

Vol. 28
APRIL - 2018



Archives of L.T.M.M.C. Staff and Research Society



Editor

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LOKSTAR

2018

Archives of
STAFF & RESEARCH SOCIETY

LOKMANYA TILAK MUNICIPAL MEDICAL COLLEGE
AND GENERAL HOSPITAL,
SION, MUMBAI - 400 022.

Editor :
Dr. Ravikiran Gole

For Private Circulation Only

CONTENTS

Executive Committee	...	3
Dean's Message	...	4
Editorial	...	5
Institutional Ethical Committee Human Research - HR	...	6
Activities of SRS		
Department of Anatomy	...	7
Department of Physiology	...	10
Department of Biochemistry	...	13
Department of Pathology	...	15
Department of Pharmacology	...	17
Department of Microbiology	...	20
Department of FMT	...	32
Department of PSM	...	34
Department of ENT	...	44
Department of Ophthalmology	...	47
Department of Medicine	...	52
Department of Surgery	...	59
Department of Gynaecology & Obstetrics	...	61
Department of Paediatrics	...	70
Department of Respiratory Disease	...	76
Department of Radiology	...	79
Department of Dermatology	...	82
Department of Anaesthesia	...	86
Department of Orthopedics	...	98
Department of Psychiatry	...	101
Department of Urology	...	106
Department of CVTS	...	108
Department of Plastic Surgery	...	110
Department of Pediatric Surgery	...	111
Department of Gastroenterology	...	113
Department of Cardiology	...	119
Department of Neonatology	...	122
Department of Physiotherapy	...	124
Department of Occupational Therapy	...	126
Department of Neurosurgery	...	133
Bimonthly Scientific Meetings	...	134
Teacher's Day Celebration	...	135
Award Winning Interns and Post Graduate Students	...	136
Award Winning Under Graduate Students	...	137
The Twenty Third Annual Scientific Meet & CME	...	138
Social Service Department	...	139

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Dean's Message



It is a pleasure to present the foreword for the Lokstar 2017-18.

This has been a tumultuous year for the hospital with the structural repairs of one and a half wing of the hospital building going on in full swing necessitating lots of shifting of wards, sharing of operation theatres and theatre days. A big thanks to all our teaching staff, resident doctors, nursing staff & class IV employees for their generous co-operation and bearing all the inconvenience with fortitude.

As far as the medical college is concerned, departments have excelled themselves with CMEs, conferences, and workshops right from local to national and international levels. The publications in national & international journals from our institute are also on the rise. Wonderful clinical work continues to bring credit to the hospital. A lot of new equipment has already been obtained by the hospital making the departments of Radiology, Urology and Cardiology state-of-the-art, and more equipment is proposed to be purchased for all our departments in this new financial year.

Other exciting developments include the proposed redevelopment plan for the hospital which has been in incubation for over the past 5 years, is now ready to see the light of day and work it proposed to start by October this year.

With our characteristic 'Sion spirit' of tenacity of purpose, team spirit & camaraderie let us continue to march forward in this 'redevelopment phase' towards a dream come true LTMG Hospital & Medical College building.

With best wishes.

Dr. Jayashree Mondkar
*Dean, (I/c) LTMMC & LTMGH.
President – Staff & Research Society,
LTMMC & LTMGH.*

Editorial 

Respected Seniors & Dear Colleagues,

It is my privilege and honor to present to you "Lokstar 2018, the archives of academics of Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai" on the auspicious event of foundation day of our prestigious institution. This annual publication of Staff and Research Society showcases not only the academic achievements of our eminent faculties but also the significant activities carried out in the field of education and health care by various medical departments.

But of course, it is the new that we seek out most diligently. And thanks to each one of you, there is so much new happening every year. It is always important and greatly fascinating to keep up with what is happening in our institute and we hope that this edition of Lokstar will succeed in placing before you all the interesting work and activities of our colleagues in the year 2017.

It was a mammoth task to concise the academics and research achievements of our faculty into one Edition of Lokstar. However their true worth is aptly represented by the growing reputation and eminence of our illustrious institution and the excellence of our under graduate and post graduates, who thrive on their wisdom and knowledge, and den shine bright all over the world- as brand ambassadors for LTMMC & GH, Sion.

We are grateful to our guide and mentor, our Honourable Dean Dr. Jayashree Mondkar, the Executive Committee of SRS for placing their trust in me and Dr. M. Natarajan, Prof. and Head, Department of Anatomy.

To take over the steering wheel from an experienced skipper is a challenge for the new one. I would like to thank our previous editor Dr Hemant Kukde for guiding me throughtout.

"Light is the task where many share the toil." We are thankful to Dr Dhruv Ambegaonkar, Mrs. Flora D' Cunha, and Mr. Arvind Lakhani of SRS, for their relentless assistance. We thank you and hope you find inspiration within these covers.

Editor,
Dr. Ravikiran Gole
Assistant Professor,
Department of Anatomy

INSTITUTIONAL ETHICS COMMITTEE HUMAN RESEARCH SOCIETY

1. Dr. N. K. Hase *Chairperson*
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DEPARTMENT OF ANATOMY

1. **ACHEIVEMENTS/ AWARDS / FELLOWSHIP /POSITIONS/ ORATION - NIL.**
2. **SCIENTIFIC PROGRAMME ORGANIZED- NIL**
3. **CONFERENCES,SEMINARS,WORKSHOPS AND CMES ATTENDED AS PER FOLLOW.**

A-CONFERENCES -

1. World congress of Anatomist on 23rd September 2017 at Gadag:-Dr M. Natarajan
2. 65thNational Conference Of Anatomical Society Of India at Raipur,December 2017: Dr.M. Natarajan attended and chaired a scientific session.
3. Trinity at L.T.M.M.C,Sion, from 2-4 March 2017: attended Dr. R. Kulkarni, Dr. M. Mahendrakar, and Dr. J. Charania.
4. MAHACON IV at MGM Medical college, Navi Mumbai - 15-16 September 2017: attended by Dr. R. Kulkarni, Dr. M. Mahendrakar, Dr. V. Kulkarni, Dr. R. Gole.
5. UNESCO chair in BIOETHICS 27/2/2017 to 01/03/2017: attended by Dr. R. Gole.

B-WORKSHOPS

1. MCI recognized Revised basic workshop on Medical Education at Seth GSMC& KEM hospital, Mumbai from 7-10 March 2017: attended by Dr. J. S. Charania.
2. MCI recognized Revised basic workshop on Medical Education at L.T.M.M.C. and LTMGH, Mumbai from 9-11 August 2017: attended by Dr. R. Kulkarni, Dr. M. Mahendrakar, Dr. J. Charania.
3. Workshop on Good Clinical Practice held on 23/2/2017 at L.T.M.M.C. and LTMGH, Mumbai: attended by Dr. R. Kulkarni, Dr. M. Mahendrakar, Dr. J. Charania.
4. Workshop on Self Defence held at L.T.M.M.C. and LTMGH, Mumbai on 24/3/2017:attended by Dr. J. S. Charania.
5. 16th ICMR course on Medical Genetics, July 24 to August 5, 2017: attended by Dr. V. Kulkarni.

C-CMES

1. 23rdAnnualScientific Meet of Staff and Research society from 11-12 April,2017 at L.T.M.M.C &G.H : attended by all teaching staff members.
2. CME on United to end TB held at L.T.M.M.C. and LTMGH : attended by Dr. R. Kulkarni, Dr. V. Kulkarni.

4. PAPERS PRESENTED AT VARIOUS CONFERENCES WITH ABSTRACTS.

1. **Face; A term needing definition- Dr. M. Natarajan, World Congress of Anatomists at Gadag,Karnataka,India on 23rd September 2017**

Abstract - Face, a term, in use, even by laymen, unfortunately, doesn't have a definition in Medical Parlance. This presentation is to fill this lacunae . it is the Anterior and Bi-lateral part of head, including the ears and excluding the forehead, extending down till the lower border of the mandible. Summarizing , it's the aggregate of special sense organs, eyes (vision), ears (hearing), smell (nose) and taste (oral cavity). Details will be presented at the conference

2. **Nerve of well being- Dr. M. Natarajan; National Conference of Anatomical society of India , Raipur on 2nd December 2017**

Abstract - The first cranial nerve the olfactory nerve, the nerve of smell, is first in more ways than one. This presentation highlights one of those more ways. Traditionally it is the cranial most developmentally and ventralmost in anatomical position post neural flexures. In routine breathing, the air, aerates the lungs while, , when one takes deep breath the air hits the roof of the nose as well. This, not only enables one smell but also sets in motion the limbic circuit that control the subconscious and the involuntary apparatus of the body. If one deep breath can do this imagine what multiple such can do. this is the Anatomical basis of all the benefits reaped by exercise, meditation and yoga as all of them make the person take deep breaths. Modern fast life has enhanced sickness thanks to the resultant short breaths. So, in addition to telling our students that the nerve helps us smell we should at least sow the seed to its function of making one feel well by stimulating the limbic and the autonomic systems which constitute our interior.

3. **Clinical, Cytogenetic and molecular study in primary amenorrhea** Dr. Vinayak V. Kulkarni; MAHACON 4, MGM Medical College MGMIHS, Navi Mumbai on 15th & 16th September 2017.

Abstract - Primary amenorrhea, an absence of menses is not a disease but a symptom that may result from several different causes. We have carried out a study to evaluate the clinical and cytogenetic correlation in patients with primary amenorrhea. One hundred cases with primary amenorrhea were enrolled in the study. Karyotyping and FISH was carried out as per the standard protocol. Molecular study of the SRY gene from the genomic DNA extracted from the peripheral blood of 46 XY females was analysed by sequencing to know the presence of SRY gene and its mutation. The chromosomal aberrations were detected in 28 cases, out of which 8 females were having 46, XY karyotype and showed presence of SRY gene but no mutation.

4. **Clinical, Cytogenetic and molecular study in primary amenorrhea**-Dr. Vinayak V. Kulkarni Department of Anatomy, L.T.M. Medical College and General Hospital, Sion, Mumbai; *Department of Cytogenetics, National Institute of Immunohaematology, Parel, Mumbai

5. **PUBLICATIONS IN JOURNALS.**

1. Correlation of combined adrenal weight to body weight in Indian fetuses- Dr. Rucha Kulkarni; Indian journal of Anatomy, April-June 2017, volume 6, Number 2, pages no 193- 195
2. Light microscopic study of developing cortex of fetal adrenal gland- Dr. Rucha Kulkarni; Indian journal of Anatomy, July- September 2017, volume 6, Number 3 ,pages no 359- 364
3. Improvisation in lectures as a teaching method to develop interest in medical students- Dr. Rucha Kulkarni; Indian journal of Anatomy, July- September 2017, volume 6 , Number 3, pages no 370- 373
4. To Study the Demographic Data of the Body Donation in a Tertiary Care Hospital.- Dr. Madhuri A. Mahendrakar; Indian Journal of Anatomy Vol.6 No.2, April-June 2017. Page 183-187
5. A Study of Variations in the Posterior Inferior Cerebellar Artery.- Dr. Madhuri A. Mahendrakar; Indian Journal of Anatomy Vol.6 No.3, July-Sept 2017. Page 302-307

6. **AWARD WINNING PAPERS/ DISSERTATIONS/THESIS.**

Clinical, Cytogenetic and molecular study in primary amenorrhea - Dr. Vinayak V. Kulkarni; MAHACON 4, MGM Medical College MGMIHS, Navi Mumbai on 15th & 16th September 2017

7. PRIZE WON BY UNDERGRADUATES AND POST GRADUATE STUDENTS. - NIL
8. BOOKS/ EDITORIALS CHAPTERS IN BOOK - NIL
9. RESEARCH PROJECTS UNDERTAKEN - NIL
10. ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS.

Dr. B. M. Bhargav Competitive Examination in Anatomy for FY MBBS students for the year 2017 was held on 03/04/17 Theory & Practical 22/04/2017 This competition was won by Mr. Shastri Tanay Rajiv.

DEPARTMENT OF PHYSIOLOGY

1. ACHIEVEMENTS / AWARDS / FELLOWSHIP/ POSITIONS / ORATIONS

1. Dr. R. R. Deshpande

- Secretary, "Executive Committee of Staff & Research Society
- Warden of PG Hostels.
- Chief Co-coordinator of BPMT course (under MUHS) at L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- Member of "Institutional Ethics Committee", L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- Member of "Anti-Ragging Committee".
- Member of "Grievance Committee".
- Member "Unethical Acts- Prevention, Regulation and Control Committee", L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- Incharge, Main Auditorium, L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- President, SMTA, L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- Vice President, RMO's Gymkhana Committee, L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- Treasurer, Marathi Vangmay Mandal, L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.

2. Dr. Laxmi Patel

- MEU Treasurer, L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.

3. Dr. Vrunda Kolte

- MEU Assistant Treasurer, L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- Joint Secretary Marathi Vangmay Mandal, L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.

4. Dr. Momi Baruah

- Member MEU, L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.

5. Dr. Neela Iyer

- Member of Anti ragging Committee, L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.

2. SCIENTIFIC PROGRAMME ORGANIZED BY LTMMC & LTMGH

Nil

3. GUEST LECTURERS/WORKSHOP/CME/SEMINARS

1. Dr. R. R. Deshpande

- ASM/ SRS on "Acclimatization to Low Latitudes: from + 40 0C to -40 0C in sickness and health" by Dr.MamthaLala on 11th April 2017.
- Chaired a session- in a CME on "Pranayama" at H.B.T.M.C.

2. Dr. Laxmi Patel

- Organised MCI Revised Basic Workshop in 9-11th August 2017.
3. Dr.Vrunda Kolte
 - Organised MCI Revised Basic Workshop in 9-11th August 2017
 4. Dr. Momi Baruah
 - Organised MCI Revised Basic Workshop in 9-11th August 2017
 - Delivered lectures on : ATCOM : Narratives and reflection
 - Delivered lectures on : Writing objectives
 4. **PAPER PRESENTED AT VARIOUS CONFERENCES WITH ABSTRACTS NOT MORE THAN 100 WORDS**
 1. Dr.SheetalMarkam. Effect of continuous lecture series on audiovisual reaction time in medical students
 2. Dr.SwapanDebbarma. Effect of duration of type 2 Diabetes in peripheral Nerve conduction in lower limb.
 5. **PUBLICATIONS IN JOURNALS**
 1. Dr. R. R. Deshpande
The Effect of Glycemicperipheral nerveconduction in upper limbs in type 2 Diabetes Mellitus patients. IJBAMR, Vol 6, Issue 2, P. 290-297. March 2017.
 2. Dr Laxmi Patel
Association between bodyDecember mass index and bone mineral density: Study among Indian females Sciences. Scholar Journalof Applied Medical 2017;5(12B):4904-06.
 3. Dr. Seema Pawar.
Comparison of blood pressure and pulse ratein normal and obese and young adults and its correlation with BMI, International Journalof Anatomy, Physiology and Biochemistry. 2017;4(8):1-5.
 6. **AWARDWINNINGPAPERS/DISSERTATION/THESIS**

Nil
 7. **PRIZE WON BY UNDERGRADUATE AND POSTGRADUATE STUDENTS**

Nil
 8. **BOOKS/EDITORIALS IN BOOK**

Nil
 9. **RESEARCH PROJECT UNDERTAKEN**
 - A comparative study of cardiovascular autonomic functions in healthy adult male smokers and non- smokers and the effect of duration of smoking on these functions among these smokers. Dr. Seema Pawar, Dr. Zaki Shaikh, completed.
 - Study of effect of chronic gasoline inhalation on the haematological parameters and Peak Expiratory Flow Rate among the Petrol pump workers of Metropolitan city. Dr. Dr. Seema Pawar, Dr. Sheetal Markam, Completed.
 - To study plasma fibrinogen levels, Platelet count and Lipid profile in male smokers in a
-

Metropolitan city, Dr. Laxmi Patel, Dr. Swapan Debbarma, Ongoing.

- Comparison of peak expiratory flow rate after exercise in overweight and normal weight young adults. Dr. Kshitija Patkar, Completed.
- Role of Mentoring in the psychological adjustment in first year medical students. Dr. Momi Baruah, Ongoing.
- Designing of electronic stethoscope for medical student learning in resource limited settings. Dr. Noorin Bhimani, Ongoing.
- Perceptions towards electronic stethoscope for learning and clinical use by medical students. Dr. Noorin Bhimani, Completed.
- A Comparative study of metabolic syndrome among premenopausal and postmenopausal women. Dr. Manisha Sood, Completed.

10. ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS:

- Conducted Dr. C. M. Gadre Memorial Competitive examination in Physiology of first M.B.B.S. students on 27th April 2017 with external examiner Dr. Shenvi/ HOD,Phy/ GSMC
- Co-ordinated Thalassaemia screening of M.B.B.S. students during Oct.,17 at L.T.M.M.C. and G.H.
- Organized 'Bio-Ethics Day' Celebration on 19th October 2016 at L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- Organized a program on " Self development and meditation" in PLT on 3rd Feb 2017
- Arranged a lecture "Opportunities for graduating Doctors" by Dr.Pawar, INH Ashwini in MA 15th Feb 2017.
- Organized a lecture on "Drug Deaddiction " in MA by Dr. Vangat
- Celebrated Yoga day on 21st June 2017
- Organized yoga sessions in association with Yog - Prabha Bharati in PLT 21st September 2017.
- Arranged a Programme on investments by R.A. Podar College of Commerce and Economics in PLT - on 9th December 2017.

DEPARTMENT OF BIOCHEMISTRY

1. ACHIEVEMENTS/AWARDS/FELLOWSHIP/POSITIONS/ORATIONS. :

- i) Dr. Dipti Tiwari, Dr. Shubhangi Wankhade
2nd prize in AMBI-BIOCON-2017 Quiz at Bharati Vidyapeeth Medical College, Pune on 28-29 April ,2017.
- ii) Sukhada Patankar, Zainab Shabbir Shakir
2nd position in 4th Maharashtra State level Intercollegiate Biochemistry Quiz 29th March, 2017 at, LTMMC, Sion, Mumbai.
- iii) Akansha Nag
Dr. F. R. Billimoria prize for securing highest marks at 1st MBBS in Biochemistry examination of MUHS from amongst all the students of LTMMC.
- iv) Akansha Nag
Dr. Neela Patil prize for securing highest marks at 1st MBBS in Biochemistry examination of MUHS from amongst all the girl students of LTMMC.

2. SCIENTIFIC PROGRAMME ORGANIZED BY L.T.M.M.C. & L.T.M.G.H.

Programme: 4th State level Intercollegiate Biochemistry Quiz 2017

Date & Venue: 29th March, 2017 Dept. of Biochemistry, LTMMC, Sion, Mumbai.

3. GUEST LECTURES/WORKSHOP/CME/SEMINARS. :

- i) Guest Lectures:
Title of the paper: Proefficiency Testing
Authors & Underline the Presenters name: Dr. Pramod Ingale
Conference Name & Place: AMBI-BIOCON-2017 at Bharati Vidyapeeth Medical College, Pune on 28-29 April 2017.
- ii) Workshops/CME/Seminars: Nil

4. PAPERS PRESENTED AT VARIOUS CONFERENCES WITH ABSTRACTS OF NOT MORE THAN 100 WORDS.

Nil

5. PUBLICATIONS IN JOURNALS.

- i) Dr Pramod Ingale:
 - Screening of hemoglobinopathies in 32000 dried blood spot samples by cation exchange high performance liquid chromatography - An Indian study Pramod W Ingale, Mahesh H Hampe, SSRG International Journal of Medical Science (SSRG-IJMS) - Volume 4 Issue 7 - July 2017 : 1-8.
- ii) Dr. Kavita Dipnaik:
 - Effect of Soaking and Sprouting on Protein content and Transaminase activity in Pulses. International Journal of Research in Medical Sciences. 2017Oct;5(10) 4271-4276.
 - Ratio of Amylose and Amylopectin as indicators of glycaemic index and in vitro enzymatic hydrolysis of starches of long, Medium and short grain rice. International

Journal of Research in Medical Sciences. 2017 Oct; 5(10):4502-4505

iii) Dr. Bina Dias:

- Oxidative Stress in HIV positive children. International Journal of Research in Medical Sciences. 2017 Apr; 5(4); 1578-1581
- Impact of Standard Nutrition Therapy and Medical Nutrition Therapy on the Immune Status i.e. Complement C3 and C4 in severely acute malnourished children. International Journal of Research in Medical Sciences. 2017 Oct;5(10):4554-4557.
- Effect of Medical Nutrition Therapy on Vitamin C and Malondialdehyde in HIV positive Malnourished children. International Journal of Research in Medical Sciences. 2017 Nov; 5(11):4822-4825.

iv) Dr.Pooja S.K.Rai:

- Serum zinc and copper levels: a marker of disease activity in senile cataract patients Pooja S. K. Rai^{1*}, Smita A. Deokar² , International Journal of Research in Medical Sciences 2017 Aug;5(8):3697-3700

6. AWARD WINNING PAPERS/DISSERTATIONS/ THESIS.

Nil

7. PRIZE WON BY UNDERGRADUATES AND POST GRADUATE STUDENTS. -

i) Dr. Dipti Tiwari, Dr. Shubhangi Wankhade

- 2nd prize in AMBI-BIOCON-2017 at Bharati Vidyapeeth Medical College, Pune on 28-29 April ,2017.

ii) Sukhada Patankar, Zainab Shabbir Shakir

- 2nd position in 4th Maharashtra State level Intercollegiate Biochemistry Quiz 29th March, 2017 at, LTMMC, Sion, Mumbai.

8. BOOKS/EDITORIALS CHAPTERS IN BOOK :

Nil

9. RESEARCH PROJECTS UNDERTAKEN (DO NOT INCLUDE P.G. DISSERTATION):

Dr. Bina Dias

- To compare the efficacy of Medical Nutrition Therapy supplementation with standard nutrition therapy supplementation on the antioxidant status of severely malnourished children.
- Project in collaboration with IIT Bombay and CSR, Hershey India Pvt. Ltd.
To study the prevalence of malnutrition through anthropometry and blood parameters in school going children. Co-investigator

10. ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS: NIL

DEPARTMENT OF PATHOLOGY

1. ACHIEVEMENTS/AWARDS/FELLOWSHIP/POSITIONS/ORATIONS.

NIL

2. SCIENTIFIC PROGRAMME ORGANIZED

Programme: Senior surgical meeting

Date & Venue: 23.02.2017, LTMMC

Programme: 480th TPC meeting at LTMMC

Date & Venue: 31.8.2017, LTMMC

3. GUEST LECTURES/WORKSHOP/CME/SEMINARS.

i) Dr Parag Dharap: QC in Hematology

ii) Dr Chitra Madivale: Glimpses into wonderful world of Nephropathology

4. PAPERS PRESENTED AT VARIOUS CONFERENCES WITH ABSTRACTS OF NOT MORE THAN 100 WORDS.

i)

- Title of the paper: An autopsy study of cerebrovascular diseases
- Authors & Underline the Presenters name: Dr Meenakshi Ninale , Dr. PanktiHaria, Dr.Sangita Margam
- Conference Name & Place: MAPCON 2017, Solapur

ii)

- Title of the paper: Utility of BETHESDA system for reporting thyroid cytopathology
- Authors & Underline the Presenters name: Dr.Sayali S Shinde,Dr.Nitin M Gadgil,Dr.Leena Naik
- Conference Name & Place: MAPCON 2017, Solapur

iii)

- Title of the paper: Accuracy of intraoperative frozen section in the diagnosis of ovarian masses
- Authors & Underline the Presenters name:Dr Nikita Patel, Dr. Madhu Chaturvedi
- Conference Name & Place: MAPCON 2017, Solapur

iv)

- Title of the paper: Clinico-hematological analysis of pancytopenia
- Authors & Underline the Presenters name: Dr. Mohit D Aundhekar, Dr. Milind V Patil
- Conference Name & Place: MAPCON 2017, Solapur

5. PUBLICATIONS IN JOURNALS

i) Dr. Naik Leena; Evaluation of thyroid nodules classified as Bethesda categoryIII on FNAC; Journal of Cytology, 2017

ii) Chaturvedi R, Kolhe A, Pardeshi K, Naik L, Wanjare S; Primary cutaneous aspergillosis,

mimicking malignancy, a rare presentation in an immunocompetent patient.; DiagnCytopathol. Nov 2017

- iii) Agnihotri M, Kothari K, Naik L. Multiple eccrine spiradenomas with a zosteriform pattern-Report of a rare diagnosed on fine needle aspiration cytology. DiagnCytopathol. Sep. 2017
- iv) Malvia K, Fernandes G, Naik L, Kothari Agnihotri M; Utility of the Paris System in Reporting Urine Cytology ;ActaCyto; April 2017
- v) Agnihotri M, Kothari K. Naik L, Brown tumor of hyperparathyroidism, DiagnCytopathol, Jan 2017
- vi) Anitha Padmanabhan, N M Gadgil, Shruti Chandarkar, Acute cellular rejection with coexisting Tuberculous interstitial nephritis in Renal allograft, Saudi journal of kidney diseases and transplantation, 2018; 29(1) 214-216
- vii) Dr .Sonali Saraf, Dr Nilesh Naphade, Dr Alka Kalgutkar, An analysis of autopsy cases of Non Hodgkin Lymphoma with special reference to those masquerading as acute febrile illness, Journal of Cancer Research and Therapeutics, 2017
- viii) Urmi S Chakravarty, Shailesh Vartak, Prachi Nichat, Metastatic Lymphadenopathy by Fine Needle Aspiration Cytology, International Journal of Scientific Study, 2017
- ix) Shruti Chandarkar, Anitha Padmanabhan, M.V.Patil, Mandibular metastasis - initial manifestation of Hepatocellular carcinoma, International Journal of cancer research, vol 9 Issue 9, sept 2017, 57598-57600
- x) Ganesh Kshirsagar, Sheetal Yadav, N M Gadgil, Chetan Chaudhary, Prashant Kumavat, Breast adenomyoepithelioma with predominance of morules, a cytological dilemma, Annals of Pathology and laboratory medicine (APALM), 2017 Vol.4(6) C165-168
- xi) Ganesh Kshirsagar, N M Gadgil, Sangita Margum, Chetan Chaudhary, Prashant Kumavat, Histopathological spectrum of adult nephrotic syndrome over 16 years at a tertiary care center in Mumbai with cytopathological, electron microscopy and immunofluorescence correlation of renal biopsies. Annals of Pathology and laboratory medicine (APALM), 2017 Vol.4(6)
- xii) Ganesh Kshirsagar, Chetan Chaudhary, Prashant Kumavat, Nikita Patel, N M Gadgil, Postpartum HUS-TTP syndrome: a rare autopsy case report in a tertiary care hospital. Annals of Pathology and laboratory medicine (APALM), 2017 Vol.4(3)

6. AWARD WINNING PAPERS/DISSERTATIONS / THESIS

Dr Farhat Pathan, Poster- Utility of Septic screen in early diagnosis of neonatal sepsis, 2nd prize, MAPCON2017, Solapur

7. PRIZE WON BY UNDERGRADUATES AND POST GRADUATE STUDENTS.-NIL

8. BOOKS/EDITORIALS CHAPTERS IN BOOK.

- i) Dr Anjali D Amarpurkar, Autopsy practices: Jaypee publication. 2017 "Gastrointestinal tract at autopsy" pages 63-69.
- ii) Dr Anjali D Amarpurkar, Liver biopsy made easy. Jaypee publication. 2017. "Non alcoholic fatty liver disease. Pages 73-81.

9. RESEARCH PROJECTS UNDERTAKEN. NIL

10. ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS.-NIL

DEPARTMENT OF PHARMACOLOGY

" ACHIEVEMENTS / AWARDS / FELLOWSHIP/ POSITIONS / ORATIONS:- NIL

Scientific Programmes organized by L.T.M.M.C.& L.T.M.G.H.

- Dr.Abhilasha Rashmi, International Clinical Trial's Day Conference organized by ISCR & Dept of Pharmacology, 14th June 2017,Dhanvantari Hall, Dept. of Community Medicine, LTMMC & GH
- Dr.Swati Patil, National Conference in Pharmacovigilance, 17th March 2017

3. GUEST LECTURES/ WORKSHOP/ CME/ SEMINARS:

(Dr.Manjari Advani - Addl.Professor)

1. Introduction to Research methodology : Lecture in Basic Course in research Methodology Workshop conducted by MEU for Faculty and Postgraduate students in September, November, December- 2017
2. Choosing a suitable teaching learning method :Lecture in Revised Basic Course in MET for Faculty Feb 2018
3. Improving SDL through technology :Lecture in Revised Basic Course in MET for Faculty Feb 2018
4. Papers presented at various conferences with abstracts of not more than 100 words
 - i) Health Evaluation in Medical students of a Tertiary Care Teaching Hospital, Dr.Girish Joshi, Trinity 2018, March 2nd to 4th 2017 at LTMMC, Sion Mumbai
Use of Immunomodulator
 - ii) Drugs in dermatology OPD, a Drug utilization study at Tertiary Care Medical College. Dr.Girish Joshi, SRS Conference -2017 March - April at LTMMC, Sion Mumbai

5. PUBLICATIONS IN JOURNALS:

- i) Dr. Sudhir Pawar, Prescription pattern study of antidepressant in patients with major depressive disorder (MDD) at a tertiary care centre, May 2017, Periapex- Indian journal of research
- ii) Dr. Sudhir Pawar, Knowledge, attitude and practice of pharmacovigilance among medical professionals at a tertiary care hospital in Mumbai, Maharashtra, India, Jan 2017, International journal of research in medical sciences
- iii) Dr. Sudhir Pawar, Evaluation of anti-depressant activity of tramadol in comparison with imipramine in swiss albino mice, March 2017, International journal of basic and clinical pharmacology
- iv) Dr. Manjari Advani, Prescription pattern study of antidepressant in patients with major depressive disorder (MDD) at a tertiary care centre, May 2017, Paripex- Indian journal of research
- v) Dr. Manjari Advani, Cost variation analysis of antiglaucoma drugs available in Indian Market, Feb 2017, Paripex- Indian journal of research
- vi) Dr.GIrish Joshi, Assessment of behavioural characteristics and learning strategies in secondary school students in Thane city, Feb 2017, Paripex- Indian journal of research

- vii) Dr. Neha Kadhe, Knowledge, attitude and practice of pharmacovigilance among medical professionals at a tertiary care hospital in Mumbai, Maharashtra, India, Jan 2017, International journal of research in medical sciences
- viii) Dr. Neha Kadhe, Nicorandil induced oral ulceration in indian patients, April 2017, International journal of oral health and medical research
- ix) Dr. Sharmada Nerlekar, Assessment of behavioural characteristics and learning strategies in secondary school students in Thane city, Feb 2017, Paripex- Indian journal of research
- x) Dr. Abhilasha Rashmi, Study of health care awareness among qualified adult population of Navi Mumbai, May 2017, International journal of scientific research
- xi) Dr. Abhilasha Rashmi, Knowledge, attitude and practice of rational pharmacotherapy in second year medical student: a questionnaire-based study, Nov 2017, International journal of scientific research
- xii) Dr. Abhilasha Rashmi, Study of association between decreased urinary calcium-creatinine ratio and pregnancy induced hypertension in some high-risk cases, April 2017, International journal of scientific research
- xiii) Dr. Smita Mali, Awareness about rational use of medicines among fresh MBBS, Oct 2017, Journal of education and Health promotion
- xiv) Dr. Swati Patil, Bacterial and clinical profile of diabetic foot ulcer using optimal culture technique, Feb 2017, International Journal of research in medical sciences
- xv) Dr. Jaisen Lokhande, Evaluation of anti-depressant activity of tramadol in comparison with imipramine in swiss albino mice, March 2017, International journal of basic and clinical pharmacology
- xvi) Dr. Kalpana Dudhal, Evolution of lipid lowering ability of atorvastatin and ezetimibe combination with atorvastatin monotherapy, July 2017, International journal of basic and clinical pharmacology

6. AWARD WINNING PAPERS/ DISSERTATIONS/ THESIS.- NIL

7. PRIZES WON BY UNDERGRADUATES AND POST GRADUATE STUDENTS:-

- i) First prize- Akanksha Nag, Second prize- Sameer Shaikh; Dr. G.M. Phadke Competitive examination ; Dept. of Pharmacology LTMMC & GH Sion
- ii) Second prize- Akash Shukla, Third prize - Zubin Driver; Amrut Modi Unichem Inter-collegiate Competitive examination , Mumbai & Navi Mumbai; Dept. of Pharmacology LTMMC & GH Sion
- iii) First runner up Team Sameer Shaikh, Akash Shukla, Devnarayan Bhuyan; Zonal Pharmaquiz 2017; Dept. of Pharmacology LTMMC & GH Sion

8. BOOKS/ EDITORIALS CHAPTERS IN BOOK:- NIL

9. RESEARCH PROJECTS UNDERTAKEN :-

1. (Dr. Manjari Advani- Addl. Prof.)

- 1. Knowledge attitude and practice study on Ecopharmacology in medical staff in a tertiary care hospital
 - 2. To assess the quality of prescription writing in a tertiary care institute in Mumbai in accordance with 'Model medicine prescription format'
-

3. To evaluate the appropriateness of thyroid function test prescribing in accordance with guidelines in a tertiary care hospital
(Dr.Abhilasha.R - Ascco.Prof)
2. Assessment of rationality of fixed dose combinations prescribed in out patient department of a tertiary health care institute- IEC/62/17- Dr Abhilasha R, Dr Pawar S, Dr Swapnil J, Dr Pranesh P. (Dr.Swati Patil - Asst-Prof)
- 3 As a Co- investigator in project titled: Spectrum Of Drug Administration Errors In Anaesthesiology And The Contributing Factors - A Survey At A Tertiary Care Hospital.
Investigators: Dr Neha Kadhe, Dr Swati Patil,Dr Preeti Rustagi, Dr Deepali Thakur, Dr Bharti Tendolkar, Dr Sudhir Pawar. (IEC NO. IEC/90/17)

10. ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS:-

1. (Dr.Manjari Advani- Addl.Prof.)
I/C of conducting Basic Course in Research Methodology workshops from July 2017 onwards
2. (Dr.Sharmada Nerlekar)
Custodian for CAP. Dec-2017 - Jan-2018

DEPARTMENT OF MICROBIOLOGY

1. ACHIEVEMENTS/AWARDS/FELLOWSHIP/POSITIONS/ORATIONS -

i) Dr. Sujata Baveja:

- Executive member of Hospital Infection Society of India
- Member of WHO-TB Elimination Core Group
- Joint Secretary, Mumbai Forum of Hospital Infection Society (HIS)
- NABL Assessor for Testing Laboratories
- Convenor of Hospital Infection Control Committee (HICC), LTMMC & LTMGH
- Reviewer for Indian Journal of Medical Microbiology
- Executive member of Silver Jubilee Research Foundation, LTMMC.

2. SCIENTIFIC PROGRAMME ORGANIZED BY L.T. M. M. C. & L.T.M.G.H.-

- External Quality Assessment Scheme Training Program for Laboratory Technicians from HIV District Reference Laboratories; 20th January 2017 Dept of Microbiology LTMMC
- External Quality Assessment Scheme Training Program for Laboratory Technicians from HIV District Reference Laboratories; 12th July 2017 Dept of Microbiology LTMMC
- World Hepatitis day celebration With Gastroenterology Dept.; Department of Gastroenterology LTMMC& GH, July 2017
- Resident Training programme on USP & BMW; LTMMC July 2017
- 498th Teaching Pathologist and Microbiologist scientific meet; 18 Aug 2017 Department of Microbiology LTMMC
- Internal Audit and Quality Management System Training as per ISO:15189-2012; Organised by Department of Microbiology and Biochemistry 19.09.2017 to 22.09.2017 LTMMC

3. GUEST LECTURE/ WORKSHOP/ CME/ SEMINARS

i) Dr. Sujata Baveja

- 1) Introduction to EQAS .External Quality Assessment Scheme Training Program for Laboratory Technicians from HIV District Reference Laboratories. LTMMC, Sion 20th Jan 2017
- 2) Introduction to EQAS .External Quality Assessment Scheme Training Program for Laboratory Technicians from HIV District Reference Laboratories. LTMMC, Sion 12h July 2017
Basics of AIC with special reference to TB & Current AIC guidelines
Basics of AIC with special reference to TB & Current AIC guidelines
Basics of AIC with special reference to TB & Current AIC guidelines
- 3) Basics of AIC with special reference to TB & Current AIC guidelines CME on Airborne Infection at Mahamicrocon 2017, Aurangabad 13th Oct 2017 Diagnosis of MDR TB on international TB day
- 4) Diagnosis of MDR TB on international TB day

ii) Dr. Anjali Swami

- Facility Assessment for AIC practices CME on Airborne Infection at Mahamicrocon
-

2017, Aurangabad, 13th Oct 2017

- iii) Dr. Anita Ramchandran
 - Panel collection, Testing & reporting. External Quality Assessment Scheme Training Program for Laboratory Technicians from HIV District Reference Laboratories Laboratories. LTMMC, Sion 20th Jan 2017
 - HIV pathogenesis & Testing strategies for HIV External Quality Assessment Scheme Training Program for Laboratory Technicians from HIV District Reference Laboratories Laboratories. LTMMC, Sion 12h July 2017
- iv) Dr. Shripad Taklikar
 - Microbiology - Basics to advanced. IMA Ratnagiri 22nd Jan 2017
 - Prevention of Hospital Infections, Staff Scientific Society, Krishna Institute of Medical Sciences, Karad 23rd Jan 2017
 - Better Microbiology for better patient care, APPI Conference, Mumbai 17th July 2017
 - Biomarkers in Sepsis, CME on Septis, IMA Solapur 23rd July 2017
 - Environmental Controls of Airborne Infection Control, CME on Airborne Infection at Mahamicrocon 2017, Aurangabad, 13th Oct 2017
 - Automation in Microbiology, Mahamicrocon 2017, Aurangabad, 14th Oct 2017
- v) Dr. Desma D'Souza
 - Infection Control practices & BMW management & USP, CNE:LTMMC
 - BMW management & USP CNE: LTMMC
- vi) MrudulRandive
 - Bio Medical Waste Management & Laboratory Safety, External Quality Assessment Scheme Training Program for Laboratory Technicians from HIV District Reference Laboratories. LTMMC, Sion 20th Jan 2017

4. PAPERS PRESENTED AT VARIOUS CONFERENCES WITH ABSTRACTS OF NOT MORE THAN 100 WORDS -

- i) Study of fungal rhinosinusitis at a tertiary care hospital, Drkumar c., drmirlekar k., drsharma n., drbaveja s., XXIII maharashtra chapter conference of iamm held at govt. Medical college aurangabad, oct 2017
 - ii) An unusual case report of septic arthritis of the elbow in a 10 month old boy due to s.pneumoniae; Dr. Pathak v., drshinde a., drd'souza d., drbaveja s.; XXIII maharashtra chapter conference of iamm held at govt. Medical college aurangabad, oct 2017
 - iii) To analyse the western blot results of samples indeterminate for hiv antibodies by rapid tests; Dr. Ramchandran a., drganvir d., drbaveja s.; XXIII maharashtra chapter conference of iamm held at govt. Medical college aurangabad, oct 2017
 - iv) Bacteriology of skin and soft tissue infection in infants attending atertiary care hospital. Dr. Vasave r., Drtaklikar s., drbaveja s., Drthavare s.; XXIII maharashtra chapter conference of iamm held at govt. Oct 2017 medical college aurangabad, oct 2017
 - v) Comparison between conventional microscopy and antigen detection by elisa for diagnosing giardia infection in urban population; Dr. Dipti Dr.Baveja s. Dr. Garima jalootharia; National conference Rajendra institute of medical sciences (rims) ranchijharkhand, nov 2017
-

- vi) Study of chlamydia trachomatis infection and infertility in woman at a tertiary care hospital.; Dr. Komallohi ; dr. Chaya a. K. ; dr. Baveja s. Dr. Jayant sargar; Rajendra institute of medical sciences (rims) ranchijharkhand, nov 2017
- vii) A rare case report of septic arthritis of elbow in a 10 month old boy due to strpyococcus pneumoniae; Dr.shinde a, Dr. Baveja s , Dr. D'souza d , Drnair m; Rajendra institute of medical sciences (rims) ranchijharkhand, nov 2017
- viii) Bacteriology of skin and soft tissue infections in infants attending tertiary care hospital; Dr.shripadtaklikarDr.ravidasvasaveDr.arundhtipaul; Rajendra institute of medical sciences (rims) ranchijharkhand, nov 2017
- ix) Comparison of procalcitonin and c-reactive protein with blood culture in early diagnosis of neonatal sepsis; DrsWatikarad DrsujatabavejaDrdesmad'souzaDrankitachaurasia; Rajendra institute of medical sciences (rims) ranchijharkhand, nov 2017
- x) To analyse the western blot results of samples indeterminate for hiv antibodies by rapid tests; Dranita Ramachandran DrsujatabavejaDrmrudulrandiveDrrucha ingle; Rajendra institute of medical sciences (rims) ranchijharkhand, nov 2017
- xi) Study of chlamydia trachomatis infection and infertility in women at a tertiary care hospital; Lohikomalmanohar, chaya a. Kumar, jayantipramanik, sujatabaveja, michellefonseca, Anujajoshi; XXIII maharashtra chapter conference of iamm held at govt. Medical college Aurangabad,Oct 2017

5. PUBLICATIONS IN JOURNALS

- i) Dr. Sujata Baveja
 - Seroprevalence of Chikungunya cases in a tertiary care hospital in Mumbai Year of Publication: 2017
Name of Journal: MedPulse International Journal of Microbiology
 - Comparative study of enzymelinked immunosorbent assay and immunochromatography for rotavirus detection in children below five years with acute diarrhea.
Year of Publication :2017
Name of Journal:MedPulse International Journal of Microbiology.
 - ii) Dr. DilipTurbadkar
Seroprevalence of HIV infection in thalassemia patients in a tertiary care hospital
Year of Publication: 2017
Name of Journal: International Journal of Microbiology.
 - iii) Shripad Taklikar
Universal Precautions in Preventing Central Venous Catheter Associated Blood Stream Infections. A Study at Tertiary Care Hospital of 'Central Line Bundles' in MICU, Year of Publication : 2017Name of Journal: Int.J.Curr. Microbiol. App.Sciences
 - iv) MrudulRandive
Audit of sharp injuries at Tertairy care hospital in Mumbai, India
Year of Publication : 2017
Name of Journal : International journal of current microbiology & applies sciences
-

6. AWARD WINNING PAPERS/DISSERTATIONS/THESIS -NIL

7. PRIZE WON BY UNDERGRADUATES AND POSTGRADUATE STUDENTS. -

1. Dr. Ankita Chaurasia : 500th TPC held at T. N. M.C 15/09/17 won 2nd prize
2. Dr. SonalThavare : 498th TPC held at LTMMC Mumbai 18th Aug 2017 won 1st prize
3. Dr. Anuja Joshi-Mahamicro on 2017 held at Aurangabad 14th Oct 2017 Oral Paper Presentation 1st Prize.
8. Books/Editorials chapters in book - Nil
9. Research projects undertaken.

National

1. Hospital based sentinel surveillance for Streptococcus pneumoniae and other invasive bacterial diseases in India. Dr Sujata Baveja, DrAlka Shinde, Dr Prachi K.
2. Surveillance Study on Antibiotic Susceptibility pattern of bacterial isolates at various Indian hospitals- Aspire India. Dr. Sujata Baveja& Dr. Desma D'Souza.
3. Capacity building & strengthening of hospital infection control to detect & prevent antimicrobial resistance in India. Dr. Sujata Baveja& Dr. Desma D'Souza.
4. NVBDCP- Sentinel surveillance of Dengue & Chikungunya. Dr Sujata Baveja, Dr Shripad Taklikar
5. Modified resazurin microtiter assay for invitro assessment of different antimicrobials against laboratory pathogens. Dr Sujata Baveja ,Dr C. Aranha, DrDesmaDSouza.
6. Lokmanya Tilak Municipal Medical College & General Hospital regional center for antimicrobial resistance surveillance center. Dr. Sujata Baveja& Dr. Desma D'Souza.

Institutional/ Departmental

1. A three year program to study the impact of training on the knowledge, attitude and practices of health care workers on infection prevention at tertiary care hospital.
 - a. Dr. Sujata Baveja& Dr. Desma D'Souza.
 2. In vitro antibiotic susceptibility of Propionibacterium acne isolated from acne patients. Dr. Sujata Baveja, Dr. Alka Shinde
 3. A clinicomycological correlation in vaginal discharge in reproductive age group in tertiary care centre. Dr. Uma Tendolkar, Dr Prabha Anand.
 4. Incidence and risk factors of Surgical Site Infections following lower segment caesarean section. Dr. Sujata Baveja, DrVineeta Pathak
 5. To study seroprevalence of leptospirosis in association with hepatorenal dysfunction in a tertiary health care. Dr. DilipTurbadkar, Dr Deepika Ganvir
 6. Clinico-microbiological study of malaria at a tertiary care hospital. D r. Chaya Kumar, Dr.Sonal Thavare
 7. Antimicrobial effect of silver nanoparticles on multidrug resistant clinical isolates. Dr. Anjali Deshpande Swami, Dr.Komal.Mirlekar
 8. Incidence of septicemia in Pediatric Hematology-Oncology unit of a tertiary care hospital.
 - a. Dr. Sujata Baveja, Dr Vikash Ranjan
-

9. Utility of Gene Xpert for Direct Detection of Mycobacterium tuberculosis from stool samples in children with Presumptive Pulmonary Tuberculosis., Dr. Sujata Baveja, Dr. Madhurima Nair
10. A study of sero prevalence and associated risk factors of Hepatitis B and C at a tertiary care hospital. Dr. Chaya A.Kumar, DrRucha Ingle
11. To study the bacteriological profile of central venous catheter- related bloodstream infections in Neonatal Intensive Care unit (NICU). Dr. DilipTurbadkar, Dr Jayant Sargar
12. A study of antimicrobial substances in urine among patients attending outpatient department of a tertiary care hospital. Dr. Shripad Taklikar, Dr Arundhati Paul
13. Effect of early initiation of ART on clinical and immunological profile of people living with HIV (PLHIV). Dr. Anita Ramchandran, Dr Garima Jaloothania
14. Cerebrospinal fluid shunt infections in infants and children: Risk factors, causative pathogens and outcomes., Dr. Alka Shinde, Dr. Ankita Chaurasia
10. Any significant special activity with details-NABL Accreditation of Bacteriology , Serology & Immunology sections

ABSTRACTS:

1. BACTERIOLOGY OF SKIN & SOFT TISSUE INFECTIONS IN INFANTS ATTENDING A TERTIARY CARE HOSPITAL

Authors:Dr.RavidasVasave, Dr.ShripadTaklikar, Dr.SujataBaveja,Dr.SonalThavare

Institute:LokmanyaTilak Municipal Medical College & General Hospital

Keywords: Skin, Soft Tissue, Infants

Introduction: Skin & soft tissue infections (SSTIs) are one of the most common infections encountered in paediatric age group, especially in developing world. If diagnosed early & treated appropriately, these infections are almost always curable.

Aims & Objectives:

1. To study the different types of skin & soft tissue infections&risk factors in infants (<1 year) attending the Paediatric Surgery Department
2. To determine microbial spectrum involved in skin & soft tissue infections&study antibiotic susceptibility pattern of bacteria isolated from these cases.

Material & Methods:This prospective study was undertaken at tertiary care hospital over a period of 1 year 6 months. 250 children of less than one year of age with clinical features suggestive of skin & soft tissue infection presented in the Out Patient Department (OPD) or In Patient Department (IPD) under Paediatric Surgery unit at tertiary care hospital were included.

Results: Amongst 250 cases studied, 177 (70.8%) cases presented with purulent discharge, out of which 98 (55.36%) cases had impetigo, 79 (44.63%) had furuncle, 26 (14.68%) had cellulitis & 15 (8.17%) had erysipelas. Among 156 (62.4%) cases yielded growth on culture media 152 (97.43%) were monomicrobial & 4 (2.56%) were polymicrobial. Out of 152 infections of SSTIs, 74 (48.68%) were gram positive & 78 (51.31%) were gram negative infections. 59 (38.81%) were Staphylococcus aureus, 25 (16.44%) were Escherichia coli, 14 (9.21%) were Enterobacterspp. & 13 (8.55%) were Pseudomonas aeruginosa.

Discussion & Conclusion: Most common risk factor in this study was daily massage with oils (94.8%). *Staphylococcus aureus* 59 (38.81%) was the commonest isolate. Methicillin resistance was detected in 33 (55.93%) *Staphylococcus aureus* isolates. Majority of the isolates were sensitive to clindamycin (83.05%), followed by gentamycin (76.27%), erythromycin (61.01%) & ciprofloxacin (44.06%). Majority of the gram negative isolates were sensitive to meropenem (96.92%), amikacin (70.76%) & imipenem (63.07%).

Continued monitoring of susceptibility pattern need to be carried out in individual settings so as to detect the true burden of antibiotic resistance in organisms.

2. BACTERIOLOGY OF SKIN AND SOFT TISSUE INFECTIONS IN INFANTS ATTENDING A TERTIARY CARE HOSPITAL

INTRODUCTION:

Skin and soft tissue infections (SSTIs), most commonly cellulitis or cutaneous abscess, are one of the most common infections encountered in the pediatric age group, especially in the developing world, include impetigo, folliculitis, furunculosis, carbuncles, wound infections, abscesses, cellulitis, erysipelas, and staphylococcal scalded skin syndrome. Risk factors for health care associated methicillin-resistant *Staphylococcus aureus* (HA-MRSA) skin infections include recent exposure to antibiotics or the health care system. Therefore, this study was undertaken to study the pattern, risk factors and microbial spectrum infants attended tertiary care hospital.

OBJECTIVES:

- To study the pattern of skin and soft tissue infections in infants (<1 year) attending the Pediatric Surgery Department at a Tertiary care hospital
- study the risk factors in relation to skin and soft tissue infections
- To find out the microbial spectrum involved in skin and soft tissue infections
- To study antibiotic susceptibility pattern of bacteria isolated from cases of skin and soft tissue infections

METHODOLOGY

This prospective study was undertaken at Department of Microbiology of a Tertiary care hospital over a period of 1 year 6 months. 250 children of less than one year of age with clinical features suggestive of skin and soft tissue infection presented in the Out Patient Department (OPD) or In Patient Department (IPD) under Paediatric Surgery unit were included. Pus or exudate was collected from the depth of the lesion and identification of isolates was done by cultural characteristics and standard biochemical tests and subjected to antibiotic susceptibility testing by employing Kirby Bauer disc diffusion technique as recommended by Clinical and Laboratory Standards Institute (CLSI).

RESULTS

Out of these 250 cases, most common risk factor in this study was daily massage with oils (94.8%). CRP test was positive in 38 (15.2%) cases. The blood culture was positive in only (12.8%). Pus culture was positive in (58%). Among SSTI (48.68%) were gram positive and (51.31%) were gram negative bacteria. Of the gram positive organisms, majority (79.72%) were *Staphylococcus aureus*. Among all the gram negative organisms isolated, *Escherichia coli* were the commonest (32.05%). Among 59 *Staphylococcus aureus* isolates, (55.93%) were found to be methicillin resistant and (44.06%) were methicillin sensitive.

CONCLUSION

Paediatric surgical department visits for pediatric skin and soft tissue infections are on the rise. In present study the main pathogens involved in these infections are Staphylococcus aureus and gram negative enteric organisms. Knowledge of likely causative organisms causing SSTIs and their sensitivity pattern, the most suitable antibiotic would help in avoiding unnecessary medication and prevent development drug resistance.

3. STUDY OF CHLAMYDIA TRACHOMATIS INFECTION IN INFERTILE WOMEN AT A TERTIARY CARE HOSPITAL IN MUMBAI

Authors: LohiKomalManohar , Chaya A. Kumar, Jayanti Mania Pramanik , Sujata Baveja, Michelle N.Fonseca, Anuja Joshi

Institute: Lokmanya tilak municipal medical college and general hospital, sion, Mumbai.

Keywords: C. trachomatis, infertility, tubal occlusion, Chlamydia rapid antigen test.

Introduction: C.trachomatis is one of the most frequently detected sexually transmitted bacterial pathogen as per CDC. Chlamydial infection in women has major clinical and epidemiological significance.

Aims and objectives: To determine the magnitude of C.trachomatis infection in infertile women.To study associated sociodemographic factors and the utility of a rapid Chlamydia antigen detection test.

Material and methods: Four endocervical specimen were collected aseptically from 120 women aged 18-45 years. Of these, 90 patients presenting with primary and secondary infertility were taken as study group and 30 healthy term pregnant women of similar age group as control group. Rapid antigen detection test, Grams and Giemsa and Pap stain were done as per standard protocol. Polymerase chain reaction was the gold standard for comparison of rapid kit.

Results: C. trachomatis infection was seen in 2.2% (2/90) patients in primary infertility cases having infertility greater than 10 years. The mean age of all patients was 27 ± 3.6 years. The mean duration of infertility was 3.9 ± 1.8 years. They significantly belonged to lower socioeconomic group. They presented predominantly with lower abdominal pain, vaginal discharge, polymenorrhea and dyspareunia. Tubal occlusion was significantly observed in the patients tested positive. Chlamydia rapid antigen test showed 100% sensitivity and specificity.

Discussion & Conclusion: A low prevalence of C. trachomatis infection was found in women presenting with primary infertility. Early screening by Chlamydia rapid antigen detection test and health education would help in early diagnosis and hence prevent complications. Further studies with a larger sample size is suggested.

4. COMPARISON OF PROCALCITONIN AND C-REACTIVE PROTEIN WITH BLOOD CULTURE IN EARLY DIAGNOSIS OF NEONATAL SEPSIS

Introduction

Infants are highly susceptible to infection in the neonatal period due to an immature immune system. Its incidence in developing countries is approximately 11-30/1000 live births.The diagnosis of neonatal sepsis is based on clinical presentation and the laboratory investigations. Blood culture is the most valuable diagnostic method for neonatal sepsis but there is need of newer diagnostic modalities like procalcitonin and C-reactive protein.

AIMS AND OBJECTIVES

To find out the utility of Procalcitonin , C- reactive and blood culture positivity in suspected cases of sepsis in neonates. Comparison of serum Procalcitonin and C - reactive protein positivity with Blood culture positivity in early diagnosis of neonatal sepsis.

METHODS

Blood samples were obtained from each neonate prior to administration of the antibiotics for the laboratory investigations of blood culture, serum C-reactive protein and serum Procalcitonin. Blood culture was done by conventional methods. C-reactive protein detection done by latex agglutination. For Procalcitonin ELISA was performed

RESULTS

A total of 72 samples processed for blood culture, C-reactive protein and procalcitonin. Maximum cases of neonatal sepsis belonged to age group less than 3 days (65.3%) followed by age group between 3-28 days (34.72%). Most common maternal risk factor was premature rupture of membrane (PROM) (56.9%) followed by UTI (29.2%), Chorioamnionitis (25.0%) and intrapartum fever (16.7%).

Out of 72 cases 36.11% were blood culture positive and 63.89% were blood culture negative, 68.05% were C-reactive protein positive and 31.95% were C-reactive protein negative, 56.95% were procalcitonin positive and 31.95% were procalcitonin negative.

Compared with blood culture C-reactive protein showed 100% sensitivity and 50% specificity. Procalcitonin compared with blood culture showed 67.39% sensitivity and 63.41% specificity.

DISCUSSION AND CONCLUSION

Neonatal sepsis is an important cause of morbidity and mortality in developing countries India. Therefore an early diagnosis of neonatal sepsis from blood culture will help to reduce morbidity and mortality from neonatal sepsis

5. COMPARISON BETWEEN CONVENTIONAL MICROSCOPY AND ANTIGEN DETECTION BY ELISA FOR DIAGNOSING GIARDIA INFECTION IN URBAN SLUM POPULATION

INTRODUCTION:

The WHO ranks diarrhoeal disease as the second most common cause of morbidity and mortality in children in developing countries. The global burden of the incidence and severity of diarrhoea is highest in South-east Asia and Africa. Intestinal parasitosis, an important cause of diarrhoea is found mainly in children, aggravated by poverty, malnutrition, poor personal hygiene. Giardia lamblia, a flagellate protozoan is one of the most common gastrointestinal parasite infecting humans.

AIMS & OBJECTIVES:

1. To compare the detection of Giardia infection in stool by conventional microscopy and antigen detection by ELISA.
2. To compare the sensitivity and specificity of antigen detection in Giardia infection by ELISA with conventional microscopy.
3. To determine the predisposing risk factors for Giardia.

MATERIALS & METHODS:

This study was conducted in a tertiary care hospital. It is a prospective study with a sample size of 300 collected randomly over period of One year. Children from 1-12 years having abdominal symptoms and not on any treatment were included. Stool sample collected were processed by direct microscopy, concentration method and ELISA.

RESULTS:

Maximum cases were found in the age group of Five-Eight (53.34%). Amongst the stool samples tested, 13.7% cases were detected by direct microscopy, 16.3% by concentration and 19.7% by ELISA. Seasonal distribution with maximum cases between late summers and early monsoon was seen. Socioeconomic factors were found statistically significant.

CONCLUSION:

Giardia lamblia, an intestinal protozoa is an important cause of gastroenteritis in children in developing and developed countries. Early diagnosis by ELISA as compared with direct and concentration method shows high sensitivity and specificity for diagnosing *Giardia* infection. Thus, ELISA could be a useful addition to the routine diagnostic armamentarium for early and accurate diagnosis of *Giardia* infection.

6. A Rare Case Report Of Septic Arthritis Of Elbow In A 10-Month Old Boy Due To *Streptococcus pneumoniae*

INTRODUCTION

In children, septic arthritis is an orthopedic emergency, with the hip and knee joints being the most commonly affected anatomical sites and *Staphylococcus aureus* being the usual offending agent.

We present a rare case in a child where the elbow joint was affected and from which *Streptococcus pneumoniae* was isolated as the etiological agent.

CASE PRESENTATION

A 10-month-old boy presented with fever, cough, swollen erythematous left elbow that was tender on palpation and showed restriction of left elbow movements since 10 days. Chest X-ray that was done 2 months back showed bilateral upper and mid zone lung consolidation suggestive of infective etiology.

INVESTIGATIONS

Blood tests showed Haemoglobin level of 7.8g/dl, elevated WBC counts of 38,300/ μ l, C-reactive protein of 186.4 mg/L and ESR of 89 mm/1hr. Moderate joint effusion was seen in plain radiograph and ultrasound of the left elbow. USG guided tap of the left elbow joint was done which yielded purulent fluid, that was subjected to standard microbiological analysis for identification and antimicrobial susceptibility of the etiological agent. *Streptococcus pneumoniae* was isolated which showed sensitivity to linezolid, vancomycin, cefotaxime and clindamycin.

OUTCOME AND FOLLOW-UP

Treatment was given with intravenous vancomycin and amikacin and the patient was discharged following normal clinical and laboratory findings. Patient was continued on oral cefixime along with weekly follow-up.

CONCLUSION

Streptococcus pneumoniae septic arthritis continues to be a rare infection that should be considered in cases of concomitant pulmonary and joint infections, especially in the presence of predisposing factors.

7. To analyse the results of samples indeterminate for HIV antibodies by rapid tests supplied through NACO.

Authors: Baveja S, Ramchandran A, Ingle R, Randive M

Introduction: The success of National AIDS Control program (NACP) depends on the correct diagnosis of HIV infection. However the tests used for HIV diagnosis as per NACO protocols give many indeterminate results.

Aims & Objectives: This study was planned to analyse the results of samples that are reported as i) Indeterminate for HIV -1 ii) Indeterminate for HIV -2 iii) Positive for HIV - 1 & indeterminate for HIV - 2 iv) Positive for HIV-2 & indeterminate for HIV - 1

Materials & methods: A retrospective analysis over 51/2 years. 85 samples that were indeterminate by rapid tests were sent to the National Reference Laboratory for confirmation by Western Blot test (WB).

Results: i) Of the 17 samples indeterminate for HIV-1, 5 (29.11%) were confirmed positive for HIV -1, 4 (23.52%) were indeterminate & 8 (47.05%) were reported negative by WB.

- ii) Of the 10 samples that were indeterminate for HIV-2, 2 (20%) were reported indeterminate by WB & 8 (80%) were reported negative.
- iii) Of the 51 samples that were positive for HIV -1 & indeterminate for HIV- 2, 46 (90.20%) was confirmed positive for HIV -1, 1 (1.96%) as HIV -2, 2 (3.92%) as HIV-1 & another 2 (3.92%) as positive for HIV-1 & indeterminate for HIV -2.
- iv) Of the 7 samples that were positive for HIV- 2 & indeterminate for HIV- 1, 5 (71.42%) were confirmed HIV- 2 & 2 (28.57%) as HIV -1.

Discussion: Use of rapid tests leads to many indeterminate results. Even WB fails to give confirmed results.

Conclusion: A more appropriate test that is highly sensitive & specific is the need of the hour, to overcome the challenges in accurate diagnosis of HIV.

8. COMPARISON BETWEEN CONVENTIONAL MICROSCOPY AND ANTIGEN DETECTION BY ELISA FOR DIAGNOSING GIARDIA INFECTION IN URBAN SLUM POPULATION

INTRODUCTION: The WHO ranks diarrhoeal disease as the second most common cause of morbidity and mortality in children in developing countries. The global burden of the incidence and severity of diarrhoea is highest in South-east Asia and Africa. Intestinal parasitosis, an important cause of diarrhoea is found mainly in children, aggravated by poverty, malnutrition, poor personal hygiene. *Giardia lamblia*, a flagellate protozoan is one of the most common gastrointestinal parasite infecting humans.

AIMS & OBJECTIVES:

1. To compare the detection of *Giardia* infection in stool by conventional microscopy and antigen detection by ELISA.
2. To compare the sensitivity and specificity of antigen detection in *Giardia* infection by

ELISA with conventional microscopy.

3. To determine the predisposing risk factors for Giardia.

MATERIALS & METHODS:

This study was conducted in a tertiary care hospital. It is a prospective study with a sample size of 300 collected randomly over period of One year. Children from 1-12 years having abdominal symptoms and not on any treatment were included. Stool sample collected were processed by direct microscopy, concentration method and ELISA.

RESULTS:

Maximum cases were found in the age group of Five-Eight (53.34%). Amongst the stool samples tested, 13.7% cases were detected by direct microscopy, 16.3% by concentration and 19.7% by ELISA. Seasonal distribution with maximum cases between late summers and early monsoon was seen. Socioeconomic factors were found statistically significant.

CONCLUSION:

Giardia lamblia, an intestinal protozoa is an important cause of gastroenteritis in children in developing and developed countries. Early diagnosis by ELISA as compared with direct and concentration method shows high sensitivity and specificity for diagnosing Giardia infection. Thus, ELISA could be a useful addition to the routine diagnostic armamentarium for early and accurate diagnosis of Giardia infection.

9. To analyse the results of samples indeterminate for HIV antibodies by Rapid tests supplied through NACO.

Authors: Baveja S, Ramchandran A, Ganvir D, Randive M

Institute- LTMMC and Sion Hospital.

Introduction:The success of National AIDS Control program (NACP) depends on the correct diagnosis of HIV infection including its types. However the tests used for HIV diagnosis as per NACO protocols give many indeterminate results.

Aims and Objectives: This study was planned to analyse the results of samples that are reported as (i) Indeterminate for HIV-1 (ii)Indeterminate for HIV-2 (iii) positive for HIV-1and Indeterminate for HIV-2 iv) positive for HIV-2 and Indeterminate for HIV-1.

Material and methods: A retrospective analysis over 5½ years of 85 samples that were indeterminate by rapid tests were sent to the National Reference Laboratory forconfirmation by Western Blot test (WB).

Results: (i)Of the 17 samples indeterminate for HIV-1,5 (29.11%) were confirmed positive for HIV-1, 4 (23.52%)were indeterminate and 8 (47.05%) were reported negative by WB.

(ii) Of the 10 samples that were indeterminate for HIV-2, 2 (20%) were reported indeterminate by WB and 8 (80%) were reportednegative.

(iii) Of the 51 samples that were positive for HIV-1and indeterminate for HIV-2 ,46 (90.20%) was confirmed positive for HIV-1,1 (1.96%)as HIV-2,2 (3.92%)as HIV-1 and another 2 (3.92%)as positive for HIV-1 and indeterminate for HIV 2

(iv) Of the 7 samples that were positive for HIV-2 indeterminate for HIV-1 ,5 (71.42%)were confirmed HIV-2 and 2 (28.57%) asHIV-1

Discussion: Use of rapid tests leads to many indeterminate results. Even WB fails to give confirmed results.

Conclusion: A more appropriate test that is highly sensitive and specific is the need of the hour, to overcome the challenges in accurate diagnosis of HIV.

10. FUNGAL RHINOSINUSITIS AT A TERTIARY CARE HOSPITAL

Authors - Dr. Chaya A. Kumar, Dr. KomalMirlekar, Dr. Neha Sharma, Dr. Sujata Baveja

Institute - Department of Microbiology, LTMMC and GH, Sion.

Keywords - zygomycosis, rhinosinusitis, rhizopus, mucor

Introduction : A significant rise in reported cases of fungal infections causing severe morbidities and mortality has been observed over the last two decades and can be attributed to a rise in risk factors

Aim: To determine etiologic basis, clinical, radiological and microscopic features of fungal rhinosinusitis.

Material and methods:A record based retrospective study was conducted at a tertiary care hospital from December2016 to July 2017 and included 12 clinically suspected cases of rhinosinusitis.The study evaluated the demographics, clinical and radiological features and diagnosis of causative fungal agents by standard mycological procedures for microscopy and culture.

Results: Study included 8 men and 4 women. Median age was 44.5 yrs. A total of 9/12 (75%) had diabetes, one patient was on steroids, two were immunocompetent. The patients presented with facial pain 10/12 (83.3%), headache 9/12 (75%), nasal obstruction 7/12 (58.3%), discharge 5/12 (41.6%) and loss of vision 6/12 (50%). CT scan revealed cavernous sinus thrombosis 4/10 (40%) and osteomyelitis of skull 5/10 (50%). In 9/12 (75%) cases fungi; Rhizopus (33.3%), Mucor (16.6%), Aspergillusflavus (8.3%) and Rhinosporidiosis (8.3%) were the etiological agents. Fungi were detected both by microscopy and culture in 54.5% of cases. In two culture negative patients, fungal hyphae were observed both in potassium hydroxide mount and histopathology. Uncontrolled diabetes was observed in 75% of patients having zygomycosis. Treatment included either amphotericin (54.5%), poscanazole (9.1%) or both amphotericin and poscanazole (27.3%). In 50% cases of zygomycosis, exentration of eye ball was done. One patient expired.

Conclusion: Zygomycetes are the predominant etiological agents causing significant morbidity and mortality and are commonly associated with uncontrolled diabetes. Although culture is the diagnostic gold standard,histopathology aids in diagnosis.

DEPARTMENT OF FORENSIC MEDICINE & TOXICOLOGY

1. ACHIEVEMENTS/AWARDS/FELLOWSHIP/POSITIONS/ORATIONS.-

DR. H. G. KUKDE

- a) Panel Member for Panel Discussion in CME "TOXITHON 2017" at H. N. Reliance Foundation Hospital on 03/06/2017. Topic: - Medicolegal Challenges: From Classroom To Emergency Department".

2. GUEST LECTURES/WORKSHOPS/CMES/SEMINARS (AS FACULTY ONLY).

1. Guest lecture -Dr. Hemant Kukde-Role of medical officer in sexual violence cases at CME organized by Medical Society of Mumbai Port Trust on 21/07/2017.

3. PAPERS PRESENTED AT VARIOUS CONFERENCES WITH ABSTRACTS OF NOT MORE THAN 100 WORDS.

- i) Atypical missile wound from an improvised firecracker buster pipe: a case report; Dr. N.B.Kumar, Dr. H.G. Kukde, Dr. R.R. Savardekar;Forensic medicon 2017-XXXVIII annual conference IAFM, Mumbai
- ii) Metal implant-a hidden clue to the identification; a case report;Dr. A.K. Jaiswani, Dr. R.C. Dere, Dr. H.G. Kukde, Dr. R.R. Savardekar;Forensic medicon 2017-XXXVIII annual conference IAFM, Mumbai
- iii) An unusual case of multiple self-inflicted stab wounds;Dr. M.R.Sabale, Dr. N.B.Kumar, Dr. R.R. Savardekar;Forensic Medicon 2017-XXXVIII annual conference IAFM, Mumbai

4. PUBLICATIONS IN JOURNALS

- i) ArunJaiswani, Rajesh Dere, Hemant Kukde, Mahesh Sabale, Ramesh Savardekar; Case Report - Metal Implant - A Hidden Clue to Identification. J Indian Acad Forensic Med, Jul-Sept 2017, Vol 39, No. 3, Pg 322-324.
- ii) Narendra Kumar, Hemant Kukde, Ramesh Savardekar;Atypical Missile Wound From An Improvised Firecracker Buster Pipe - A case Report. J Indian Acad Forensic Med, Jan-March 2018, Vol 40, No. 1, Pg 114-116.
- iii) Narendra Kumar, Hemant Kukde, Ramesh Savardekar; Study of Electrocution Deaths in Mumbai: Three Year Retrospective Analysis. (Accepted for Publication in Indian Journal of Forensic Medicine & Toxicology)
- iv) Mahesh Sabale, Narendra Kumar, Hemant Kukde, ArunJaiswani;Comparative analysis of computed tomography scan and postmortem findings in cases of head injury at a tertiary health center (Accepted for Publication in Indian Journal of Forensic Medicine & Toxicology)
- v) Mahesh Sabale, Narendra Kumar;Case report - An unusual case of multiple self-inflicted stab wounds. International Journal of Scientific Research. Feb 2018, Vol 7 (2), 46-47.

ABSTRACT

An unusual case of multiple self-inflicted stab wounds.

Fatalities from sharp force are mainly homicidal, as suicides by sharp force represent only 1.6-3% of all suicides and pose a challenge for the forensic investigators. A 47 years old deceased was brought for medicolegal autopsy with multiple wounds by sharp weapon on the abdomen. As alleged by the police, the deceased first stabbed his wife and got himself

injured in the scuffle. The deceased was admitted in a tertiary hospital for 12 hours before succumbing to the injuries. At autopsy, multiple horizontally placed stab and incised wounds were present on the abdomen and small intestine was perforated at multiple places. Manner of death was opined to be suicidal after examining the pattern of injuries. It is very rare to find multiple fatal self-inflicted wounds without hesitation cuts and interpreting such injuries is pivotal for the autopsy surgeon to guide the investigating authorities.

Indian Acad Forensic Med. Jan.-March 2018, Vol. 40, No. 1

ISSN 0971-0973114

CASEREPORTATYPICAL MISSILE WOUND FROM AN IMPROVISED FIRECRACKER BUSTER PIPE:A CASE REPORT

1 Narendra Kumar, 2 Hemant Kukde, 3 Ramesh Savardekar

Abstract:

Dead body of a 17 year old boy was brought for medico-legal autopsy with a history of collapse and sudden death while bursting a jute twine (sutli) bomb contained in an iron pipe during a religious procession. Upon noticing an apparent stab injury on chest, a case of homicide was registered by the police. During autopsy, a penetrating wound, with irregular margins was noted on right side of chest and a circular metal plate was found embedded in right lung and right atrium of heart with a huge hemothorax. The metal plate corresponded to the back end of the iron pipe that housed the bomb while bursting. It was concluded that the wound was an accidental missile wound caused by bomb blast within the pipe. Such atypical missile wounds are not frequently reported, highlighting the fatal potential of such commonly used firecrackers and is of concern to the autopsy surgeon as the injury mimics a stab wound.

J Indian Acad Forensic Med. July -Sept. 2017, Vol. 39, No. 3

ISSN 0971-0973322

CASEREPORTMETAL IMPLANT -A HIDDEN CLUE TO IDENTIFICATION -A CASE REPORT

1Arun Kumar Jaiswani, 2 Rajesh Dere, 3 Hemant Kukde, 4 Mahesh Sabale, 5 R.R. Savardekar

Abstract:

Identity is the recognition of individuality of a person, live or dead and is important for both legal and humanitarian reasons. In the present case, a completely charred unclaimed body was brought to the department of Forensic Medicine for medico-legal autopsy with the manner of death unknown. On autopsy, a metal implant with lot number mentioned over it was found in the right femur which led to positive identification of the human remains and the cause of death was established.

With the advances in modern medicine, the use of surgically implanted devices has become increasingly common in human skeleton system. The presence of an orthopedic device is an individual characteristic which not only differentiates one set of remains with the other but also provides investigator a useful piece of information about the deceased. The case highlights the importance of meticulous autopsy and utility of multiple lot numbers of body implantable devices in cases where the identification remains obscure.

DEPARTMENT OF COMMUNITY MEDICINE

1. ACHIEVEMENTS/AWARDS/FELLOWSHIP/POSITIONS/ORATIONS

Dr. Seema S. Bansode Gokhe

- Panel Expert for conducting interviews of MPH in Social Epidemiology at TISS from 11th March to 17th March 2017.
- Panel expert in the CME on TB organised by Chest department on 21st March in view of World TB day.
- Panel Expert in the Seminar on National Health Policy organised by Dept of Community Medicine of Seth GS medical college Parel on 22nd April
- Chief Guest & Judge for the program of International Womens day organised by School of Nursing on 8th March.
- Judge for Poster competition in the TRINITY on 3rd March.
- Chairperson for the scientific session at above National Conference on 6th May.
- Guest of Honour in ORS week celebrations conducted by Dept of Paediatric LTMMC GH Sion.
- Committee Member onBoard For Research Guidelines" by MUHS.
- Appointed on the Advisory board of Adverse Drug Reaction of Pharmacology dept.
- President of MBPC.
- Panel expert for conducting interviews for the post of ART medical officers in Medicine dept on 11th September.
- External memembr of NAAC Accrediation committee of Gokhale Education Society College Bed college of Education of Research,Parel,Mumbai on 15th September.
- Invited to Meeting at MUHS office on 4th September for regulating formation of International Research Hub. She submitted guidelines to MUHS on 9th September and to IRHUB on 11th September.
- Invited for review of PhD thesis at TISS on 29th November and also for developing the strategy for International education in collaboration with International universities on 29th November 2017.
- Convenor for UG MUHS at TNMC on 11th July.
- Convenor for the PG MUHS examination on 13-14th July at LTMMC Sion.
- Convenor of MUHS practical exam for UG students from 16-19th January 2017 at LTMMC Sion.

Dr. Vijaykumar Singh

- Judge for poster competition organised in "Confluence 2017" an All India Undergraduate Medical Conference from 27th & 28th July 2017 at Seth.GS Medical College and KEM hospital.

Dr. Pallavi Shelke

- MUHS UG Exam Theory examiner (CAP) in 30 & 31 January 2017

- PG exam, internal examiner at LTMMC &GH, MD in Community Medicine, 13-14th July 2017
- Paper setter (Online) for MUHS, Certificate course in Modern Pharmacology, Paper II., Two sets, 24th & 28th August
- Chairperson of "NiTi", an individual Ethics committee.

Dr. D.H. Rao

- Internal examiner of MUHS practical exam for UG students from 16-19th January 2017 at LTMMC Sion.

Dr. Manissha Srivastav

- External examiner MUHS UG Practical Exam on 11-14 December 2017 at KNMC Pune.
- External examiner MUHS UG Practical Exam on 18-21 December 2017 at DY Patil Medical College, Nerul, Navi Mumbai.

Dr. Subita Patil

- Committee member of IAOH, Mumbai branch: Analysed and reported the reasons after visiting Yavatmal district regarding "Morbidity & mortality due to pesticide poisoning while spraying them in fields."
- Chairperson for Scientific paper presentation & Member Scientific Committee in 65th Indian Association of Occupational Health (IAOH), Mumbai Branch at Chembur on 29th & 30th April 2017
- Speaker in "Gogate Symposium" at 65th Indian Association of Occupational Health (IAOH), Mumbai Branch at Chembur on 29th & 30th April 2017
- Chairperson for free paper session at 61st Annual National Conference of IPHA & First State Conference of Rajasthan Branch, from 24th to 26th Feb 2017
- Panelist for EPGDHA Student interviews for Year 2017-18 at TISS, Deonar.
- External examiner for M. Phil scholar Viva, April 2017 at TISS, Deonar
- External examiner for viva voce of EPGDHA 2014-15 batch students at TISS, Deonar.
- External examiner MUHS UG Practical Exam on 11-14 December 2017 at BJMC Pune.

2. SCIENTIFIC PROGRAMS ORGANIZED BY DEPARTMENTS AT LTMMC & LTMGH

- 1 CME on 'RNTCP new guidelines 2017, 7th February 2017. Dhanvantari Hall, Dept. of Community Medicine, LTMMC &GH, Sion
- 2 State level CME on 'Challenges in prevention of H1N1 and Dengue in collaboration with MUHS. 19th September 2017 Main Auditorium LTMMC & GH, Sion

3. GUEST LECTURES/WORKSHOPS/CME/SEMINAR

Dr. Seema S. Bansode Gokhe

- Attended the workshop on 'Scientific Writing' at FWTRC, on 8th to 10th Feb. 2017
 - Attended the workshop on 'Bioethics' at Seth G.S. Medical college, Parel on 27th February to 1st March 2017.
 - National Conference- Developing Quality Essential Health Care Services: Opportunities and Challenges to achieve SDGs organised by FWTRC at GMC Gymkhana, Mumbai.
-

on 5 th& 6 th May 2017.

- *Organised the training program on 'Conducting FGD', in the department of community medicine, LTMMC& GH, Sion on 10 &11th October 2017.

Dr. B.B. Adsul

- Guest speaker at CPS, Parel for DPH.
- Attended A training on 'RNTCP new guidelines 2016' on 10th January 2017.
- Attended "MCI recognised first revised basic MET workshop" Organised by Medical Education Unit, LTMMC, from 9th to 11th August 2017.

Dr. Vijaykumar Singh

- Guest speaker as resource person for Research Methodology Workshop on 10th April,2017 at R.A.Poddar Ayurvedic college worli , Mumbai
- As resource person for research methodology workshop on 20/09/2017 at LTMMG on Topic - Study Design of Mirco teaching.
- Attended the LAWMEDICON organised by GMC,Mumbai at Police Gymkhana on 8th April.
- Guest faculty for MSc.Nursing students on 29th April at Tata Memorial Nursing Institute at Tata Memorial Hospital, Mumbai
- As resource faculty for "MCI recognised first revised basic MET workshop" organised by Medical Education Unit, LTMMC, from 9th to 11th August 2017
- Attended the IBCLE level I workshop held at Paediatric seminar on 12- 14th December.
- As resource person for research methodology workshop on at LTMMC on Topic - Evaluation of diagnostic test.
- Lecture taken on Monsoon related diseases for PMPs in Mumbai 6 th June 17.

Dr. Pallavi Shelke

- Workshop on Qualitative Research at Puducherry between 3-10th January 2017
- Attended the workshop on 'Scientific Writing' at FWTRC, on 8th to 10th Feb. 2017
- Attended the CME on 'Unite to End TB: Leave No One Behind' by Dept of Respiratory Medicine on 21st March at LTMGH, Sion.
- National Conference on 'Pharmacovigilance' organised by PVPI on 17th March at LTMMC Sion
- Attended Investigator's meeting and GCP Training at Radisson Blu, Dwarka, Delhi for " Phase III,Randomized, open label, double arm, multicentric study to evaluate the immunogenicity and safety of Meningococcal Polysaccharide Vaccine Group ACYW135 in 2-55 years of Indian Subjects, compared with MENOMUNE: A Prospective Study". 15 April 2017.
- Attended the LAWMEDICON organised by GMC,Mumbai at Police Gymkhana on 8th April.
- Attended the Workshop on ' Recent Evidence on MCH & Nutrition- a Joint workshop of DMER, DHS, GOM & UNICEF at Arogya Bhavan on 20th July 17.

- Conducted training of MSW students from Mercy institute of Kerala at Urban Health Centre Dharavi.
- Given training to MSW students of Manipal university topic- functions of urban health training centre, Dharavi
- Guest lecture in research methodology workshop organized by MEU for PG's,topic - review of a journal article(date 27/10/2016)
- Guest speaker at CPS, Parel for DPH.
- Lecture taken on Monsoon related diseases for PMPs in Mumbai 7th June 17

Dr. D.H. Rao

- Attended the workshop on 'Bioethics' at Seth G.S. Medical college, Parel on 27th February to 1st March 2017.
- Attended the LAWMEDICON organised by GMC,Mumbai at Police Gymkhana on 8th April.
- Lecture taken on Monsoon related diseases for PMPs in Mumbai 8th June 2017.

Dr. Manisha Srivastav

- Attended the LAWMEDICON organised by GMC,Mumbai at Police Gymkhana on 8th April.
- Attended the IBCLE level I workshop held at Paediatric seminar on 12- 14th December.

Dr. Subita Patil

- Guest speaker at CPS, Parel for DPH.
- Attended the Workshop on ' Recent Evidence on MCH & Nutrition- a Joint workshop of DMER, DHS, GOM & UNICEF at Arogya Bhavan on 20th July 17.
- Guest Speaker for "Certificate Course in Preventive Oncology" at Tata Memorial Hospital on 14th June 2017 . Topic: Environmental exposures and Cancer
- Attended "MCI recognised first revised basic MET workshop" Organised by Medical Education Unit, LTMMC, from 9th to 11th August 2017.
- Attended CME on "Recent advances in Pulmonology, Diabetic foot & Women cancer " by Raheja Fortis Hospital
- Lecture taken at Research & Methodology workshop at LTMMC Sion on following topic - Introduction to Epidemiology
- Lecture taken on Monsoon related diseases for PMPs in Mumbai 11th June 2017.

Dr Sujata Pol

- Attended the workshop on 'Scientific Writing' at FWTRC, on 8th to 10th Feb. 2017
 - Attended the LAWMEDICON organised by GMC,Mumbai at Police Gymkhana on 8th April
 - Attended the Training on BFHI conducted by Public Health Dept in collaboration with UNICEF at Chita camp, Trombay on 12th July 17.
 - Attended the Workshop on ' Recent Evidence on MCH & Nutrition- a Joint workshop of DMER, DHS, GOM & UNICEF at Arogya Bhavan on 20th July 17.
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- Attended "MCI recognised first revised basic MET workshop" Organised by Medical Education Unit, LTMMC, from 9th to 11th August 2017.
- Attended the IBCLE level I workshop held at Paediatric seminar on 12- 14th December.
- Lecture taken at Research & Methodology workshop at LTMMC Sion on following topic- Qualitative research Methods & Literature search.
- Guest speaker at CPS, Parel for DPH.
- Lecture taken on Monsoon related diseases for PMPs in Mumbai on 9th June 2017.

Dr. Payal Laad

- Attended "MCI recognised first revised basic MET workshop" Organised by Medical Education Unit, LTMMC, from 9th to 11th August 2017.
- Guest speaker at CPS, Parel for DPH.

**4. PAPERS, PRESENTED AT VARIOUS CONFERENCES
(ABSTRACTS NOT MORE THAN 100 WORDS)**

- **CBME and its impact on medical students with respect to Diabetes Mellitus'**

Dr Vijaykumar Singh IAPSM & IPHA conference at Aurangabad on 20th January 2017.

Background: Community based medical education is an active learning process, helps students to learn by observation & problem based learning, develop communication skill naturally, develop participatory action research and confidence building which can't be gained through conventional class room lectures and ward clinics.

Aim: To assess the effect of module based community intervention on learning about Diabetes Mellitus among undergraduate student.

Objectives : To assess the need for community based learning for subjects by teachers

To determine the baseline knowledge about Diabetes mellitus among study subjects

To determine the proportion of diabetics in study area by involving study subjects.

To study associated socio-demographic factors among diabetics by involving study subjects

To compare the knowledge and perception of subjects on understanding about diabetes mellitus after module based community intervention.

Method: A study based on Pre and post, Interventional, exploratory using mixed method i.e. qualitative (FGD) and quantitative (survey) was carried out by involving 80 medical students of II/I MBBS batch posted in community medicine Department in phase wise manner. A FGD was conducted among faculty and Para- medical staff members for need assessment and to develop assessment tools like Questionnaire, Check list, content of flip chart and feedback form. Students attended an integrated didactic lecture on Epidemiology and management of Diabetes Mellitus'. During their clinical rotation posting baseline knowledge was assessed by introducing pre designed, semi-structured, questionnaire (pre test). Families were allotted to students and were given training on communication skills, blood sugar detection by Glucometer. They were told how to discuss flip chart content with family members. Students were taken to community for family study and were involved in blood sugar detection. Health talk was given by them on different aspect of Diabetes Mellitus with the help of flip chart. They were supervised and assessed by faculty, residents, MSW and PHN in the community. FGD was analyzed using conventional content analysis. Pre-post test questionnaire, checklist and feedback were analyzed by using SPSS version 10.0

Result : A total of 80 students participated in this study. A significant rise by 31.6% in mean average score of students, from baseline (pretest 60.4 v/s posttest 79.5) was observed. The difference between the scores of knowledge of students before and after intervention was significant with 'p' value = 0.000041 at 95% confidence interval using paired t-test.

Prevalence of the diabetes mellitus was 11.9% consisting of old 31% and newly detected 69% diabetics. Among associated socio-demographic factors studied by the medical students were age, sex, educational status, family history, BMI, W/H ratio, socio-economic status and habit of alcohol consumption.

Checklist by supervisors revealed that students were enthusiastic, interested and showed concern towards community people. Overall observation by the supervisors with respect to Rapport building, communication skill, self-confidence, Knowledge about subject, logical reasoning, listening temperament, and problem solving skills of students was very good on Likert Scale except for acknowledgment from people in community which was rated Good on Likert Scale

Students feedback revealed that attitudinal change, feeling confident of community practice, self learning, problem solving skills ,felt an improvement in communication and more importantly an interest in research projects at community level . Community people were benefited by students' engagement in knowledge sharing and providing health needs.

Conclusion : Modular community learning program for medical undergraduates has the potential to enhance students' academic learning in community health environment and strengthen self-confidence and communication skills. It may bring about better community health-care services

Key words: Medical education, community-based learning, diabetes mellitus, flip chart

- **A cross sectional study of breaking bad news among medical interns" at "**

Dr. SubitaPatil 61st Annual National Conference of Indian Public Health Association(IPHA) and first State conference of IPHA, Rajasthan State, (IPHACON 17) at AIIMS Jodhpur conducted on 24-26 Feb 2017.

Abstract : Background: Bad news is pertaining to situation where there is a feeling of no hope or a threat to person's mental or physical wellbeing. Disclosure of bad news needs appropriate communication skills which can result in satisfied doctor-patient relationship. Most of the medical graduates acquire this skill through observation and not through specific training. Objectives: To assess knowledge of breaking bad news among medical interns and to ascertain the need for it. Methods: This cross sectional study was conducted among complete batch of 112 medical interns undergoing Internship Training Programme in the medical college, attached to a tertiary care hospital during January-June 2016. After their valid informed consent, they were interviewed with the predesigned, pretested, semi- structured questionnaire. Results: Only 58% of the participants were aware about what is a bad news but 80% were not aware about how to break a bad news. Half of them thought that there was no need to conduct the training. More than three fourth of them agreed that doctors were primary deliverers and it can produce stress, anxiety in the recipient. 95% felt that it can alter patients view if conducted improperly. 3/4th could not break bad news comfortably and accepted the need of specific training for breaking of bad news. The most difficult task was discussing end-of-life issue (48%) followed by end of active treatment etc. Conclusion: Formal training during internship can result in effective communication skills, improved doctor-patient relationship and can achieve enhanced quality of services.Key words: Awareness, Breaking bad news, Medical interns.

- **Where & how dengue vector control program should focus its attention?'**

Dr. Sujata Pol, Dr Shekhar Rajderkar, Dr. Seema S. Bansode Gokhe. IAPSM & IPHA conference at Aurangabad on 21st January 2017.

Abstract: Maharashtra faced a tremendous increase of dengue incidence in last 4-5 years. In India, there is an absence of specific drug and effective vaccine for dengue, so 'Vector Control' remains a greatly operable solution for its control. The epidemiological studies based on vector indices may play a great role in achieving reduction of transmission. The mixed study design was carried out in Mumbai city. Content analysis of transcripts of 'Key Informants Interview (KII)' and 'Focus Group Discussion (FGD)' was done manually. Percentages, range and mean values for data on Dengue incidence were calculated. On analysis, both the 'Breteau index' and 'Container index' were found high in the year 2016 (0.31, 0.34) as compared to last two years (0.18, 0.16 and 0.18, 0.20). There was an initiation of new cadre like 'Mosquito Breeding Detector' for control of larvae in the community. However, the response rate to the appeals was still low.

Keywords: Dengue incidence, Breteau index, Vector control, Maharashtra.

5. PUBLICATION IN JOURNALS

Dr. Seema S. Bansode Gokhe

- A study of epidemiological co-relates of low birth weight babies born in tertiary care hospital. International Journal of Research in Medical Sciences Patale PJ et al. Int J Res Med Sci. 2018 Mar;6(3):1006-1010

Dr. Vijaykumar Singh

- A study of effect of special lecture on Awareness related to Organ Donation among second year medical students of a medical college in a Metropolitan city, Maharashtra. International Journal of current research in Medical Sciences (IJCRIMS), Vol 3,(1),48-53. Munnaji M., Vijaykumar singh, Sujata Pol, Seema S. BansodeGokhe.
- To study the effect of feasible modified teaching method based on student's & teacher's perceptions on teaching learning process in the department of community medicine of medical institute. int. j. adv. res. 5(10), 879-882. Vijay Singh et al.
- A prospective study to evaluate the etiologies and parameters of voice assessment in patients of vocal cord paralysis, Int J Otorhinolaryngol Head Neck Surg. 2017 Oct;3(4):962-967 Vijay Singh et al.

Dr. Pallavi Shelke

- Impact of health education tool on select epidemiological factors associated with adult obese urban slum women. Indian Journal of Public Health. Oct-Dec 2017, Vol 61(4):254-260 Dr. Pallavi Shelke, Dr Deepika Vora.

Dr. Manisha Srivastav

- Prevalence and determinants of depression in geriatric women in an urban slum area of Mumbai suburbs- "International Journal of Community Medicine and Public Health". 2017, Sept ;4(9):3135-3139
- Socio Economic demographic Profile of Zari workers in an Urban Slum- " International journal of Scientific research- Vol 6, Issue 4, April 2017

Dr. Subita P. Patil

- A cross sectional study on awareness of breaking bad news among medical interns. Dr. Subita Patil, Dr Ulhas Gandal, Dr Seema Bansode Gokhe. Al Ameen journal of Medical Sciences. Vol 10, No. 03, July-Sept 2017, Pg: 211-215
- Study of stressors among undergraduate medical students of a teaching medical institution. International Journal of Community Medicine and Public Health, 2017 Sep; 4(9):3151-3154. Subita P. Patil, SnehashreeSadhanala*, Manissha U. Srivastav, Seema S. Bansode Gokhe.

Dr. Sujata Pol

- Study of Five Years Trend of Case Fatality Rate of Leptospirosis In A Tertiary Care Hospital In Mumbai. International Journal of current research in Medical Sciences (IJCRIMS), Vol 3,(1),39-47. MunnajiM., Sujata Pol, Vijaykumar Singh, Seema S. Bansode Gokhe.
- Effect of seasonal variations on the trends of H1N1 cases in a tertiary hospital of Mumbai - Accepted by the International journal of Medical sciences and Public Health.on 30 th January. Sujata Pol, Sneha Menon,B.B.Adsul, Vijaykumar singh, Seema S. BansodeGokhe.
- Where and How The Dengue Vector Control Program Should Focus Its Attention? - A Study from Metropolitan City of Maharashtra Dr. Sujata Pol, Dr. Shekhar Rajderkar, Dr Seema Bansode Gokhe. International Journal of Mosquito research. 2017; Vol 4(4), Pg: 107-111
- Trends of Dengue Cases Reported at Tertiary Care Hospital of Metropolitan city of Maharashtra: A Record Based Study" published by National Journal of Community Medicine 2017;8(7):411-415.Dr. Sujata Pol, DrShekharRajderkar, Dr Seema BansodeGokhe.

6. AWARD WINNING PAPERS/DISSERTATIONS/THESIS

Dr. Subita Patil

- A cross sectional study of breaking bad news among medical interns Won first prize in E poster presentation at " 61st Annual National Conference of Indian Public Health Association (IPHA) and first State conference of IPHA , Rajasthan State,(IPHACON 17) at AIIMS Jodhpur conducted on 24-26 Feb 2017.

7. PRIZES WON BY UNDERGRADUATE AND POSTGRADUATE STUDENTS

- DrSnehashreeSadhanatala (Post Graduate student) Dr V N Panse award.
- Anju Phogat, Sasha Pereira (Under Graduate student) IPHA 2017 Quiz for III MBBS Part I students on 27th March.

8. PUBLICATIONS: BOOKS/EDITORIALS/CHAPTERS IN BOOKS- NIL

9. RESEARCH PROJECTS UNDERTAKEN

- Dr Seema S. BansodeGokhe, Prof. & Head
Dr Swati S. Chavhan, RMO, Dept. of Community Medicine

A study of Infant Feeding practices and its impact on the nutritional status of children attending the Urban health centre of a tertiary care hospital" has been initiated.

Study of changing morbidity pattern in the MCGM health care facilities of city of Mumbai'. The protocol has been submitted to IEC committee of LTMMC Sion.

Dr Seema S. Bansode Gokhe Dr Khushboo

Epidemiological study of Health Profile and Quality of Life of Postmenopausal Women in the Urban Field Practice Area of a Teaching Medical Institute in a Metropolitan City.

Dr Seema S. Bansode Gokhe Dr Dhanashree

An Epidemiological Study of Effects of Occupational Stress on Physical and Mental Health of Staff nurses of a Tertiary Care Hospital in a Metropolitan City.

Dr. B.B. Adsul Dr Pooja Dhrutraj

A Study To Assess The Impact Of Behavioral Change Communication On Immediate Complications Of Gestational Diabetes Mellitus Amongst Antenatal Women Attending A Teaching Institute In A Metropolitan City.

10. ROUTINE, SPECIAL AND PROPOSED ACTIVITIES

Routine activities:

U G Teaching- 1st year, 2nd year, 3rd year M.B.B.S.

P.G. Teaching

Nursing Lectures

BoTh, BPTTh lectures

Satellite Disease Surveillance unit (SDSU)

Urban Health Centre - Curative Services

Preventive Services

Promotive Services

Rural Health Training Centre

Palliative care

Out-reach activities

Internship Rotation

Special Activities:

Participated in the World Bank study of the World Bank group, accessing Public Health services of living Life project - Global Indicators group- Development Economics. The indicator studied were regarding requirement, processur, time

International Women's Day Program" on 8th March 2017 in the dept. of Community Medicine and at RHTC, Vashindon 9th March 2017

Organized the 'Street play and Poster competition' for doctors and nurses for Mumbai region on 6th July on the occasion of World Breastfeeding Week 2017.

'Planning and execution of survey at H/E ward of MCGM' for a epidemiological study to find new determinants of leptospirosis in Mumbai.

Presented the work done on 'Morbidity Pattern in Mumbai' to AMC (WS) on 24th November and that was highly appreciated by AMC madam.

Arranged 54 FGDs of health staff like doctors, super specialists, pharmacists, medical officers of dispensaries and patients in view of data collection for Morbidity pattern survey in Mumbai.

The staff of Community Medicine along with RMOs and SMOs participated in conducting the FGDs.

Special release of 'Mobile App on Monsoon related Diseases' which gives details for H1N1, Dengue, Malaria, Leptospirosis and Chickunguniya.

Data collection ,compilation of Morbidity profile in Mumbai city required for AMC visit on 18th August 2017

Active participation and coordination for Mega camp at Nanded 24th Febraury to 3rd March 2016

Key role in responding to RTIs realted monsoon related disease under IDSP.

Active involvement in provision of health care in mass gatherings like Ganesh Visarjan, DahiHandi, Ambedkar jayanti, Mahaparinirvan.

Successful coordination for Emergency preparedness at Chaityabhumi for Mahaparinirvan program on 6th December 2017.

RM workshops all organized by our department

Male STI clinic (Suraksha Clinic) and ICTC (Shakti Clinic) at UHC, Dharavi.

Co - ordinating other departments. for institutional Work. E.g.: MCI Inspection Work.

Conducted School Health Check ups.

Organising Mega Health Check up Camp in Community.

Organising CMEs and Seminars on public health related issues.

Integrated Teaching.

DEPARTMENT OF ENT

1) ACHIEVEMENTS/ AWARDS/ FELLOWSHIP POSITIONS/ ORATIONS.

- 1 Dr Tejal Patel 3RD PRIZE DR. SANDRA DESASOUZA AWARD State (MUMBAICON) Mumbai
- 2 Dr. Shivali Patekar 1ST PRIZE DR. RAJHARKUT AWARD State (MENTCON) Mumbai
- 3 Dr Vani Gupta 2ND PRIZE - RAF COOPER AWARD. State (MENTCON) Mumbai
4. Dr. Tejal Patel 1ST PRIZE- RAF COOPER AWARD State (MENTCON) Mumbai
5. Dr. Madhu V 2ND PRIZE A.R BHIDE AWARD PAPER State (MENTCON) Mumbai
- 6 Dr.SanchayaDhawale 1st PRIZE Dr. M.V KIRTANE POSTER AWARD State (PHONOCON) Mumbai

2) SCIENTIFIC PROGRAMME ORGANIZED AT L.T.M.M.C & L.T.M.G.H.

- 1 ENT Airway Workshop with Prof Monnier from Switzerland 9th and 10th August 2017 L.T.M.M.C & L.T.M.G.H.
- 2 ENT FESS Workshp with Prof Stammberger from Austria 5th - 7th December 2017 L.T.M.M.C & L.T.M.G.H.

3) GUEST LECTURES/ WORKSHOPS/ CMES/ SEMINARS

- 1 Panel discussion on Juvenile Nasopharyngeal Angiofibroma (JNA) Dr R. A. Bradoo Association of Otolaryngologist of India (AOI) (2 to 5 February 2017)
- 2 Video session on pituitary adenomas Dr R. A. Bradoo Association of Otolaryngologist of India (AOI) (2 to 5 February 2017)
- 3 Presidential oration on evaluation of compromised airway Dr R. A. Bradoo Association of Otolaryngologist of India (AOI) (2 to 5 February 2017)
- 4 Lectures and Live surgery demonstration on JNA Dr R. A. Bradoo AL Nahda Hospital, Muscat, Oman 12 to 14 February 2017
- 5 Panelist on functional endoscopic sinus surgery (FESS) Dr R. A. Bradoo 14 to 15 April 2017 - Association of Otolaryngologist of India (AOI)
- 6 Lecture on Laryngotracheal stenosis (LTS) Dr R.A. Bradoo H.N. Reliance Foundation Hospital and Research centre- 22 April 2017
- 7 Organizing and teaching faculty & Mock Postgraduate examination Dr R.A. Bradoo 29 April 2017 - Footsteps in ENT
- 8 Lecture on Transcutaneous orbital Endoscopy- is it answer for lesion lateral to optic nerve? Dr R.A Bradoo International Society of Inflammation and Allergy of the Nose, Hong Kong 1 to 3 August 2017
- 9 Lecture on Surgical management of Juvenile Nasopharyngeal Angiofibroma (JNA) with large lateral Extension. Dr R.A Bradoo International Society of Inflammation and Allergy of the Nose, Hong Kong 1 to 3 August 2017
- 10 Lecture on Evaluation of Stridulous child. Dr R.A Bradoo, 15 to 16 September 2017- PHONOCON, Mumbai-
- 11 Live surgery demonstration of Endoscopic JNA Excision. Dr R. A Bradoo 8 to 10 December, Association of otolaryngologist of India (AOI), Kolkata branch
- 12 Lecture on Juvenile Nasopharyngeal Angiofibroma (JNA). Dr R.A. Bradoo 8 to 10 December, Association of otolaryngologist of India (AOI), Kolkata branch

- 13 Invited for demonstrating live surgery of Juvenile Nasopharyngeal Angiofibroma (JNA) DrR .A. Bradoo, 15 to 17 December, MENTCON 2017
- 14 Laryngotracheal Stenosis (LTS) workshop with Prof. Monnier, Guest faculty from Laussane, Switzerland Organized by Dr R.A. Bradoo, 9 to 10 August 2017 LTS workshop 2017LTMMC & LTMGH
- 15 Course Director for Functional Endoscopic Sinus Surgery Workshop with Prof. Stammberger from Austria. Organized by Dr R.A. Bradoo 5 TO 7 December 2017 FESS workshop with professor Stammberger at LTMMC & LTMGH, Mumbai
- 16 Faculty director for Functional Endoscopic Sinus Surgery course at Centre of Excellence For Minimal Access Surgery [CeMAST] Dr R.A. Bradoo, 6 to 7 January 2017, 7 & 8 April 2017, 5 & 6 May 2017, 9 & 10 June 2017, 26 & 27 June 2017, 3 to 4 July 2017, 14 to 15 July 2017, 8 to 9 September 2017 [CeMAST], Mumbai
- 17 Invited as Postgraduate examiner at university of Malaysia, Kuala Lumpur Dr R.A. Bradoo 16 to 18 May Malaysia, Kuala Lumpur
- 18 Invited as faculty to round table discussion on Allergic rhinitis Dr R.A. Bradoo 24 September 2017 Mumbai
- 19 Invited as faculty for round table meeting, Guidelines for Juvenile Nasopharyngeal Angiofibroma. Dr R. A. Bradoo Association of otolaryngologist of India (AOI) 3 December 2017
- 20 Lecture on Transcutaneous Orbital endoscopy Dr R .A. Bradoo, 15 to 17 December, MENTCON 2017
- 21 Panelist on Optimising results in functional endoscopic sinus surgery (FESS). Dr R .A. Bradoo, 15 to 17 December, MENTCON 2017
- 22 Alkem conference Dr Anagha Joshi 19th August 2017 -Alkem, Delhi
- 23 Faculty director for Functional endoscopic sinus surgery course at CeMAST Dr Anagha Joshi 7 to 8 April 2017, 16th - 22nd June-2017, 9 to 10 June 2017, 16th - 22nd June-2017 at CeMAST, Mumbai
- 24 CME on laryngology Dr Anagha Joshi 16th September 2017
- 25 Laryngotracheal stenosis (LTS) workshop with Prof. Monnier, Guest faculty from Laussane, Switzerland organized by, Dr Anagha Joshi, 9 to 10 August 2017 LTS workshop 2017
- 26 Functional endoscopic sinus surgery workshop with Prof. Stammberger from Austria Organised by Dr Anagha Joshi 5 TO 7 December 2017 FESS workshop with professor Stammberger at Sion hospital ,Mumbai.
- 27 CME on laryngology Dr Anagha Joshi 16th September 2017
- 28 Panelist- Management of JNA- Tips and Tricks Dr Kshitij Shah Association of Otolaryngologist of India (AOI) (2 to 5 February 2017))
- 29 Invited for Talk on- Adenoidectomy with cold instruments Dr Kshitij Shah Association of Otolaryngologist of India (AOI) (2 to 5 February 2017))
- 30 Bleeding in ESS: How do we tackle it? Dr Kshitij Shah Guest Faculty at the Rhinology World Congress (36th Congress of the ISIAN), Hong Kong, 31st Aug - 1st Sept 2017
- 31 Dacryocystorhinostomy (DCR) - Understanding Anatomical Basis to Predict Surgical Success Dr Kshitij Shah Guest Faculty at the Rhinology World Congress (36th Congress of the ISIAN), Hong Kong, 31st Aug - 1st Sept 2017

- 32 Lecture on ' Rigid bronchoscopy-how is it different' Dr Kshitij Shah Diagnostic & Interventional Bronchoscopy course (26th August)
- 33 Scientific Committee Chairman Dr Kshitij Shah 15 to 17 December, MENTCON 2017
- 34 Invited talk on Trans oral thyroidectomy our experience Dr Kshitij Shah 15 to 17 December, MENTCON 2017
- 35 Laryngotracheal stenosis (LTS) workshop with Prof. Monnier, Guest faculty from Laussane, Switerland organized bDrKshitij Shah 9 to 10 August 2017 LTS workshop 2017
- 36 Functional endoscopic sinus surgery workshop with Prof. Stammberger from Austria Organized by DrKshitij Shah 5 TO 7 December 2017 FESS workshop with professor Stammberger at Sion hospital ,Mumbai
- 37 Chairperson for Live Surgical session at 11th Workshop on Phonosurgery Dr Kshitij Shah 16th September '17 at Bombay hospital, Mumbai.
- 38 Chairperson for 'Sudhir Bahadur State of Science Symposium: Technological Advances in HN Surgery' at FHNO 2017, Dr Kshitij Shah JW Marriott, Mumbai- 6th September '17
- 39 Faculty director for Functional endoscopic Sinus Surgery Course at Centre of Excellence for Minimal Access Surgery Dr Kshitij Shah 6 to 7 January 2017 24th March 2017 7, 8th April 2017 16 to 22 June 2017 29 Dec 2017 [CeMAST], Mumbai
- 40 Lecture on 'Etiopathogenesis of Laryngotracheal Stenosis' at Sir HN Reliance Foundation Hospital and Research Centre, Mumbai DrKshitij Shah 22nd April 2017
- 41 Faculty for diagnostic and interventional Bronchoscopy Course Dr Kshitij Shah 13 October 2017 at CeMAST, Mumbai

6) AWARD WINNING PAPERS/ DISSERTATIONS/ THESIS

7) PRIZES WON BY UNDERGRADUATE AND POST GRADUATE STUDENTS

8) BOOKS/ EDITORIAL CHAPTERS IN A BOOK

- 1 Dr Renuka Bradoo, Author of chapter on "Evaluation of Stridulous a Child" in Textbook of Laryngology, 1st edition, edited by Dr. Nupur Nerurkar, Jaypee Brothers Medical Publishers, 2017
- 2 DrAnagha Joshi, Author of chapter on "Bilateral vocal Fold Paralysis" in Textbook of Laryngology, 1st edition, edited by Dr. Nupur Nerurkar, Jaypee Brothers Medical Publishers, 2017

9) RESEARCH PROJECTS UNDERTAKEN (DO NOT INCLUDE PG DISSERTATIONS)

Study on prognosis and voice assessment measures in case of unilateral vocal cord palsy by Dr.Sana under Dr. Anagha Joshi.

10) ANY SIGNIFICANT/ SPECIAL ACTIVITY WITH DETAILS

1. Voice Clinic
 2. Airway Clinic
 3. JNA Clinic
 4. Oncology clinic
 5. School and blood bank camps
 6. General health check up camps
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DEPARTMENT OF OPHTHALMOLOGY

1. **ACHIEVEMENTS / AWARDS /FELLOWSHIP/POSITION/ORATION :- NIL**
 2. **SCIENTIFIC PROGRAMME ORGANIZED AT LTMGH BY OPHTHALMOLOGY DEPARTMENT.**
 - 1 Ophthalmology Dept LTMMC & GH, CME for Postgraduates- CME on "Corneal and Ocular Surface Disorders" 14/1/17 LTMMC & GH Physiology Hall
 - 2 Ophthalmology Dept, LTMMC & GH, CME for Postgraduates " Radiological Imaging in Ophthalmology Dry Eye." 27/1/17 Ophthalmology Dept. Room No. 444, LTMMC & GH
 - 3 Ophthalmology Dept LTMMC & GH, Post- Graduate CME on "Anatomy of Eye" 22/4/2017 LTMMC & GH Physiology Hall
 - 4 Ophthalmology Dept LTMMC & GH, Post- Graduate CME on "Physiology of EYE 27/5/2017 LTMMC & GH Physiology Hall
 - 5 Ophthalmology Dept LTMMC & GH Eye Donation Awareness Programme 10/6/2017 LTMMC & GH Physiology Auditorium
 - 6 Ophthalmology Dept LTMMC & GH Post- Graduate CME" Assessment of vision, Colour Vision. 22/7/2017 LTMMC & GH Physiology Hall
 - 7 Ophthalmology Dept LTMMC & GH Post- Graduate CME " Corneal topography Anterior segment examination. 20/8/2017 LTMMC & GH Physiology Hall
 - 8 Ophthalmology Dept LTMMC & GH Post- Graduate CME "Glaucoma Evaluation" 23/9/2017 LTMMC & GH Physiology Hall
 - 9 Ophthalmology Dept LTMMC & GH Post- Graduate CME "Glaucoma Evaluation" 28/10/2017 LTMMC & GH Physiology Hall
 3. **GUEST LECTURE/ WORKSHIP /CME/SEMINAR:-**
 - 1 Lecture on Eye Donation Jan 2017 Nursing Hall, LTMGH Nursing School, LTMGH
 - 2 Research Methodology workshop 7,8 Jan 2017 Physiology Lecture Hall, LTMMG & GH Aditya Jyot Institute of Vision Sciences and Research, Mumbai & Ophthalmology dept. LTMMC & GH.
 - 3 CME "Epigenetics - what is new? 18/1/2017 Physiology Hall, LTMMC & GH Ophthalmology Dept LTMMC & GH
 - 4 Phaco-emulsification workshop 28/8/2017 Ophthalmology Dept Room no 444 Ophthalmology Dept LTMMC & GH
 4. **PAPERS PRESENTED AT VARIOUS CONFERENCES WITH ABSTRACTS OF NOT MORE THAN 100 WORDS.**
 - 1 Donor Corneal Evaluation Dr. Chhaya Shinde "Corneal & Ocular Surface disorders BOA CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 14/1/2017
 - 2 Dry Eye, Omega 3 fatty Acids Dr. Chhaya Shinde Ophthalmology Dept. Room No. 444 LTMMC & GH, 27/1/2017
 - 3 Vitreous Part - I Dr. Amol Ganvir "Anatomy of Eye" BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 22/4/2017
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- 4 Vitreous Part - II DrPriya"Anatomy of Eye" BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 22/4/2017
 - 5 Retina Gross anatomy Part - IDr. Neha Rathi"Anatomy of Eye" BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 22/4/2017
 - 6 Retina Gross anatomy Part - IIDr. SammrudhiDalal"Anatomy of Eye" BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 22/4/2017
 - 7 Retina Microscopic Anatomy Part - I Dr. Ankita Patil "Anatomy of Eye" BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 22/4/2017
 - 8 Retina Microscopic Anatomy Part - IIDr.Sanil Sawant"Anatomy of Eye" BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 22/4/2017
 - 9 Bepotastine in allergic conjunctivits Dr. Chhaya Shinde "Physiology of Eye" BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 27/5/2017
 - 10 Factors Maintaining intraocular Pressure Dr. Swaranjali Gore "Physiology of Eye" BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 27/5/2017
 - 11 Aqueous formation & circulation Dr. Pritam Mohite "Physiology of Eye" BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH & GH Dt-27/5/17
 - 12 Eye Banking, Need for eye donation Dr. Chhaya Shinde "Eye Donation awareness programme" Ophthalmology Dept. Physiology Auditorium, LTMMC & GH Date:-10/6/2017
 - 13 Success stories of Eye donation/recipients Dr. Nayana Potdar"Eye Donation awareness programme" Ophthalmology Dept. Physiology Auditorium ,LTMMC& GH, Date:10/6/2017
 - 14 Factors affecting colour visionDr. Chhaya Shinde BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMMC,GH Dt:- 22/7/2017
 - 15 Testing of colourvision Part- IDr. Amol Ganvir BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 22/7/2017
 - 16 Testing of colour vision Part - IIDr. Neha RathiBOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 22/7/2017
 - 17 Testing of colour vision Part - IIIDr. Ankita PatilBOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 22/7/2017
 - 18 Slit Lamp Examination techniques Part - I Dr. Chhaya Shinde BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 20/8/2017
 - 19 Slit Lamp Examination techniques Part - II Dr. Ankita PatilBOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 20/8/2017
 - 20 Case Presentation Dr Nayana Potdar Anterior Segment Examination BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 20/8/2017
 - 21 Case Presentation Dr. Hema Mer Anterior Segment Examination with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 20/8/2017
 - 22 Case Presentation Dr.Pritam Mohite Anterior Segment Examination BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 20/8/2017
 - 23 Corneal Examination Dr. Neha RathiBOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 20/8/2017
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- 24 Pupil Examination Dr. Priya BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 20/8/2017
- 25 Pearls on transitions From SICS to phacoemulsification Dr. Shruti Shirwardkar Phacoemulsification workshop LTMMC & GH, Room No. 444 Date :- 28/8/2017
- 26 Current Scenario Dr. Chhaya Shinde "Glaucoma Evaluation" BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 23/9/2017
- 27 Methods of IOP Measurement Part - I Dr. Neha Rathi "Glaucoma Evaluation BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 23/9/2017
- 28 Methods of IOP Measurement Part - II Dr. Ankita Patil "Glaucoma Evaluation BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 23/9/2017
- 29 Reading visual fields & examining the disc together, interactive session Dr. Mihir Trivedi "Glaucoma Evaluation BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 23/9/2017
- 30 Imaging in Glaucoma - Where are we? Dr. Chhaya Shinde "Glaucoma Evaluation" BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date : 28/10/2017
- 31 Case Presentation Dr. Nayana Potdar "Glaucoma Evaluation" BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 28/10/2017
- 32 Case Presentation Dr. Pritam Mohite "Glaucoma Evaluation" BOA PG CME with Ophthalmology Dept. Physiology Hall, LTMGH Date :- 28/10/2017

5. PUBLICATIONS IN JOURNALS :

- 1 Dr. Chhaya Shinde Dr. Prashant Ghorpade "Study of the anatomical and visual results of therapeutic penetrating keratoplasty" Journal of evidence based medicine and healthcare, pISSN-2349-2562, eISSN-2349-2570/Volume 4/Issue 25/March 27, 2017, pg 1436-1443
- 2 :Dr Suchit Dadia, Dr Rohit Modi, Dr Shruti Shirwadkar , Dr Nayana Potdar, Dr Chhaya Shinde, Dr Akshay Nair " Salmonella Typhi Associated Endogenous Endophthalmitis: A Case Report and a review of Literature" Ocular Immunology & Inflammation, ISSN:0927-3948(Print),1744-5078(Online), April 2017 Page 1-6
- 3 Dr. Yojana Gokhale, Dr. Amol Pawar, Dr. Eesha Shukla, Dr. Chhaya Shinde, Dr. Anand Kumta "Miscellaneous Rheumatic Diseases Uveitis: Systemic association and outcome with Methotrexate injection: An experience from a private Rheumatology clinic and a tertiary center in Mumbai" Rheumatology, Volume 56, Issue suppl_2, 1 April 2017
- 4 Dr Nayana Potdar, Dr Simranjeet Aulakh, Dr Swaranjali Gore, Dr Swapnil Ware, Dr Amol Ganvir, Dr Chhaya Shinde " Analysis of post operative outcome in paediatric cataract surgery in a tertiary care hospital" International Journal of scientific research, ISSN No.2277-8179/Vol 6/Issue 10/October 2017, Page 38-42
- 5 Dr. Nayana A. Potdar, Dr. Shruti Shirwadkar, Dr. Amol Ganvir, Dr. Swaranjali Gore, Dr. Chhaya A. Shinde "Outcomes of canalicular tear repair using a Mini-Monoka silicone stent: Results from a tertiary care centre." "International Journal of Ocular Oncology and Oculoplasty (IJOOO)" Vol. 3, Issue. 4, October-December 2017 Pages :- 261-264

Publications accepted

- 6 Dr Chhaya Shinde, Dr Shruti Shirwadkar, Dr Ankita Patil, Dr Fatima Siddiqui Case

Report "Ocular Findings In Neurofibromatosis Type1 And Literature Review" Journal of Complementary Medicine & Alternative Healthcare (JCAH)

6. **AWARD WINNING PAPERS /DISSERTATIONS / THESIS NIL**
7. **PRIZE WON BY UNDERGRADUATES AND POST GRADUATE STUDENTS:- NIL**
8. **BOOKS/ EDITORIALS CHAPTERS IN BOOK. - NIL**
9. **RESEARCH PROJECTS UNDERTAKEN -**
 1. Study of incidence of congenital ocular Anomalies and strabismus in Neonates and outcome of early screening to prevent Amblyopia - Dr. Nayana Potdar Prof. (Addln)
 2. PG Research Projects :
 1. Dr. Fatima Siddiqui:- Specular Microscopy Counts in Pre and Post Cataract Surgery- Phacoemulsification Vs SICS
 2. Dr. Rahul Waghmare:- Refractive errors in pre and post Cataract Surgery- Phacoemulsification Vs SICS
 3. Dr. SwaranjaliGore:- Clinical profile and Visual Outcome of Penetrating Ocular Trauma in School going Children at tertiary care hospital
 4. Dr. Ankita Patil :- A study of prevalence of hypertensive retinopathy changes in pregnancy induced hypertension at tertiary care hospital.
 5. Dr. Neha Rathi- Visual outcome after cataract surgery with multifocal intraocular lens implanatation.
 6. Dr. Pritam Mohite:- Study of macular thickness based on Optical Coherence Tomography in diabetic patients.
 7. Dr. Sanyukta Joshi - Comparison of two methods of tonometry in measurement of intraocular pressure in subjects in a tertiary care hospital: Goldmann applanation tonometer and Non contactairpuff tonometer.
 8. Dr. MonishaApte- Clinical study of dry eye, central corneal thickness and endothelial cell count in patients with diabetic retinopathy.
 9. Dr. Abhilasha Yadav- Study of central corneal thickness by Pachymeter in Myopic eyes.
 10. Any significant special activity with details.
Dr. Nayana Potdar Prof. (Addln) - MMC Observer - at BARC Hospital, Mumbai on 18/8/2017 appointed by MMC Board, Mumbai.

Eye Camps conducted/Arranged:

- 1 1/1/2017 Sant Rohidas Hall, Dharavi South Central District Congress Committee
 - 2 3/1/17 Bhavani Shankar Road, Mun. Marathi School, Dadar Sarva Shiksha Abhiyan Project, MCGM
 - 3 12/2/2017 RHTC, Vasind Dept. of Community Medicine, LTMMC & GH
 - 4 6/4/2017 Kamashwari Ground Compound, Behind BadiMasjit, S.V. Road, Bandra, Mumbai by BJP MLA - Ashish Shelar Ward No. 102.
 - 5 6/4/2017 Markhendeya Mandir, Vijay Nagar Smt. Krishnaveni Reddy, Mun. Corporation ward no. 174. & PSM Dept. LTMGH.
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- 6 9/4/2017 Sanjay Gandhi Nagar, Near GSB hall, Sion Dept. of Community Medicine, LTMMC & GH
- 7 9/4/17 to 15/4/2017 Ganesh Mandir chowk, Golibar Road, Ghatkopar Dept.of Community Medicine, LTMMC & GH
- 8 16/4/2017 Gabu Genu Maidan, Ghatkoper west Dept. of Community Medicine, LTMMC & GH
- 9 30/4/2017 Mody Maidan, Nandurbar, Maharashtra Dept. of Community Medicine, LTMMC & GH PSM Dept
- 10 24/6/2017 Tansa Dam for Mun. Workers.Dept. of Community Medicine, LTMMC & GH
- 11 30/7/2017 Maharani Saibai School, Saibai Nagar, Malad, Director (ME & MH) & PSM Dept
- 12 30/7/2017 Mahendra pal school, Gokul Nagar, Kandivali. Director (ME & MH) & PSM Dept.
- 13 30/7/2017 Community Hall, Near Chetna College, Bandra • Mumbai Director (ME & MH) & PSM Dept.
- 14 11/8/2017 Chembur camp Sarva Shiksha Abhiyan Project, MCGM
- 15 7/9/2017 Multispeciality Health check up camp Dept. of Community Medicine, LTMMC & GH
- 16 23/9/2017 MatrubhumiKrida Mandal, Shiv Mndir, Dharavi, Mumbai Shree Seva Charitable Trust Dharavi Mumbai
- 17 2/10/2017 Near Shaikh MisariDargaAntophill, Vishwashanti Lok Kalyan Arogya Sanstha, Mumbai
- 18 13/11/2017 Mun. Hindi School, Ghatkoper WestSarva Shiksha Abhiyan Project, MCGM
- 19 14/11/2017 Mun. Marathi school, Chembur station Mumbai Sarva Shiksha Abhiyan Project, MCGM
- 20 15/11/2017 H.P. Keluskar School, Kurla West MumbaiSarva Shiksha Abhiyan Project, MCGM
- 21 30/11/2017 Mavira Shinde Mun. School, Ishwar Nagr Bhandup WestSarva Shiksha Abhiyan Project, MCGM
- 22 4th to 6th Dec 2017 Dadar, Shivaji Park Mun. Corporation
- 23 23/12/2017 Bhavani Nagar Road, Marathi School, DadarSarva Shiksha Abhiyan Project, MCGM

DEPARTMENT OF MEDICINE

1) ACHIEVEMENTS\AWARDS\FELLOWSHIP\POSITIONS/ORATIONS.

- 1) Dr. N. D. Karnik-a) Received "Award of Excellence" for "Outstanding Contribution to Critical Care Medicine in India" at CRITICARE 2018, 7th to 11th March 2018 at Varanasi by ISCCM.
- b) Section Editor API Textbook of Medicine 2018 (upcoming).
- c) Member of Editorial Board JAPI.
- d) Maternal Mortality Quality Assurance Committee Panel member 2017 onward.
- 2) Dr.Y.A.Gokhale - Panel member IRAVAS (Indian research association vasculin study group).
- 3) Dr. Uma Sundar - a)Peer review member of - Annual of Indian Academy of Neurology India.
- b) Member on advisory board of JAPI
- 4) Dr.SangeetaPednekar-
- a) Co-Ordinator Medical education unit,LTMMC and LTMGH,SION.
- b) Co-Ordinator for community project by Shield Foundation on "Comprehensive Health Care Services for Elderly." 2017-18(Ongoing)
- c) MPSC Intetview for the post of Professor BMC- 12th January 2017.Awarded - 4th Rank. Out of 9 faculty competetors.
- 5) Dr.T.H.Trivedi - a) Member on Editorial Board in JAPI
- b) Member on Editorial Board in API textbook 11th edition
- 2) Scientific Programme organized at L.T.M.M.C & L.T.M.G.H.
 - Dr.SJ Pednekar-As Medical Education Unit-Co-ordinator Research Methodology workshop(6 in No.) April, June, July, August, September, November LTMMC.
 - Dr.SJ Pednekar-As Co-ordinatorMedical Education Unit MCI recognized 1st Revised Basic Course Workshop in MET 9th to 11th August LTMMC, SION.
 - Dr.SJPednekar-As a Committee member of MUHS-UNESCO Bioethics MUHS:UNESCO Bioethics programmeand CME. 19th October 2017. LTMMC,Sion.
 - Medicine RM workshop for PG students 12th to 14th june 2017
 - Medicine and other departments Integrated teaching for UG students 4 lectures in august and September 2017
 - Medicine PG CME 19th feb 2018 to 22feb 2018

3) GUEST LECTURES/WORKSHOPS / CMES/ SEMINARS (As faculty only).

- 1) Dr.N.D.Karnik
 - 72nd annual conference if API 26 -29 Jan 2017 Mumbai. Attend as faculty.
 - CRITICARE 2017 cochin 3 - 5 feb 2017 attended as faculty.
 - Clinical pharmacology for healthy ageing 30 /4/ 17 - 1/5/17. Mumbai
-

- Nephrology update by API thane branch goa. 21-4 to 22 April.
- NACO Training programme for ART Plus Centre JJH Mumbai. 25 - 26 Sep. 2017
- CME unite to end TB :leave no one behind by MUHS. Mumbai. 21 march 2017.
- Best of Brussels Symposium on Intensive Care and Emergency Medicine, Pune. 7 - 9 July 2017
- 10th Annual International Conference SFAC - ACP 30th April to 01st May 2017 Mumbai
- MID - Term ISECON 2017, 11th& 12th Nov 2017 Thane.
- CME on tackling AMR in clinical practice. PGIMR Chandigarh 10th 11th Nov 2017.
- APICON 2018, 22nd to 25th Feb 2018.
- Criticare 2018 7th to 11th March 2018.
- 41st Conference of Mumbai Hematology Group 17th& 18th March 2018.
- 14. MAHA RSSDI 2018, 16th to 18th Feb 2018.

Guest lectures given -

- Management of ADR's in Treatment of TB. 21st March 2018 at CME on world TB day, LTMGH Sion.
- Criticare 2018 - Faculty Tald on " The ABCDEF liberation care bundle - Does it really matter".
- APICON 20418 Faculty Talk on " ARDS - Recognition and Management".
- MAHA - RSSDI 2018 Faculty. Talk on " Interesting Cases of Diabeties in General wards".
- Faculty - CME on Tacking AMR in Clinical Practice. PGIMR Chandigarh 11th Nov 2017 " PK/PD of Colistin".
- Faculty Mid - Term ISECON 2017 " ECG's in ICU"- In febrile, toxic or dysmetabolic.
- API Thane Branch Nephrology Update Goa 21st& 22nd April 2017 " Interesting Nephrology Cases in MICU".
- Faculty in 10th Annual International Conference of South Asia College SAC in American College of Clinical Pharmacology 30th April to 01st May 2017, Mumbai. " Acute Febrile Illnesses in Elderly".

II) Dr.Y.A.Gokhale

- PsA Indore Medical college, Rheuma-Derma Conference
 - RAG-CON Goa: Seronegative Rheumatic diseases session- SLE, Myositis and APLA
 - MAI (Mission Arthritis India) 2nd National Meet for Patient Education, 18/6/2017, Sunday <Lalbaug
 - Jan 2017 APICON Mumbai, Lecture on 'PULMONARY RENAL SYNDROME'
 - NACO-SACEP 25-26 Sept 2017, CME on AIDS
 - IDCC, 14 Sept 2017, Hinduja Hospital, Lecture on HUMAN BRUCellosis
 - IRACON-2017,lucknow,30nov to 3rddec-Chairman for session on large vessel vasculitis
 - 2nd International Lupus Initiative, Kolkata, 20-21, Jan 2017
-

III) Dr.UmaSundar-

- ICTRIMMS - Demyelination disorders Delhi July 2017.
- Mumbai Neurology group update Feb 2018

IV) Dr.S.J.Pednekar-

Conferences Attended-

- Mayo conference January 2017
- SRS Annual Meeting April 2017
- UNESCO-MUHS Bioethics workshop-24th to 26thfeb 2017
- CME on Respiratory disease 2017

Lectures delivered-

- 1) Geriatric care -Need of the hour-MAPCON2017
- 2) Prevalance of hypertension IAPSM-National PSM conf.At KEM January2017
 - Writing Research Protocol- 4 times (April, July, Aug, Oct 2017) -LTMMC RM workshop.
 - 2 lectures in MCI recognised MET workshop Aug2017-LTMMC

V) Dr. Swati Chavan -MAPCON,Nashik - 7 - 9 October 2017.

VI) Dr.Trupti Trivedi-

- APICON-Feb2018 -Talk on Early & Empirical antibiotics in Sepsis - current controversies
- 2.Maha RSSDI -Feb 2018- Talk on DM in ICU- case scenario

VII) Namita Padwal -

- MHG Meet / March / 2017 / Chairperson for the session of Newer Anticoagulation.
- Particpated in Debate at LTMMC.
- Attended RSSDI conference in Nov 2017.
- Attended MAPCON 5 to 8 oct 2017
- 41st Conference of Mumbai Hematology Group 17th& 18th March 2018, lecture delivered -Debate on Newer anticoagulants versus Vitamin K Antagonists

VIII) Dr. LalanaKalekar -

- PG CME 2017 20/2/2017 to 23/2/17.
- Rheumatology CME - P.D. Hinduja 19 - 2 august 2017.
- MAPCON Nashik - 7 - 9 October 2017
- IRACON Lucknow - 1 -3 december 2017
- RSSDI - Bhaubaneshwar - 3 - 5 Nov 2017 .

IX) Dr. Pramod Darole-

- 1Conferences - 25 annual conference of the Indian Academy of Neurology , at Chennai in sep 2017
- 2.World Neuroscience summit 2017 at Delhi 19 -20 Aug 2017.

X) Dr.Dharmendra Pandey

1) CONFERENCES:

- CROSS - CONNECT ASIAN SOCIETY OF CONTINUING MEDICAL EDUCATION : HYPERTENSION, ITC PAREL ,MUMBAI - 18/2/2017
- TRINITY : LTMMC & GH - 3- 5TH MARCH 2017
- LIVE - WEBINAR : " CHALLENGE FOR EFFECTIVE BLOOD PRESSURE CONTROL - THE EVIDENCE FOR AZILSARTAN - 23RD JUNE 2017 "
- CROSS - CONNECT ASIAN SOCIETY OF CONTINUING MEDICAL EDUCATION : AGRA 27 - 29 TH JULY 2017
- ASH 2017, 16TH SEPTEMBER 2017
- SCIENTIFIC UPDATE ON CALCIUM CHANNEL BLOCKER - A NEWER APPROACH -19TH NOVEMBER 2017
- THYROID DISORDER & BONE HEALTH , MUMBAI - 16TH DECEMBER 2017
- LIVE - WEBINAR : " AHA / ACC 2017 GUIDELINES FOR HIGH BLOOD PRESSURE IN ADULTS - PAUL K WHELTON 20TH DECEMBER 2017 "

2) WORKSHOPS :

- Heart failure essentials ,mumbai - 9thdecember 2017 by drckponde, drbrian pinto, drudayjadhav
- An advanced certification course in ecg interpretation - royal college of physician (eacme) 1stnovember 2017
- Migraine workshop - by dr k. Ravishankar 21stjan 2018

XII) Dr. AbhilashaManwatkar - 1. PG CME 2017 20/2/2017 to 23/2/17

XIII)Prerana Bhavsar- 1. Attended MAPCON 5 to8 oct 2017.

2. CME unite to end TB:leave no one behind by MUHS. Mumbai. 21 march 2017.

3. PG CME 2017 20/2/2017 to 23/2/17

4) **PAPERS PRESENTED AT VARIOUS CONFERENCES WITH ABSTRACTS OF NOT MORE THAN 100 WORDS.**

- Subacute hepatic vein thrombosis [Budd-chiari syndrome] with subacute bacterial peritonitis with haemosiderosis [due to multiple blood transfusions] in a diagnosed case of paroxysmal nocturnal haemoglobinuria(PNH)- Selected in 1st Round. SangeetaPednekar, Vinita Patil et al. SRS Annual meeting.LTMMC. 3rd April 2017.
 - Development Of Comprehensive Health Care Services For Elderly " (Collaboration Project, Ltmmc& Shield Foundation) Dr.DharmendraPandey, Dr.SangeetaPednekar, Mrs.Ingole SRS Annual Conference-2017, LTMMC, Sion
 - Perrault syndrome -How much we know and How far we can go.(poster) Dr.Abhilashamanwatkar APICON 2017, Mumbai
 - Idiopathic nodular glomerulosclerosis Dr.Dhirendra Yadav APICON2017,Mumbai
 - Swallowing Dysfunction In Parkinson's Disease Dr. PramodDarole IANCON -2017, Chennai Sept 2017
-

5) PUBLICATION IN JOURNALS

1 Dr. N. D. Karnik

- The Crises in Hypertensiopn (Editorial) 2017 JAPI
- Sofa Score and critically ill elderly patints 2017JAPI
- Life threatening Medical Complications due to Ovarian Hyperstimulation Syndrome: a Hidden Etiology2017JAPI
- Hypokalemic quadriparesis in association with Dengue fever 2017 Vidharbha Journal of Internal Medicine

2 Dr.Y.A.Gokhale

- Etiology and Outcomes of Lower Limb Ulcers in Non-Diabetic Patients, An Experience from Government Hospital in Western India 2017 JAPI

3 Dr.UmaSundar

- Stroke among slum dwellers: Risk factors and health-seeking behavior in elderly residents of Dharavi 2018 NJRCM.
- Psychiatric co-morbidites in women with epilepsy 2017 JAPI
- Electrolytes in ICU 2017 API UPDATE

4 Dr.S.J.Pednekar

- Central Nervous System Infections in HIV patients: An Experience from a tertiary level hospital in Mumbai 2017 "Annals of International Medical and dental research
- Factors Associated with GOLD Staging and BODE Index in Patients with Chronic Obstructive Lung Disease in Elderly.2018 Annals of International Medical and Dental Research

5 Dr.Swati Chavan

- Comparative study of indications, complications and outcome of elective and emergency intubation2017International Journal of Recent Trends in Science and Technology
- Clinical and Laboratory predictors of Sputum smear and Sputum culture conversion in sputum positive previously untreated pulmonary Tuberculosis cases under category 1 treatment. 2017 International Journal of Innovative Research in Dental Sciences
- Snake bite envenomation in tertiary care centre 2018 JAPI

6 Dr.T.H.Trivedi

- Individual organ dysfunction in case of acute febrile illness. 2017 International Journal of Recent Trends in Science and Technology
- A review of acute poisoning cases admitted in the MICU of a tertiary care hospital.2017 International Journal of Recent Trends in Science and Technology

7 Dr.Namita P

- The Crises in Hypertension (Editorial) 2017 JAPI

8 Dr.LalanaKalekar

- Etiology and outcomes of Lower Limb Ulcers in Non-Diabetic patients,An experience from Government hospital in western India 2017 JAPI

- Hypokalemic quadriparesis in association with Dengue fever 2017 Vidharbha Journal Of Internal Medicine
- 9 Dr. Rupal Padhiyar
- Comparative study of indications, complications and outcome of elective and emergency intubation 2017. International Journal of Recent Trends in Science and Technology
 - Clinical and Laboratory predictors of Sputum smear and Sputum culture conversion in sputum positive previously untreated pulmonary Tuberculosis cases under category 1 treatment. 2017 International Journal of Innovative Research in Dental Sciences
 - Snake bite envenomation in tertiary care centre 2018 JAPI
- 10 Dr. Sonal Honrao
- Psychiatric co-morbidities in women with epilepsy 2017 JAPI
- 11 Dr. Dharendra Yadav
- Study of hyperthyroidism in pregnancy 2017 IOSR-JDMS
- 12 Dr. Abhilasha M.
- Hypokalemic quadriparesis in association with Dengue fever 2017 Vidharbha Journal Of Internal Medicine
- 13 Dr. Prerana Bhavsar
- Life threatening Medical Complications due to Ovarian Hyperstimulation Syndrome: a Hidden Etiology 2017 JAPI
- 6) Award winning Papers/Dissertations/thesis- NIL
- 7) Prizes won by undergraduate and post graduate students.
- 8) Books/Editorial chapters in a Book.
- Dr. N. D. Karnik : 1) Medicine Update APICON Feb 2018 Book chapter "ARDS - Recognition and Management".
 - Criticare 2018 Update March 2018 Book chapter "ABCDEF Liberation care Bundle- Does it really matter".
 - Dr. Y. A. Gokhale : 1) Chapter on Brucellosis ' Rheumatology Manual'
 - Chapter on 'Fever and Rash' API Textbook
- 9) Research projects undertaken (Do not include PG Dissertation).
- Dr. Sangeeta Pednekar.
Community project with Shield Foundation on "Comprehensive Health Care Services for Elderly." 2017-18 (Ongoing)
 - Dr. Uma Sundar -1) Cognitive function in an age stratified population in the community with imaging correlation-2460 subjects completed, Cognitive science research initiative grant by DST/ GOI , (Completed in Dec 2017)
- 2) In Process of sanction (CSRI, DSI, GOI) Cognitive Retraining in PD- stage 3 & 4 use of an Indigenous, customized cane/ footwear - a comparative study (collaboration IIT-BTech- Robotics, Mechanical engineering, Gait lab)
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10) ANY SIGNIFICANT/SPECIAL ACTIVITY WITH DETAILS.

- a) Dr. NiteenKarnik:- MCI Inspector for accreditation for MD Medicine GMC Gotri Baroda Dec 2017.
- b) Dr.SangeetaPednekar.
 - Convener.-Third MBBS Part II MUHS University examinership- 23rd January - 27th January 2017. (109 UG students appeared for this exam.)
 - External examiner in Practical exam. In the subject Medicine at Sumandeep Vidyapeeth,Vadodara. 13th to 16th February 2017.
 - External Examiner for Dental subject at Dr.D.Y.Patil Medical College and research Centre. 12th to 14th June 2017.
 - Moderator - For Paper setting BOTH- PG- CET, DMER.

DEPARTMENT OF SURGERY

1. ACHIEVEMENTS / AWARDS / FELLOWSHIPS / POSITIONS/ ORATIONS

2. SCIENTIFIC PROGRAMS ORGANIZED BY L.T.M.M.C. & L.T.M.G.H.

- Hands on Workshop on Gastrointestinal Endoscopy January 2017, LTMGH
- Burns CME update September 2017, LTMGH
- Advanced Trauma Life Support (ATLS) May, August, November 2017, LTMGH

3) GUEST LECTURES / WORKSHOP/ CME / SEMINAR

Dr Mohan Joshi

- Panelist on discussion for role of probiotics in patients of IBS, Faculty Member - ECOGUT SUMMIT- Hyderabad
- Role of Surgeon in Abdominal Tuberculosis, Faculty Member- GIFTCON - The biennial conference of Gastroenterology Foundation of Thane
- Chairman of session of neuroendocrine tumours of pancreas, Faculty Member - APNETS- Asia Pacific Neuro-Endocrine Tumor Conference Held in Hyaat Regency - Mumbai
- Endoscopic treatment of bile duct stone, Faculty - Gastro Academia Initiative -Annual Conference - Udaipur
- Panelist on Discussion- CME on Tuberculosis, Faculty- Organized by Respiratory Medicine Department of LTMMC

Dr Vineet Kumar

- Trauma Audit and registry, TRAUMASICON 2017, GMC Nagpur.
- Initial resuscitation, Burns CME update.
- Trauma Case Scenarios, ASICON 2017.

4) PAPERS PRESENTS AT VARIOUS CONFERENCES WITH ABSTRACTS NOT MORE THAN 100 WORDS

- Sujata Gade, Prospective comparative control study of precolonoscopy preparation between sodium phosphate and polyethylene glycol, ASICON 2017, Jaipur

5) PUBLICATIONS IN JOURNALS

- Dr. Mohan A. Joshi Treatment of duodenal peptic ulcer perforation by endoscopic clips: a novel approach , Journal of digestive endoscopy, August 2017
- Dr Vineet Kumar, Neurotrauma in Old Aged: A Study from India, Indian Journal of Neurosurgery April 2017
- Dr Vineet Kumar, Does prehospital time affect survival of major trauma patients where there is no prehospital care? Journal of Postgraduate Medicine, March 2017
- Dr Dev Adhikari, Bilobed gallbladder: a rare congenital anomaly, BMJ case reports, February 2018
- Dr Dev Adhikari, Osteoid bezoar: a rare case causing small bowel obstruction, BMJ case reports December 2017

6) AWARD WINNING PAPERS / DISSERTATIONS / THESIS

- Dr Monika Pohekar, Efficacy and safety of VAC therapy in patients of necrotizing fasciitis, MASICON 2018
- Dr Iris Cardoz, Efficacy of intra incisional instillation of antiseptic agent in patients of acute appendicitis, ASICON 2017.

7) PRIZES WON BY UNDERGRADUATE AND POSTGRADUATE STUDENTS

- Ali Abbas Sayed, PG Surgi Quiz, November 2017, KEM Hospital

8) BOOKS / EDITORIALS CHAPTERS IN BOOKS

9) RESEARCH PROJECTS UNDERTAKEN

Dr Vineet Kumar

Reducing the burden of injury in India and Australia through developing and piloting of improved systems of care" multi centre study in collaboration with AIIMS and Department of Science and Technology with grants from Australia India Strategic Research Funds

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

1) ACHIEVEMENTS / AWARDS / FELLOWSHIPS / POSITION / ORATION

Dr. Shailesh J. Kore

- Secretary, Executive Council, SRS, LTMMC
- Managing Council Member, MOGS
- Best Managing Committee Member MOGS

Dr. Arun Nayak

- Treasurer of association of Maharashtra obstetrics and gynaec society
- Joint assistant editor of FOGSI journal of India

Dr. Michelle N. Fonseca

- Nodal officer at one step centre

Dr N. N. Chavan

- Appointed on Editorial Board of 'European Journal of Gynaecologic Oncology' & 'Clinical and Experimental Journal of Obstetrics & Gynaecology'
- Appointed as Treasurer of Mumbai Obstetrics and Gynaecology Society
- Examiner of MD and DGO of Kerala University of Health Sciences, Thrissur
- Appreciation Award Memento for rendering meritorious services to IAGE, MC (2015-2017)
- CAP Custodian, CAP Summer, 2017

Dr. R.V. Mayekar

- Member of Ethics Committee, LTMGH, Sion

Dr. Meenal Sarmalkar

- Nodal officer of FBMDR

Dr. Archana Bhosale

- Annual MOGS Chairperson
- YUVA FOGSI Chairperson
- External Examiner (Terna Medical College)
- Vice president of FPI

Dr. Pradnya Supe

- MOGS Youth Council Member
- Best Youth Council Member MOGS

2) SCIENTIFIC PROGRAMMES ORGANIZED BY DEPARTMENT

- "Vesico vaginal fistula"
- International Women's day CME
- Journal reading

- Presentation on role of Magnesium sulphate in fetal neuroprotection
- Journal reading
- Seminar on "ovarian cysts"
- MOGS Postgraduate CME - 2017(Intensive Preparatory course for post graduates)
- SEMINAR- Intersex
- Journal Reading
- Thesis Reading
- SEMINAR- Electrocautry
- Journal Reading
- Seminar on Haemorrhagic Shock
- CAP Summer 2017
- Precongress Labour and Operative Obstetric Workshop. MOGS and FOGSI

3) GUEST LECTURES / WORKSHOPS / CME / SEMINAR

Dr. S. D. Shirodkar

- Penalist:- MOGS, Mumbai
- Faculty:- RCOG Mumbai
- Faculty:- MOGS, Mumbai
- Examiner:-MUHS

Dr. Shailesh Kore

- Moderator, Panel discussion on operative vaginal deliveries
- Vacuum Extractor:- MOGS Annual Conference

Dr. N. N. Chavan

- Moderator of Panel Discussion on 'High Risk Obstetrics'
- Guest Lecture on Scar Ectopic
- Representative of MOGS in FOGSI Managing Committee Meeting
- Lecture and Video Presentation on Broad Ligament and Cervical Fibroid
- Representative of MOGS, at Managing Committee Meeting, AMOGS
- Chairperson at 15th Annual AFG Conference
- Chairperson, MOGS PG Crash Course
- Lecture on Adnexal Mass in Pregnancy
- Moderator of Panel Discussion on 'High Risk Obstetrics'
- Lecture on Laparoscopy in Pregnancy
- Chairperson, MOGS - Dr. M D Adatiya Conference Oration
- Lecture on 'Retained Placenta'
- Video lecture on Recurrent Endometriosis - An Enigma...!!

- Moderator of Panel discussion on Improving fertility potential by minimally invasive surgery
- Video lecture on Recurrent Endometriosis - An Enigma...!!
- Lecture on Meconium Stained Liquor
- Panellist in TOG Decision Tree Conclave on Menopause
- Lecture on Recurrent UTI in pregnancy
- Panelists in a panel discussion on medicolegal cases
- Lecture on 'Malaria and Dengue in Pregnancy'
- Participated Cycle Rally on "Stop Violence against Women" DHEERA.
- Lecture on Cervical Cancer Burden - at the Preventive Oncology Workshop
- Chairperson for
- AOGO Oration delivered by Dr PC Mahapatra on Benign Gynaecologist and Gynae Malignancies
- Chairperson for FOGSI Presidential Oration of Dr Rishma Pai- Fertility Preservation- the Ray of HOPE.
- Chairperson for Keynote Address by DrSankarnarayan R on HPV Vaccination - Indian Perspective
- Chairperson for eFOGSI GCPR- guidelines for screening of cervical cancer and HPV vaccination .
- Faculty at FOGSI BOH Conference, 2017
- Lecture on Micronutrient in Female Infertility
- Lecture on Managing Malaria, Dengue and its complications in Pregnancy
- Lecture on Use of Letrozole in Gynaecological Practice
- Video Lecture on 'Previous 3 LSCS'
- Convener of Pre-congress workshop on Labour and Emergency Obstetrics of FEMM Conference
- Lecture on Atosiban
- Moderator of Panel discussion on
- High Risk Obstetrics
- Lecture on Recurrent UTI

Dr. Rahul V. Mayekar

- AICOG 2017
- MOGS 2017
- MOGS 2017

Dr.Amarjeet Bava

- MOGS PG crash course - Faculty

- MTP with sterilisation
- Delegate - International women's day

Dr Archana Bhosale

- Dermatological infection during Pregnancy
- organizer- International Women's day

Dr. Swati Gawai

- Delegate- International Women's day
- Delegate- Breast feeding CME
- Delegate- Staff and research society
- Annual scientific meet and CME

Dr. Shameel Faisal

- Prospective study of maternal and neonatal outcomes in hypothyroid pregnancy in a tertiary care centre at the AICOG 2017, Ahmedabad.
- Prospective study of maternal and neonatal outcomes in hypothyroid pregnancy in a tertiary care centre

Dr. Arun H. Nayak

- Talk on NDVH
- Talk on Shirodkar sling
- Obstetrics management of pre eclampsia
- Obstetrics management of pre eclampsia
- Panelist for " fetus as a patient"
- Management of vault prolapse
- Talk on episiotomy and perineal tear
- Lecture on increase in cesarean section rate
- Panel discussion on preterm labour
- Panelist for urinary incontinence and
- Prevention and management of urological injuries
- Compression sutures in PPH
- Panel discussion on Endometriosis
- Compression sutures including B Lynch
- Talk on preparing PG Thesis
- Panel discussion on sepsis in obstetrics and its management
- Workshop on preterm and IUGR and talk on cervical encircalage
- Panellist for C section from controversies to consensus
- Panellist for obstetrics emergencies

Dr. Meenal Sarmalkar

- Faculty for heart disease in pregnancy
- GCP Workshop
- Delegate international womens day
- TOT for injectable contraceptive and oral pills
- Delegate Breast feeding CME
- Delegate - staff and research society annual scientific meet and CME
- Chairpersons -infections in OBGY

Dr. Madhuri Mehendale

- Lecture on first trimester screening
- Talk on Sustaining breast feeding
- Panelist for Induction of labour
- Workshop on Fetus as a Patient
- Faculty - Infections in obgy and lecture on streptococcus B screening
- Convener n faculty in PG teaching crash course
- Faculty for FEMM Conference
- Panel Discussion on IUGR
- won best poster presentation prize

4) PAPER PRESENTED AT VARIOUS CONFERENCES

- Dr. Y.S.Nandanwar, Dr. Ayesha Ansari Thrombocytopenia in pregnancy, TRINITY 2017
- Dr. Y.S. Nandanwar, Dr. Ayesha Ansari Case Series of Ovarian Torsion in Pregnancy, Trinity 2017
- Dr. Y.S. Nandanwar, Dr. Ayesha Ansari Thrombocytopenia in pregnancy, MOGS 2017
- Dr. Y.S. Nandanwar, Dr. Ayesha Ansari Use of sildenafil in IUGR and Oligohydramnios. MOGS 2017
- Dr. Y. S. Nandanwar, Dr. Ayesha Ansari Pelvic pressure packing system, FOGSI- FIGO
- Dr. Y. S. Nandanwar, Dr. Ayesha Ansari, Hyperemesis gravidarum and placental disorder FEMM
- Dr. Y. S. Nandanwar, Dr. Rupam Jain Hepatitis in pregnancy TRINITY
- Dr. Y. S. Nandanwar, Dr. Rupam Jain Awareness of carcinoma cervix, PAP smear and HPV vaccination: KAP Study, MOGS annual conference
- Dr. S.D Shirodkar, Dr. Rupam Jain, H1N1 Influenza in pregnancy and fetomaternal outcome. AICC- RCOG
- Dr. S.D Shirodkar, Dr. Rupam Jain, H1N1 Influenza in pregnancy and fetomaternal outcome. FEMM
- Dr. Y. S. Nandanwar, Dr. Mohini Patwardhan, Instrumental deliveries and fetomaternal outcome MOGS

- Dr. R. V. Mayekar Dr. Mohini Patwardhan, H1N1 Influenza and fetomaternal outcome. FOGSI - FIGO international congress
- Dr. R. V. Mayekar, Dr. Mohini Patwardhan, Instrumental vaginal delivery and fetomaternal outcome, AICOG
- Dr. S D Shirodkar, Dr. Pranay Desai, Teenage pregnancy with chronic myeloid leukemia:successful diagnosis and management, FEMM
- Dr. S. D. Shirodkar, Dr. MinakshiPounikar, Emergency obstetric hysterectomy, MOGS
- Dr. S. D. Shirodkar, Dr. MinakshiPounikar, Thombocytopenia in pregnancy AICC RCOG
- Dr. S. D. Shirodkar, Dr. Minakshi Pounikar, Acute kidney diseases in pregnancy FEMM
- Dr. S. D. Shirodkar, Dr. ShraddhaMevada Hepatitis E in pregnancy FOGSI- FIGO
- Dr. S. D. Shirodkar, Dr. Shraddha Mevada Leptospirosis in pregnancy: maternal and fetal outcome. FEMM
- Dr. Archana Bhosale, Dr. RichaUpadhyay An interesting case of conjoint twin FEMM
- Dr. S. D. Shirodkar, Dr. FatemaAzad, Hepatitis E in pregnancy and its fetomaternal outcome. FEMM

Dr. Vibhav Manjrekar

- MRKH Syndrome variant with Meckels Diverticulum
- Mode of Delivery in patient with surgical repair with imperforate anus

Dr. S. J Kore, Dr. Pradnya Kamble

- Departmental Seminar- Intersex & Electrocautery
- Difficult Vaginal Hysterectomy
- Vaginoplasty
- Prophylactic Salpingectomy

Dr. S. J. Kore, Dr.Surabhi Ardharpurkar

- Departmental Seminar - Intersex & Electrocautery
- Contraception - Attitude, Knowledge & Beliefs
- Placental laterality in predictor of PIH
- Successful Pregnancy Outcome After Septum Transection
- Uterine Artery Embolisation in fibroids

Dr. S. J. Kore, Dr. Shivkanta Mundhe

- Departmental Seminar - Intersex & Electrocautery
- Sonosalpingography

Dr. S. J Kore, Dr. Zara Ansari

- Departmental Seminar - Intersex & Electrocautery
- Modified B lynch in PPH

Dr. S. J. Kore, Dr. Soumya S.

- Departmental Seminar-Induction of Labour
- Departmental Seminar - Tuberculosis in pregnancy
- Scar Ectopic Pregnancy - A Case Report

Dr. S. J. Kore, Dr. Zaneta Dias

- Nuchal Cord & Perinatal Outcome

Dr S J Kore, Dr Tushar Agarwal

- Placental Laterality as predictor of PIH

Dr. N. N. Chavan, Dr. Neha Raj

- Adnexal Masses in Pregnancy

Dr. N. N. Chavan, Dr. Mona Adyam

- Evaluation of Obstetrics Causes of Maternal Mortality

Dr. N. N. Chavan

- An Observational Study on Maternal and Foetal Outcome in Cases Of Uterine Rupture.

Dr. Pradnya Chagede

- Missing IUCD Interesting Scenarios

Dr. Jyotsna Gandhi

- Uterine Rupture, A Catastrophic Event

Dr. Shilpa Gupta

- Adnexal Masses in Pregnancy

Dr. N. N. Chavan, Dr. Neha Raj

- An Observational Study of Maternal and Foetal Outcome of Jaundice in Pregnancy

Dr. N. N. Chavan, Dr. Mona Adyam

- Evaluation of Obstetrics Causes of Maternal Mortality

Dr. N N Chavan, Dr. Priyanka Gupta

- Home Delivery Complicated with Puerperal Sepsis In Urban India

Dr. N N Chavan, Dr. Vibhusha Rohidas

- Assessment Of Infertility Using Hystero-Laparoscopy

Dr. N N Chavan, Dr Neha Raj

- Jaundice in Pregnancy

Dr. N. N. Chavan, Dr. Neha Raj

- Jaundice in Pregnancy

Dr. N. N. Chavan, Dr. Priyanka Gupta

- Home Delivery Complicated with Puerperal Sepsis In Urban India

Dr. N N Chavan, Dr. Mona Adyam

- Adnexal Mass In Pregnancy

Dr. N. N. Chavan, Dr. Vibhusha Rohidas

- A Case series of Rupture uterus

Dr Pradnya Chagede

- Poster on Cystoscopic retrieval of missing IUCD

Dr. N. N. Chavan, Dr. Priyanka Gupta

- Assessment of Infertility Using Hystero-Laparoscopy

Dr. R. V Mayekar, Dr.Nisha Rawat

- Ovarian Torsion in Pregnancy

Dr. R. V Mayekar, Dr. Prafulla Chaudhari

- Post placental IUCD Safe & Effective Method

6) PUBLICATIONS / STATE / NATIONAL / INTERNATIONAL JOURNALS.

- Dr. RutujaKolekar, Variations in ADA levels in various body fluids - An Original Study. International Organisation of Scientific Research (Journal of Dental & Medical Science), January 2017
- Dr Amarjeet Bava First Trimester Bleeding & Perinatal Outcome, International Journal of Reproduction, Obstetrics & Gynaecology April 2017
- Dr. Vibhav Manjerkar MRKH Syndrome Variant with Meckels Diverticulum Journal Of Postgraduate Gynacecolgy & Obstetrics 2017
- Dr. Pradnya Kamble, First Trimester Bleeding & Perinatal Outcome, International Journal of Reproduction, Obstetrics & Gynaecology April 2017

7) Books

Dr. Shailesh Kore

- Multiple Gestations - Basics & Beyond
 - 1) Epidemiology of multiple gestation
 - 2) Antenatal care in multiple gestation
 - 3) Ethical , legal and psychological issues related to multiple gestation
- Healthy newborn :- Birth injuries - prediction and prevention

Dr. Pradnya Supe

- Healthy Newborn
 - 1) Antenatal care: minimum required
 - 2) Timely referrals makes a difference

Dr. Madhuri Mehendale

- Healthy newborn

- 1) A healthy newborn: what obstetricians and neonatologists can do.
- 2) Metabolic disorders of newborn

Dr. N. N. Chavan

- ACOG Book - Current Concepts in Obstetrics, Gynaecology and Infertility Update 2017 Pregnancy With/ After Cancer

Dr. N. N. Chavan

- An Update on Obstetric Emergencies: AFG Times Issue 12 Uterine Rupture

Dr. N. N. Chavan

- An Update on Obstetric Emergencies: AFG Times Issue 13 Difficult LSCS, Techniques and Methods of Closure

Dr. Pradnya Chagede

- An Update on Obstetric Emergencies : AFG Times Issue 13 Shoulder Dystocia

8) RESEARCH ACTIVITIES : (State/Central Govt. & MUHS funded / sponsored only):

- Dr. Archana Bhosale - An Open Label, Non-Comparative Phase IV Study To Evaluate The Efficacy And Safety of Atosiban 7.5 Mg/Ml In The Preterm Labour Prospective study. -A prospective, randomized clinical trial to confirm safety and efficacy of recombinant anti D immunoglobulin of isoimmunisation in comparison with polyclonal anti D immunoglobulin.
- Dr N N Chavan Dr Neha Raj:- Maternal and Foetal outcome of Mullerian Anomalies in Pregnancy
- Dr NN Chavan DrVibhushaRohidas:- Etiopathogenesis and Management of Structural causes of Abnormal Uterine Bleeding
- Dr N NChavanDrMinakshiCharaya:- Adnexal mass in adolescent girls
- Dr N N Chavan Dr Vaishali Sarag:- Adnexal mass in post-menopausal women
- Dr Rahul Mayekar:- A Prospective, Randomized, Open Label, Phase III, Multicentric Clinical Trial To Compare The Efficacy And Safety Of Monoclonal Anti RHO (D)Immunoglobulin with Polyclonal Anti RHO (D) Immunoglobulin In Prevention of Hemolytic Disease of Newborn

DEPARTMENT OF PEDIATRICS

1) ACHIEVEMENTS/AWARDS/FELLOWSHIP/POSITIONS/ORATIONS:

Dr. Radha Ghildiyal

- Convener - MD exam - May 2017
- Judge
- Poster competition - Breast feeding day celebrations
- Poster competition - ORS week celebrations
- Essay competition - Teenage day and daughters day
- Oral research papers for practicing pediatricians & PGs - EMBICON 2017
- Board Member
- Editorial Board, Sion
- PBCF, LTMG Hospital
- Chairperson - DAFFAL CME 2017

Dr. Alka Jadhav

- Secretary DAFFAL CME 2017
- Organizing Chairperson ORS DAY 2017
- Scientific advisor for Post graduate programme in Pediatric Clinical Nutrition

Dr. Yashwant Gabhale

- Programme Director Pediatric Center of Excellence for HIV Care in Children, LTMMC & LTMGH, Sion Mumbai-22, since Feb 2017
- Member: International Forum of Teachers (IFT) of the UNESCO Chair in Bioethics 07/04/17
- Organizer for Teenage & Daughters day 2017
- Mumbai IAP Committee member
- Convener for Poster & Oral Papers at EMBICON 2017.

Dr. Sanjeevani Masavkar

- Organizer : Research Methodology Workshop - LTMGH - 21st to 23rd August 2017

Dr. Prachi Karnik

- Organizer: Poem and Jingle competitions, ORS week 2017

Dr. Sadhana Zope

- Organizing secretary DAFFAL 2017

SCIENTIFIC PROGRAMS ORGANIZED BY LTMMC & LTMGH

- Autism Awareness Programme Parents
- CME on Autism Spectrum disorders: Principles and Practices
- Facility based management of Children with Severe Acute Malnutrition

- Research Methodology Workshop at LTMGH
- CME - Sex education in schools
- Vocational Training Lecture
- DAFPAL CME on Nephrology: Beyond the routine

Guest lectures:

- SNEHA NGO, Child abuse - Identifying the abuser
- Dr.Vibhor Borkar, Total Parenteral Nutrition
- Dr. Meeta Vashi, AFP reporting and newer vaccines
- Dr. Swati Garekar, Approach to Cyanotic Heart Disease
- Dr.Vinodkumar Prasad, HLA typing and Bone marrow transplant in Primary Immunodeficiency Disorder
- Dr. Kunal Sehgal, Basics of Flow Cytometry
- Dr. N. C. Gowrishankar/Dr. Somu Sivabalan, GINA Guidelines - Stepwise approach on Pediatric Asthma - Webinar
- Dr.Prema Vartakavi, Approach to short stature
- Dr. Neelkamal Soares, i) Role of technology in Developmental Disabilities ii) Temper tantrums and sleep issues in children

Camps:

1. School Health Check-Up For Screening Of Obesity & Metabolic Syndrome - Kannada School in Wadala - April 2017
2. Thalassemia Screening Camp - Latur - October 2017
3. Pradhan Mantri SurakshitMatrutvaAbhiyaan - RHTC, Washind - 9th of every month
4. Blood Donation Drive - Fortnightly
5. Community Health Check-Up Camps - Weekly

GUEST LECTURES/WORKSHOP/CME/SEMINARS

Dr. Radha Ghildiyal

- Faculty speaker: Breast feeding - Positioning and Expression - IYCF training program - TN Medical College

Dr. Alka Jadhav

- Faculty speaker: CME on Diarrheal Diseases in Children -JJ Hospital, Mumbai
- Faculty speaker: IMA - Obesity
- Faculty speaker: Facility based management of Children with Severe Acute Malnutrition, LTMMC, Sion, Mumbai

Dr. Mona Gajre

- Panelist - ASD and GI disorders - CME on Autism Spectrum Disorders 'Principles & Practices', LTMMC, Sion, Mumbai on 29th April 2017
 - Invited speaker - Critical issues in definition of SLD - National conference on SLD, MDA Conclave at St Joseph School, Wadala, Mumbai on 3-5th October 2017
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- Invited speaker - Poor scholastic performance - CRE, at Hashu Advani College of Special Education, Chembur, Mumbai on 27th July 2017

Dr. Yashwant Gabhale

- Invited speaker: NACO training programme for new ART Plus centers
- Alternate first line ART for infants and children
- Second line ART for infants and children
- Invited speaker: Child palliative care in HIV, TMH, Mumbai on 28th April 2017
- Faculty speaker: CME - 3T-IBHSE Training course for health science faculty at ICGMH on 1st March 2017
- Faculty speaker: CME - Sex education in schools at LTMGH on 9th Sept 2017
- Invited speaker: Newborn stabilization for CNE Workshop, Auditorium, LTMGH on 26th Dec 2017

Dr. Sanjeevani Masavkar

- Organizer : Research Methodology Workshop - LTMGH - 21st to 23rd August 2017

Dr. Arpita Adhikari

- Panelist - ASD and GI disorders - CME on Autism Spectrum Disorders 'Principles & Practices', LTMMC, Sion, Mumbai on 29th April 2017.
- Faculty speaker on "Epileptic Encephalopathy in children" for DCH students, CPS office, Parel Mumbai on 6th June 2017.
- Faculty speaker on "Approach to febrile Encephalopathy in Children" on 15 th December 2017 , CPS office Wadala .

Dr. Sujata Sharma

- Faculty speaker: Management of Megaloblastic Anaemia - 1 & 2nd October 2017 - Sir Gangaram Hospital, New Delhi

Dr. Prachi Karnik

- Moderator - ASD and GI disorders - CME on Autism Spectrum Disorders 'Principles & Practices', LTMMC, Sion, Mumbai
- Faculty speaker - Understanding Malnutrition Pathophysiology - Facility based management of Children with Severe Acute Malnutrition, LTMMC, Sion, Mumbai
- Faculty speaker - Rotavirus vaccine: Need of the hour? - CME on Diarrheal Diseases in Children - JJ Hospital, Mumbai
- Moderator - Adding life to the liver - EMBICON 2017, The Grand Hyatt, Mumbai

Dr. Sadhana Zope

- Moderator: UTI and antenatal hydronephrosis - DAFPAL CME on Nephrology: Beyond the routine - 19th Nov. 2017

Papers presented

- Dr. Radha Ghildiyal, Amit Jain, Poster - Hypertoxic Viperidae - An unusual combination of neurological manifestation and persistent coagulopathy

- Dr. Radha Ghildiyal, Abhishek Jain, Poster - Successful treatment of CMV retinitis with intravitreal and intravenous Gancyclovir in an immunocompromised pediatric patient
- Dr. Radha Ghildiyal, Tanmay Khapde, Differential prevalence of perinatal risk factors in the children with different grades of clinical severity of ASD.
- Dr. Alka Jadhav, Dr. Yashwant Gabhale, Evaluating the effect of nutritional supplementation combined with counseling on nutritional recovery in immune-compromised Indian children
- Dr. Mona Gajre, Mhatre P, Prevalance of attention deficit hyperactivity disorder (ADHD) in family members of children diagnosed with ADHD in an Indian setting
- Dr. Mona Gajre Hegde S, Developmental screening of indian children with 'track and act' an online screening tool.
- Dr. Mona Gajre, Saroj D, Profile of Indian children with developmental co-ordination disorder - a cross sectional study.
- Dr. Yashwant Gabhale, Oral Paper-Evaluating the effect of nutritional supplementation combined with counseling on nutritional recovery in immune-compromised Indian children
- Dr. Sanjeevani Masavkar, Abnormal ECG pattern in children admitted in pediatric intensive care
- Dr. Sanjeevani Masavkar- Everolimus in cardiac rhabdomyoma in an infant with tuberous sclerosis
- Dr. Arpita Adhikari, Mhatre P, Prevalance of attention deficit hyperactivity disorder (ADHD) in family members of children diagnosed with ADHD in an Indian setting
- Dr. Sujata Sharma, Vaibhav Shah, A case of Chronic Myeloid Leukemia in a patient of Double heterozygous Hb-E Beta Thalassemia Oral paper presentation

PUBLICATIONS IN JOURNALS

- Sanjeevani Masavkar, Acquired methemoglobinemia - a sporadic holi disaster, Indian Pediatrics, 2017; 54(6): 473 - 475.
- Dr. Prachi Karnik, Importance of EEG, USG skull and CT/MRI brain in neonatal seizure, International Journal of Biomedical and Advance Research 2017; 8(11): 425-430.
- Dr. Sadhana Zope, Spectrum of upper gastrointestinal bleed in children, International Journal of Biomedical Research 2017; 8(11): 636-640.

AWARD WINNING PAPERS/DISSERTATIONS/THESIS

- Dr. Alka Jadhav, Dr. Vishal Sawant, A study of demographic characteristics and impact of Medical Nutrition Therapy in children with severe wasting in the age group of 5 to 10 years, Second Prize in Oral Paper, EMBICON 2017.

PRIZES WON BY THE UG AND PG STUDENTS

- Dr. Sonia Karapurkar 2nd prize at EMBICON 2017 for poster presentation - Zinc supplementation in children newly diagnosed with HIV
 - Dr. Amit Jain, 3rd prize at EMBICON 2017 for poster presentation - Hypertoxic Viperidae - An unusual combination of neurological manifestation and persistent coagulopathy
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- Dr.JagrutiBawa3rd prize at PEDNEUROCON 2017 for poster presentation - Acute necrotizing encephalopathy of childhood: A case series: Our experience in a tertiary care hospital
- Dr. Kriti Hegde1st prize in poster presentation - PHOCON 2017, Kolkata
- Treating Acquired Aplastic Anemia in a Public Health Hospital
- Vijay Pandit, Amani Joga, 2nd prize zonal round, IAP UG pediatric quiz 2017
- Dr. Sonia Karapurkar, Dr. Prateek Shirke 1st prize divisional round, IAP PG pediatric quiz 2017

BOOKS/ EDITORIALS CHAPTERS IN BOOK

- Soares N, Gajre MP Academic Under achievement. Bhave's Textbook of Adolescent Medicine 2017
- Yashwant Gabbhale, Mamatha M Lala, Sayed Ahmed Zaki, Mamata ManglaniTopic: Palliative Care in Pediatric HIV in book, Child Palliative Care Manual 2nd edition. Dr.PradnyaTawde (editor), Tata Memorial Hospital Mumbai. 2017
- Dr Arpita Thakker Adhikari, Dr Krishna Shetye, Kangaroo Mother Care- Practical Aspects. in textbook by FOGSI India , Healthy newborn -What Obstetrician and Gynaecologist can do . December 2017
- Dr.MamtaManglani, Dr. Omkar Khandekar, Dr. Savita Khadse, Fetal And Neonatal Hematology And Oncology by Dr. M. R. Lokeshwar Article On 'Combined T and B Cell Defects' Publication year-2017.

RESEARCH PROJECTS UNDERTAKEN

- Dr Sonia Karapurkar, Dr Radha G Ghildiyal, Study of renal dysfunction in children with sickle cell anemia
- Dr Amit Jain, Dr Radha G Ghildiyal To study renal dysfunction in children and adolescents with Thalassemia major
- Dr Arijita Chatterjee, Dr Alka R JadhavObservational study of the relationship between Vitamin D levels, nutrition, demographic parameters and bone mineral density in children aged 5-12 years
- Dr Abhishek Jain, Dr Alka R Jadhav A study of clinical and biochemical profile of overweight children in age group of 5 to 12 years
- Dr Jagruti Bawa, Dr Mona P GajreTo study the quality of life in children with and without Learning Disabilities and the impact of an intervention model
- Dr Abhinav NeelaDr Mona P GajreTo study the prevalence of parental ADHD in children newly diagnosed with ADHD (Attention Deficit Hyperactivity Disorder)
- Dr Prateek ShirkeDr Yashwant Gabhale, To study academic performance in HIV infected children and factors affecting it
- Dr Prachi Thoravade, Dr SanjeevaniMasavkarTo study clinical profile, etiology of exudative pleural effusion in children and diagnostic significance of ADA and pH
- Dr Harish Tambekar, Dr Sujata SharmaTo study the rational use of blood components in children with dengue by using WHO and National Vector Borne Disease Control Programme (GOI) Guidelines

- Dr Nehakumari Pandey, Dr Radha G Ghildiyal: A study of transfusion transmitted infections in transfusion dependent Thalassemia patients
- Dr Divya Pammi, Dr Radha G Ghildiyal: A study of antioxidant levels pre and post induction in children with acute lymphoblastic leukemia
- Dr Medha M., Dr Alka R Jadhav: Comparative study of body composition in normal children and in children with severe thinness in the age group 5 to 10 years and impact of MNT on body composition in severe thinness
- Dr Varun Vishwanathan, Dr Alka R Jadhav: Impact of Medical Nutrition Therapy in children (5 to 12 years) with severe thinness at 8 weeks and 6 months
- Dr Manikantan A R., Dr Mona P Gajre: A study about the clinical, etiological and neuropsychological profile in children with epilepsy and specific learning disability
- Dr Nandkishor Jadhao, Dr Mona P Gajre: To study clinical profile and outcome in acute febrile encephalopathy in children of age 1 month to 12 years
- Dr Rachna M Keshwani, Dr Yashwant Gabhale: A study of predictors of failure of first line ART in HIV infected children
- Dr Madhubala Jadhav, Dr Sanjeevani Masavkar: Clinical profile, etiology and outcome of cardiomyopathy in children
- Dr Deepali Sangale, Dr Arpita Adhikari: Clinico demographic profile of children with Neurocysticercosis and risk factors for persistent seizures

SPECIAL ACTIVITIES OF DEPT. OF PEDIATRICS

- Teenage and Daughters Day Celebration
- Autism intervention Centre (Dharavi) Inauguration - 20/12/2016
- Autism intervention Centre (Dharavi) Yoga Session for parents 17/06/2017
- Autism intervention Centre (Dharavi) Parents Orientation by Dr. Andy Shih 09/12/2017
- Autism intervention Centre (Dharavi) Christmas Party 23/12/2017
- ORS Day Celebration
- ORS Poem and Jingle Competitions
- IAP UG Quiz intra-collegiate round 20th July 2017
- IAP PG Quiz intra-collegiate round 4th August 2017
- IAP PG Quiz divisional round 8th September 2017

PROPOSED ACTIVITIES

- Starting a hospital based survivorship programme and thus setting up After Completion Therapy (ACT) Clinic in collaboration with Indian Cancer Society (ICS)
 - Starting ERCP, Manometry and Fluoroscopy services
 - Starting Pediatric 2 D Echo services
 - Strengthening and up gradation of PICU
 - To start Pediatric bronchoscopy and allergy testing services.
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DEPARTMENT OF RESPIRATORY MEDICINE

1. ACHIEVEMENTS/ AWARDS / FELLOWSHIP / POSITIONS / ORATIONS

Nil

2. SCIENTIFIC PROGRAMME ORGANIZED BY THE DEPARTMENTS

- CME on UNITE TO END TB:Leave No One Behind

3. GUEST LECTURES / WORKSHOPS / CME / SEMINARS

Dr. N.T. Awad

- "RNTCP" Lecture taken by new interns on 20-24th February 17, in Community Medicine Lecture Hall , L.T.M.G. Hospital, Sion, Mumbai - 22.
- Update on Respiratory & gastroenterology for physician friends circle of western suburbs on 18th June at Hotel Westin from 9 to 4 pm.
- Speaker on " Management of Extensively Drug Resistant Tuberculosis" at "Unite to End TB : Leave no one Behind" on 21 st March 2017 at LTMGH, Sion, Mumbai -22
- " Tuberculosis in India - A Pragmatic approach towards Management on 9th July 2017 at Hotel Retreat, Erangal beach, Madh island, Mumbai .
- Participated in Trinity 2017 from 2 - 4th March 2017 at LTMGH, Sion, Mumbai -22
- " Panel discussion ' GP 17 organised at Ramada Convention hall Andheri on 3rd December 2017 MDR/XDR.

Dr. Jairaj Nair

- Speaker on " Management of Multi - Drug Resistant tuberculosis
- Participated in Trinity 2017 from 2 - 4th March 2017 at LTMGH, Sion, Mumbai -22
- Participated in CME at Bhatia Hospital on 16 -7-2017
- Participated in MCI Revised Basic Course Workshop in Medical Education Technology at LTMGH, Sion , Mumbai - 22 from 9-11th August 2017
- Participated in "10th National Update in Respiratory Medicine" from 24th - 26th November 2017

Dr. Swapnil Thorve

- Organizer at "Unite to End TB : Leave no one Behind" on 21 st March 2017 at LTMGH,Sion, Mumbai -22
- NESCON 2017, 7-9 July 2017Hotel Retreat, Erangal beach, Madh island, Mumbai .
- GP 17, 3rd December 2017Ramada Hotel and convention centre, Powai

Papers presented at various conferences with abstracts not more than 100 words

Dr. Sunil Dighe

- Radiological manifestations in Allergic Bronchopulmonary Aspergillosis, NAPCON 2017at Kolkatta

Dr. Maria Thomas

- Role of preoperative spirometry in cardiothoracic surgeries, NAPCON 2017at Kolkatta

Dr. Abhijeet Yadav

- Correlation between Pleural fluid glucose measured by glucometer strip & laboratory method.

Radiological manifestations in Allergic Bronchopulmonary Aspergillosis

To investigate the chest radiographic and high resolution computed tomography (HRCT) chest manifestations allergic bronchopulmonary aspergillosis (ABPA) patients. This study includes 48 consecutive ABPA patients. Chest radiograph were performed in all 48 patients, 45 patients underwent HRCT. Most patients demonstrated permanent findings in the form of tram track line 14(29%) and ring shadows in 11(22%). Consolidation was detected in 5(10.4%) cases. End stage fibrocavitary change on radiograph were seen in 7(14.5%). On HRCT central Bronchiectasis (CB) was demonstrated in the 44(91.66%) patients. The other findings observed on HRCT were mucoid impaction in 15(31%), centrilobular nodules in 11(22.9%) and high-attenuation mucus in 1(2.08%) in decreasing order of frequency. Lung collapse and mosaic attenuation rarely seen.

Role of preoperative spirometry in cardiothoracic surgeries

To study the role of preoperative spirometry in predicting postoperative pulmonary outcome in patients undergoing various cardiothoracic surgeries. We studied 24 patients who underwent various cardiothoracic surgeries. Pre operative spirometry was done. All these patients were closely monitored for any postoperative pulmonary complications.

Among 24 patients enrolled 5(20.8%) were cardiac surgery and rest 19(79.2%) were lung surgery. 3(13.6%) patients had normal spirometry, 12(50%) patients had pure restriction, 3(12.5%) had pure obstruction, both obstruction and restriction was seen in 6 (25%) patients. Post operative acute respiratory failure was found in 4(16.5) patients out of which 2 patients had severe obstruction. Bronchospasm, atelectasis, consolidation, hypotension, sepsis, pleural effusion are rare complications. Mortality was seen in only 1(4.16%) patient.

Correlation between Pleural fluid (Pf) glucose measured by glucometer strip & laboratory method.

To measure and compare the pleural fluid glucose by Laboratory & glucometer method. Pleural fluid tested immediately by glucometer method laboratory glucose estimation by enzymatic method. Results of both tests are compared in each group. Among 94 patients, 49 were tubercular effusion, 31 tuberculous & 6 bacterial empyema, 4 malignancy and tubercular effusion with diabetes each. Mean Pf glucose (in mg %) of 94 patients by strip method is 73.64 and by laboratory method is 59.32 (diff = 14.32). The Pf glucose by glucometer method is comparable with that of enzymatic method in laboratory in case of tubercular Pf, empyema, & malignancy cases but great variation noted in diabetic pleural effusion.

4. PUBLICATIONS IN JOURNALS

- N T Awad, Jairaj P. Nair, Ganesh Dhangar. Adverse Drug Reactions in the Treatment of Drug Resistant Tuberculosis in India. IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) e-ISSN: 2279-0853, p-ISSN: 2279-0861. Volume 16, Issue 8 Ver. XII (Aug. 2017), PP 51-54. www.iosrjournals.org

5. **AWARD WINNING PAPERS/ DISSERTATIONS/ THESIS: - NIL**
6. **PRIZE WON BY UNDERGRADUATE AND POST GRADUATE STUDENTS: - NIL**
7. **BOOKS / EDITORIALS / CHAPTERS IN BOOKS: - NIL**
8. **RESEARCH PROJECTS UNDERTAKEN [DO NOT INCLUDE PG DISSERTATION]**
 - Objective assessment of Drug induced side effects of treatment of drug resistant Tuberculosis under PMDT programme.
9. **SPECIAL ACTIVITIES**
 - Routine Activities
 - 6 bedded Intensive Respiratory Care Unit with 8 Intermediate beds treating patients with acute & chronic respiratory failure due to variety of causes like - treatment for Tetanus, Hanging & Strangulation, Drowning, OPC poisoning, chronic & obstructive airway disease, Adult Respiratory Distress Syndrome etc..
 - 10 beds in G.T.B., Sewri - Treatment of complication cases of TB. and 45 bed.
 - Segregated Pulmonary Medicine OPD & DOTS OPD as per Hospital Infection Control Committee.
 - Conducting twice a week DOTS Plus OPD in Sewree. TB Hospital on Monday & Wednesday under Pulmonary Medicine Department, L.T.M.G. Hospital - [2017 - Total - 1457 patients]. There are additional 45 indoor beds for the treatment of MDR/XDR complicated patient in B Block of Sewree TB hospital.

DEPARTMENT OF RADIOLOGY

1. ACHIEVEMENTS / AWARDS / FELLOWSHIP / POSITIONS / ORATIONS :

Fellowship in -

1. Ultrasonography & Colour Doppler - 2 seats
2. Diagnostic Neuro-radiology - 2 seats
3. Body Imaging (CT & MRI) of Chest & Abdomen - 3 seats
4. Vascular & Interventional Radiology - 2 seats

2. SCIENTIFIC PROGRAMME ORGANIZED BY L.T.M.M.C. & L.T.M.G.H.- NIL

3. GUEST LECTURES / WORKSHOP / CME / SEMINARS

Guest Lectures :

- Dr. Tufail Patankar:-Management of acute stroke at LTMMC & LTMGH, Sion
- Dr. Tufail Patankar:-Management of intracerebral aneurysm at LTMMC & LTMGH, Sion

CME organised :

- Temporal bone revisit:-Dr. Anagha Joshi
- MRI evaluation of knee joint:-Dr. Ashwini Sankhe
- MRI evaluation of prostate:-Dr. Sneha Pai
- Peripheral vascular disease - What interventionists want to know?:- Dr. Vivek Ukirde
- HIFU - for uterine fibroids and its upcoming applications:-Dr. MridulaMuthe
- Focal liver lesions - Radiological approach:-Dr. Anagha Joshi,
- Breast Ultrasound - Unique problem solving tool
- Mammography and breast MRI : An overview

4. PAPERS PRESENTED AT VARIOUS CONFERENCES WITH ABSTRACTS OF NOT MORE THAN 100 WORDS :

- Trinity Workshop - Insight to intervention: - Dr. Vivek Ukirde, Dr. Saurabh Joshi, Dr. MaunilBhuta

Dr. Vivek Ukirde

- Hands on workshop for MBBS students to create awareness in interventional radiology - includes angioplasty - radiofrequency ablation - Puncture technique
- Pediatric Budd Chiari - role of interventional radiology - Faculty lecture in paediatric surgery national conference at Imagica
- Panelist for 'Role of interventional radiology in management of PPH' Dr. IG Dagli memorial annual CME
- Conducting trial on 1st international multicenter trial on use of balloon mounted drug eluting biodegradable scaffold in chronic limb ischaemia in below knee arteries
- 'Interventional radiology - Scope and applications' faculty lecture at MGM Hospital and medial college Kalamboli

Dr. Saurabh Joshi

- Training in neurointervention-Leeds, UK
- Presentation Dural AV fistulas management - SRS Conference
- SRS bi-monthly meet : Management of Chronic Limb Ischemia-iliac disease
- Complication meet presentation : case presentation in national conference
- Dr. Maunil Bhuta
- Visiting fellowship in endovascular neurointervention in dept. of neurosurgery and endovascular neurointervention - Changhai Hospital China

5. PUBLICATIONS IN JOURNALS :

Dr. Anagha Joshi:

- Congenital Absence (Agenesis) of the Internal Carotid Artery World Journal of Pharmaceutical and Medical Research (WJPMR), 2017,3(1), 346-352. SJIF Impact Factor : 3,535, ISSN 2455-3301.
- OHVIRS syndrome : Imaging in an asymptomatic newborn - Case report but under original Research Paper : International Journal of Scientific Research, IJSR Volume 6 / Issue 4 / April 2017. ISSN No. 2277 - 8179 / IF : 4.176 / IC Value : 78.46
- Imaging of Pancreaticobiliary tumours MRI and CT evaluation, IJSR - International Journal of Scientific Research Volume : 6 / Issue 5 / May 2017 42 to 47, ISSN No.2277-8179/IC Value 78.46 (Copernicus) Impact Factor 4.176.
- Morphometric Analysis of the Axis Vertebra in Indian Population :Manoeuvring Through The Craniovertebral Junction, IJSR - International Journal of Scientific Research VOLUME 6 / ISSUE-7 / JULY-2017/ ISSN No. 2277 - 8179 / IF : 4.176 / IC Value : 78.46 pages 580-584
- OHVIRS syndrome : Imaging in an asymptomatic newborn - Case report but under original Research Paper : International Journal of Scientific Research, IJSR Volume 6 / Issue 4 / April 2017. ISSN No. 2277 - 8179 / IF : 4.176 / IC Value : 78.46 (Third author)
- Imaging of Pancreaticobiliary tumours MRI and CT evaluation, IJSR - International Journal of Scientific Research Volume : 6 / Issue 5 / May 2017 42 to 47, ISSN No.2277-8179/IC Value 78.46 (Copernicus) Impact Factor 4.176.
- Morphometric Analysis of the Axis Vertebra in Indian Population :Manoeuvring Through The Craniovertebral Junction, IJSR - International Journal of Scientific Research VOLUME 6 / ISSUE-7 / JULY-2017/ ISSN No. 2277 - 8179 / IF : 4.176 / IC Value : 78.46 pages 580-584
- Role of CT in Diagnosis of Tracheobronchopathia Osteochondroplastica, IJSR - International Journal of Scientific Research VOLUME-6 / ISSUE-7 / JULY-2017 / ISSN No. 2277 - 8179 / IF : 4.176 / IC Value : 78.46, pages 652-654.
- Duplication of the Gall Bladder - A Case Report IJSR - International Journal of Scientific Research Volume : 6 / Issue 7 / July 2017 1162 to 1165, ISSN No. 2319-7064 (Copernicus) Impact Factor (2015) 6.391.
- HRCT Spectrum of Pulmonary Multidrug-Resistant Tuberculosis in HIV Negative Patients : A Study in Indian Population IJSR - International Journal of Scientific Research

VOLUME-6 / ISSUE-9 / September - 2017 pages 596-600 ISSN (Online) : 2319-7064
Index Corpernicus Value (2015) : 78.96 / Impact Factor (2015) : 6.39.

- Morphometric analysis of the lumbar pedicles in Indian population : deciphering the safe zone IJSR - International Journal of Scientific Research VOLUME-6 / ISSUE-10 / October-2017 pages 168-169 / ISSN No. 2277 - 8179 / IF : 4.176 / IC Value : 78.46.

Dr. Ashwini Sankhe

- Role of CT in Diagnosis of Tracheobronchopathia Osteochondroplastica, IJSR - International Journal of Scientific Research VOLUME-6 / ISSUE-7 / JULY-2017
- Morphometric Analysis of the Axis Vertebra in Indian Population :Manoeuvring Through The Craniovertebral Junction, IJSR - International Journal of Scientific Research VOLUME 6 / ISSUE-7 / JULY-2017/ ISSN No. 2277 - 8179 / IF : 4.176 / IC Value : 78.46 pages 580-584
- Morphometric analysis of the lumbar pedicles in Indian population : deciphering the safe zone IJSR - International Journal of Scientific Research VOLUME-6 / ISSUE-10 / October-2017 pages 168-169 / ISSN No. 2277 - 8179 / IF : 4.176

6. AWARD WINNING PAPERS / DISSERTATIONS / THESIS - NIL

7. PRIZE WON BY UNDERGRADUATES AND POST GRADUATE STUDENTS -

Dr. Archana Bhadada

- 10th in MUHS - MD Radiodiagnosis

Dr. Ankita Shah, 3rd Year Resident

- 1st Prize in Quiz on International Radiology Day (8th November, 2017)

Dr. Shraddha Karhadkar, 1st Year Resident

- 1st Prize in Quiz on International Radiology Day (8th November, 2017)

8. BOOKS / EDITORIALS CHAPTERS IN BOOK - NIL

9. RESEARCH PROJECTS UNDERTAKEN -NIL

10. ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS -

- Dr. Anagha Joshi, Professor & Head, represented in 24th National Veterans Table Tennis Tournament held in Pune, 2017 and won 2 gold and 1 silver medals.
- Dr. Anagha Joshi, Professor & Head represented in South Asian Veterans Table Tennis Tournament at Colombo, Srilanka.

DEPARTMENT OF DERMATOLOGY

1. ACHIVEMENTS / AWARDS /FELLOWSHIP / POSITION/ORATIONS

Dr. Rachita Dhurat

- Life member of Indian Association of Dermatologists, Venerologists and Leprologists (IADVL).
- Life member of Indian Association of Study for Sexually Transmitted Diseases and AIDS (IASSTD &AIDS).
- Life member of Indian Association Leprologists (IAL).
- Life member of Indian Society of Cosmetic surgeons.
- Member, Core committee in HIV/AIDS, LTMG Hospital.
- Member of AITRAP Committee, LTMG Hospital.
- Member, Hospital Infection Control Committee, LTMG Hospital.
- Member, Executive Committee, Senior Medical Teachers' Association, LTMG Hospital.
- Member of Indian Society of Pediatric Dermatology.
- Organizing & Scientific Chairperson & Speaker, Trichology Update, 8th to 10th Dec. 2017
- Moderator on hair panel discussion, IADVL Conference in Kolkata 12-15 Jan. 2017

Dr. Smita Ghate

- Life member of the Indian Association of Dermatologists, Venereologists& Leprologists
- Member of American Society of Cosmetic Dermatology & Aesthetic Surgery
- Certified member of The Cosmetology Society of India
- Reviewer of Journal of Indian Association of Dermatologists, Venereologists& Leprologists
- Selected as a PG and UG teacher by Maharashtra University of Health Sciences (MUHS) Nashik
- Member of the MET cell in L.T.M.M.C. & L.T.M.G.H.
- Organizing Committee Member, Trichology Update, 8th to 10thdec 2017.

Dr. Meghana Phiske

- Life member of Indian Association of Dermatology, Venereology and Leprology
- Member of Cosmetology Society of India
- Member of American Society of Cosmetology and Aesthetic Surgery
- Member of Indian Society of Pediatric Dermatology
- Life member of the Pemphigus and Pulse therapy foundation
- Member of International Society of Dermatology

2. SCIENTIFIC PROGRAMMES ORGANIZED

- Bimonthly clinical meeting of Indian Association of Dermatologists, Venerologists & Leprologists-Maharashtra branch
 - Trichology Update
-

3. GUEST LECTURES/WORKSHOPS/CME/SEMINAR

Dr. R. S. Dhurat

- How to manage hair loss, Vidharbh Dermatologist Society, Yeotmal, 5th Feb 2017.
- Scalp Micropigmentation, IADVL SIG Trichology, Hyderabad, 11-12 Feb2017
- Microneedling in hair stimulation, IADVL SIG Trichology, Hyderabad, 11-12 Feb2017
- Newer therapies for androgenetic alopecia, Haircon Ludhiana 24-26 Feb 2017
- Optmisation of PRP, Haircon Ludhiana 24-26 Feb 2017
- Trichoscopy in Trichofillomonia, American Academy of Dermatologists, Orlando,USA, 6-10 March 2017
- Characteristics of tranitione zone in frontal hair line, World Congress of Cosmetic Dermatologists, Bangalore, 4-7 May 2017
- Microneedling in hair stimulation, World Congress of Cosmetic Dermatologists, Bangalore, 4-7 May 2017
- PRP in trichology, World Congress of Cosmetic Dermatologists, Bangalore, 4-7 May 2017
- Chronic telogen Effluvium, World Congress of Cosmetic Dermatologists, Bangalore, 4-7 May 2017
- Trichoscopy in diffuse hair loss, Asia Pacific Summit Of Dermoscope, Noida, 3-4 June 2017
- Frontal Fibrosing Alopecia, Moderator - on cicatricial alopecia on panel diseases
- Hair Coumofloge techniques CDSI, 21-23 July 2017
- PRP workshop, Chandigad Association of Dermatologists, 27 July 2017
- Hair Coumoflogetechniques, Middermacon 2017, 11-13 Aug 2017
- Epidermal harvesting system in vitiligo, 5th Continent Congress Conference Barcelona, Spain, 29 Aug - 6 Sept 2017
- Scalp Micropigmentation, IADVL SIG Trichology symposium, 9 Sept 2017
- Hair Investigations, IADVL SIG Trichology symposium, 9 Sept 2017
- Hair investigations localized hair loss, TamilnaduCuticon at Tirunelavali, 29-30 Sept 2017
- Platelet Rich Plasma, Cairo Egypt Sharmdorm National Conference, 26-28 Oct 2017
- Trichoscopy, Cairo Egypt Sharmdorm National Conference, 26-28 Oct 2017

4. PAPERS PRESENTED AT VARIOUS CONFERENCES:- NIL

5. PUBLICATIONS IN JOURNALS

- Bhatt KD1, Tambe SA2, Jerajani HR3, Dhurat RS4. Utility of high-frequency ultrasonography in the diagnosis of benign and malignant skin tumors. Indian J. Dermatol Venereol Leprol 2017 Mar-Apr, 83 (2): 162-182.

6. AWARD WINNING PAPERS/DISSERTATION/THESIS

- Dr. MithaliJage, Glomus Fumour of scalp, 3rd Prize in poster, Trichology Update 2017, Mumbai.

7. PRIZES WON BY UNDERGRADUATES/POSTGRADUATE STUDENTS

Dr. Angela Nagpal

- 1st rank (Gold Medal) in all over Maharashtra in MD Skin & VD Exam, MUHS university exam 2017

Ankita Agrawal

- 2nd rank in all over Maharashtra in MD Skin & VD Exam, MUHS university exam 2017

Dr. Prathamesh Khedkar

- 1st rank, Dr. V.R. Mehta Competitive Exam in Dermatology 2017

Dr. Vijay Pandit

- 2nd rank, Dr. V.R. Mehta Competitive Exam in Dermatology 2017

Dr. Amani Joga

- 2nd rank, Dr. V.R. Mehta Competitive Exam in Dermatology 2017

8. BOOKS /EDITORIAL/CHAPTERS IN BOOKS

- NIL

9. RESEARCH PROJECTS UNDERTAKEN

1. A multicenter, double blind, randomized withdrawal extension study of subcutaneous secukinumab in prefilled syringes to demonstrate long-term efficacy, safety and tolerability up to 2 years in subjects with moderate to severe chronic plaque-type psoriasis completing preceding psoriasis phase III studies with secukinumab - Dr. R. S. Dhurat
2. To study the utility of Polymerase chain reaction (PCR) in detection of Mycobacterium Leprae DNA in indeterminate/ paucibacillary leprosy patients by using formalin-fixed paraffin embedded samples - Dr. M. M. Phiske
3. A Phase 3, Multicenter, three arm, randomized, randomized, double blind, active controlled, parallel study to evaluate the efficacy and safety of Tretinoin (Microsphere) 0.04% and Clindamycin 1% combination gel in comparison to tretinoin 0.025% gel and Clindamycin 1% gel in the treatment of Acne Vulgaris
4. In vitro antibiotic susceptibility patterns of Propionibacterium acnes isolated from acne patients.
5. A Prospective, Open-Label, Multicenter, Randomized, Active-Controlled Study to Compare the Efficacy of Alpecin Liquid Anti Hair Loss Treatment to Minoxidil 5% Solution in the Management of Androgenetic Alopecia. - Dr. R. S. Dhurat
6. Study of clinical and histopathological correlation of patient with different spectrum of leprosy - Dr. Abhishek kumar Gupta
7. Clinical spectrum of cutaneous adverse drug reactions - Dr. Ankita Agrawal
8. Assessment of Epicardial Fat Thickness as an Emerging Cardiovascular Risk Factor in Psoriasis Patients - Dr. Angela Nagpal

10. ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS

1. Specialized services available in the department.
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- Chemical Cauterization
- Electrical cauterization
- Radiocautery
- Cryotherapy
- PUVA Therapy - Whole body & hand & foot unit available
- Punch grafting and suction blister technique - Instruments for performing the above available.
- Platelet rich plasma preparation
- Dermabrasion
- Application of DPCP

2. SPECIALIZED INVESTIGATIONS AVAILABLE IN THE DEPARTMENT.

- Immunofluorescence of skin section
- Histopathology of skin sections
- Scrappings for fungus/parasites
- Tissue/fluid smears - Various staining techniques
- Wood Lamp exam
- Others -Dermatoscopy, Trichoscan, Patch testing for allergic testing

DEPARTMENT OF ANAESTHESIOLOGY

1. ACHIEVEMENTS/AWARDS/FELLOWSHIP/POSITIONS/ORATIONS

Dr. Anila Malde

- Section Editor - Paediatric Anaesthesia section for Indian Journal of Anaesthesia 2017.
- Abstract coordinator and scientific committee member of 14th Conference of Asian Society of Pediatric Anesthesiologist (ASPA 2017) held at Grand Hyatt, Mumbai, India, from 2, 3, and 4 of June 2017
- Organizing Secretary for PGCON 2017 at LTMMC on 16 & 17th December 2017, a conference jointly organized by ISA Borivali and Department of Anaesthesiology, LTMMC. More than 400 delegates attended the conference.
- Member of Postgraduate academic cell at LTMMC from 11-05-2010.
- Member "Antiragging Committee of PG Specialities"
- Earlier Treasurer and now Chairperson CPR Anaesthesia
- Organising chair person for CPR workshop for physiotherapists on 6-10-17 at LTMMC.
- Resource faculty for MEU workshops at LTMMC.
- External examiner for MUHS 2016-17 Batch at BJMC & Sassoon Hospital, Pune for Post Doctoral Fellowship Course in Paediatric Anaesthesiology.
- External Examiner for ONCO Anaesthesia Fellowship Examination of Homi Bhabha National Institute on 31st July 2017.
- Internal Examiner for MUHS 2016-17 Batch for Post Doctoral Fellowship Course in Paediatric Anaesthesiology at LTMMC on 12th Aug. 2017

Dr. Amala Kudalkar

- Member, CPR Committee, Dept. of Anaesthesiology, LTMMC
- MCI inspection on 5th Jan at Pondicherry Manakula Vinayagar Medical College
- Convener for DA examination by MUHS for June 2017.
- Examiner for MD examination by MUHS for July 2017
- MUHS inspection at K J Somaiya institute for starting a fellowship course on "Difficult & advanced airway management" on 16th August 2017
- External appraiser for DA & MD exam at Tata Hospital on 12 & 13th September 2017.
- Co-scientific chairperson for WAD 2017
- Subject expert for the interview for state government posts of Associated professor held at Government dental college on 28th November 2017

Dr. Hemangi Karnik

- Member of Institutional Ethics Committee- Human Research
- Member of Institutional Library Committee
- Organising Secretary - CPR workshops, LTMMC
- Convener for MD (Anaesthesiology) Practical Examinations by MUHS - July 2017

- Examiner for PDF (Neuroanaesthesia) Practical Examinations by MUHS at KEM Hospital- June 2017
- Editorial board member- Journal of Neuroanaesthesiology and Critical Care
- Reviewer-Journal of Neuroanaesthesiology and Critical Care
- Executive committee member-Indian Society of Neuroanaesthesiology and Critical Care
- Co-Chairman, Scientific Committee for Annual National conference of Indian Society of Neuroanaesthesiology and Critical Care, Mumbai.
- Inspector for Indian Society of Neuroanaesthesiology and Critical Care for PDF - Neuroanaesthesiology and PDF- Neurocritical Care at Global Hospitals, Chennai and Max Hospital, Dehradun.
- Resource Faculty for Research Methodology workshops, LTMMC.

Dr. Shantanu Kulkarni

- Organising secretary for CME "Conquering Difficult Airway: From Chaos to Clarity" held on 2nd April 2017

Dr. Shalaka Nellore

- Executive committee member of ISA Mumbai branch in March 2017.
- Organised ISA meet for anaesthesiologists in August 2017 on Safe recovery from anaesthesia.
- Organising member of the World Anaesthesia Day conference 2017, Gamechangers in anaesthesia ,Mumbai

Dr. Devangi Parikh

- Internal examiner for MUHS Diploma in Anaesthesia examination in June 2017, conducted at LTTMC & LTMGH, Mumbai.

Dr. Bhuvaneshwari Balasubramaniam

- Completed PDF Fellowship in 'PaediatricAnaesthesia' from LTMMC & LTMGH, Mumbai in 2017.

2. SCIENTIFIC PROGRAMMES ORGANISED BY DEPARTMENT

- Guest lecture:Anaesthesia for intrauterine fetal surgery, Dr. Swati Daftary
- Regional anesthesia workshop - USG guided blocks
- CME on "Conquering Difficult Airway: From Chaos to Clarity"
- Airway Workshop
- CME on Recent Advances on Pain Management'
- Guest lecture on Statistics: Dr. Maninder Setia
- CPR workshop for Physiotherapy students (54)
- CPR workshop for INTERNS (105)
- CPR workshop for Dermatology dept (26)
- CPR workshop for 1 st year residents (45)

- CPRC workshop for Physiotherapy student(40)
- PGCON 2017

3. GUEST LECTURES /WORKSHOP/CME/SEMINARS

Dr. Anila D. Malde

- "Don't Know what's right? Have a re-look at preoperative evaluation: URI, Fever, Exanthematous lesions, Recent vaccinations, Murmur, Labs and Anaemia" at 14th Conference of Asian Society of Pediatric Anesthesiologist (ASPA 2017) Grand Hyatt, Mumbai, India 2nd, 3rd, and 4th June 2017
- "Current status of neuromuscular blockade" at 14th Conference of Asian Society of Pediatric Anesthesiologist (ASPA 2017) Grand Hyatt, Mumbai, India 2nd, 3rd, and 4th June 2017
- Moderator for Panel on "Neonates: Tight corners, Tough cases: 1.CDH, 2.TEF, 3.CHPS, 4.Obstructions, Sepsis 5.Abdominal wall defects, 6.NEC at at 14th Conference of Asian Society of Pediatric Anesthesiologist (ASPA 2017) Grand Hyatt, Mumbai, India 2nd, 3rd, and 4th June 2017
- Speaker for Interact one - to - one with the Masters: Are you afraid of attaching that giant anaesthesia machine with ventilator to a tiny baby? Share your fears/ inhibitions with us: IntraOperative Ventilation at at 14th Conference of Asian Society of Pediatric Anesthesiologist (ASPA 2017) Grand Hyatt, Mumbai, India 2nd, 3rd, and 4th June 2017
- Co faculty with Dr. Marrarofor station on "Lung isolation techniques-bronchial blockers" in Pediatric Tracheal Intubation with Optical Instruments Workshop at at 14th Conference of Asian Society of Pediatric Anesthesiologist (ASPA 2017) Grand Hyatt, Mumbai, India 2nd, 3rd, and 4th June 2017
- lecture on "Update on Paediatric Perioperative Fluid Management." On, In organized by Indian Association of Paediatric Anaesthesiologists at 9th National Conference of Paediatric Anaesthesiologists 2017 Convention Centre, King George Medical University, Lucknow 17th - 19th February 2017
- lecture on "Pediatric Laparoscopic Surgery and Anesthesiologist at ISACON 2017, a National conference by Indian Society of Anaesthesiologists Bishwa Bangla Convention Centre, Newtown, Rajarhat, Kolkata. 26th -29th November 2017,
- "High Fives": Five best publications in Anaesthesiology and Critical Care in the recent past that can influence practice of Anaesthesiology in India at National conference by Indian Society of Anaesthesiologists Bishwa Bangla Convention Centre, Newtown, Rajarhat, Kolkata. 26th -29th November 2017,
- Chaired a session on "Perioperative Airway Management: Advances and controversies a National conference by Indian Society of Anaesthesiologists Bishwa Bangla Convention Centre, Newtown, Rajarhat, Kolkata. 26th -29th November 2017,
- workshop on "Paediatric lung isolation" at TMC DAC 2017 Tata Memorial Centre, Mumbai 01st -03rd December 2017
- lecture on "Syndromes: how to tackle the nightmare" at TMC DAC 2017 Tata Memorial Centre, Mumbai 01st - 03rd December 2017

- Moderator for Panel discussion on "Tough Tasks in Tiny Tots" at TMC DAC 2017 Tata Memorial Centre, Mumbai 01st -03rd December 2017
- lecture on ". Uncuffed endotracheal tubes in children - only for the museum now-CON" at TMC DAC 2017 Tata Memorial Centre, Mumbai 01st -03rd December 2017
- Lecture on "Uptake and Distribution of Inhaled Anaesthetics" at Annual PGCON 2017 at LTMMC Mumbai 16th & 17th Dec 2017
- lecture on "Anaesthetic management of Cirrhotic patient for elective gastrectomy" at Anaesthesia Review course, 2017 Tata Memorial Centre, Mumbai 14th April 2017
- "Burns" at Anaesthesia Review course, 2017 Tata Memorial Centre, Mumbai 14th April 2017
- "How Should A Pediatrician Give Pre-Operative Fitness?" at Annual Conference Of Indian Academy Of Paediatrics, Mumbai at The Grand Hyatt, Kalina, Mumbai 9 - 10 December 2017
- "Lost in the gallery of the difficult airway tools? Find the way with evidence based medicine" at CME on "Conquering Difficult Airway: From Chaos to Clarity" at LTMMC on 2nd April 2017

Dr. Amala Kudalkar

- Anaesthesia management of a 82 year old patient for THR at Anaesthesia Review course, 2017 Tata Memorial Centre, Mumbai 14th April 2017.
- Lecture on Pheochromocytoma - 5 Ps at CME on endocrine anaesthesia at Cooper hospital 18th June 2017.
- 'Game changers in anaesthesia- techniques and drugs- What is hot and what is not? CME at KEM Hospital 20th August 2017.
- Panelist in the Cardiac patients for non-cardiac surgery - Valvular & congenital heart disease at WAD conference 2017, Game changers in anaesthesia ,Mumbai 13th & 14th Oct 2017.

Dr. Hemangi Karnik

- Lecture on Fluid management in paediatric neuroanaesthesia at ISNAAC 2017 at Chandigarh 25/2/2017
 - Panelist : SAE handling in India at National workshop on pharmacovigilance at LTMMC Mumbai on 27/03/2017
 - Lecture: Anaesthesia for posterior fossa surgery at Anaesthesia Review course, 2017 Tata Memorial Centre, Mumbai 14th April 2017
 - Lecture on Ethics on medical research at Research methodology workshop at LTMMC Mumbai on 21/7/2017
 - Lecture on Ethics on medical research at Research methodology workshop at LTMMC Mumbai on 23/8/2017
 - Talk in Neuro session "Scaling down the neuropaediatric airway" at TMC DAC 2017 Tata Memorial Centre, Mumbai 01st -03rd December 2017
 - Lecture on "Anaesthesia for traumatic brain injury at Neuroanaesthesia CME PUNE Sept 2017
-

- Lecture on "On table extubation is preferred for Neurosurgery" at atNeuroanaesthesia CME PUNE Sept 2017
- Lecture on "Management for traumatic brain injury" at MISACON at Nanded Sept 2017
- Lecture on "Recent guidelines for traumatic brain injury at WAD conference 2017, Game changers in anaesthesia, Mumbai 13th&14th Oct 2017
- Panel Discussion on 'Neuroprognostication and End of life care issues" at ISACON 2017, a National conference by Indian Society of Anaesthesiologists at Bishwa Bangla Convention Centre, Newtown, Rajarhat, Kolkata on 26th -29th November 2017

Dr. Geeta Patkar

- Lecture on Congenital faciomaxillary anomalies at CME on "Conquering Difficult Airway: From Chaos to Clarity" at LTMMC on 2nd April 2017
- Lecture on Patients with CRF at Annual PGCON 2017 at LTMMC Mumbai 16th & 17th Dec 2017.

Dr. Aparna Nerurkar

- Lecture on anaesthesia for nasal endoscopic surgery at Annual PGCON 2017 at LTMMC Mumbai 16th & 17th Dec 2017

Dr. Shantanu Kulkarni

- Lecture on Difficult airway outside OR at CME on "Conquering Difficult Airway: From Chaos to Clarity" at LTMMC on 2nd April 2017

Dr. Deepali Thakur

- Lecture on Acute Abdominal Surgery at Annual PGCON 2017 at LTMMC Mumbai 16th & 17th Dec 2017.

Dr. Shalaka Nellore

- Faculty for Quiz competition at WAD conference 2017, Game changers in anaesthesia, Mumbai 13th & 14th Oct 2017
- Faculty at workshop on Fiberoptic intubation at CME on "Conquering Difficult Airway: From Chaos to Clarity" at LTMMC on 2nd April 2017
- Faculty at workshop on Vaporizers, at TATA hospital, at the anaesthesia review course, April 2017

Dr. Hema Gupta

- Lecture on Securing airways in burns patients at CME on "Conquering Difficult Airway: From Chaos to Clarity" at LTMMC on 2nd April 2017

Dr. Devangi Parikh

- Workshop on breathing circuits at Anaesthesia Review course, 2017 Tata Memorial Centre, Mumbai 14th April 2017
- Lecture on "Herniotomy in preterm baby at Annual PGCON 2017 at LTMMC Mumbai 16th & 17th Dec 2017
- Panelist in discussion: Blood pressure controversies, Run of mill cases at WAD conference 2017, Game changers in anaesthesia, Mumbai 13th & 14th Oct 2017

- Faculty in Difficult airway workshop Topic: Front of neck access at WAD conference 2017, Game changers in anaesthesia, Mumbai 13th & 14th Oct 2017
- Panelist for discussion Unanticipated difficult intubation in December 2017 " at TMC DAC 2017 Tata Memorial Centre, Mumbai 01st - 03rd December 2017
- Moderator for "Meet the expert- obstetric anaesthesia" session at Tata memorial hospital- Difficult airway conference 2017.
- Faculty of Supraglottic airway device workshop at Tata memorial hospital- Difficult airway conference 2017 in December 2017

Dr. Manish Kotwani

- Lecture on Laparoscopic Cholecystectomy at Annual PGCON 2017 at LTMMC Mumbai 16th & 17th Dec 2017
- Lecture on trauma and airway at CME on "Conquering Difficult Airway: From Chaos to Clarity" at LTMMC on 2nd April 2017
- Faculty for Advanced Trauma Life Support (ATLS) - Course in collaboration with American College of Surgeons - November 2017
- Weaning from Mechanical Ventilation in 'Ventilator Workshop' in WAD - 2017' - October 2017

Dr. Urvi Desai

- Lecture on Airway- face and neck tumour at CME on "Conquering Difficult Airway: From Chaos to Clarity" at LTMMC on 2nd April 2017
- Lecture on elderly for hip fracture at Annual PGCON 2017 at LTMMC Mumbai 16th & 17th Dec 2017

Dr. Preeti Rustagi

- Lecture on child with cleft lip & palate at Annual PGCON 2017 at LTMMC Mumbai 16th & 17th Dec 2017.

Dr. Nazmeen Sayyad

- Lecture on patient with IHD for non cardiac surgery at Annual PGCON 2017 at LTMMC Mumbai 16th & 17th Dec 2017

4. PAPERS PRESENTED AT VARIOUS CONFERENCES

- Dr. Rashmi Sawant, Management of penetrating vascular injury at an unusual site- won 2nd prize Trinity 2017 at LTMMC & LTMGH
- Dr. Surita Mandhyan, Dr. Anila Malde, Paper on Anaesthesia Risk Stratification In Paediatrics: Development And Validation Of A Paediatric Version Of Shape Score, 14th Conference of Asian Society of Pediatric Anesthesiologist (ASPA 2017) Grand Hyatt, Mumbai, India
- Dr. Bhuvaneshwari B, Dr. Anila Malde, "An observational study of total intravenous anaesthesia regimens for MRI studies in children, 14th Conference of Asian Society of Pediatric Anesthesiologist (ASPA 2017) Grand Hyatt, Mumbai, India
- Dr. Anila Malde, "Correlation Of Leak Around Uncuffed Endotracheal Tube And Postoperative Airway Morbidity In Children: An Observational Study", 14th Conference

of Asian Society of Pediatric Anesthesiologist (ASPA 2017) Grand Hyatt, Mumbai, India

- Dr. Shalaka Nellore, Dr. Hemangi Karnik, Anaesthetic management of bilateral MCA aneurysm in a case of HOCM" Bombay Association of Neurosciences (BNA) Meet at LTMMC & LTMGH 17 November 2017
- Dr Shelly Goel, Anaesthetic management of a morbidly obese patient taken for emergency laparotomy, Trinity 2017 at LTMMC & LTMGH
- Dr. Anila Malde, High concentration versus incremental induction of anaesthesia with sevoflurane in children: A study of induction time, complications and cost effectiveness." ISACON 2017 National Conference of Indian Society of Anaesthesiologists at Kolkata
- Dr. Shantanu Kulkarni, MRI Sedation for Conjoined Twins, 14th Conference of Asian Society of Pediatric Anesthesiologist (ASPA 2017) Grand Hyatt, Mumbai, India

5. PUBLICATION IN JOURNALS

- Dr. Anila Malde, Dexmedetomidine as premedication in children: Status at the beginning of 2017 Indian J Anaesth 2017;61:101-2.
- Dr. Hemangi Karnik, Article on 'Fluid management in paediatric neuroanaesthesia' in JNACC February 2017; vol4(4): 24-30.
- Dr. Poonam Jadhav Dr. Anila Malde, Comparison of Levobupivacaine 0.25% and Bupivacaine 0.25% for caudal analgesia in children undergoing herniotomy. Pediatric Anesthesia and Critical Care Journal 2017;5(2):66-73 2017.
- V Chugh, A Malde, Comparison of Propofol-Ketamine Combination versus Sevoflurane Sedation for Gastrointestinal Endoscopies in Children.. Pediatric Anesthesia and Critical Care Journal 2017;5(2):58-6, 52017.
- Thakare DW, Malde AD, An observational study of feasibility of tracheal intubation using Airtraq in pediatric population J Anaesthesiol Clin Pharmacol 2017;33:365-70. 2017.
- Kotwani MB, Malde AD, Comparison of maintenance, emergence and recovery characteristics of sevoflurane and desflurane in pediatric ambulatory surgery. J Anaesthesiol Clin Pharmacol 2017;33:503-82017.
- Dr. Sachin Gondane, Dr. Amala Kudalkar. Evaluation of airway and predicting difficult endotracheal intubation in diabetic patient- a comparison with non-diabetic patient. - J of Evidence based medicine, Healthcare. 2017; 4(9): 523-527 2017.
- Dr. Amrita Hippalgaonkar, Dr. Amala Kudalkar Successful management of a broken epidural catheter.. Saudi Journal of Anaesthesia. March 27, 2017 2017
- Dahananjay Sampatrao Pote¹, Amala Guru Kudalkar² Use of McCoy and Truview laryngoscope blades for intubation in patients with anticipated difficult airway with respect to ease of intubation and haemodynamic response J. Evid. Based Med. Healthc., pISSN- 2349-2562, eISSN- 2349-2570/Vol. 4/Issue 35/May 01, 2017 Page 2108-2113 2017
- Dr. Shalaka Nellore A prospective randomized double blind comparative study of 0.5% ropivacaine and 0.5% bupivacaine in brachial plexus block with supraclavicular approach in upper limb surgeries using peripheral nerve locator. First author. Indian Journal of clinical anaesthesia. 2017;4(4):498-502. 2017
- Devangi Parikh Outcome of four pretreatment regimes on hemodynamics during

electroconvulsive therapy: A double-blind randomized controlled crossover trial. *Ann Card Anaesth* 2017;20:93-92017

- Dr. Devangi Parikh, Dr. Geeta Patkar Is segmental epidural anaesthesia an optimal technique for patients undergoing percutaneous nephrolithotomy *Indian J Anaesth* 2017; 61:308-14.2017
- Dr. Devangi Parikh, Dr. Ruchi Jain, Dr. Smita Lele A cohort evaluation of clinical use and performance characteristics of Ambu®AuraGain™: A prospective observational study. *Indian J Anaesth* 2017;61:636-42. August 2017
- Dr. Shalaka Nellore, Dr. Devangi Parikh A prospective randomized double blind comparative study of 0.5% ropivacaine and 0.5% bupivacaine in brachial plexus block with supraclavicular approach in upper limb surgeries using peripheral nerve locator. *Indian Journal of Clinical Anaesthesia*, 2017;4(4): 498-502
- Dr. Devangi Parikh A prospective randomized controlled double blind trial to study the effects of dexmedetomidine in cleft palate surgery. *Korean J Anesthesiol* 2017;70(6):633-41.
- Dr. Ruchi Jain ILMA as an Alternative to Face Mask Ventilation in a Case of Nasal Chondrosarcoma. *Journal of neurosurgical anesthesiology* Jan 2017
- Dr. Ruchi Jain Effects of avoiding neuromuscular blocking agents during maintenance of anaesthesia on recovery characteristics in patients undergoing craniotomy for supratentorial lesions: A randomised controlled study. *Indian Journal of Anaesthesia*. Jan 2017
- Dr. Surita Mandhyan Comparison of sevoflurane and propofol for laryngeal mask airway insertion and pressor response in patients undergoing gynecological procedures *JOACP*, vol 33, issue 1, page 97-101 2017

6. AWARD WINNING PAPERS/ DISSERTATIONS/THESIS

- Dr. Anila Malde Speciality: Paediatric & Neonatal anaesthesia including neonatal intensive care for "High concentration versus incremental induction of anaesthesia with sevoflurane in children: A study of induction time, complications and cost effectiveness." KOP's Award ISACON 2017 National Conference of Indian Society of Anaesthesiologists at Kolkata.
- Dr. Bhavika Singla, Dr. Anila Malde Evaluation of injection pain with MCT-LCT and LCT propofol in children. In. Paper won third prize. paper presentation competition by ISA Mumbai branch on 28-07-2017 GSMC & KEMH, Mumbai, India
- Dr. Rashmi Sawant Management of penetrating vascular injury at an unusual site - won 2nd prize 2ND PRIZE at Trinity 2017.

7. PRIZE WON BY UNDERGRADUATE AND POSTGRADUATE STUDENTS

- Dr. Rashmi Sawant Management of penetrating vascular injury at an unusual site - won 2nd prize 2nd Prize at Trinity 2017

8. BOOKS/ EDITORIALS CHAPTERS IN BOOKS

Dr. Anila Malde.

- Paediatric Laparoscopic Surgery and Anesthesiologist. In: Das Bibhukalyani and Das Sabyasachi. *Anesthesia Update 2017: 65th ISACON Kolkata*. Publishers: Jaypee Health

Sciences Publisher, New Delhi, London, Panama, 2018; PP 79-86. ISBN 978-93-5270-342-5.

- Anaesthesia Ventilators. In: Editors: Dr. Dwarkadas Baheti and Dr.Vandana Laheri, "Understanding of Anaesthesia Equipment and Procedures - A Practical Approach"2nd edition. Publishers: Jaypee Health Sciences Publisher; Published from New Delhi, London, Panama,. 2018. Pp 125-138. ISBN 978-93-5270-316-6
- Pulse oximeters. In: Editors: Dr. DwarkadasBaheti and Dr.VandanaLaheri, "Understanding of Anaesthesia Equipment and Procedures - A Practical Approach"2nd edition. Publishers: Jaypee Health Sciences Publisher; Published from New Delhi, London, Panama,. 2018. Pp 272-286. ISBN 978-93-5270-316-6
- Video on "Caudal Epidural Block" 3 files in the CD: 1. Ladmarks; 2. Drug preparation; 3. Procedure. as supplement to book In: Editors: Dr. Dwarkadas Baheti and Dr.VandanaLaheri, "Understanding of Anaesthesia Equipment and Procedures - A Practical Approach"2nd edition. Publishers: Jaypee Health Sciences Publisher; Published from New Delhi, London, Panama. 2018. ISBN 978-93-5270-316-6
- Update on Paediatric Perioperative Fluid Management."In Conference proceedings of 9th National Conference of PaediatricAnaesthesiologists 2017 organized by Indian Association of PaediatricAnaesthesiologists at Convention Centre, King George Medical University, Lucknow.
- "Don't Know what's right? Have a re-look at preoperative evaluation: URI, Fever, Exanthematous lesions, Recent vaccinations, Murmur, Labs and Anaemia" by DrAnilaMalde in the Souvenir of 14th Conference of Asian Society of PediatricAnesthesiologist (ASPA 2017) held at Grand Hyatt, Mumbai, India, from 2, 3, and 4 of June 2017
- "Current status of neuromuscular blockade" by DrAnilaMalde in the Souvenir of 14th Conference of Asian Society of PediatricAnesthesiologist (ASPA 2017) held at Grand Hyatt, Mumbai, India, from 2, 3, and 4 of June 2017.

9. RESEARCH PROJECTS UNDERTAKEN

- FACULTY:
 - Anaesthesia management of tracheal restenosis in operated cases of tracheal resection and reconstruction: A retrospective review- Dr. Devangi Parikh
 - Current practice patterns of supraglottic airway devices (SGAD) usage in paediatric patients among anaesthesiologists:A nationwide survey - Dr. Devangi Parikh, Dr. Ruchi Jain, Dr. AnilaMalde
 - Evaluation of CHIDA score in paediatric traumatic brain injury- Dr. Ruchi Jain, Dr.DeeptiKotwani, Dr. HemangiKarnik
 - Efficacy of fascia iliaca compartment block versus intravenous fentanyl on positioning for regional anaesthesia in patients with fracture femur- Dr Deepali Thakur
 - Spectrum of drug administration errors in anaesthesiology and the contributing factors- a survey at tertiary care hospital- Dr. PreetiRustagi, Dr. Deepali Thakur, Dr. HemangiKarnik
 - Awareness about anaesthesia and anaesthesiologists amongst surgical patients, paramedical staff, and undergraduate students in a tertiary care hospital- Dr. Deepti
-

Kotwani, Dr. Manish Kotwani, Dr. Deepali Thakur

- Analysis of maternal risks, anaesthesia management strategies and outcome in the parturients with heart disease for caesarean section- Dr. Deepti Kotwani, Dr. Jyoti Magar.

10. ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAIL

- BPMT-

We conduct the MUHS recognized B.Sc(PMT) Operation Theatre Technician course with an intake of 8 students every year. Initial admission of 6 technicians have passed out since 2015 and have gained employment.

- Simulation based Training-

A simulation based training started for residents and faculty in Department of Anaesthesia to help deal with actual emergencies and complications. Emergency scenarios were created on ALS manikin and multiparameter monitor for cardiac arrest and resuscitation, hypoxia, hypovolemic shock, anaphylaxis, myocardial infarction, bronchospasm, difficult airway, trauma resuscitation, pneumothorax, malignant hyperthermia with hands on practice.

Abstracts

- 1 **Title:** An observational study of total intravenous anaesthesia regimens for MRI studies in children

Authors: Dr. Bhuvaneshwari B, Dr. Anila D Malde, Dr. Shantanu B Kulkarni

Name and place of conference: ASPA 2017, Grand Hyatt Mumbai. 3-4 June 2017

Abstract:

Background and Aims: We studied the efficacy and safety of different total intravenous anesthesia used for pediatric MRI.

Methodology : Children of 1-7 years age (n=88), undergoing MRI received a loading dose of dexmedetomidine 1µg/kg over 10 minutes, ketamine 1 mg/kg and propofol 1 mg/kg in sequence. University of Michigan Sedation scale of 3 was considered an acceptable level for starting the scan. Rescue ketamine 0.25-0.5 mg/kg was given if UMSS remained <3. After the loading dose of drugs, some children attained UMSS=4 or progressive decline in heart rate, therefore didn't receive any infusion. The rest received either dexmedetomidine (0.7 µg/kg/h)(n=35) or propofol (3 mg/kg/h)(n=38) infusion for maintenance. Ketamine 0.25 mg/kg was used as rescue. Sedation failure was considered if either there was inability to complete the scan at the pre-set infusion rate or there was need for >3 ketamine boluses or serious adverse events occurred. SPSS20 was used for analysis.

Results : Initiation of scan was 100% successful with median induction time of 10 minutes. Maintenance of sedation was successful in 100% with dexmedetomidine and 97.4% with propofol infusion. Recovery time (25 min v/s 30 min), discharge time (35 min v/s 60 min) and total care duration (80 min v/s 105 min) were significantly less with propofol as compared to dexmedetomidine (p value=0.002,0.000 and 0.000 respectively). No significant adverse events were observed.

Conclusion : Dexmedetomidine 1µg/kg, ketamine 1 mg/kg plus propofol 1 mg/kg provide good conditions for initiation of MRI. Though dexmedetomidine at 0.7µg/kg/h and propofol at 3mg/kg/h are safe and effective for maintenance, propofol provides faster recovery.

2. **ANAESTHETIC MANAGEMENT OF A MORBIDLY OBESE PATIENT TAKEN FOR EMERGENCY LAPAROTOMY**

Dr. Shelly Goel (PG Student), Dr. Deepti Kotwani, Dr. Deepali Thakur, Dr. Bharati Tendolkar

Introduction: The prevalence of obesity is on the upward trend worldwide. Also there is increased recognition that these obese patients present different set of challenges and require specific perioperative care compared with non obese patients. When obese patients present for emergency surgery very limited time is available for their preoperative optimization if they present with such underlying medical disorders. We recently had an experience of a morbidly obese patient with underlying comorbidities taken for emergency laparotomy.

Case Report: 50years morbidly obese patient with BMI of 43.8kg/m², k/c/o Diabetes Mellitus, Hypertension, gross Hypothyroidism (TSH-11.44uIU/ml) with severe PAH (78mmHg) with suspected appendicular perforation on clinical background presented as an emergency.

She also had DOE gradeIV with recent history of ICU admission with need of non invasive ventilation (BiPAP for 5 days) for her respiratory distress.

Clinical examination revealed PR- 86/min, BP- 130/80, RR- 26/min, BHT- 6secs and room air SpO₂ 68%. Investigations showed deranged TFT and sugar profile. 2DEcho had severe PAH.

Management: Written informed high risk consent was taken. Patient was given ramp position on OT table as our plan was for general anaesthesia. 100% O₂ was given for 3mins. Anaesthesia induction was done using graded doses of injection propofol and sevoflurane. After confirmation of ability to ventilate injsuxamethonium 1.5mg/kg iv given. Under direct laryngoscopic vision trachea was intubated with appropriate size ETT. Anaesthesia was maintained on O₂, air, intermittent atracurium and sevoflurane.

I/v/o severe PAH Inj Dobutamine infusion was started. Patient also required Insulin infusion for her raised sugars.

1.5 litre of pus was drained by the extraperitoneal route suspecting it to be psoas abscess.

Postoperatively patient was electively ventilated for 1 day and then gradually weaned off the ventilator. She was given good chest PT, deep breathing exercises which eventually helped.

Conclusion: Careful perioperative management of all the underlying risk factors can help in successful outcome of patient even in the emergency scenario.

3. **CORRELATION OF LEAK AROUND UNCUFFED ENDOTRACHEAL TUBE AND POSTOPERATIVE MORBIDITY IN CHILDREN: AN OBSERVATIONAL STUDY**

Abstract:

Background: Paediatric airways are delicate and small in diameter making it vulnerable for airway oedema and various postoperative airway related complications. Endotracheal tube size selection has always been challenge in paediatric patients. Tight fitting tube contributes major part in postoperative airway complications. Neither leak pressure methods are standardized nor interobserver reliability is confirmed. We plan to measure leak pressure by different methods of assessment namely palpation, auscultation and constant flow method by two different observers and correlate it with postoperative airway complications.

Methods: This prospective observational study was conducted in 224 paediatric patients between age group one month to eight years. Leak pressures were assessed after giving general

anaesthesia with uncuffed ETT by palpation, auscultation and constant flow method by two different observers. Patients were observed in recovery room for any airway related complications. Leak was also observed on anaesthesia machine by fractional volume loss and completeness of pressure volume loop.

Results : Patients were divided into two age groups one with ? one year and other with more than one year. We found 25.4% incidence of minor airway morbidities i.e. mild to moderate cough following endotracheal intubation in children of one month to eight years of age. There was no difference in incidence of airway morbidities in children ? 1 year age group (25%) and > 1 year age group (25.6%) ($p=0.99$). There was good interobserver reliability, highest being with constant flow method. Higher duration of intubation ($p=0.0041$) and presence of NGT ($p=0.002$) correlated with complications in patients with age group ? 1 year. No such association was found in patients of >1 year age group.

Conclusion : Leak pressure does not have any positive correlation with postoperative airway morbidity like cough in children of one month to eight years of age. Leak pressure can be tested by either palpation, auscultation over larynx or constant flow method. There is good correlation with all three methods, with highest sensitivity for constant flow method. Interobserver difference does not seem to affect testing by leak pressure by any method.

DEPARTMENT OF ORTHOPAEDICS

ACHIEVEMENT/AWARD/FELLOWSHIP/POSITIONS/ORATIONS

Programs organized by department

- Basic Spine Course under the aegis of Bombay Orthopaedic Society
- 24th Annual LTMGH Fracture Fixation Course
- Minimally Invasive Spine Course under the aegis of Bombay Orthopaedic Society
- Pre- Western india regional Orthopaedic Conference Workshop on Spine Fixation
- PaediatricOrthopaedic Course and Live Demo Surgeries

GUEST LECTURES/WORKSHOPS/CMES/SEMINARS (AS FACULTY ONLY)

- Wiroc 2016
- Basic Spine Course under the aegis of Bombay Orthopaedic Society
- 24th Annual LTMGH Fracture Fixation Course
- Minimally Invasive Spine Course under the aegis of Bombay Orthopaedic Society
- Pre- Western india regional Orthopaedic Conference Workshop on Spine Fixation
- PaediatricOrthopaedic Course and Live Demo Surgeries

PUBLICATIONS IN JOURNALS

Dr. Arvind Goregaonkar

- Jumpers' Sacral Fracture with spinopelvicdissociation with Clay- Shoveler's and calcaneal fracture.Journal Of Maharashtra Orthopaedic Association 2012; 7(4): 13-14.
- Management of Degenerative tears of Tendoachilles by Augmented Repair Using Peroneus Brevis Tendon: Early Results.MalaysianOrthopaedic Journal 2013; 7(1): 19-24.
- Predictors of iatrogenic lateral wall fractures while treating intertrochanteric fracture femur with the dynamic hip screw system in Indian patients.Eur J Orthop Surg Traumatol. 2014 Nov 23.
- Bilateral Medial Rectus Insufficiency Following Spinal Fusion Surgery. Journal Of Maharashtra Orthopaedic Association 2013; 8(1); 18-19.

Dr. Ashok Rathod

- European spine journal : Jan 2013Modified prone position using lateral brace attachments for cervico-dorsal spine surgeries
- **Spine** : Vol. 37, No. 14 Jan 2012 Structural odontoid lesions in cranio vertebral tuberculosis

Dr Harshad G Argekar

JOURNAL OF ORTHOPAEDIC CASE REPORTS VOLUME 4 | Issue 3 | July - Sep 2014

Idiopathic TumoralCalcinosis with Unusual Presentation - Case Report with Review of Literature

- Int Orthop 2004 Dec 10;28(6):386; author reply 387. Epub 2004 Nov 10.Re: Percutaneous plating of distal tibial fractures (2004) 28(3):159.Int Orthop

- Paediatric Orthopaedics and Related Sciences Vol 1 Dec 2011 Short term experience of Ponseti method for clubfoot correction in underprivileged urban population in India: A prospective analysis
- J. Trauma 2006 Aug;61(2):457-60 Closed antegrade interlocked nailing of femoral shaft fractures operated up to 2 weeks postinjury in the absence of a fracture table or C-arm.
- The effect of a combination of glucosamine and chondroitin sulphate supplementation on the symptomatic relief observed in Indian patients with knee osteoarthritis. International Journal of pharmacy and pharmaceutical sciences. vol 5, suppl 4, 2013 647-650
- Outcome of surgical management of proximal humerus fractures treated by open reduction and internal fixation using locking plate system. global journal for research analysis. volume-5, issue-8, august - 2016.
- The operative management of pseudomeningocele, a study of ten cases, determination of their causes and management outcomes. international journal of orthopaedics traumatology & surgical sciences. volume 2 issue 2, june - november, december 2016.

Dr. Binoti Sheth

- Neglected posterior traumatic dislocation of hip in a child: A case report with review of literature journal of case reports 2012
- Osteopileilosis : A case report with review of literature journal of casereports 2013.
- Effectiveness of modified ankle foot orthosis of low temperature thermoplastics in idiopathic ctev: journal of paediatric orthopaedics b, 2010, vol 19, no.4, pg 353-360 (pubmed index)
- Clinico radiological significance of restoration of radial bow in paediatric forearm fractures. An Indian perspective: international journal of paediatric orthopaedics JAN-APR, 2(1):35-39
- Relationship between radiological and biochemical features in cases of nutritional rickets in Indian children; scholarly research journal for interdisciplinary studies Sep-oct 2016, vol-4/26

Dr. Anoop C. Dhamangaonkar:

1. Antegrade joint sparing intramedullary wiring for middle phalanx shaft fractures. J HAND SURG AM. 2014 Aug;39(8):1517-23.
2. Proximal femoral locking plate versus dynamic hip screw for unstable intertrochanteric femoral fractures. J Orthop Surg (Hong Kong). 2013 Dec;21(3):317-22.
3. Fibrodysplasia ossificans progressiva: a case report. J Orthop Surg (Hong Kong). 2013 Dec;21(3):383-6.
4. Reverse Sural Fasciocutaneous Flap with a Cutaneous Pedicle to cover distal lower limb soft tissue defects: Experience of 109 clinical cases. J Orthop Traumatol. 2014 Jun 24.
5. Pelvic deformity secondary to tensor fascia lata tightness associated with desmoid tumor. ORTHOPEDICS. 2013 Dec;36(12):e1563-6.
6. Salvage of delayed union of a phalangeal fracture with "a hairpin wire". Hand Surg. 2013;18(3):431-3.

7. Treatment of Atrophic Non-Union of Middle Phalanx in a 9 year old boy with External Distraction and Bone Grafting. *Hand Surg.* 2014; 19(3):1-5.
8. Patients with Blunt Traumatic Spine Injuries with Neurological deficits presenting to an Urban Tertiary Care Centre in Mumbai: an epidemiology study. *Malaysian Orthopaedic Journal* 2013; 7(1): 36-40.
9. Jumpers' Sacral Fracture with spinopelvic dissociation with Clay- Shoveler's and calcaneal fracture. *Journal Of Maharashtra Orthopaedic Association* 2012; 7(4): 13-14.
10. Management of Degenerative tears of Tendoachilles by Augmented Repair Using Peroneus Brevis Tendon: Early Results. *Malaysian Orthopaedic Journal* 2013; 7(1): 19-24.
11. Predictors of iatrogenic lateral wall fractures while treating intertrochanteric fracture femur with the dynamic hip screw system in Indian patients. *Eur J OrthopSurgTraumatol.* 2014 Nov 23.
12. Bilateral Medial Rectus Insufficiency Following Spinal Fusion Surgery. *Journal Of Maharashtra Orthopaedic Association* 2013; 8(1); 18-19.
13. Giant Cell Tumor of Talus: T-Construct Method of Bone Grafting. *Foot Ankle Spec.* 2016 Nov 23.
14. A Rare Case of Progressive Gorham's Disease of Right Shoulder Girdle and Cervical Spine in A Child: 10 Year Follow-up and A Review of Literature. *J Orthop Case Rep.* 2015 Oct-Dec;5(4):30-3.

Dr . Santosh N Banshelkikar:

1. idiopathic tumoralcalcinosis unusual presentation- case report *JOCR* july-sept 2014 vol 4 issue 3
2. schannoma of tibial nerve presenting as lumbo-sacral radiculopathy \Case report Accepted in *JOCR* dec 2014
3. Osteochondroma at unusual sites - a case series Accepted in *JOCR* sept 2015

Dr. Aditya Pawaskar:

- Chun JM, Pawaskar A, Jeon IH. Fracture dislocation of the proximal humerus with ipsilateral shaft fracture: a report of two cases. *ActaOrthopTraumatolTurc.* 2013;47(5):370-5.
- Djordjevi? N, Mici? I, Pawaskar A, Jeon IH. Intra-articular entrapment of the ulnar nerve after acute elbow dislocation: a rare cause of flexion contracture. *J Orthop Sci.* 2013 Oct 25. [Epub ahead of print]
- Babhulkar A, Pawaskar A. Acromioclavicular joint dislocations. *Curr Rev Musculoskelet Med.* 2014 Mar;7(1):33-9
- Saseendar S, Tan SH, Vijayan S, Pawaskar A, Kumar VP. Extensive subcutaneous emphysema complicating a percutaneous Mumford procedure. *Knee Surg Sports TraumatolArthrosc.* 2014 Jul 25. [Epub ahead of print]
- Tan SH, Saseendar S, Tan BH, Pawaskar A, Kumar VP. Ulnar fractures with bisphosphonate therapy: a systematic review of published case reports. *Osteoporos Int.* 2014 Sep 17. [Epub ahead of print]

DEPARTMENT OF PSYCHIATRY

ACHIEVEMENTS/AWARDS/FELLOWSHIPS/POSITIONS/ORATIONS

Dr. Nilesh Shah

- President of Indian Psychiatric Society West Zone Branch: 2016-17

Dr. Alka Adhikari

- Winner of Asha Award in 13th Annual National Conference of Indian Association of Biological Psychiatry, 2017, Chandigarh- 19-20 August 2017

Dr. Kusumamala N.

- Best Poster Award in 18th Annual Conference of Indian Association of Private Psychiatry, 2017, at Jaipur- 23-26 Nov 2017.

Dr. Sagar Karia

- Quiz Master at 48th Annual Conference of IPS WZB, Rajkot 29 Sep-1 Oct 2017

SCIENTIFIC PROGRAMMES ORGANIZED BY DEPARTMENTS

- Bombay Psychiatric Society Clinical Meet on Limbic Encephalitis
- CME on Sex Education in Schools
- PSYCOG-2017 conference

GUEST LECTURES/WORKSHOPS/CME/SEMINARS

Dr. Sagar Karia

- Speaker in IPS WZB mid term CME-2017, Nagpur, 1-2nd April 2017: Psychomimetic agent in Psychopharmacology - CANNABIS

Dr. Nilesh Shah

- Speaker in IPS WZB mid term CME-2017, Nagpur, 1-2nd April 2017: Rare side effects of Valproate.

Dr. Sagar Karia

- Speaker in 48th Annual Conference of IPS WZB, Rajkot 29 Sep-1 Oct 2017: School Phobia

Dr. G. Venkatsubramaniam

- Workshop on transcranial direct current stimulation in clinical practice, 12.02.2017

GUEST LECTURES BY FOREIGN FACULTY MEMBERS: - NIL

List of paper presented by, Department of Psychiatry,

- Dr. Sagar Karia, Dr. Harshad Bhagat: - Reaching out to community - Psychiatry and Psychiatrist: Our Experiences! 10th SAARC International Psychiatric Conference, Kolkata
 - Dr. Anuja Bendre Subacute Sclerosing Panencephalitis: A case 10th SAARC International Psychiatric Conference, Kolkata
 - Dr. Avinash Desousa: - A study of the prevalence and phenomenology of Hoarding behavior in obsessive compulsive disorder, 10th SAARC International Psychiatric Conference, Kolkata
-

- Dr.AbhaThakurdesai, A prospective study of sexual dysfunction in depressed males and the response to treatment.48th Annual Conference of IPS WZB, Rajkot.

List of research projects

- A Study of clozapine in patients attending IPD and OPD of department of psychiatry in tertiary care hospital.
- Study of E.C.G. changes in patients on psychotropic medications.
- To study the effect of demographic factors and psychotropic medication on reaction time of patients on psychotropic medications.
- Analysis of Benzodiazepines usage pattern in patients attending psychiatry out patient and indoor at a tertiary care hospital.

PUBLICATIONS IN JOURNALS

1. De Sousa A. Coercion and admission in psychiatric facilities. *Journal of Neurosciences in Rural Practice* 2017, 8(1), 1-2.
 2. Dikshit R, Karia S, De Sousa A. Risperidone induced enuresis in a 12 year old child. *Journal of Neurosciences in Rural Practice* 2017, 8(1), 122-123.
 3. Chivate P, Umate M, Nimkar S, De Sousa A. Gender differences in perceived stigma and hope in people living with HIV / AIDS : an exploratory study. *International Journal of Community Medicine and Public Health* 2017, 4(2), 487-493.
 4. Mhatre P, Gajre M, Karia S, Chheda N, Saroj D, De Sousa A. Effect of multimodal therapy on children with attention deficit hyperactivity disorder. *International Journal of Contemporary Pediatrics* 2017, 4(2), 495-498.
 5. Harshe D, Karia S, Rajani S, Bharati A, De Sousa A, Shah N, Mishra P. Smartphone usage practices, preferences and its perceived effects in medical students in a tertiary care medical college. *International Journal of Medicine and Public Health* 2017, 7(1), 51-55.
 6. Kulkarni P, Dikshit R, Shah N, Limbachiya R, De Sousa A. A case of trichotillomania, pica, encopresis and attention deficit hyperactivity disorder in a 6 year old girl. *Sri Lanka Journal of Child Health* 2017, 46(2), 88-90.
 7. Nagabhirava G, Umate M, Nimkar S, Goel A, Desousa A. Depression and anxiety as comorbid disorders in patients with Type II diabetes. *International Journal of Medicine and Public Health* 2017, 6(3), 544-548.
 8. De Sousa A, Kalra S. Sleep hygiene and diabetes : suggestions for primary care. *Journal of the Pakistan Medical Association* 2017, 67(5), 814-815.
 9. Honnekeri B, Goel A, Umate M, Shah N, De Sousa A. Social anxiety and internet socialization in Indian undergraduate students : an exploratory study. *Asian Journal of Psychiatry* 2017, 27(2), 115-120.
 10. Rupani K, De Sousa A. Psychodynamic theories of schizophrenia - revisited. *Indian Journal of Mental Health* 2017, 4(1), 6-15.
 11. Dhingra I, De Sousa A. Sexuality in older adults - a neglected area in geriatric mental health. *Indian Journal of Mental Health* 2017, 4(1), 1-2.
 12. Jain M, Khadilkar N, De Sousa A. Burn related factors affecting anxiety, depression and self esteem in burns patients - an exploratory study. *Annals of Burns and Fire Disasters* 2017, 30(1), 30-34.
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13. Sangholkar D, Rupani K, Shah N, De Sousa A. Imipramine for persistent genital stimulation in a 2 yearold child - a case report. *Indian Journal of Mental Health* 2017, 4(1), 99-101.
14. Khandelwal A, Khandelwal S, De Sousa. Unravelling the dynamic interplay between family functioning and substance use among adolescents - an Indian perspective. *International of Medical Science and Public Health* 2017, 6(5), 822-828.
15. Dawra RD, Karia S, Shah N, De Sousa A. Psychosis in a case of Dandy Walker syndrome - a case report. *Journal of Clinical and Diagnostic Research* 2017, 11(5), VD03-04.
16. Barhale C, Raju MSVK, Pawar A, Kadam K, De Sousa A, Andrade C. Serum oxytocin concentration in patients receiving electroconvulsive therapy: an exploratory study and review of literature. *Journal of ECT* 2017, 33(2), 122-125.
17. Phirke M, Sathe H, Shah N, Sonavane S, De Sousa A. Electroconvulsive therapy use in children and adolescents - a 5 year retrospective review from a tertiary general psychiatry hospital. *Delhi Psychiatry Journal* 2017, 20(1), 111-114.
18. Sangolkar D, Shah N, Sonavane S, De Sousa A. Paroxetine and Clonazepam for the management of hyperhidrosis in a case of alcohol use disorder. *Delhi Psychiatry Journal* 2017, 20(1), 160-162.
19. De Sousa A. Pubic hair trichotillomania in a case of autism - a case report. *Annals of Indian Psychiatry* 2017, 1, 47-48.
20. De Sousa A. Book Review - Handbook of Play Therapy - 2 nd edition. *Annals of Indian Psychiatry* 2017, 1, 56-57.
21. Rupani K, Sonavane S, Shah N, De Sousa A. Divalproate induced hypertensive crisis - a rare side effect. *Annals of Indian Psychiatry* 2017, 1, 50.
22. Sule R, Gupte S, De Sousa A. A study on quality of life and psychopathology in couples with infertility. *Journal of Psychosocial Rehabilitation and Mental Health* 2017, 4(1), 19-22.
23. Sule R, Thadasare H, Sonavane S, Shah N, De Sousa A. A study of job satisfaction, job stress and Quality fo life in auxiliary health care workers in a tertiary general hospital. *Journal of Psychosocial Rehabilitation and Mental Health* 2017, 4(1), 23-27.
24. D'Souza RF, De Sousa A. The concept of 'professional boundary' in psychotherapy. *Global Bioethics Enquiry* 2017, 4(1), 1-3.
25. De Sousa A. Auto-euthanasia request - an ethical and a moral dilemma. *Global Bioethics Enquiry* 2017, 4(1), 45-46.
26. Harshe DG, Thadasare H, Karia SB, De Sousa A, Cholera RM, Kale SS, Mate OS, Shah NB. A study of the patterns of platelet counts in alcohol withdrawal. *Indian Journal of Psychological Medicine* 2017, 39(4), 441-444.
27. De Sousa A. Children and reality shows - the good, the bad and the ugly. *Indian Journal of Mental Health* 2017, 4(2), 107-108.
28. Khandelwal A, Khandelwal S, Jhalani A, Bidkar S, De Sousa A. The role of single parent families in adolescent substance addiction: an Indian perspective. *Indian Journal of Mental Health* 2017, 4(2), 132-146.
29. Sanghvi P, Lodha P. De Sousa A. Patterns of consumption of cyber-pornography amongst women in Mumbai. *Indian Journal of Mental Health* 2017, 4(2), 180-185.

30. De Sousa A. Zolpidem induced somnambulism in an 80 year old patient with dementia. *Indian Journal of Mental Health* 2017, 4(2), 197-198.
 31. Badiani F, Karia S, De Sousa A. A survey on the attitudes of psychology students towards the use of animals in medical research. *Indian Journal of Applied Research* 2017, 7(10), 154-155.
 32. Khandelwal A, Khandelwal S, De Sousa A. Functional neurological symptom disorder and psychiatry - a brief review and case series. *Indian Journal of Applied Research* 2017, 7(10), 150-153.
 33. Lodha P, De Sousa A. The POCSO Act and ethical aspects of therapeutic considerations in children and adolescents. *Global Bioethics Enquiry* 2017, 5(2), 87-90.
 34. Kadam M, Sinha A, Nimkar S, Matcheswalla YA, De Sousa A. A comparative study of factors associated with relapse in alcohol dependence and opioid dependence. *Indian Journal of Psychological Medicine* 2017, 39(5), 627-633.
 35. De Sousa A. The Blue Whale Phenomenon - what can be done. *Indian Journal of Mental Health* 2017, 4(3), 208-209.
 36. Zafar MS, Kumar R, De Sousa A. A study on minor physical anomalies in patients with bipolar disorder and schizophrenia and their first degree relatives - a comparative study. *Indian Journal of Mental Health* 2017, 4(3), 252-262.
 37. Khandelwal A, Khandelwal S, De Sousa A. Sudden onset cough like spasms - a case report. *Indian Journal of Mental Health* 2017, 4(3), 296-299.
 38. Bhagat H, Bendre A, Dikshit R, De Sousa A, Shah N, Karia S. Olfactory reference syndrome treated with electroconvulsive therapy. *Annals of Indian Psychiatry* 2017, 1(2), 129-131.
 39. Sangolkar D, Parmar D, De Sousa A, Shah N, Karia S. Schizophrenia in a case of Alopecia Universalis. *Annals of Indian Psychiatry* 2017, 1(2), 124-126.
 40. De Sousa A, Shrivastava A. Neurocognition and hypothyroidism - critical points. *Annals of Indian Psychiatry* 2017, 1(2), 118-119.
 41. Saroj D, Karia S, Gajre M, De Sousa A. Clinical profile of children with neurodevelopmental disorders - a public hospital experience. *Delhi Psychiatry Journal* 2017, 20(2), 198-202.
 42. Lodha P, De Sousa A. Faith Healers and Mental Health - some insights. *Delhi Psychiatry Journal* 2017, 20(2), 335-337.
 43. Chordia A, Shah N, De Sousa A. Topiramate induced dysphagia - a case report. *Delhi Psychiatry Journal* 2017, 20(2), 353-355.
 44. De Sousa A. Transcranial direct current stimulation for auditory hallucinations in a 66 year old male patient with schizophrenia. *Journal of Geriatric Mental Health* 2017, 4(2), 150-152.
 45. Sathe H, Phirke M, Shah N, Sonavane S, De Sousa A. Electroconvulsive therapy in a 75 year old patient with severe agitated behavior and dementia. *Journal of Geriatric Mental Health* 2017, 4(2), 153-155.
 46. Thakurdesai A, Thanki M, De Sousa A, Rao GP, Tiwari SC. Repetitive transcranial magnetic stimulation in geriatric psychiatry - a clinical overview. *Journal of Geriatric Mental Health* 2017, 4(2), 99-105.
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47. De Sousa A, Lodha P. Neurobiology of Pornography Addiction - a clinical review. *Telangana Journal of Psychiatry* 2017, 3(2), 66-70.
48. Shrivastava A, Karia S, Sonavane S, De Sousa A. Child sexual abuse and the development of psychiatric disorders : a neurobiological trajectory of pathogenesis. *Industrial Psychiatry Journal* 2017, 26, 4-12.
49. De Sousa A. Children and reality shows - the good, the bad and the ugly. *Indian Journal of Mental Health* 2017, 4(4), 305-306.
50. Thomas MJ, De Sousa A. The Influence of the internet on the Life and Ministry of the Spiritual Leaders of India. *Indian Journal of Mental Health* 2017, 4(4), 324-334.
51. Jambulkar R, Karia S, Chordia A, De Sousa A, Shah N. Clozapine induced skin rash - a report of two cases. *Indian Journal of Mental Health* 2017, 4(4), 405-409.
52. Shrivastava A, Johnson M, Campbell R, De Sousa A, Shah N. Serum cholesterol and suicide in first episode psychosis - a preliminary study. *Indian Journal of Psychiatry* 2017, 59(4), 479-482.
53. D'Souza RF, De Sousa A. Ethical aspects of Digital Phenotyping of patients in psychiatric practice. *Global Bioethics Enquiry* 2017, 5(3), 103-104.

BOOKS/EDITORIALS/CHAPTERS IN BOOKS

Dementia Thoughts, Themes and Variations

- Dr. Nilesh Shah:- Grandpa Let's Go to School
- Dr.Sagar Karia:-Vitamin E and Dementia
- Dr.Kusumamala N.: - Dementia- A brief Overview
- Dr. Nilesh Shah:-Cognitive exercise for the elderly
- Dr.Reetika Dikshit:- Dementia and minimal state examination

ANY SIGNIFICANT ACTIVITY WITH DETAILS

- Deaddiction OPD at UHC Dharavi - Wednesday and Saturday 9 am to 12 pm
- Swargiya Hindu Hriday Samrat Balasaheb Thackeray Trauma Care Centre, Jogeshwari - Psychiatry OPD once a week (Wednesdays)
- NavjeevanMahilaVasatigruha, Deonar - once a month (First Tuesday).

DEPARTMENT OF UROLOGY

GUEST LECTURES/WORKSHOP/CME/SEMINARS:

Dr. Prakash Pawar

- AMOGS conference 2017 , Nanded, Ureteric injuries in Gynecologic surgeries Andrology Updates MUS-2017, Mumbai

PAPERS PRESENTED AT VARIOUS CONFERENCES:

Dr. Gaurav Kasat

- Largest renal tumour in the world video presentation, Bhopal, West Zone Urology 2017

Dr. Pramol Hambarde

- Large abdominal psuedocyst - A rare presentation of VVF, Bhopal, West Zone Urology 2017
- Interesting cases of VVF, MUS 2017, Mumbai

Dr. Harshad Toshniwal

- Metastasis of transitional cell carcinoma to anterior abdominal wall within year after radical cystectomy -rare case presentation, Bhopal , West Zone Urology 2017

Dr. Sunil Patil

- Ruptured angiomyolipoma In 1st trimester poster presentation USICON 2017, MUMBAI
- Laproscopic ureteric reimplant in abnormal ureteric openings. Video presentation USICON 2017, MUMBAI

Dr. Abhishek Savalia

- Our experience with progressive perineal urethroplasty in Traumatic Urethral injuries USICON 2017, MUMBAI

Dr. Saylee Narwade

- Changing etiology of VVF in India poster presentation USICON 2017, MUMBAI

PUBLICATIONS IN JOURNALS.

- Dr. Sunil Patil, Dr. Prakash Pawar, Dr. Abhishek Savalia, Dr. Shankar Mundhe, Dr. Sayalee Narwade, Dr. Ashwin Tamhankar: Role of calculated glomerular filtration rate using percutaneous nephrostomy creatinine clearance in the era of radionuclide scintigraphy- Urology Annals Jan-March 2017
- Dr. Sunil Patil, Dr. Prakash Pawar, Dr. Ajit Sawant, Dr. Akshay Patil, Dr. Abhishek Savalia, Dr. Shankar Mundhe, Dr. Sayalee Narwade, Dr. Ashwin Tamhankar: TRUS biopsy yield in Indian population -Retrospective analysis JCDR-2017 February
- Dr. Sunil Patil, Dr. Prakash Pawar, Dr. Ajit Sawant, Dr. Abhishek Savalia, Dr. Ashwin Tamhankar: Ruptured Pseudoaneurysm of angiomyolipoma presenting as Wunderlich syndrome in first trimester JCDR-2017 June
- Dr. Ashwin Tamhankar, Dr. Prakash Pawar, Dr. Ajit Sawant, Dr. Gaurav Kasat, Dr. Abhishek Savalia, Dr. Shankar Mundhe, Dr. Sunil Patil, Dr. Sayalee Narwade: Fractured Penis: Not so rare, Urologia Internationalis May 2017

- Dr. Abhishek Savalia, Dr. Prakash Pawar, Dr. Ajit Sawant, Dr. Ashwin Tamhankar, Dr. Sunil Patil, Dr. Gaurav Kasat: Our experience with progressive perineal urethroplasty and anastomotic urethroplasty in post traumatic urethral strictures in pediatric patients, International surgery Journal February 2017
- Dr. Sumit Bansal, Dr. Prakash Pawar, Dr. Ajit Sawant, Dr. Ashwin Tamhankar, Dr. Sunil Patil, Dr. Gaurav Kasat: Predictive factors for fever and sepsis following percutaneous nephrolithotomy A review of 580 patients - Urology Annals July-September 2017
- Dr. Ashwin Tamhankar, Dr. Abhishek Savalia, Dr. Ajit Sawant, Dr. Prakash Pawar, Dr. Gaurav Kasat, Dr. Sunil Patil - Transperitoneal laparoscopic repair of retrocaval ureter: Our experience and review of literature Urology Annals, October-December 2017

ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS.

- Guinness world record - Largest tumor removed 5.5 kg

DEPT. OF CARDIOVASCULAR & THORACIC SURGERY

ACHIEVEMENTS:

- First prize in IACTS National Conference Quiz competition by Dr Harsh Sateesh Seth and Dr Chandan Kumar Ray Mohapatra; Bangalore; Feb 2017
- Paper presentation by Dr Chandan Kumar Ray Mohapatra at AATS, Boston, USA; April 2017
- Paper presentation by Dr Ganesh Kumar K Ammannaya at AATS, New York, USA; April 2017
- Paper presentation by Dr Ganesh Kumar K Ammannaya at WSCTS, Astana, Kazakhstan; Sept 2017
- Paper presentation by Dr Harsh Sateesh Seth at WSCTS, Astana, Kazakhstan; Sept 2017

PAPER PRESENTED

Dr Chandan Kumar Ray Mohapatra

- Use of nitroglycerin and verapamil solution by organ bath technique in preparation of left internal thoracic artery for coronary artery bypass surgery in AATS, Boston, USA; April 2017

Dr Ganesh Kumar K Ammannaya

- Effect of prosthesis patient mismatch in mitral position on pulmonary hypertension in AATS, New York, USA; April 2017

Dr Harsh Sateesh Seth

- Elevated Red Cell distribution width as a predictive marker for development of SIRS in patients undergoing cardiac surgery with extra corporeal circulation WSCTS, Astana, Kazakhstan; Sept 2017

PUBLICATIONS

- Harsh Sateesh Seth, Prashant Mishra, Jayant Khandekar, Chaitanya Raut, Chandan Kumar Ray Mohapatra, Ganesh Kumar Ammannaya: To study the relationship between high red cell distribution width and systemic inflammatory response syndrome post extracorporeal circulation; BJCVS, 32.4, July/ Aug 2017, p 288-294
- Chandan Kumar Ray Mohapatra, Prashant Mishra, Pankaj Saxena, Chaitanya Raut, Jayant Khandekar, Ganesh kumarAmmannaya, Harsh S. Seth, Vaibhav Shah, Jaskaran Singh: Use of nitroglycerin and verapamil solution by organ bath technique in preparation of left internal thoracic artery for coronary artery bypass surgery; Indian Heart Journal Volume 69, Issue 6, November-December 2017, Pages 772-776
- Ganesh Kumar K Ammannaya, Prashant Mishra, Jayant Khandekar, Chaitanya Raut, Chandan Kumar Ray Mohapatra, Harsh Sateesh Seth: Effect of prosthesis patient mismatch in mitral position on pulmonary hypertension; European Journal of Cardio-Thoracic Surgery, Volume 52, Issue 6, 1 December 2017, Pages 1168-1174
- Seth H, Mishra P, V. Khandekar J, Raut C, Kumar Ray Mohapatra C, Kumar K. Ammannaya G: A Concomitant Intramyocardial and Pulmonary Hydatid Cyst: A Rare Case Report; Brazilian Journal of Cardiovascular Surgery. 2017;32(2)

Prizes

- First prize in IACTS National Conference Quiz competition by Dr Harsh Sateesh Seth and Dr Chandan Kumar Ray Mohapatra; Banglore; Feb 2017
- Second prize in CTCME Quiz conducted by IACTS by Vaibhav Shah; Pune; May 2017

DEPARTMENT OF PLASTIC SURGERY

SCIENTIFIC PROGRAMMERS ORGANIZED

- A CME on VASCULAR ANOMALIES OF THE EXTREMITIES AN INTERDISCIPLINARY APPROACH TO MANAGEMENT on 04/01/2018 Physiology lecture hall LTMGH

PAPERS PRESENTED AT VARIOUS CONFERENCES

Dr. Mukund Jagannathan

- Master class on TM joint Ankylosis in APSICON 2017, Cochin, November 2017

Dr. Maksud Devale

- Cross finger flap in ISSH2017, Septembers 2017, Nair Hospital, Mumbai

Dr. Amarnath Munoli

- Management of post burn contracture in Burns update 2017, Sion Hospital, September 2017

Dr. Saumil Shah

- Results of primary ulnar nerve repair in distal forearm injuries-zone 5 in APSICON 2017, Cochin, November 2017

PUBLICATIONS IN JOURNALS:

Dr. Maksud Devale, Dr. Gaurav Kadakia, Dr. Rohit Munot

- Direct electrical injury to brachial plexus, Indian J Plastic Surg. 2017 May- Aug; 50 (2): 217-219

Dr. Neeraj Bhaban, Dr Maksud Devale, Dr. Amarnath Munoli

- Congenital bilateral multiple trigger fingers in a 5 year old child, World journal of plastic surgery September 2017 vol. 6 issue 3

DEPARTMENT OF PEDIATRIC SURGERY

ACHIEVEMENTS / AWARDS / FELLOWSHIP / POSITIONS / ORATIONS.

Dr. Apoorva Kulkarni

2nd prize in e-poster session at Maharashtra Chapter of IAPS conference at Khopoli 2017

PAPER PRESENTED AT VARIOUS CONFERENCES:

Dr. Apoorva Kulkarni, Dr. Abhaya Gupta, Dr. Paras Kothari

- Use of fibrin sealant and tunica vaginalis flap in the repair of urethro-cutaneous fistulas: experience in a tertiary care hospital in 31st Panhellenic Congress of Pediatric Surgery, Thessaloniki, Greece
- Use of fibrin sealant and tunica vaginalis flap in the repair of urethro-cutaneous fistulas: experience in a tertiary care hospital in MCIAPSCON 2017, KHOPOLI
- Congenital Scaphoid Megalourethra: A Case Report in 31st Panhellenic Congress of Pediatric Surgery, Thessaloniki, Greece
- Congenital bilobar emphysema: A Case Report in MCIAPSCON 2017, KHOPOLI
- Our experience of Laparoscopic Pyloromyotomy with Ultrasound guided parameters in MCIAPSCON 2017, KHOPOLI
- Use of fibrin sealant and tunica vaginalis flap in the repair of urethro-cutaneous fistulas: experience in a tertiary care hospital in IAPSCON 2017, KOLKATA
- Congenital Scaphoid Megalourethra: A Case Report in MCIAPSCON 2017, KHOPOLI
- Congenital bilobar emphysema:
- A Case Report in IAPSCON 2017, KOLKATA

PUBLICATIONS IN JOURNALS:

- Dr. Aboli Hukeri,, Dr. Abhaya Gupta, Dr. Paras Kothari, Dr. Shalika Jayaswal, Dr. Vishesh Dikshit, Dr. Geeta Kekre, Dr. Apoorva Kulkarni, Dr. Prashant Patil, Dr. Arjun Pawar Our experience of Laparoscopic Pyloromyotomy with Ultrasound guided parameters Journal of Minimal Access Surgery
- Dr. Apoorva Kulkarni, Dr. Vishesh Dikshit, Dr. Abhaya Gupta, Dr. Paras Kothari, Dr. Geeta Kekre A Unique Technique of Removal of Esophageal Foreign Body: Using Urological Dormia Basket Scholars Journal of Medical Case Reports, Sch J Med Case Rep 2017; 5(4):258-260
- Dr. Apoorva Kulkarni, Dr. Abhaya Gupta, Dr. Vishesh Dikshit, Dr. Paras Kothari, Dr. Prashant Patil Hydropneumothorax after Pyeloplasty Via Dorsal Lumbotomy: A Rare Complication, Scholars Journal of Medical Case Reports, Sch J Med Case Rep 2017; 5(4):246-248
- Dr. Apoorva Kulkarni, Dr. Vishesh Dikshit, Dr. Abhaya Gupta, Dr. Paras Kothari, Dr. Shahaji Deshmukh Pericardial flap in the management of recurrent tracheo-esophageal fistula: A Case Report. Scholars Journal of Medical Case Reports. Sch J Med Case Rep 2017; 5(3):210-211
- Dr. Apoorva Kulkarni, Dr. Abhaya Gupta, Dr. Vishesh Dikshit, Dr. Paras Kothari, Dr. Shahaji Deshmukh Recurrent cerebrospinal fluid pseudocyst: A rare case and its

treatment Scholars Journal of Medical Case Reports, Sch J Med Case Rep 2017; 5(5):327-329

- Dr.Apoorva Kulkarni,Dr.Abhaya Gupta, Dr. Vishesh Dikshit, Dr. Paras Kothari, Dr. Geeta Kekre Round Ligament Varicosity In A Child: A Rare Case. Journal of Pediatric Surgical Specialties. J Pediatr Surg Spec. 2017;11(1):37-39
- Dr.Apoorva Achyut Kulkar, Dr. Abhaya Gupta, Dr. Paras Kothari, Dr.Shalika Jayaswal, Dr.Vishesh Dikshit, Dr.Geeta Kekre Undetected duplex moiety with ureteropelvic junction obstruction: A Case Report.Pediatric Urology Case Reports. Ped Urol Case Rep 2017; 5(1):5-8
- Dr. Apoorva Achyut Kulkarni, Dr. Abhaya Gupta, Dr.Paras Kothari, Dr. Shalika Jayaswal, Dr.Vishesh Dikshit, Dr. Geeta Kekre, Dr. Prashant Patil Congenital scaphoid megalourethra associated with posterior urethral valve: A Case Report.Pediatric Urology Case Reports.Ped Urol Case Rep 2017; 5(1): 13-15
- Dr. Apoorva Achyut Kulkarni, Dr.Paras Kothari, Dr. Abhaya Gupta, Dr. Vishesh Dikshit Forgotten DJ stents with calculi in a double moiety re-implant: A case report. Pediatric Urology Case Reports. Ped Urol Case Rep 2017; 4(1):253-255
- Dr. Apoorva Kulkarni Complete Thoracoscopic Excision of Extralobar Lung Sequestration with Repair of Congenital Diaphragmatic Hernia. Paripex - Indian Journal of Research. Volume-6 | Issue-11 | November-2017 | ISSN - 2250-1991
- Dr.Apoorva Kulkarni, Dr. Vishesh Dikshit, Dr. Abhay Gupta, Dr. Geeta Kekre, Dr.Paras Kothari Laser lithotripsy in management of large bladder calculi following primary repair of bladder exstrophy: A case report. Pediatric Urology Case Reports Ped Urol Case Rep 2017; 5(1):52-54
- Dr.Vishesh Dikshit, Dr.Abhaya Gupta*, Dr. Prashant Patil, Dr. Geeta Kekre, Dr. Paras Kothari, Dr. Apoorva Kulkarni Follow up of meningocele and associated hydrocephalus, bladder and/or bowel incontinence and foot deformity in a developing country International Surgery Journal Int Surg J. 2017 Oct;4(10):3450-3455
- Dr. Aditi Deshpande, Dr. Paras Kothari, Dr. Abhaya Gupta, Dr. Geeta Kekre Outcome of surgery in Occipital Encephalocele tertiary care hospital SAS Journal of Surgery Volume-3; Issue-7 (Jul, 2017); p-191-194

PRIZE WON BY UNDERGRADUATE & POST GRADUATE STUDENTS :

Dr. Apoorva Kulkarni

- 2nd prize in e-poster session at Maharashtra Chapter of IAPS conference at Khopoli 2017

DEPARTMENT OF GASTROENTEROLOGY

ACHIEVEMENTS/AWARDS/FELLOWSHIP/POSITIONS/ORATIONS

Dr. Prateik Poddar

- Gold Medallist , DM Gastroenterology, 2017.

Dr. Dhaval Choksi

- 2nd Prize Zonal/National Tysa, 2017.

Dr. Alisha Chaubal

- 3rd Prize Zonal/National Tysa, 2017.

Dr. Harshad Khairnar

- 1st Prize in Oral paper presentation at MAHAISGCON 2017

Dr. Mamta Lotlikar

- 1st Prize in Oral paper presentation at MAHAISGCON 2017

SCIENTIFIC PROGRAMME ORGANIZED BY GASTROENTEROLOGY

- IBD Workshop in 2017
- Hepatitis B Update in 2017
- Trinity Workshop in Feb,2017
- Dr. S.A.Nanivadekar Oration in Jan,2017

GUEST LECTURES/ WORKSHOP/ CME/ SEMINARS

Dr. Rajesh Sainani

- Approach to chronic constipation 31.10.2017.

Dr. Sudeep Shah

- Applied anatomy of portal system 15.11.2017.

Dr. S. K. Mathur

- Principle of bile duct Surgeries 15.11.2017.

Dr. Amit Gupte

- Optimal utilisation of DM & SSMO Ship.

Dr. G. Pandey

- GRS meet -Drug Review

Dr. V. K. Singh

- GRS Meet - Drug Review

Dr. Hemant Vadiyar

- Surgical anatomy of Liver

Mannequin

- ERCP Training Model

Dr. Kamaljit Singh

- Psychiatric treatment in GI

PAPERS PRESENTED AT VARIOUS CONFERENCES WITH:

Dr. Mamta Lotlikar (Amonkar)

- 1 month and 3 month predictors of hospital readmissions in decompensated cirrhosis patients (single centre study) in INASL 2017 Poster.
- Symptomatic pancreatic fluid collections-An insight and managing the endoscopic way.(Oral paper presentation) in MAHAISGCON 2017.

Dr. Harshad Khairnar

- CT corelation of colonic thickening with Corelation of colonic thickening with colonoscopy(Oral paper presentation) in MAHAISGCON 2017
- Bone metabolic profile in patients with chronic liver disease in INASL,2017
- CT Corelation of colonic theckenging with corelation of colonic thickening with colonoscopy (Poster) in ISGCON 2017

PUBLICATION IN JOURNALS:

Dr. Dhaval Choksi

- Interesting case of spontaneously esolveddysphagia in a young female due to complicated esophageal tuberculosis. Gastroenterology Insights (online) June 2017
- Interesting series of extra abdominal complications in two patients with chronic pancreatitis secondary to chronic alcoholism and pancreatic divisum. Gastroenterology Insights (online) June 2017.

Dr. Alisha Chaubal

- Anemia in patients with ulcerative colitis in remission : A study form western india.Indian J Gastroenterol, 2017 Sep, 36(5),361-365. DoI 10.1007/s12664-017-0791-z. Epub 2017 Oct 9.
- Difficult colonoscopy: air, carbon dioxide, or water insufflation?Intest Res, Published online November 10, 2017.
- Management of pregnancy in crigler Najjar syndrome type 2. World J Hepatol, 2016 Apr 18.8(11);530.2.

Dr. Ruchir Patel

- Pulmonary thromboembolism complicating acute pancreatitis with pancreatic ascites : A series of 4 cases. J Pancreas (Online) 2016 May 09; 17(3):308-312.
- PrimaryTubercular Liver Abscess Complicated by Tubercular Meningitis in Portal CavernomaCholangiopathy. ACG Case Rep J. 2016 Dec 21;3(4):e196. doi: 10.14309/crj.2016.169. eCollection 2016 Aug. PubMed PMID: 28119947; PubMed Central PMCID: PMC5226201. PubMed PMID: 28119947; PubMed Central
- PMCID: PMC5226201.
- Renal Vein and Inferior Vena Cava Thrombosis: A Rare Extrasplanchnic Complication of Acute Pancreatitis. ACG Case Rep J. 2016 Dec 7;3(4):e172. doi: 10.14309/crj.2016.145.ecollection 2016 Aug. PubMed PMID:28008405; PubMed Central PMCID: PMC5171928.

- Endoscopic ultrasonography can prevent unnecessary diagnostic Endoscopic retrograde cholangiopancreatography . Even in patients with High likelihood of choledochlithiasis and inconclusive ultrasonography: Results of prospective study clinendosc: 2017 Nov;50(6);592-597. Doi:10.5946/ce.2017.010. Epub 2017 Aug 9 Pub Med PMID: 28793395; PubMed Central PMCID PMC 5719909.

Dr. Nirav Pipaliya

- Comparison of Tissue Elastography with Magnetic resonance imaging T2 and Serum ferritin quantification in Detecting Liver iron overload in patients with Thalassemia Major. Clin Gastroenterol hepatol, 2017 Feb;15(2):292- 298. doi:10.1016/j.cgh.2016.08.046. Epub 2016 Sep 17, PubMed PMID:27650324.
- Spectrum of chronic small bowel diarrhea with malabsorption in Indian \subcontinent: is the trend really changing ? Intest Res.2016 Jan;14(1):75-82 , Esomeprazole induced galactorrhea:a novel side effect. Clin J Gastroenterol. 2016 Feb;9(1):13-6.

Dr. Chetan Rathi

- Drug induced Liver injury at a Tertiary hospital in India: Etiology, Clinical Features and Predictors of Mortality. Ann Hepatol 2017 May-Jun;16(3):442-450. Doi: 10.5604/166652681.1235488. PubMed PMID:28425415.

Dr. D. Solanke

- Gastrointestinal bleeding due to visceral artery Pseudoaneurysms complicating chronic Pancreatitis : A case series J Pancreas(online) 2016 Mar 07;17(2):204-208.
- Etiology clinical profile, and outcome of liver disease in pregnancy with predictors of maternal mortality : A prospective study from Western India. Indian J Gastroenterol 2016 Nov;35(6):450-458. Epub 2016 Oct 31, PubMed PMID:27796940.

AWARD WINNING PAPERS/DISSERTATIONS/THESIS: -

Dr. Harshad Khairnar

- CT correlation of colonic thickening with correlation of colonic thickening with colonoscopy (Oral Paper presentation) in 1st Prize in Oral paper presentation at MAHAISGCON 2017.

Dr. Mamta Lotlikar

- Symptomatic pancreatic fluid collections-An insight and managing the endoscopic way.(Oral paper presentation) 1st Prize in Oral paper presentation at MAHAISGCON 2017.

PRIZE WON BY UNDERGRADUATES AND POST GRADUATE STUDENTS

Dr. Prateik Poddar

- Gold Medallist, DM Gastroenterology, 2017.

Dr. Dhaval Choksi

- 2nd Prize Zonal/National Tysa, 2017

Dr. Alisha Chaubal

- 3rd Prize Zonal/National Tysa,2017.

Dr. Harshad Khairnar

- 1st Prize in Oral paper presentation at MAHAISGCON 2017.

Dr. Mamta Lotlikar

- 1st Prize in Oral paper presentation at MAHAISGCON 2017.

RESEARCH PROJECTS UNDERTAKEN

- Dr. HarshadKhairnar - Correlation of CT findings with colonoscopy
- Dr. MamtaLotlikar - Clinical profile and outcome of pancreatic pseudocysts
- Dr. Kailash kolhe - Effect of directly acting antivirals on lipid profile in HCV patients
- Dr. Kailash Kolhe - Study of FIB - 5 vs FIB -4 in NAFLD
- Dr.Shamsher Chauhan - Albumin/ bilirubin ratio in Alcoholic ACLF - Effect on survival
- Dr. Shamsher Chauhan - Bone metabolic profile in chronic pancreatitis.
- Dr.Alisha Chaubal - Efficacy of ribavirin free directly acting antiviral in patients with thalassemia and HCV.
- Dr. Dhawal Choksi Clinical profile and outcomes in pancreatic pseudocysts.
- Dr. Prateik Poddar- Bone metabolic profile in chronic Liver disease.
- Dr. Ruchir Patel - Criteria for readmission in chronic Liver disease.

ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS :

- Dr. S.A.Nanivadekar oration to be delivered by Dr. A. C. Anand , an excellent oration Gastroenterologist indraprastha Hospital, New Delhi ex Surgeon Vice admiral (Navy) on 7th January, 2017.
- Mamata Lotlikar

Symptomatic pancreatic fluid collection - An Insight and managing the Endoscopic way....!
Mamata Lotlikar¹, M.D.,Vikas Pandey²,M.D.,D.M, Meghraj Ingle³, M.D.,D.N.B, Akash Shukla ⁴, M.D., D.M.¹Resident ²Assistant Professor ³Associate Professor ⁴Head, Department of Gastroenterology, Lokmanya Tilak Muncipal Medical College and Hospital,Mumbai,India.

Introduction and Aims: Inflammatory pancreatic fluid collections (PFC)are classified into acute peripancreatic fluid collection (APFC), pseudocyst,acute necrotic collection(ANC) and walled off necrosis(WON)according to revised Atlanta classification 2013. Our aim was to study the aetiology, clinical profile and outcome ofmanagement in patients with symptomatic PFC.

Methods: We prospectively evaluated70 patients withclinical and laboratory evaluation suggestive of acute or chronic pancreatitis and radiological evidence ofPFCover a 24month period(August 2015-August 2016)at tertiary care hospital in Indiaand followed them for 3 months.

Results: Outof the 70cases, 83% were males and 60% were in the age group of 20-40 years. Abdominal pain(100%) and significant weight loss(43%) were common presentations; aetiology most common being alcohol(51%) followed by idiopathic (21%)and trauma(13%). 40% patients had acute necrotising pancreatitis, whereas 34.28% had acute interstitial pancreatitis and 25.72% chronic pancreatitis. We observed pseudocystin 55.62% patients, WON in20%, APFC in 10% and ANC in 14.38%. Endoscopic ultrasound-guided drainage was performed in 28patients(40%);of which 9required one or more further interventions likenasocystic drainage(3), necrosectomy(1), percutaneous drainage(5), transpapillary drainage (2), and surgical drainage (2). Pancreatic duct(PD) stenting was done in

11(15.71%)patients. Technical success was seen in 98.57% and clinical success in 92% patients at 3 months in the endoscopic drainage group. All patients with PD stenting had clinical success at 3 months. Mortality due to sepsis was observed in one patient with necrotising pancreatitis. Overall clinical response was 91.42% irrespective of mode of management.

Conclusions: Pseudocyst followed by walled off necrosis are the commonest causes of symptomatic Inflammatory pancreatic fluid collections; majority associated with acute interstitial and necrotising pancreatitis. They can be successfully managed endoscopically with minimal complications.

Keywords:Symptomatic pancreatic inflammatory fluid collections, endoscopic drainage, pseudocyst, walled off necrosis.

Abstract

Background and Aims: Considered as a healthcare quality indicator, hospital readmissions in decompensated cirrhosis predispose the patients and the society to physical, social and economic distresses. Few studies involving North American cohorts have identified different predictors. The aim of this study was to determine and validate the predictors of 1-month and 3months readmission in an Indian cohort.

Methods: We prospectively studied 281 hospitalised patients with decompensated cirrhosis at a large tertiary care public hospital in India between August 2014 and August 2016 and followed them for 3 months. Data regarding demographic, laboratory and disease related risk factors were compiled. We used multivariate logistic regression to determine predictors of readmission at 1-month and 3-months and receiver operating curves (ROC) for significant predictors to obtain the best cutoffs.

Results: 1-month and 3-months readmission rates in our study were 27.8% and 42.3%, respectively. Model for End stage Liver Disease (MELD) score at discharge (OR:1.24, $p<0.001$) and serum sodium (OR:0.94, $p=0.039$) independently predicted 1month and MELD score (OR:1.11, $p=0.003$), serum sodium (OR:0.94, $p=0.027$) and male gender (OR:2.19, $p=0.008$) independently predicted 3-months readmissions. Neither aetiology nor complications of cirrhosis emerged as risk factors. MELD score >14 at discharge and serum sodium <133 meq/L best predicted readmissions; MELD score being a better predictor than serum sodium ($p=0.0001$).

Conclusions: High rates of early and intermediate readmissions were found in our study. Further, this study validated readmission predictors in Indian patients. Structured interventions targeting this risk factors may diminish readmissions in decompensated cirrhosis.

Keywords : Readmissions; decompensated cirrhosis; predictors; Model for End stage Liver Disease score; advanced liver disease

Dr. Harshad Khairnar

Abstract

Introduction : Computed Tomography of abdomen frequently shows bowel wall thickening with different grades and characteristic of thickening. The correlation of bowel wall thickening (BWT) with endoscopic findings is not well described in Indian population. Therefore we did this study to determine the correlation of BWT with endoscopic findings.

Methods : Its Prospective single center study with 85 Consecutive patients with age group more than 12 years with CT scan abdomen showing bowel wall thickening were included in the study. Colonoscopy was done subsequently within a span of 15 days with appropriate

bowel preparation. Colonoscopic correlation was done in relation to site, degree and characteristic of thickening. Biopsies were taken at the site of visible abnormalities on endoscopy and from normal appearing mucosa in case of strong suspicious of disease.

Results : Total of 85 (37men) consecutive symptomatic patients with colonic wall thickening on computed tomography underwent colonoscopy. The mean age group was 34.2 (SD+-17.35) years. Endoscopy was normal in 20 patients (24%) and abnormal in 65 patients (76.5%). Patients with mild thickening were more likely to have normal endoscopy than those with moderate/severe thickening (19 versus 1patient; $p < 0.001$). The abnormality rate was similar across different bowel segments (left Vs right side; 85.7% versus 76.5%, $p < 0.57$). Out of 65 patients with endoscopic abnormality, 41(62.12%) had tuberculosis, 10(15.16%) had malignancy. Most common cause of IC thickening was secondary to tuberculosis (n=40, 95.2%).

Conclusion

A proportion of patients with thickening on CT scan, especially mild, may have normal colonoscopy. Patients should be counseled about the same prior to colonoscopy. However, colonoscopy should be done to rule out abnormality even when CT shows mild thickening.

Keywords: BWT: Bowel Wall Thickening, CT: Computed Tomography, IC valve: Ileo-Cecal valve.

DEPARTMENT OF CARDIOLOGY

ACHIEVEMENTS/AWARDS/FELLOWSHIP/POSITIONS/ ORATIONS.

Dr. Ajaykumar U. Mahajan,

- 'Maharashtra VaibhavAward' by Governershisexcellancy Dr. Vidyasagar Rao at Raj Bhavan on 1st May 2017.

Dr. Prashant S. Pawar

- Presented a scientificpaper of "Is Left Atrial Fibrosis an Independent Déterminant of Atrial Fibrillation in Mitral Stenosis ?" on 16.09.2017 at APHRS, Japan. This paperwasawarded as Young Investigator Award.

Dr. Arvind Singh,

- Received1stprize in Interesting Case Presentation category in the recentlyheld SRS Annual Scientific Meeting held on 11& 12th April, 2017.

GUEST LECTURES WORKSHOP/CME/SEMINARS

- Live Workshop on Bio absorbable scaffold implantation utilizing OCT (Optical CoherenceTomography) in complex PCI wasperformed on 05.12.2017 by Dr. P. J. Nathani & Dr. A. U. Mahajan with world wide relay using internet services.
- 05.08.2017 first TranscatheterAortic Valve Implantation (TAVI) wasconducted at LTMG Hospital, Sion, in a patient which high surgicalrisk. This is the first TranscatheterAortic Valve Transplants done in anyGovernmentHospitals in Western India. The procedureis a grand successwith patient dischargedwithin 4 dayswithoutanyresidual gradient acrossaortic valve. This wasconducted byDr. Samin Sharma Interventional Cardiologist, Mount Sinai Hospital, New York. Dr. A. U. Mahajan& Dr. Ravinder Singh Rao, Interventional Cardiologist, under the able guidance of Dr. P. J. Nathani
- Workshop on OCT (Optical CoherenceTomography) imaging&its utilisation in complex PCI wasperformed on 12.07.2017 whichwasprecided by Dr. Keith Oldroyd, Honorary Professor (Institute of Cardiovascular and Medical Sciences).University of Glasgow & Dr. A. U. Mahajan, under guidance of Dr. P. J. Nathani
- The Department of Cardiology organized A Live audio visual demonstration of Cardiac Interventions on 27th February, 2017, with live relay in Auditorium. This was organized as a prelude to TRINITY 2017 programme. In the said workshop cases of Coronary Angioplasty & Balloon Mitral Valvuloplasty were performed by Dr. P. J. Nathani, Professor & Head & Assisted by Dr. M.S. Phadke, Associate Professor. Dr. M.S. Phadke also demonstrated Device Closure of Atrial Septal Defect.
- 05.08.2017 first TranscatheterAortic Valve Implantation (TAVI) wasconducted at LTMG Hospital, Sion, in a patient which high surgicalrisk. This is the first TranscatheterAortic Valve Transplants done in anyGovernmentHospitals in Western India. The procedureis a grand successwith patient dischargedwithin 4 dayswithoutanyresidual gradient acrossaortic valve. This was conducted by Dr. Samin Sharma Interventional Cardiologist, Mount Sinai Hospital, New York. Dr. A. U. Mahajan& Dr. Ravinder Singh Rao , Interventional Cardiologist, under the able guidance of Dr. P. J. Nathani

PAPERS PRESENTED AT VARIOUS CONFERENCES

Dr. Prashant S. Pawar

- " Is Left Atrial Fibrosis an Independent Determinant of Atrial Fibrillation in Mitral Stenosis ?" on 16.09.2017 at APHRS, Japan

Dr. Vishnu Bhute

- "Granlomalous Cardiomyopathy mainly presenting with verification arrhythmias a Large cohort study" On 15.09.17 at APHRS, Japan

Dr. Ganesh Manudhane

- "Comparative study of oversizing with under dilatation versus undersizing with full dilatation using Accura Balloon Catheter in Balloon Mitral Vavuloplasty".

AWARD WINNING PAPERS/DISSERTATIONS/THESIS.

Dr. Prashant S. Pawar

- "Is Left Atrial Fibrosis an Independent Determinant of Atrial Fibrillation in Mitral Stenosis ?" on 16.09.2017 at APHRS, Japan Young InvestigatorAward"

PRIZES WON BY UNDERGRADUATE AND POST GRADUATES STUDENTS.

Dr. Prashant S. Pawar

- Facilitated by Indian Society of Electrocardiography at ISECON conference, held in Thane for the prestigious "Young InvestigatorAward" whichwasconfereduponhim at Annual APHRS conference in Japan

BOOKS/EDITORIALS CHAPTERS IN BOOK.

Dr. Ajay U. Mahajan

"Desk of Inhibitor", February 2017

RESEARCH PROJECTS UNDERTAKEN.

Dr .Govind Rasal -

- Arrhythmia profile in childrenwithmyocarditis.

Dr. AmolChavan -

- Etiology of AV block in patients below 40 years of age.
- 2. Clinical profile of womenbelow 40 yearswithmyocardialinfarction

Dr. UmeshHange -

- Correlation of non-invasive central BP mesurement (with perioscope) and direct aortic pressure measurement in diabetic patientsundergoingcoronaryangiography.

Dr. Ganesh Manudhane -

- Early repolarisation pattern syndrome and its relation with bloodsugarlevel and lipid profile.
- Arrhythmiasinduced by non aliopathicdrugs and over the counterherbalmedications.

Dr. Sunil Pawar -

- Clinical Profile of qRBBB MI and theiroutcometertiary care centre.

Dr. Avinash Ghute -

- Co-relation of Stress MRI induced regional wall motion abnormalities to look for reversible ischemia.

Dr. Ketan Ambardekar -

- Clinical profile & follow-up of peripartum cardiomyopathy.

Dr. Zeeshan M. Ahmad -

- Novel risk factors in young ACS.

ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS

Pediatric Intervention Programme & Adult Congenital Heart Disease.

ASD - 5

VSD - 2

PDA - 9

ICD - 10

BTV - 2

AVI - 1

CRT - 1

EP Lab setup & cases done by Dr. Yash Lokhandwala.

EP Cases : - 83

DEPARTMENT OF NEONATOLOGY

ACHIEVEMENTS / AWARDS / FELLOWSHIPS / POSITIONS / ORATIONS:

- Staff research society, LTMMC &GH, Sion 1st Prize for research paper : Comparing higher with lower CPAP pressure for better respiratory outcomes in preterms

SCIENTIFIC PROGRAMS ORGANIZED BY THE DEPARTMENT

- Neonatal resuscitation workshop for residents: June 2017 LTMMC & GH, Sion
- POCQI workshop : 13& 14 July 2017, LTMMC & GH, Sion
- Neonatal International conference by Experts 23 & 24 Sept 2017,LTMMC & GH, Sion
- SNDT Nurses training in Breastfeeding & Human Milk Banking: 13/11/17 at Human milk bank, LTMMC & GH, Sion
- NRP training in FEMM, Obs & Gynacc workshop: 17-11-17,LTMMC & GH, Sion
- IYCN workshop for Doctors: 12,13,&14 December 2017
- IYCN workshop for nurses: 21-12-2017 at LTMMC, Sion

GUEST LECTURES/ WORKSHOPS/ CME/ SEMINARS:

Dr. Jayashree Mondkar

- Panellist for panel discussion on fetal and neonatal Cardiology at Wadia Hospital on 8/1/17

Dr. Swati A. Manerkar

- Attended EMBA Congress Glasgow 5 & 6/10/17
- Faculty for training for HMB at Alvar, Rajasthan 9 to 10/12/17
- Feeding LBW babies (IYCN workshop with BPNI 12 to 14/12/17)

Dr. Swapnil Bhisikar

- Panelist: Management of IUGR at MOGS, Outreach programme on 15/12/2017

PAPERS PRESENTED AT VARIOUS CONFERENCES

Dr. Swapnil Bhisikar

- Initialing CPAP pressure, is higher pressure better in International Conference "2nd congress of joint European neonatal society": at Venice Italy

PUBLICATIONS:

- Gupta MK, Mondkar JA, Hegde D, GoelSorabh, Manerkar S. Role of Endotracheal Aspirate Microscopy, Cultures and Endotracheal Tube Tip Cultures in Early Prediction of Ventilator Associated Pneumonia in Neonates. Indian Pediatrics, Volume 54__March 15, 2017
- Bhisikar S, Mondkar J, Manerkar S, Goel S, Dsouza D, Baveja S. Improving Quality of Banked Milk: Utility of Dornic Acid Test.Indian J Pediatr. 2017 Nov 15. doi: 10.1007/s12098-017-2518-7.

AWARD WINNING PAPERS:

Dr. Swapnil Bhisikar

- Comparing higher with lower CPAP pressure for better respiratory outcomes in preterms in 1st Prize for research paper : Staff research society, LTMMC & GH, Sion

RESEARCH PROJECTS UNDERTAKEN:

- Multicentric trial : Hypothermia for Encephalopathy in Low and middle income countries
- Mother baby friendly Initiative plus Project
- Delayed cord clamping vs cord milking in preterm babies
- Oxygen hood vs High flow therapy in primary management of Meconium aspiration syndrome
- Early neonatal outcomes of infants of diabetic mothers
- Use of human milk fortifiers in low birth weight babies

ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS:

- 40 bedded Neonatal Care Unit offers specialized level III care to sick and critically ill babies.
- The Department also runs a Human Milk Bank that provides pasteurized human milk to all needy babies. The department also serves as a training center for advanced neonatal care for practicing Pediatricians and students opting for observers post at this institution. The department in collaboration with BPNI Maharashtra has certified visiting lactation counselors for helping mothers with breastfeeding problems.

DEPARTMENT OF PHYSIOTHERAPY

1. ACHIEVEMENTS/AWARDS/FELLOWSHIP/POSITIONS/ORATIONS

Prof. (Mrs). Rajashree Naik

- Member of the Australia India Trauma Systems Collaboration international team for research on trauma.
- MUHS approved resource faculty for MET.
- Nominated member of the Bioethics unit of LTMMC for HAIFA-UNESCO Chair.
- Invited member on the advisory board of the e-journal of KashibaiNavale College of Physiotherapy, Pune
- Member of the Board of Reviewers for MGM Journal of Medical Sciences, MGM Institute of Health Sciences, Navi Mumbai

Dr. Vishakha Patil

- Appointed as Project Advisor for 'FAIMER' fellowship course at Seth GSMC &KEM hospital in April 2017.
- MUHS approved resource faculty for Research methodology.

Dr. Sachin Etam

- Member of the Australia India Trauma Systems Collaboration international team for research on trauma.

2. SCIENTIFIC PROGRAMME ORGANIZED AT L.T.M.M.C. & L.T.M.G.H- NIL

3. GUEST LECTURES/WORKSHOPS/CMES/SEMINARS (AS FACULTY ONLY).

- a) Prof (Mrs). RajashreeNaik: Resource faculty for National Conference of Physical Therapy, Mumbai (December 2017).
- b) Dr.VishakhaPatil: Resource faculty for
 - i. MUHS research methodology workshop at
 - a) LTMMC & GH, Mumbai (March, April, July, October & November 2017)
 - b) Yerala Medical College ,Navimumbai (December 2017)

4. PAPERS PRESENTED AT VARIOUS CONFERENCES WITH ABSTRACTS OF NOT MORE THAN 100 WORDS. NIL

5. PUBLICATIONS IN JOURNALS (FIRST AUTHOR)

Dr.Vishakha Patil, Role of Ultrasound Therapy in treatment of OA knee: A narrative review, Journal Of Evidence Based Physiotherapy and Research, Vol 1, Issue 1, March-June 2017.

6. AWARD WINNING PAPERS/DISSERTATIONS/THESIS

- M, Manisha Mishra, vshakhaPatil (Asst. Prof.), Rajashree Naik (Prof& Head), A cross-sectional study for correlation of fatigue with disability and quality of life in patients suffering from Rheumatoid Arthritis (stage III). First Prize, Trinity

7. PRIZES WON BY UNDERGRADUATE AND POSTGRADUATE STUDENTS.

UNDERGRADUATE ACADEMIC ACHIEVEMENTS IN THE YEAR 2016

- IV Prachi Sarvaiya 2nd rank in MUHS
- M.P.Th.Musculoskeletal Saloni Parikh 1st rank in MUHS

POSTGRADUATE ACADEMIC ACHIEVEMENTS IN THE YEAR 2017

- MPT 1 Manisha Mishra, First in Paper presentation at Trinity
- MPT 1 Bhagyashree Kadam, First in Paper presentation at Trinity

8. BOOKS/EDITORIAL CHAPTERS IN A BOOK.

NIL

9. RESEARCH PROJECTS UNDERTAKEN (DO NOT INCLUDE PG DISSERTATION).

- Dr.Pratibha Gaikwad, Comparison of Aerobic exercises versus relaxation therapy on psycho-social function and quality of life and exercise capacity in asthmatic children aged 6-11 years
- VishakhaPatil, Exploring the mobility disability in urban elderly with mild cognitive impairment & the effect of exergaming : A mixed-method approach
- Dr.Sachin Etam, A study to compare the effect of custom made novel sustain effect knee brace and Hinge knee brace on the clinical and functional status of patients with knee osteoarthritis.

10. ANY SIGNIFICANT / SPECIAL ACTIVITY WITH DETAILS.

NIL

DEPARTMENT OF OCCUPATIONAL THERAPY

1) ACHIEVEMENTS / AWARDS / FELLOWSHIP / POSITIONS / ORATIONS

1. Dr. Rashmi Yeradkar-Chairperson,54th All India Annual National Conference AIOTA,Jaipur,16th to 18th Feb 2017.
2. Dr. Shailaja Jaywant-Judge, 54th All India Annual National Conference AIOTA,Jaipur,16th to18th Feb2017.
3. Dr. Jyotsna Gaikwad- Awarded with the Gandhi Scholarship at IFNRCON 17 on 1st and 2nd April 2017.
4. Dr. Rashmi Yeradkar- Panelist for CME on Autism on 29th April 2017
5. Dr. Anuradha V. Pai- Panelist, Advisor, & Chairperson for 6th Annual National Conference & ISHT India on 22nd & 23rd Sept. 2017 at J.W. Marriot, Mumbai
6. Dr Shailaja Jaywant- Advisor, & Chairperson for 6th Annual National Conference & ISHT India on 22nd & 23rd Sept. 2017 at J.W. Marriot, Mumbai
7. Dr. Sushant Sarang- Organizing committee member & Chairperson for 6th Annual National Conference & ISHT India on 22nd & 23rd Sept. 2017 at J.W. Marriot, Mumbai

2). SCIENTIFIC PROGRAMS ORGANIZED BY DEPARTMENTS

1. New BMW rules 2016 lecture By Dr. Anushka B.Paithankar, Feb 2017
2. Myofascial Release - Module 1,by Dr. Nanda Ambore, U.S.A. 4th & 5th March 2017
3. CME -Autism by Dr. Rashmi Yeradkar, Dr. Sushant Sarang; 29th April 2017
4. Various games for senior citizens under Shield Foundation Project by Dr Shailaja Jaywant & Dr Anuradha Pai with II & IIRD year MOTH Students; 28th April 2017

3) GUEST LECTURES/WORKSHOPS/CME/SEMINARS.

1. Enhancing cognitive abilities throughout the life span - Dr. Anuradha Pai;Women's Day celebration seminar for students of Sardar Patel College of Engineering, 9th March 2017.
 2. Stress management strategies for students- Dr. Shailaja Jaywant ;Women's Day celebration seminar for students of Sardar Patel College of Engineering, 9th March 2017.
 3. "Enhancing cognitive abilities for women & elders"- Dr. Anuradha Pai (3 days Workshop - Adapting change for work life balance) Aramdham, Lonavala, organized by SPCE on10th March 2017.
 4. Stress management strategies for women & elders- Dr. Shailaja Jaywant;Aramdham, Lonavala, organized by SPCE on10thMarch 2017.
 5. Splinting - An Occupational Therapy Art- Dr.Rashmi Yeradkar;LTMGH, Sion, Plastic Surgery Dept. 19th July 2017.
 6. Dr. Balaji Tekale-O.T. in Burns ; G.Surgery Dept. ; LTMGH, Sion, 24th Sept. 2017.
 7. 'Role of Occupational Therapy for person suffering from Domestic Violence' - Dr. Nimisha Konde in SNEHA (NGO);LTMGH, Sion, 7th Dec 2017.
 8. 'Occupational Therapy- Meeting Activity & Occupational Demand' -Dr. Shailaja
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Jaywant. 5th Educational Continuing Program, Tata Memorial Hospital, 15th & 16th Dec 2017.

9. 'Life Style Management in Oncology - O.T. perspective '-Dr. Anuradha Pai 5th Educational Continuing Program, Tata Memorial Hospital, 15th & 16th Dec 2017.
10. Lectures on 'Application of Uniform Terminology & OTPF in neuro -developmental disorders & ICF implementations in planning Occupational Therapy intervention.- Dr. Shailaja Jaywant; Mentor & Judge Faculty for Fellowship Program conducted by AIOTA at BYL Nair Hosp., Mumbai, 18th - 23rd Sept. 2017.
11. SI & Autism;- Dr. Sushant Sarang 29th April 2017, LTMGH, Sion,

4). PAPERS/ POSTER PRESENTED AT VARIOUS CONFERENCES WITH ABSTRACT

1. Assessment of patient satisfaction toward Jaipur foot prosthesis following unilateral transtibial amputation.- Dr Rashmi Yeradkar Dr Shailaja Jaywant; 54th Annual National Conference of AIOTA, 17t - 19th Feb. 2017 (scientific paper), Jaipur
2. Analysis of the effect of Occupational Therapy training on patient handling skills of respite caregiver.; Dr. Shailaja Jaywant, Dr. Rashmi Yeradkar; 54th Annual National Conference of AIOTA, 17th- 19th Feb. 2017 (scientific paper), Jaipur
3. Assessment of the growth of preterm low birth weight infants after giving KMC & study its effect on behavioral state of these infants & on stress perceived by their mother- Dr Nimisha Konde, Dr Shailaja Jaywant; 54th Annual National Conference of AIOTA, 17t - 19th Feb. 2017 (scientific paper), Jaipur
4. Work fitness in Municipal Corporation Employees referred for observation in OT dept. from psychiatry dept. A cross sectional study in a tertiary care hospital; -Dr. Jyotsna Gaikwad Dr. Shailaja Jaywant, Dr. Anuradha Pai-54th Annual National Conference of AIOTA, 17 - 19 Feb. 2017 (scientific Paper), Jaipur
5. Early return to work & improve ROM with dynamic cost effective splinting along with early controlled motion protocol: A case study in Zone V - VI extensor tendon injuries of hand- Dr. Shubhangi Lad, Dr. Anuradha Pai; 54th Annual National Conference of AIOTA, 17 - 19 Feb. 2017 (E Poster Competition), Jaipur
6. Use of Person - Environment- Occupation model (PEO) in child with Joubert Syndrome : A case report- Dr. Avinash Wuike, Dr. Shailaja Jaywant; 54th Annual National Conference of AIOTA, 17 - 19 Feb. 2017 (E Poster Competition), Jaipur
7. Effect of combined approaches on recovery of infants with OBPP- Dr. Tushar Jadhav, Dr. Shailaja Jaywant; 54th Annual National Conference of AIOTA, 17 - 19 Feb. 2017 (E Poster Competition), Jaipur
8. Effect of integrated approaches in O.T. Intervention in child with ADHA : A case report- Dr. Pritam Mehta, Dr. Shailaja Jaywant; 54th Annual National Conference of AIOTA, 17 - 19 Feb. 2017 (E Poster Competition), Jaipur
9. Occupational Therapy Intervention in Fracture upper Cervical Vertebrae : A case report- Dr. Bhagyashree Chavan, Dr. Shailaja Jaywant; 54th Annual National Conference of AIOTA, 17 - 19 Feb. 2017 (E Poster Competition), Jaipur
10. Designing Questionnaire to assess parents Perception of Quality of care for interdisciplinary services in CP in context to Occupational Therapy-Dr. Suhas Bongade, Dr. Rashmi Yeradkar; 54th Annual National Conference of AIOTA, 17 - 19 Feb. 2017 (E Poster Competition), Jaipur

11. Case study : ADL independency in Down's syndrome through play-Dr. Priyatam Dandavate,Dr. Rashmi Yeradkar;54th Annual National Conference of AIOTA,17 - 19 Feb. 2017 (E Poster Competition), Jaipur.
 12. Effect of play therapy along with radial dysplasia with policization : A case study-Dr. Mansi Muley, Dr. Rashmi Yeradkar;54th Annual National Conference of AIOTA,17 - 19 Feb. 2017 (E Poster Competition), Jaipur.
 13. Cognitive rehabilitation within home setting with use of decision making & dynamic assessment models & along with saturational cueing & remediation therapy in patients with TBI-Dr. Jyoysna Gaikwad, Dr. Anuradha Pai,54th Annual National Conference of AIOTA,17 - 19 Feb. 2017 (E Poster Competition), Jaipur
 14. Application of Model of Human Occupation (MOHO) approach in recurrent acute transverse myelitis - Dr. Tejaswi Kamble, Dr. Anuradha Pai, Dr. Sushant Sarang 54th Annual National Conference of AIOTA,17 - 19 Feb. 2017 (E Poster Competition), Jaipur
 15. Obstetric Brachial Plexus Palsy Splint (Early positioning splint)-Dr. Nimisha Konde,Dr. Shailaja Jaywant;54th Annual National Conference of AIOTA,17 - 19 Feb. 2017 (Innovative Technology)
 16. Mobility Chair at early age children with meningomyelocele-Dr. Suhas Bongade Dr. Shailaja Jaywant,Dr. Rashmi Yeradkar;54th Annual National Conference of AIOTA,17 - 19 Feb. 2017 (Innovative technology)
 17. Modified upper back brace - Dr. Mansi Muley, Dr. Rashmi Yeradkar, Dr. Jyoysna Gaikwad 54th Annual National Conference of AIOTA,17 - 19 Feb. 2017, (Innovative technology)
 18. Mini movie on 'It's too soon to Quit'-Dr. Rashmi Yeradkar, Dr. Mansi Muley 54th Annual National Conference of AIOTA,17- 19 Feb. 2017
 19. Poster Presentation-Dr. Shubhangi More,54th Annual National Conference of AIOTA,17- 19 Feb. 2017
 21. Intensive Holistic Cognitive Rehabilitation : A path towards functional independence - Dr. Jyotsna Gaikwad,Dr. Anuradha Pai,MET, Bandra. 1st & 2nd April2017
 22. Assessing functional independence after O.T. intervention in child with radioulnar synostosis-Dr. Mansi Muley,Dr. Shailaja Jaywant;6th Annual National Conference of ISHT, J. W. Marriot, Juhu,. 22nd & 23rd Sept. 2017
 23. Functional Independence using early positioning cum adaptive device in hemiplegic hand - Dr. Jyotsna Gaikwad, Dr. Shailaja Jaywant,Dr. Anuradha Pai;6th Annual National Conference of ISHT, J.W. Marriot, Juhu. 22nd & 23rd Sept. 2017
 24. Recent Advances in management of Extensor tendon injuries zones of hand Dr. Shubhangi Lad, Dr. Rashmi Yeradkar;6th Annual National Conference of ISHT, J.W.Marriot, Juhu. 22nd & 23rd Sept. 2017
 25. Functional recovery with modified cock-up splint in patient with Boxer's fracture - Dr. Bhagyashree Chavan,Dr. Shailaja jaywant;6th Annual National Conference of ISHT, J.W.Marriot, Juhu. 22nd & 23rd Sept. 2017
 26. Together we create-Dr. Shubhangi Lad;6th Annual National Conference of ISHT, J. W. Marriot, Juhu. 22nd & 23rd Sept. 2017
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27. Hand the performer of life -Dr. Jyotsna Gaijkwad,Dr. Shailaja Jaywant,Dr. Anuradha Pai;6th Annual National Conference of ISHT, J.W.Marriot, Juhu. 22nd & 23rd Sept. 2017
28. Functional outcomes in bilateral carpel tunnel - Dr. Shubhangi Lad, Dr. Rashmi Yeradkar, Dr. Shailaja Jaywant;6th Annual National Conference of ISHT, J. W. Marriot, Juhu. 22nd & 23rd Sept. 2017
29. Essay on standards of hand therapy - Indian vs. Global-Dr.Jyotsna Gaikwad;6th Annual National Conference of ISHT, J.W.Marriot, Juhu. 22nd & 23rd Sept. 2017

5) PUBLICATIONS IN JOURNALS

1. "Retrospective Analysis of Work Fitness in Municipal Corporation Employees" - Dr. Jyotsna Gaikwad,Dr. Shailaja Jaywant,Dr. Anuradha Pai;IJOT Volume: 49, Issue: 3, July - Sept. 2017. Pages : 85 - 90
2. The effect of O.T. Training on patient handling skills in respite caregivers.- Dr. Shailaja Jaywant,Dr. Rashmi Yeradkar; Volume: 49, Issue: 3, July - Sept. 2017. Pages: 102 - 108
3. Correlation between academic performance & visual motor integration skills in children with learning disabilities.- Dr.Suhas Bongade,Dr. Shailaja Jaywant; Volume: 49, Issue: 4, Oct - Dec 2017. Pages : 123 - 127

6) AWARD WINNING PAPERS/DISSERTATION/THESIS

1. Dr. Jyotsna Gaikwad-Work fitness in municipal employee refereed for observation in O.T. Dept. from psychiatry dept.: A cross sectional study in a tertiary care hospital. Best paper in Mental Health. 54th Annual National Conference of AIOTA,17 - 19 Feb. 2017, Jaipur
2. Dr. Bhagyashree Chavan-Poster presentation on Functional recovery with modified cock-up splint for patient with Boxers fracture, Best paper,6th Annual National Conference of ISHT, J.W.Marriot, Juhu. 22nd & 23rd Sept. 2017

7) PRIZE WON BY UNDERGRADUATE & POST GRADUATE STUDENTS

1. Pooja Kamble, Namrataben Singal, Akanksha, Duaneshwari Giri, Sayma, Kshitij, Chaitanya - Best Street Play, 54th Annual National Conference of AIOTA, 17 - 19 Feb. 2017, Jaipur
2. Vrushali Waingankar -1st prize in solo dance, 54th Annual National Conference of AIOTA,17 - 19 Feb. 2017, Jaipur
3. Aishwarya P., Ria, Vrushali, Anupama, Anuja, Nikita, Ankita K., Sonia, Kinjal Kashvi, 1st Prize in group dance - 54th Annual National Conference of AIOTA,17 - 19 Feb. 2017, Jaipur
4. Tushar Jadhav-SPL 2017, winner,SPL 2017,LTMMC, Sion, Mumbai
5. Pooja Kamble-1st prize for Best case presentation, awarded " Late Aruna Tole Trophy" 5th Educational Continuing Program, Tata Memorial Hospital, 15th & 16th Dec 2017
6. Yashwanti Ughade-1st prize in poster presentation,Trinity 2017, LTMMC, Sion.
7. Pooja Gaikwad-2nd prize in poster presentation,Trinity 2017, LTMMC, Sion

8) BOOKS /EDITORIAL CHAPTER IN BOOK

1. Dr. Shailaja Jaywant-Chapter 10, Rest & Sleep. Book: Textbook of Prevention Practice

& community Physiotherapy. Editor- Dr. Bharati Belare, Publisher- Jaypee, Published on 16th Dec, 2017

9) **RESEARCH PROJECT UNDERTAKEN:**

Ongoing / completed research Projects:-

Principal Investigator/Guide/Research Project

1. Dr. Shailaja Jaywant (Assistant Professor)

Comparative study on the effect of various Oral Motor Intervention protocols on Oral Motor Skills of preterm infants from tertiary care hospital from metropolitan city

2. Mansi Mulye

Guide - Mrs. Rashmi Yeradkar (Associate Professor & In-charge)

The effect of Dynamic muscular stabilization training over conventional exercise programme on mechanical low back pain in office worker to improve quality of life

3. Rakesh Sharma

Guide - Mrs. Anuradha Pai (Assistant Professor)

A comparative study of cognitive orientation to daily Occupational performance approach versus conventional occupational therapy in hand functions & activities of daily living after stroke.

4. Tejswi Kamble

Guide - Mrs. Anuradha Pai (Assistant Professor)

To study the efficacy of cognitive versus cognitive motor intervention to improve cognitive physical ability in elderly patients with mild cognitive impairment

5. Avinash Wuike

Guide - Mrs. S.S. Jaywant (Assistant Professor)

Comparative study on the effect of social skill training programme (Social Stories) with sensory integration therapy against only sensory integration therapy on the social skill acquisition in children with attention deficit hyper activity disorder.

6. Bhagyashree Chavan

Guide - Mrs. S.S. Jaywant (Assistant Professor)

Comparative study to assess the effect of ladder approach versus kangaroo mother care in small for gestational age preterm infants.

7. Priyatam Dandawate

Guide - Dr. S.S. Jaywant (Assistant Professor)

To analyze the effect of Integrated visual perceptual training programme in children with difficulties in academic performance

8. Rakesh Shitole

Guide - Mrs. Sushant Sarang (Assistant Professor)

Randomized controlled trial to determine the effectiveness of subject chosen occupations over therapist chosen occupations in occupational therapy for patients with Schizophrenia

9. Bhavika Sharma
Guide - Mrs. Anuradha Pai(Assistant Professor)
To study the effect of sport participation in persons with paraplegia on their quality of life and ADL (activities of daily living) task
10. Riyasatali Shaikh
Guide - Mrs. Rashmi Yeradkar (Associate Professor & In-charge)
A comparative study of figure of eight scapular brace and scapular stabilization exercise for forward head rounded shoulder posture in patient with chronic neck pain.
11. Deepak kumar Shrivastav, Pranali Waghmare, Yashwanti Ughade
Guide - Mrs. Sushant Sarang (Assistant Professor)
An observational cross sectional study to determine the presence of sensory integration dysfunction in patients with schizophrenia & bipolar mood disorder.
12. Pooja Gaikwad, Priya Surendran, Rexline Vaz,Shraddha Kalgutkar
Guide- Mrs. S.S. Jaywant (Assistant Professor)
A study to correlate an implementation of the forward headed posture with mobile phone use in youngsters.
- 10) Any significant special activity with details.

SPECIALITY CLINICS ON DAILY BASIS

- Neuro-rehabilitation clinic.
 - Amputee rehabilitation programme- Jaipur-foot in collaboration with Rotary Club.
 - Work-fitness programme.
 - Stress management for hypertensive.
 - Pediatrics neuro-rehabilitation & Sensory integrative therapy.
 - Developmental OPD in collaboration with department of Paediatric (Wednesday only).
 - Burn's clinic.
 - Learning disability OT assessment and intervention - Perceptual Motor Training Programs.
 - Hand-clinic in collaboration with plastic surgery (Monday Only).
 - Diabetic Foot OPD every Thursday
 - Disability Evaluation.
 - Community based rehabilitation at UHC- Dharavi in addition department is conducting home based rehabilitation programme for elderly population in community in collaboration with Family Welfare Agency.
 - High Risk Clinic
 - Cerebral Palsy O.P.D in collaboration with Ortho & pediatric dept.
 - Oro motor assessment and intervention OPD (Thursday)
 - Autism Intervention centre for assessment and intervention of children with autism spectrum disorder
-

Routine services:

Ergo therapeutic intervention & Rehabilitation done in the following -

- Orthopedic conditions.
- General medical, General Surgical Conditions.
- Leprosy & other dermatological Conditions.
- Developmental disabilities.
- Psychiatric conditions.
- Cardio vascular & respiratory conditions

Work Load :

Treatment: Details of treatment given to O.P.D. & Indoor patients for the year 2017

	Total Patient	Total Visits
O.P.D. PATIENTS	4123	36631
INDOOR PATIENTS	13365	80754

- The Orthotic & Prosthetic Unit of Occupational Therapy Dept. has made 1146 Splints & device of Rs. 1,78335
- Also, low temperature thermoplastic orthoses have been fabricated by the therapists of Occupational Therapy Dept.
- Total numbers of splints (low temperature thermoplastic) in the year 2017 are 138.

DEPARTMENT OF NEUROSURGERY

1. ACHIEVEMENTS/ AWARDS/ FELLOWSHIP/ POSITIONS/ ORATIONS.

Dr.Batuk Diyora was selected as an executive member of Neurospinal Surgeons Association of India. December 2017.

2. SCIENTIFIC PROGRAMME ORGANIZED BY L.T.M.M.C. & L.T.M.G.H.

- Bombay Neuro Association meeting
- Microneurosurgery work shop

3. GUEST LECTURES/WORKSHOP/CME/SEMINARS.

Surgical and interventional management of Cerebrovascular disease.-Dr, Batuk Diyora, Indian Medical association, Rajkot on 16/4/2017

4. PAPERS PRESENTED AT VARIOUS CONFERANCES WITH ABSTRACTS OF NOT MORE THAN 100 WORDS.

- Dr. Mazhar Khan Dr.Batuk Diyora, Frontal Lobe Abscess Due to Undiagnosed Orbital Penetrating Injury, BNA meeting, P. D. HINDUJA HOSPITAL
- Dr. Nilesh More Dr.Batuk Diyora, An Interesting Case, BNA meeting, P. D. HINDUJA HOSPITAL
- Dr. Batuk Diyora, CV Junction Anomalies - changing Treatment Trends, BNA meeting, BYL NAIR HOSPITAL
- Dr. Naren Nayak, Dr. Batuk Diyora Interesting case-Pial AV fistula, BNA meeting, L.T.M.G.HOSPITAL
- Dr. Batuk Diyora, Management of CV junction anomalies: Changing trends., 8th MCNSCON-2017 (Midwest Chapter Of Neurological Surgeons) from Feb 18th and 19th 2017.Mahabaleshwar
- Dr.Batuk Diyora, Carotid stenting- Complication, ICCN 2017, 3rd - 5th March 2017. Mumbai.

5. PUBLICATIONS IN JOURNALS

- Dr. Batuk Diyora, Indian Journal of Neurotrauma. Civilian occult orbito-cranial penetrating injury presenting with cerebral abscess in elderly patient. In press

6. AWARD WINNING PAPERS / DISSERTATIONS/ THESIS.

7. PRIZE WON BY UNDERGRADUATES AND POST GRADUATE STUDENTS.

Dr.Gagan Dhall has received Best poster award(First Prize) in TRINITY 2018

8. BOOKS / EDITORIALS CHAPTERS IN BOOK.

Dr. Batuk Diyora

Chapter on 'Operative approaches to intradural-extramedullary tumors' in "Spine Masters book" of Prof. Ramani.

BIMONTHLY SCIENTIFIC MEETINGS ORGANIZED
BY STAFF & RESEARCH SOCIETY

13th Feb. 2017

1. Knee Arthroscopy.- Dr.Deepak Tambe Shoulder Arthroscopy. - Dr.Aditya Pawaskar : Dept. of Orthopedics.
2. Comparison of haemodynamic parameters in two different geriatric age group undergoing cemented bipolar hemiarthroplasty. : Dr.Shruti Patil: Dept. of Anaesthesia.
3. In-vitro screening of various drugs to study their potential anti-cancer effects.:Dr Jaisen Lokhande Dept.of Pharmacology
4. An autopsy if cerebrovascular diseases. : Dr.Pankti H.Haria :Dept. of Pathology
5. BMV, BAV and BTM in a case of RHD with affliction of mitral, aortic & tricuspid valve.: Dr.Arvind Singh : Dept. of Cardiology

8th August 2017

1. Cardiovascular effects of obstructive sleep apnoea syndrome : Dr.Swapnil M. Thorve : Dept.. of Resp. Medicine
2. Endovascular treatment in chronic limb ischemia. : Dr.Saurabha Joshi : Dept. of Radiology
3. Work fitness in Municipal Corporation employees referred for observational to Occupational Therapy Department from Psychiatry Department : A cross sectional study in tertiary care hospital. : Ms.Jyotsna Bankhele : Dept. of Occupational Therapy.
4. Death by self inflicted stab wounds : A case report. Dr.Narendra Kumar, Dept. of Forensic Medicine.
5. Epidermal Micrografting in Vitiligo - A Novel Technique. : Dr.R.S.Dhurat : Dept. of Dermatology
6. Setting up of Pediatrics Hematopoietic Stem Cell Transplant Unit in a Public Health Hospital - Our experience. : Dr.Sujata Sharma : Dept. of Pediatrics.

5th October 2017

1. An unusual case report to septic arthritis of the elbow in 10 month old boy due to Streptococcus pneumoniae. - Dr.Alka Shinde : Dept. of Microbiology.
2. Early Medialisation in unilateral vocal cord palsy. : Dr.Anagha Joshi : Dept. of ENT
3. Transrectal Ultrasound guided prostatic Biopsy - Indian Experience. : Dr. Sunil : Dept. of Urology
4. Use of Fibrin sealant and tunica vaginalis flap in the repair of Urethrocutaneous fistulas: Our experience in a tertiary care centre. : Dr.Vishesh Dikshit : Dept. of Paed Surgery
5. Study of dysphagia in Parkinsonian syndromes. : Dr.Chauralata Londhe : Dept of Medicine.

TEACHERS' DAY CELEBRATION ORGANIZED BY
STAFF & RESEARCH SOCIETY

7th September 2017

- Welcome address : **Dr. Jayashree Mondkar**
Dean, LTMMC & LTMGH,
Sion, Mumbai

- Chief Guest : **Dr. Y. K. Amdekar M. D., D.C.H.,**
Medical Director, B. J. Wadia
Hospital for Children,
Mumbai, Former Professor of
Pediatrics, Grant Medical College
and J. J. Group of Hospitals,
Mumbai

- Felicitations of Teachers : Retired, Promoted & Newly
Appointed Teachers

- Prize Distribution Ceremony : Distribution of Prizes to
meritorious students of various
competitive examinations
by the Chief Guest.

AWARD WINNING INTERNS AND POST GRADUATES
STUDENTS FOR THE 2017

1. Dr.Gool Contractor Memorial Award for BEST Trauma Resident : Dr.Bhushan Kale
 2. Late Anupama Modak Award for female student for standing 1st in 3rd year MBBS : Dr.Shweta Mhatre
 3. Late Tara Mudgal Award for standing 1st in 3rd year MBBS : Dr.Arvind Vaidyanathan
 4. Dr.R.H.Karmarkar Memorial Award for Standing 1st in 3rd year MBBS : Dr.Arvind Vaidyanathan
 5. Dr.M.N.Gheewala Award for female student for standing 1st in 3rd year MBBS : Dr.Shweta Mhatre
 6. Dr.V.G.Kamat Award for standing 1st in MS OBGY in regular batch of LTMMC & GH : Dr.Anjuri Roy
Dr.Khushboo Jeswani
 7. Dr.V.N.Panse Prize in MD PSM : Dr.Snehashree Sadhanala
 8. Dr. J. B. Rane award : Mr.Mahesh Shinde
 9. Master Ishaan G. Joshi Award for student Standing 1st in Pharmacology in 2nd year MBBS : Ms. Vrushali Badhan
 10. Dr.Vasumati Divekar Prize in Medicine : Dr.Saurabh Kulkarni
 11. Dr.F.R.Billmoria Prize for securing Highest numbers of marks in Biochemistry At 1st MBBS Exam of MUHS (2015-2016) : Ms.Akanksha Nag
 12. Dr.Neela Patil Prize for 1st MBBS girl student Securing highest number of marks in Biochemistry at 1st MBBS Exam of MUHS (15-16) amongst all the Girl students appearing from LTMMC : Ms.Akanksha Nag
 13. Special award to Dr.Indranil Basu for topping MD (Biochemistry) Examination of MUHS held in June 2016 : Dr.Indranil Basu
 14. Batch of 2012 student scholarship : Dr.Mushtak Ali Khan
 15. In the loving memory of Late Ms.Madhura Parab student of LTMMC batch of 2013 (IIIrd Minor MBBS topper) : 1st Pritam Rele
2nd Darshita Gosai
3rd Amit Kumar Yadav
Devank Shah
Pooja Chaudhari
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1. **Dr. (Smt.) D.A.De'Sousa** Prize in Psychiatry (2017)
1st Prize Mr. Devank Shah
2nd Prize Ms.Vaidehi Venkateshwaran
2. **Dr. C. M. Gadre** Prize in Physiology (2017)
1st Prize Ms.Zainab Shabbhir Shakir
3. **Dr. G. M. Phadke** Prize in Pharmacology(2017)
1st Prize Ms.Akanksha Nag
2nd Prize Mr.Sameer Shaikh
4. **Dr.B. M. Bhargav** Prize in OBGY(2017)
1st Prize Ms.Sana Rajani
2nd Prize Mr.Janamejay Gaur
5. **Dr. Damle** Prize in Medicine (2017)
1st Mr.Varun Ramchandani
6. **Dr.B.M.Bhargav** Prize in Anatomy (2017)
1st Prize Mr.Tanay Shastri
7. **Dr.C.M.Gadre** Prize in ENT (2016)
1st Prize Ms.Swara Patel
2nd Prize Ms.Sana Rajani
8. **Dr.V. R. Mehta** Prize in Dermatology (2017)
1st Prize Mr.Prathamesh Khedekar
2nd Prize Mr.Vijay Pandit & Ms.Amani Joga
9. **Dr. Athavale** Prize in Pathology (2017)
1st Prize Ms.Akanksha Nag
2nd Prize Ms.Hetvi Somaiya

Annual Scientific Meet held on 11th & 12th April 2017

Key note address by: 1. Dr.Prabha Yadav, Tata Hospital, Mumbai.

2. Dr.Amit Maydeo

Topic : Aesthetic Dentistry.

3. Dr.Mamatha Lala

Topic : Acclimatization at Low Latitude - From + 40°C to 40°C in sickness and health.

4. Dr.Ganesh Choudhari

Topic : Laughing Doses

And many other interesting topics was held :

5. Dr.Punam Satpute

Topic : Robotic Surgery : Basics & Beyond.

6. Dr.Kanchan Patwardhan

Topic : Diet & Lifestyle Disorder

7. Dr.Quresh Maskati

Topic : Simplifying recent advances in eye care.

8. Moderator : Dr.Bipin Pandit

Panelist : Dr. Mukund Jagannathan
Dr. Shailesh Kore
Dr. Lalit Kapoor
Dr. Ashok Shukla
Dr.Veena Pandit
Adv. Ashish Chavan
Mr. Jehangir Gai

Panel Discussion : Clinic to Courtroom

Social Service Department

The Community Development Officers (C.D.Os) of Social Service Department of the hospital have been rendering varied useful services for the benefit of under privileged patients last many decades. CDOs receive referrals from Doctors for different kinds of requirements for the poor and needy patients. We try to meet these with the donations and funds raised through various sources.

The important services for patients are mentioned as follows:

1. Counseling
2. Psycho Socio economic help
3. Medical Aid (Life Saving, Lifelong medicines)
4. Surgical (Minor, Major, Supra Major operations)
5. Costly Procedures (Regular, Super Specialties)
6. Investigations (C.T. Scan, M.R.I Scan., Blood, Urine etc.)

More significantly, we render holistic social work intervention at all levels which include help to patient's families i. e. help to meet Education cost, Ration Aid, Vocational Training costs & so on. We organize socio-cultural programs, awareness talks, entertainment programs, celebration of festivals, day camps / picnic for handicapped & so on. Such programs benefit patients and provide a change from their routine and a respite from long term medical treatment.

We provide rehabilitation to many needy patients and their relatives of the hospital through 'REHABILITATION PROJECT' which is an innovative project of the department. As of today there are approx. 40 deserving beneficiaries like Burns case, Heart Surgery, Physically Handicapped who are gainfully employed through the Project.

High lights of Social Service Department Activities year 2016-17:

1. Annually our Department raises a donation of over Rs. 14 crores for 2.5 lacs patients as well as to the Hospital as an Institution through multiple Trusts, Individual donors, service clubs, NGOs and CSR fund . State Government and Central Government also support our BPL patients through their Relief Funds.
2. Unique Programme of Employee Felicitation by way of appreciation and motivation through donor.
3. Renovation of Emergency Ward's Operation Theater
4. Setting up of New Female Ward 7 B entirely through donation.
5. BPCL CSR donation for 1000 MRI Scan Project Funding
6. Department's Data Entry Project through Donation
7. Teaching and Training provided to MBA, MSW Students
8. CDO-Prakash Gaikwad has been conferred the Doctor of Philosophy (Ph D.) in 2017

NOTES

