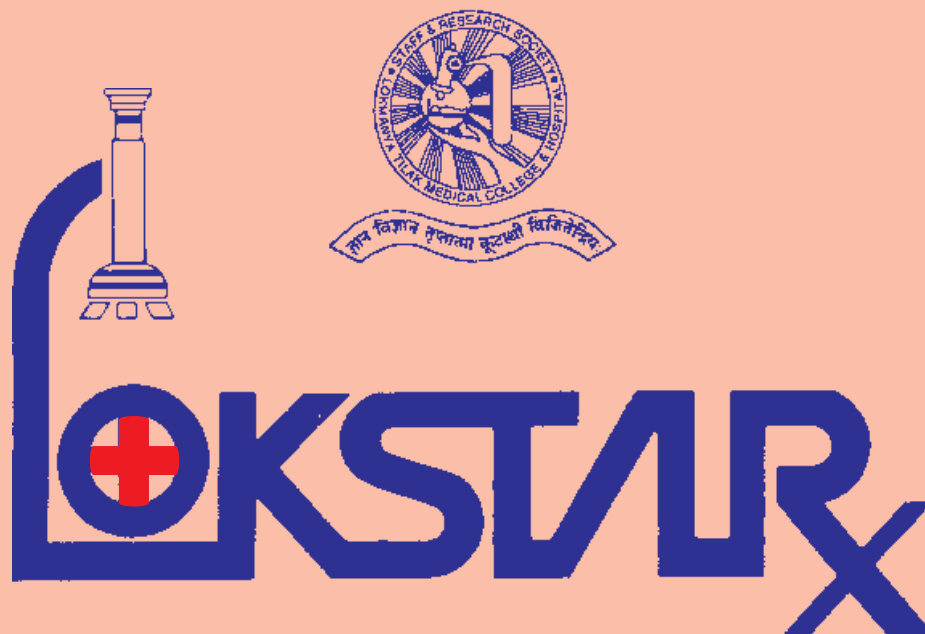


Vol. 27
APRIL - 2017



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



Editor

Dr. Hemant G. Kukde

Office :

Staff and Research Society, 2nd Floor, L.T.M.M.C. & L.T.M.G. Hospital,
Sion, Mumbai 400 022. Phone : 2407 6381

LOKSTAR

2017

Archives of
STAFF & RESEARCH SOCIETY

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

Editor :

Dr. Hemant G. Kukde
Dr. Ravikiran Gole

For Private Circulation Only

CONTENTS

Executive Committee

Dean's Message

Editorial

Institutional Ethical Committee Human Research - HR

Activities of SRS

Department of Anatomy	....	07
Department of Physiology	....	08
Department of Biochemistry	....	11
Department of Pathology	....	15
Department of Pharmacology	....	17
Department of Microbiology	....	22
Department of FMT	....	31
Department of PSM	....
Department of ENT	....	33
Department of Ophthalmology	....	36
Department of Medicine	....	40
Department of Surgery	...	
Department of Gynaecology &Obstetrics	....	45
Department of Paediatrics	....
Department of Respiratory Medicine	....	57
Department of Radiology	....	62
Department of Dermatology	....	64
Department of Anaesthesia	....	69
Department of Orthopedics	....	89
Department of Psychiatry	....
Department of Urology	....	92
Department of CVTS	....	93
Department of Plastic Surgery	....	95
Department of Pediatric Surgery	....	96
Department of Gastroenterology		99
Department of Cardiology	....	101
Department of Neonatology	....	103
Department of Physiotherapy	....	107
Department ofOccupational Therapy	....	110

Activities of Staff Research Society

Bimonthly Scientific Meetings

Teacher's Day Celebration

Award Winning Interns and Post Graduate Students

Award Winning Under Graduate Students

The Nineteenth Annual Scientific Meet & CME

Medical Education Unit

LOKSTAR EDITORIAL BOARD

Editor

DR. HEMANT G. KUKDE

Co-Editor

DR. RAVIKIRAN GOLE

Advisor

DR. SULEMAN MARCHENT

Founder Editors

DR. M. A. GORE
DR. L. S. BICHILE

EXECUTIVE COMMITTEE

- | | | |
|-----|------------------------|-----------------------------|
| 1. | Dr. Suleman Merchant | <i>Dean & President</i> |
| 2. | Dr. Mukund Jagannathan | <i>Vice President</i> |
| 3. | Dr. Ramesh Deshpande | <i>Secretary</i> |
| 4. | Dr. Shailesh Kore | <i>Secretary</i> |
| 5. | Dr. Ajaykumar Mahajan | <i>Treasurer</i> |
| 6. | Dr. Pramod Ingale | <i>Member</i> |
| 7. | Dr. Hemant Dhusia | <i>Member</i> |
| 8. | Dr. Nayana Potdar | <i>Member</i> |
| 9. | Dr. Niranjana Chavan | <i>Member</i> |
| 10. | Dr. Deepak Khedekar | <i>Member</i> |
| 11. | Dr. Rahul Mayekar | <i>Member</i> |
| 12. | Dr. Shripad Taklikar | <i>Member</i> |

Dean's Message.



Dear friends,

Yet another fruitful year is behind us now! As an institute and public health provider we have grown and flourished. What started years ago, as a small hospital in a military barrack, is today, an institute of repute all across the state and country. Our strength lays in a team of highly qualified, experienced and dedicated faculties, which not only excels in its respective field, but also nurtures within it, a sincere concern for community health. Time and again we have proved our worth to the society, by able management of patients in times of calamities like bomb blasts, deluges and holi color toxicity.

Whether it is winning best paper awards in conferences or holding workshops with international faculty, laurels and awards are being bestowed upon us, from all quarters. Our students are even being selected to present scientific papers at the international level.

Yet, we must keep in mind, that in a progressive country, change is the only constant. Medical science is ever advancing and continuously evolving, not only in the field of technology, but also in concepts regarding fundamentals of disease and their management. It is therefore mandatory, that we keep ourselves updated with these recent advances and I urge all of you to come forward with more research and scientific proposals. I assure you that you will receive all the assistance required from staff and research society. I sincerely believe that you grow in your career, the institute will grow with you, and ultimately it will contribute to growth of the nation.

We have a lot to look forward to for the year ahead. New OPD building already commissioned. The resultant space is proposed to be used for additional 200 beds in 2012-2013, out of which 140 beds would be exclusively for trauma and intensive care, emergency services and disaster management. Our institution is to be developed as a specialized centre of excellence for trauma care and emergency services. Other branches such as operative rehabilitation for trauma patients, plastic surgery and cardiology will also be expanded and augmented. Intake capacity of M. B. B. S. students increased from 100 students to 150 students per year and also able to increase intake capacity of postgraduate courses by 15 in clinical subjects and in the process of increasing intake capacity of postgraduate courses in para-clinical and non-clinical subjects.

I take this opportunity to personally congratulate all of you on your achievements and hope that you will inspire your colleagues to come forth and accelerate the scientific growth in this glorious institute of ours!

Dr. Suleman Marchant

Dean, LTMMC & LTMGH.

President – Staff & Research Society,
LTMMC & LTMGH.

Editorial

Respected Seniors & Dear Colleagues,

It is our privilege and honor to present to you "Lokstar 2017, 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 now that is new! It is always important and greatly fascinating to keep up with what is happening in institute and we hope that this edition of Lokstar will succeed in placing before you all the interesting and enterprising scientific work and activities of all our colleagues in the year 2016.

It is truly a medium to inspire and to be inspired to know and to be known. It is a mammoth task to concise the academics and research achievements of our faculty into an Edition of Lokstar. However their true worth is aptly represented by the growing reputation and eminence of our illustrious institution and the excellence under graduate and post graduates, who thrive on their wisdom and knowledge, and den shine bright - as brand ambassadors for Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai.

In past weeks, as we undertook humbling responsibility of publishing Lokstar 2017, we were instilled with a feeling of pride as we realized that the industrious research work by all had a common aim- improvement of patient care.

We are grateful to our guide and mentor, our Honourable dean Dr. Suleman Merchant and the Executive Committee of SRS for placing their trust in jus to compile edition of Lokstar 2017.

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

Editors,

Dr. Hemant G. Kukde

*Associate Professor,
Department of Forensic Medicine*

Dr. Ravikiran Gole

*Assistant Professor,
Department of Anatomy*

**INSTITUTIONAL ETHICS COMMITTEE
HUMAN RESEARCH SOCIETY**

- | | | | |
|-----|--------------------|------|--------------------|
| 1. | Dr. N. K. Hase | .... | <i>Chairperson</i> |
| 2. | Dr. Sudhir Pawar | .... | <i>Secretary</i> |
| 3. | Dr. Hemangi Karnik | .... | <i>Member</i> |
| 4. | Dr. Preeti Shanbag | .... | <i>Member</i> |
| 5. | Dr. B. B. Adsul | .... | <i>Member</i> |
| 6. | Dr. S. B. Dharap | .... | <i>Member</i> |
| 7. | Dr. S. Chavan | .... | <i>Member</i> |
| 8. | Dr. R. V. Mayekar | .... | <i>Member</i> |
| 9. | Adv . Krian Patil | .... | <i>Member</i> |
| 10. | Mrs. Veena Goswami | .... | <i>Member</i> |
| 11. | Mr. Awate | .... | <i>Member</i> |

1st M.B.B.S.

ANATOMY

PUBLICATIONS IN JOURNALS:

Dr. J. S. Charania

Item analysis of Multiple choice questions given to First Year Medical Students - concept building and MCQs. International Journal of Research in Humanities & Soc. Sciences. Vol. 3, Issue: 9, Oct.-Nov.-Dec.: 2015 ISSN:(P) 2347-5404 ISSN:(O)2320 771X

Dr. J.S. Charania, Dr. S.S.Hattangdi

Buccal smear examination for Barr bodies as Sex determination tool- Is it a redundant exercise. Indian Journal of Anatomy, Volume 5 Number 3, September- December, 2016, Pg. No. 329-333, DOI: 10.21088/ija.2320.0022.5316.24.

Dr. Vinayak Kulkarni, Dr. MeheraBhoir

- Dermatoglyphics study in Diabetes Mellitus, Indian Journal Of Anatomy, volume 5, Number 1, January - April 2016 Pg. no. 61-65
- Clinical and Cytogenetic study in Primary Amenorrhoea, Indian Journal Of Anatomy, volume 5, Number 3, Sept - Dec 2016 Pg. no. 353-356

Dr. Mangesh Lone, Dr. Lakshmi Rajgopal, Dr. Anjali Telang

MorphometryOf Anterior Clinoid Process: A Cadaveric Study International Journal Of Anatomy & Research (IJAR) Year-2016, Vol-4(4) Pages-3237-41

PRIZES WON BY UNDERGRADUATE STUDENTS & POSTGRADUATE STUDENTS:

Dr. B.M. Bhargav Competitive examination in the subject of Anatomy for the I M.B.B.S. - 2016 Jointly received Miss AkankshaPrashantNaag& Miss HetviSudhirSomaiya

RESEARCH PROJECTS UNDERTAKEN:

- Dr. J. S.Charania: Doing cadaveric study of origin, course and branches of Popliteal artery.
- Dr. Vinayak Kulkarni:Pursuing Ph.D. and doing research work at National Institute of Immunohaematology (ICMR), Parel, Mumbai on "Clinical, cytogenetic and molecular evaluation in subjects with primary amenorrhoea".

ANY SIGNIFICANT SPECIAL ACTIVITIES WITH DETAILS:

The department organized Seminars on Bioethics and arranged following activities

1. Screening of short film 'Ship of Theseus' & session on related bioethics issue of organ donation by NehaMadhiwala Welcome Trust
2. Bioethics Group activity - NehaMadhiwala Welcome Trust

Dr. S.S. Hattangdi

1. Worked as Nodal person for the Anti-Ragging Committee.
2. Attended workshop on Revised Basic course of Medical Education and Technology at G.S.M.C., K.E.M.H. (MCI Nodalcentre).

3. Chaired a Scientific session at 64th NATCON held at Jodhpur in November 2016

Dr. R.R. Kulkarni -

Member of Medical Education Unit, LTMMC & GH.

Dr. M.A. Mahendrakar -

Member of Medical Education Unit, LTMMC & GH.

Dr. J.S. Charania-

Deputed for Medicolegal work of bone examination under Forensic Medicine.

Dr. Deepak Khedekar-

Executive member of Staff and Research Society of LTMGH.

Dr. Ravikiran Gole -

1. Deputed for Medicolegal work of bone examination under Forensic Medicine.
2. Member of Anti ragging Committee.

Dr. Mangesh Lone -

- 1) Co warden of RMO hostel
- 2) Secretary bioethics unit, LTMMC.
- 3) Member RMO, Gymkhana, LTMMC
- 4) Anti-Ragging Committee member
- 5) Member of international forum of teachers HAIFA, UNESCO

PHYSIOLOGY

ACHIEVEMENTS / AWARDS / FELLOWSHIP/ POSITIONS / ORATIONS

Dr. R. R. Deshpande

- Professor and Head, Dept. of Physiology, L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- Secretary, "Executive Committee of Staff & Research Society", L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- Warden of PG Hostels, L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- 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", L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- Member of "Grievance Committee", L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- 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.

- President, RMO's Gymkhana Committee, L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- Treasurer, Marathi VangmayMandal, L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- Appointed as Nodal Person, PG admission at L.T.M.M.C. & G.H., Sion, Mumbai - 400 022
- Appointed as Chairperson of " Bio-Ethics unit " at L.T.M.M.C. & G.H., Sion, Mumbai - 400 022

Dr. Laxmi Patel

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

GUEST LECTURERS/WORKSHOP/CME/SEMINARS

Dr. R. R. Deshpande

- Chaired a session- in the ASM of SRS, on "Medicine: Past, Present &Future " by Padmashree Dr. AlkaDeshpande on 7th April, 2016, at LTMMC & GH.
- Chaired a session- in a CME on " Lifestyle Related Diseases " by Dr. Satish Pathak at H.B.T.M.C. & Cooper Municipal General Hospital on 5th July, 2016.
- Chaired Bimonthly Scientific Meetings of SRS, LTMMC in 2016
- Chaired a session- in a CME on " Bone Health: A multidimensional perspective," by Dr. at TNMC on 28th September 2016
- Addressed students St Joseph High School, Agripada, Mumbai - 8, on 23rd November, 2016.

Dr. Noorin Bhimani

- Delivered Lecture on Assessment of Performance: OSCE and other newer methods at P.D. Hinduja College Of Nursing as a part of MET workshop under the aegis of MUHS on 26th November 2016.

PAPER PRESENTED AT VARIOUS CONFERENCES:

Dr. Momi Baruah

Perception of journal club presentation in postgraduate medical students at ASSOPICON 2016, BLDE, Vijayapura

Dr. Noorin Bhimani

Effect of sleep on cardiovascular parameters and BMI at ASSOPICON 2016, BLDE, Vijayapura

PUBLICATIONS IN JOURNALS

Dr. R. R. Deshpande

- The Effect of SudarshanKriya Yoga on Cardiovascular and Respiratory Parameters in International J of Medical Science and Public Health, Vol 5, Issue 10, P. 1-4. October 2016
- The Effect of SudarshanKriya Yoga on Autonomic functions in Young women suffering from Premenstrual Syndrome in International J of Medical Science & Public Health, Vol- 5, Issue- 10, P. 1-4. 2016
- Perception of stress in first year medical students, IJHBR, Vol 4, Issue 4, July 2016,8-12

Dr. Kshitija Patkar

- Assessment of stress & its levels in students of a Medical College in Mumbai - A cross section, NJIRM, 7(2), 2016, 9-13
- Comparison of levels of stress in different years of M.B.B.S. students in a medical College, International Journal of Contemporary Medical Research, 3(6):2016, 1655- 1657.

Dr.Momi Baruah

- Perception of stress in first year medical students, IJHBR, Vol 4, Issue 4, July 2016,8-12

Dr. Noorin Bhimani

- Perceptions of post-graduate students towards M.D. Physiology curriculum in India, IJPP, 60(3), 2016, 291-297.

RESEARCH PROJECT UNDERTAKEN

Dr. R. R. Deshpande

- A Comparative study of metabolic syndrome among premenopausal and postmenopausal women

Dr. Seema Pawar

- 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.
- 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. Laxmi Patel

- To study plasma fibrinogen levels, Platelet count and Lipid profile in male smokers in a Metropolitan city

Dr. Momi Baruah

- Assessment of stress on medical students Evaluation of different teaching methods used in Physiology lecture

Dr. NoorinBhimani

- Perception of evidence informed health care and filtering information by healthcare practitioner in India
- Perceptions of Faculty and post-graduate students towards M.D. Physiology curriculum

Dr. Zaki Shaikh

- 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. Manisha Sood

- A Comparative study of metabolic syndrome among premenopausal and postmenopausal women

Dr. SheetalMarkam

- 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. Swapan Debbarma

- To study plasma fibrinogen levels, Platelet count and Lipid profile in male smokers in a Metropolitan city

ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS:

- Conducted Dr. C. M. Gadre Memorial Competitive examination in Physiology of first M.B.B.S. students on 6th May 2016 with external examiner Dr. Brinda Venkatraman.
- Co-ordinated Thalassemia screening of M.B.B.S. students from 05.10.2016 to 10.10.2016 at L.T.M.M.C. and G.H.
- Organized a Guest Lecture on " Bio-Ethics " by Dr. Pandit on 1st March 2016 at L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.
- Organized ' Bio-Ethics Day ' Celebration on 19th October 2016 at L.T.M.M.C. & G.H., Sion, Mumbai - 400 022.

BIOCHEMISTRY

SCIENTIFIC PROGRAMME ORGANIZED.

- 3rd State level Intercollegiate Biochemistry Quiz 2016 on 11th March, 2016 Dept. of Biochemistry, LTMMC, Sion, Mumbai.

GUEST LECTURES/WORKSHOP/CME/SEMINARS. :

Guest Lectures:

Dr. Pramod Ingale

- Overview of NABL Accreditation at JNMC, Wardha on 12th Jan, 2016
- Application of metabolomics in oncology' at IRCON 20-21 in the month of February 2016
- External Quality Assurance Scheme in Biochemistry at ACTREC, Tata Memorial Centre, Kharghar on 19th March, 2016.
- Addressing Insulin resistance and Dyslipidemias : A potential role in preventing cardiovascular disease at Hyderabad- AMBI Telangana state conference on 4th June, 2016.
- Lipid and Extended Lipid Profile at APPI on 17th June, 2016 (JW Marriot workshop)
- GCMC or TMS : Dilemma for new born screening at AMBICON Guwahati on 18-20 Nov, 2016.

WORKSHOPS:

Dr. Pooja Rai

- Molecular techniques in cancer diagnosis organized by IIT, Guwahati

Dr. Minal Pore

- Indirect immunofluorescence - Gold Standard approach towards Autoimmunity

Dr. Shubhangi Wankhade

- Indirect immunofluorescence - Gold Standard approach towards Autoimmunity

Dr. Dipti Tiwari

- Indirect immunofluorescence - Gold Standard approach towards Autoimmunity

Dr. Vibha Sakhare

- Molecular techniques in cancer diagnosis organized by IIT, Guwahati

Dr. Tarunima Gupta

- Molecular techniques in cancer diagnosis organized by IIT, Guwahati

PAPERS PRESENTED AT VARIOUS CONFERENCES.

Dr. Pooja Rai

- Importance of Gastric biochemical tests in aluminium phosphide poisoning - A case study at AMBICON Guwahati on 18-20 Nov,2016.

Dr. Minal Pore

- Mid gestational serum Calcium and serum Uric acid level as early markers of pre eclampsia at AMBICON Guwahati on 18-20 Nov,2016.

Dr. Shubhangi Wankhade

- Challenges in ABG estimation in a tertiary care public hospital at AMBICON Guwahati on 18-20 Nov,2016.

Dr. Dipti Tiwari

- A comparative study of different blood collection tubes for various biochemical investigations at AMBICON Guwahati on 18-20 Nov,2016.

Dr. Vibha Sakhare

- Is it required to carry out repeat testing of critical results in Clinical Biochemistry laboratory at AMBICON Guwahati on 18-20 Nov,2016.

Dr. Tarunima Gupta

- Utility of AST in viral hepatitis at AMBICON Guwahati on 18-20 Nov,2016.

Pritesh Mehta

- Adulteration in Milk samples at ACBICON 2016, Mangalore

Prathmesh Kolge

- Analysis of drinking water from different locations of the metropolitan city at ACBICON 2016, Mangalore

PUBLICATIONS IN JOURNALS.

Dr. Pramod Ingale

- Cystatin C- An Early Diagnostic Biomarker of Diabetic Kidney Disease. International Journal of Biochemistry Research & Review 2016, 11(3): 1-6.
 - Oxidative Stress Versus inflammation a better predictor of cardiovascular disease risk in polycystic ovary syndrome. International Journal of Research in Medical Sciences, Sept 2016;4(9):4010-3.
 - High sensitivity CRP additional marker for increased risk of cardiovascular disease in patients of polycystic ovary syndrome. International Journal of Clinical Biochemistry Research. 2016;3(3):308-11.
-

Dr. Kavita Dipnaik

- Oxidative Stress Versus inflammation a better predictor of cardiovascular disease risk in polycystic ovary syndrome. International Journal of Research in Medical Sciences.2016 Sep;4(9):4010-4013
- High sensitivity CRP additional marker for increased risk of cardiovascular disease in patients of polycystic ovary syndrome, International Journal of Clinical Biochemistry., Research.2016;3(3):308-311

Dr. K.N. Dave

- Patient safety and Risk management Peripex-Indian Journal of Research, Vol 5,issue 2, 26 February 2016
- Alcoholic Liver disease:Correlation with types,amount andduration of alcohol Consumption, The Antiseptic, Vol 113, No:6. Page,no:7, June 2016.
- Sneak Peek of the research manuscript. The Antiseptic, 2016.

Dr. Bina Dias

- Lipid profile in children with insulin dependent diabetes mellitus. Dr. Bina Dias and Subhasini Maharana. International Journal of Research in Medical Sciences. 2016, June 4 (6), 1970-1973.
- A Randomized controlled facility basedtrial to assess impact of indigenously prepared ready to use therapeutic food (RUTF) for children with severe acute naknutrition in India. Paediatric Oncall, 2016, Nov.,

Dr.Pooja S.K.Rai

- Cystatin C- An Early Diagnostic Biomarker of Diabetic Kidney Disease. International Journal of Biochemistry Researc&Review 2016, 11(3): 1-6, 2016.
- Oxidative Stress Versus inflammation a better predictor of cardiovascular disease risk in polycystic ovary syndrome. International Journal of Research in Medical Sciences.2016 Sep;4(9):4010-4013
- High sensitivity CRP additional marker for increased risk of cardiovascular disease in patients of polycystic ovary syndrome. International Journal of Clinical Biochemistry., Research.2016;3(3):308-311

PRIZE WON BY UNDERGRADUATES AND POST GRADUATE STUDENTS. -

Dr. Dipti Tiwari, Dr. Shubhangi Wankhade

- 2nd prize in AMBICON-2016 PG Quiz at Guwahati Medical College, Guwahati on 18-20 Nov,2016.

Akansha Nag, Akash Shukla

- 1st position in 3rd Maharashtra State level Intercollegiate Biochemistry Quiz 2016 on 11th March, 2015.at LTMMC, Sion, Mumbai.

RESEARCH PROJECTS UNDERTAKEN:

Dr. Bina Dias

- A comparative study of MNT & SNT on the biochemical & immunological levels in severely malnourished children.
-

- To compare the efficacy of Medical Nutrition Therapy supplementation with standard nutrition therapy supplementation on the antioxidant status of severely malnourished children.

Dr. Pooja S. K. Rai

CASE REPORT

Importance of Gastric Silver nitrate filter paper test in Aluminium Phosphide poisoning: a case study; Pooja S. K. Rai*, Pramod W. Ingale.

ABSTRACT

Aluminum phosphide (ALP) is a solid fumigant which has been extensively used since the 1940s. ALP is a solid pesticide that rapidly became one of the most commonly used grain fumigants because of its properties which are considered to be near ideal; it is toxic to all stages of insects, highly potent, does not affect seed viability, is free from toxic residues and leaves little residue on food grains. It is easily available and is purchased in some countries such as India under trade names e.g. Celphos, Quickphos, Synfume and Phosfume.

Suicidal tendencies are one of the major social problems worldwide. It is equally seen in Indian population. Aluminum phosphide (ALP) is highly toxic pesticide which is commonly used for grain preservation. Poisoning with ALP has usually occurred in attempts to suicide. It is a more common case in adults rather than teen agers. In some eastern countries it is a very common agent with rapid action for suicide. Up to date, there is no effective antidote or treatment for its intoxication. As Aluminium Phosphide poisoning has very high mortality rate and is often confused with organo-phosphorus poisoning, simple AgNO₃ filter paper test on gastric sample can confirm Aluminium Phosphide poisoning and save a precious life. It is suggested to carry out this test in all suspected cases.

Keywords: Aluminum phosphide, Phosphine, Poisoning, Suicide.

2nd M.B.B.S.

PATHOLOGY

SCIENTIFIC PROGRAMME ORGANIZED:

- Senior surgical Pathology meet at Lokamnya Tilak Municipal Medical College & General Hospital, Sion, Mumbai on 25/02/2016.
- Teaching Pathology Conference at Lokamnya Tilak Municipal Medical College & General Hospital, Sion, Mumbai on 19/08/2016.

GUEST LECTURES/WORKSHOP/CME/SEMINARS:

Dr. Leena Naik

- Lecture on Grey Zone lesion in Breast Pathology in MAPCON- 2016

Dr. Anjali Amrapurkar

- Lecture in National Autopsy workshop at J.J.Hospital-2016

PAPERS PRESENTED AT VARIOUS CONFERENCES WITH ABSTRACTS:

Dr.Unzer Khan, Dr.NitinGadgil

- Clinicopathological study of lesions of spinal cord and its coverings in 494th Teaching Pathology Conference at atLokamnya Tilak Municipal Medical College & General Hospital, Sion, Mumbai.

Dr.ChetanChaudhari, Dr.NitinGadgil

- Interesting case discussion: CJD autopsy case in 494th Teaching Pathology Conference at atLokamnya Tilak Municipal Medical College & General Hospital, Sion,

Dr.Saraswati,Dr.ChetanChaudhari, Dr.Ganesh Kshirsagar,Dr.NitinGadgil

- Lymphadenopathic form of PAX 3-7/FKHR fusion gene and ALK negative, solid type of alveolar rhabdomyosarcoma in an infant: A rare entity mimicking lymphoma with a review of literature in MAPCON 2016

Dr. Minakshi, Dr. ChetanChaudhari

- A silver haired boy with hemophagocytic lymphohistiocytosis : case report of Griselli syndrome in MAPCON 2016

Dr. Prapti

- Liver pathology in pregnancy in MAPCON 2016

Dr. Waseem

- Rare entity of soft tissue sarcoma, diagnosis of exclusion in MAPCON 2016

Dr. Rashmi Yawalkar, Dr. Anitha Padmanabhan

- Renal Pathology in sickle cell disease in MAPCON 2016

Dr. Gaurang Hukkerikar, Dr. Anitha Padmanabhan

- Complete androgen insensitivity syndrome in MAPCON 2016

Dr. Gagan Pratap Singh, Dr. Sonali Saraf

- Lymphangitic carcinomatous MAPCON 2016

Dr. Rucha Kanhe, Dr. Sonali Saraf

- Mitotically active Angiomyofibroblastoma MAPCON 2016

PUBLICATIONS IN JOURNALS.

Dr. Naik Leena

- Evaluation of thyroid nodules classified as Bethesda category III on FNAC: Journal of Cytology
- Human immunodeficiency virus lymphadenitis patterns on fine needle aspiration cytology: A three years study. Acta Cytologica

Dr. Anjali Amrapurkar

- Polycystic Pancreas. ACG Case Rep J.
- Frequency of colonic adenomatous polyps in a tertiary hospital in Mumbai. Indian J Gastroenterol.

Swati Patki, Ganesh Kshirsagar, Sheetal Yadav, Nitin Gadgil.

- Warthin like variant of papillary carcinoma thyroid against the background of Hashimoto's thyroiditis- a case report. Annals of Pathology And Laboratory Medicine. 2016, vol 3 138-141

Nitin Gadgil, Sangita Margam, Chetan, Chaudhary, Prashant Kumavat

- The Histopathological Spectrum Of Meningeal Neoplasms. Indian Journal Of Pathology. 2016, Vol.3. Issue.3 432-436

Milind Patil, Sangita Margam, Sandeep Parate, Anjali Mahajan, A D Kalgutkar

- Demographic, Histopathological And Staging Analysis of Colorectal Carcinomas In A Tertiary Care Hospital, Mumbai. Indian Journal Of Pathology. 2016, Vol.3. Issue.4 636-643

Prashant Kumavat, Nitin Gadgil, Dhusia, Sushant Agrawal, Sangita Margam, Chetan Choudhary

- A Clinical, Radiological And Histological Study Of Jaw Lesions From Pathologist's View. Indian Journal Of Pathology And Oncology. 2016, Vol. 3, Issue 3.414-420

Nitin Gadgil, Chetan Chaudhary, Sangita Margam, Mohd. Unzer Khan, Prashant Kumavat, Ganesh Kshirsagar

- A Clinicopathological Study Of Lesions Of Spinal Cord And Its Coverings: A Tertiary Care Hospital Experience. Annals Of Pathology And Laboratory Medicine. 2016, vol 3:129-136

Sonali Saraf, Manisha Khare, A. D. Kalgutkar

- Fine Needle Aspiration Cytology Of Breast Lumps- A Correlation With Histopathology Diagnosis. Indian Journal Of Pathology And Oncology. Jan - March 2016;3(1);102-105

Madhuchaturvedi, Arshad Pathan

- Biopsy of oral cavity lesions and its problems and pitfalls. Annals of Pathology and laboratory medicine (APALM). 2016 Vol. 3(4)

Urmi S Chakravarty, Rohini Shevale, Shailesh Vartak, Felice Faisal, Nikhil Majethia

- Adverse Reactions of Blood transfusion - A study in a tertiary Care Hospital. International Journal of Scientific Study. Volume 4 Issue 2 May 2016.

Anitha Padmanabhan, Prerna Sachdeva, N. M. Gadgil

- Clinicopathological study of Adult Renal Tumors Indian Journal of Pathology and Oncology 2016 Vol 3 Issue 2 ; 201-211

AWARD WINNING PAPERS/DISSERTATIONS/ THESIS:

Dr. Saraswati, Dr. Chetan Chaudhari, Dr. Ganesh Kshirsagar, Dr. Nitin Gadgil

- 1st Prize in Poster presentation in Mapcon, 2016 for Lymphadenopathic form of PAX 3-7/FKHR fusion gene and ALK negative, solid type of alveolar rhabdomyosarcoma in an infant: A rare entity mimicking lymphoma with a review of literature.

PRIZE WON BY UNDERGRADUATES AND POST GRADUATE STUDENTS:

Dr. Shruti Chandrakar

- 1st Rank in MUHS MD Pathology exam July-2016

PHARMACOLOGY

ACHIEVEMENTS / AWARDS / FELLOWSHIP/ POSITIONS / ORATIONS:-

Dr. Sudhir Pawar

1. Core member of Quality Review Panel of PvPI
2. Coordinator as AMC at LTMMC for PvPI
3. Secretary Institutional Ethics Committee
4. Editor- Bulletin on Adverse Drug Reactions

Dr. Manjari Advani

1. Incharge- Competitive exams in Pharmacology & Pharmaquiz
2. Member of MEU

Dr. Girish Joshi

1. Incharge- Animal house
2. Incharge- PG teaching

Dr. Neha Kadhe

1. Deputy Incharge- Pharmacovigilance
2. Co-editor- Bulletin on Adverse Drug Reactions
3. Member of MEU

DR. SHARMADA NERLEKAR

1. Incharge- IA calculation, Prelims, Attendance & Repeater exams of IInd MBBS
2. Member of Bioethics committee

Dr. Abhilasha Rashmi

1. Incharge- IIIrd Term MBBS teaching

2. Incharge- Nursing teaching
3. Thyroid OPD- reporting

Dr. Smita Mali

1. Co-incharge- Competitive exams in Pharmacology & Pharmaquiz
2. Thyroid OPD- reporting

Dr. Swati Patil

1. Incharge- IInd Term MBBS teaching
2. Incharge- BPMT teaching
3. Editorial Assistant- Bulletin on Adverse Drug Reactions
4. Thyroid OPD- reporting

Dr. Jaisen Lokhande

1. Co-incharge- PG teaching
2. Editorial Assistant- Bulletin on Adverse Drug Reactions

Dr. Kalpana Dudhal

1. Incharge- Ist Term MBBS teaching
2. Incharge- OT/PT teaching
3. Thyroid OPD- reporting

SCIENTIFIC PROGRAMME ORGANIZED

Good Clinical Practice - Training Program on 01/09/2016 in Pharmacology Lecture Hall

GUEST LECTURES/ WORKSHOP/ CME/ SEMINARS:-

Dr Neha Kadhe,

- To sensitise general practitioners to report ADR at Borivali Medical Brotherhood on 16/06/2016.
 - To sensitise general practitioners to report ADR at Dr B Nanavati Hospital on 22/06/2016.
 - To sensitise general practitioners to report ADR at Currae Speciality Hospital, Thane on 24/07/2016.
 - To sensitise general practitioners to report ADR at Jaslok Hospital on 01/09/2016.
 - Discuss causality, preventive strategy & treatment of ADR at LTMMC & GH, Sion, Mumbai on 08/07/2016.
 - Discuss causality, preventive strategy & treatment of ADR at LTMMC & GH, Sion, Mumbai on 22/07/2016.
 - Discuss causality, preventive strategy & treatment of ADR at LTMMC & GH, Sion, Mumbai on 05/08/2016.
 - Discuss causality, preventive strategy & treatment of ADR at LTMMC & GH, Sion, Mumbai on 19/08/2016.
 - Discuss causality, preventive strategy & treatment of ADR at LTMMC & GH, Sion, Mumbai on 02/09/2016.
-

- Discuss causality, preventive strategy & treatment of ADR at LTMMC & GH, Sion, Mumbai on 30/09/2016.
- Discuss causality, preventive strategy & treatment of ADR at LTMMC & GH, Sion, Mumbai on 14/10/2016.

PUBLICATIONS IN JOURNALS

Dr. Sudhir Pawar

- Abhilasha R, Pawar S. Attitude, perception & feedback of second year medical students about their interest in Pharmacology: A questionnaire based study. International Journal of Scientific Research, Vol 5(8), August 2016, p- 31-33
- Pallavi S, Pawar S, Anirudh T et al. An open label, randomized, multicenter, comparative, three arm Phase II clinical study to evaluate the safety and efficacy of mixture of five species of *Ocimum* in subjects with acute common cold. Annals of Phytomedicine, Vol 5(2), 2016, p-38-44.

Dr. Manjari Advani

- Jadhao T, Advani M. Cost variation Analysis of anti glaucoma drugs available in Indian market. Paripex - Indian Journal Of Research, Vol 6(2) Feb 2017, 42-43

Dr. Girish Joshi

- Joshi G, Wankhade V. Drugs use assessment of Immunomodulator drugs in dermatology OPD of a tertiary care medical college. Paripex- Ind.Jr Res. 2016 Sept, Vol 5(9), p- 511-514.
- Girish J, Sharmada N, Deepak K. Study regards the level of health awareness in medical students of a tertiary care medical college.. Paripex-Indian Journal of Research, Vol 5(5), May 2016, p- 22-23.
- Poster Presentation during Staff & Research Society Annual Scientific Meet held at LTMMC, Sion Mumbai in April 2016. Poster entitled "Valuable Vegetables & Fruits in various ailments"
- Trinity 2016 - Was representing the " Incepto -Quiz' held in "Trinity 2016 " as Judge for the quiz conducted by Medical students of LTMMC, Sion Mumbai on February 13th, 2016.

Dr. Neha Kadhe

- Prospective observational study to evaluate the pattern of adverse drug events in cancer patients receiving anti cancer agents in a tertiary care hospital. Joshi PB, Kadhe NG. Int J. Basic Clin Pharmacol. 2016 Dec Vol 5(6) ; 2418 - 2425

Dr. Sharmada Nerlekar

- Sharmada N, Abhilasha R. Cost-analysis of Antipsychotics in Indian market. Paripex-Indian Journal of Research, Vol 5(6), March 2016, p- 345-347.
- Sharmada N, Abhilasha R. Comparing prices of commonly used gastric acid suppressants available in India. Asian Journal of Pharmaceutical & Clinical Research, Vol 9(4), July 2016, p- 1-3.
- Abhilasha R, Sharmada N. Study of cost-analysis of commonly used Sedative- hypnotics in India. Indian Journal of Applied Research, Vol 6(4), April 2016, p- 301-303.

- Abhilasha R, Sharmada N, Rajeev K. Study of variation in prices of oral antiplatelet drugs available in Indian market. *International Journal of Basic and Clinical Pharmacology*, Vol 5(3), May- June 2016, p- 810-813.
- Girish J, Sharmada N, Deepak K. Study regards the level of health awareness in medical students of a tertiary care medical college.. *Paripex-Indian Journal of Research*, Vol 5(5), May 2016, p- 22-23.
- Kavita K, Sharmada N, Gaurav S, Alka K. Liver pathology in pregnancy- An autopsy study. *International Journal of Scientific Research*, Vol 5(7), July 2016, p- 431-433.
- Abhilasha R, Sharmada N. Complications of Monoclonal Antibody therapy: A review. *The Antiseptic*, Vol 113 (11), November 2016, p- 16-18.
- 6 Crossword/ Alphabet puzzles in April/ August/ December issues of *Bulletin on Adverse Drug Reactions*.

Dr. Abhilasha Rashmi:

Research Articles

- Abhilasha R, Sharmada N. Study of cost-analysis of commonly used Sedative- hypnotics in India. *Indian Journal of Applied Research*, Vol 6(4), April 2016, p- 301-303.
- Abhilasha R, Sharmada N, Rajeev K. Study of variation in prices of oral antiplatelet drugs available in Indian market. *International Journal of Basic and Clinical Pharmacology*, Vol 5(3), May- June 2016, p- 810-813.
- Abhilasha R, Pawar S. Attitude, perception & feedback of second year medical students about their interest in Pharmacology: A questionnaire based study. *International Journal of Scientific Research*, Vol 5(8), August 2016, p- 31-33.
- Sharmada N, Abhilasha R. Cost-analysis of Antipsychotics in Indian market. *Paripex-Indian Journal of Research*, Vol 5(6), March 2016, p- 345-347.
- Shikha S, Abhilasha R. Study of the association between decreased urinary calcium-creatinine ratio and PIH in some high risk cases. *International Journal of Scientific Research*, Vol 5(4), April 2016, p- 505-507.
- Sharmada N, Abhilasha R. Comparing prices of commonly used gastric acid suppressants available in India. *Asian Journal of Pharmaceutical & Clinical Research*, Vol 9(4), July 2016, p- 1-3.
- Kumar R, Abhilasha R. Detection of failed thrombolysis by doing serial ECG & estimation of CPK-MB levels and its comparison with Coronary Angiography. *International Journal of Scientific Research*, Vol 5(12), December 2016, p- 301-303.

Review Articles

- Abhilasha R. Alirocumab: A new hypolipidemic agent. *Current Medical Journal of India*, Vol 21 (11), Feb 2016, P-52.
 - Abhilasha R, Sharmada N, Kumar R. Nosocomial infections. *The Antiseptic*, Vol 113 (3), March 2016, p- 15-17.
 - Abhilasha R. Vorapaxar: A new therapy for atherothrombosis. *Current Medical Journal of India*, Vol 22 (1), April 2016, p- 42.
 - Abhilasha R. Rifaximin: A gastroselective antibiotic for IBS. *Current Medical Journal of India*, Vol 22 (3), June 2016, p-52.
-

- Abhilasha R. Insulin Degludec: A new ultra long acting insulin analogue. Current Medical Journal of India, Vol 22 (6), September 2016, p-52.
- Abhilasha R. Azilsartan: A novel ARB. Current Medical Journal of India, Vol 22 (8), November 2016, p-24.
- Abhilasha R, Sharmada N. Complications of Monoclonal Antibody therapy: A review. The Antiseptic, Vol 113 (11), November 2016, p- 16-18.
- Abhilasha R. Adverse drug reactions of Monoclonal antibodies. Bulletin on Adverse Drug Reactions. August 2016, Vol 6(2), p- 3-11.
- 6 Crossword/ Alphabet puzzles in April/ August/ December issues of Bulletin on Adverse Drug Reactions.

PRIZES WON BY UNDERGRADUATES AND POST GRADUATE STUDENTS

Prerana Gupta, Maitri Doshi, Abhishek Kulkarni

- PHARMA QUIZ 2016 in Regional Round at Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai.

Abhishek Kulkarni

- Shri Amrut Modi, Intercollegiate at Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai.

Abhishek Kulkarni, Aniket Jagtap

- G.M.Phadke Competitive exam at Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai.

BOOKS/ EDITORIALS CHAPTERS IN BOOK

1. Bulletin on Adverse Drug Reactions- April, August & December issues, 2016
2. Dr. Girish Joshi - Written a Book Pertaining to Question -Answers for MBBS/OT/PT/ Nursing/PG (Pharmacology) students entitled " Pharmacology Simplified, 4444 Random Viva questions", December 2016.

RESEARCH PROJECTS UNDERTAKEN

1. Mali Smita, Advani Manjari. Analysis of appropriateness of Thyroid function test ordering in tertiary care hospital. (IEC/38/16)
2. Mali Smita, Advani Manjari. Comparison of extent of awareness about rational use of medicines among fresh MBBS graduates(students) from Private and Government Medical Colleges - A Multicentric Study. (IEC/06/16)
3. Patil Swati, Pawar Sudhir.Study of Adverse Drug Reactions with use of Antiretroviral Drugs in Immunocompromised Patients. (IEC/26/16)
4. Kadhe Neha, Pawar Sudhir, Patil Swati, Lokhande Jaisen. A Retrospective Observational Study: To Evaluate The Adverse Drug Reactions Spontaneously Reported In A Tertiary Care Hospital. (IEC/43/16)

MICROBIOLOGY

ACHIEVEMENTS / AWARDS / FELLOWSHIP / POSITIONS / ORATIONS:

Dr. Sujata Baveja

- Presidential oration at MAHAMICROCON 2016, Maharashtra Chapter Conference held at Solapur.

SCIENTIFIC PROGRAMS ORGANIZED BY L.T.M.M.C. AND L.T.M.G.H.

- 5 day HIV training programme for laboratory technicians of ICTCs at Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai on 8th to 12th February 2016.

GUEST LECTURES / WORKSHOP / CME / SEMINARS

Dr. Sujata Baveja

- Detection of HIV infection, HIV testing protocol & strategies / Induction Training of Laboratory Technicians / Dept. of Microbiology, LTMMC & GH, February 2016.

Dr. Shripad Taklikar

- Rapid ID /AST for Targeted Therapy at Mahamicrocon 2016 in Solapur on 24th September 2016
- Role of Syndromic Testing in Effective Healthcare management at Conference on Healthcare Associated Infections and Prevention - CHIP 2016 in Regional Cancer Centre, Thiruvananthapuram on 22nd October 2016.
- Equipment Maintenance & Calibration / Induction Training of Laboratory Technicians / Dept. of Microbiology, LTMMC & GH, February 2016.

Dr. Desma D'Souza

- Microbiological Diagnosis of Healthcare Associated infections / Integrated Teaching, Dept. of Medicine, LTMMC & GH, 01/08/2016.
- Training of Health care workers on BMW rules 2016 / Hospital Infection Control Committee, Dept. of Microbiology / 7th October 2016.
- Infection control in ICU / National Conference of Chest Medicine / LTMMC & GH - 24/11/2016.
- Lecture on BMW management in Dept. of PSM in CME on HIV/AIDS - 16th December 2016
- Laboratory Biosafety / Induction Training of Laboratory Technicians / Dept. of Microbiology, LTMMC & GH, February 2016.
- Prevention of Blood borne Infections & Hospital Acquired Infections / Induction Training of Laboratory Technicians / Dept. of Microbiology, LTMMC & GH, February 2016.

Dr. Anjali Swami

- Investigations in TB / Integrated Teaching, Dept. of Medicine, LTMMC & GH, 29/08/2016.
- Role of Genexpert in diagnosis of extrapulmonary TB: SRS, LTMMC & GH / 16th December 2016.

Dr. Dilip Turbadkar

- Collection, transport & Storage of samples in Laboratory/ Induction Training of Laboratory Technicians / Dept. of Microbiology, LTMMC & GH, February 2016.

Dr. Anita Ramchandran

- Total Quality Management & EQAS/ Induction Training of Laboratory Technicians / Dept. of Microbiology, LTMMC & GH, February 2016.
- Inventory & Stock Management / Induction Training of Laboratory Technicians / Dept. of Microbiology, LTMMC & GH, February 2016

Dr. Mrudul Randive

- Virology & Pathogenesis of HIV infection / Induction Training of Laboratory Technicians / Dept. of Microbiology, LTMMC & GH, February 2016
- Early Infant Diagnosis in HIV / Induction Training of Laboratory Technicians / Dept. of Microbiology, LTMMC & GH, February 2016

PAPERS PRESENTED AT VARIOUS CONFERENCES:

Keratitis due to *Acanthamoeba castellanii* and contact lens storage fluid contamination with multiple parasites - case reports

Tendolkar U, Baveja S, Shinde C, Vasave R.

Trinity 2016, LTMMC, Sion, Mumbai

A 22 year old male developed corneal ulcer 2 days after use of soft contact lenses of a friend. *Acanthamoeba castellanii* was identified and isolated in corneal scrapings and keratoplasty specimen. The ulcer perforated in 10 days despite treatment with brofenisethionate. Two other cases, male and female siblings, shared the same contact lenses and developed corneal ulcers. The contact lens storage fluid received for culture, revealed growth of *Naegleria*, *Acanthamoeba* and *Balantidium coli* on Tap water agar with Page's solution and *Escherichia coli*. The cases highlight the importance of educating patients on appropriate use and asepsis while using contact lenses.

Incidence and infective etiology of Acute Respiratory Distress Syndrome (ARDS) with thrombocytopenia in adults admitted in intensive care areas (ICUs) in a tertiary care hospital

Pardeshi P, De A, Shinde S, Baveja S

Trinity 2016, LTMMC, Sion, Mumbai

This study was intended to find out the incidence, infective causes and prognostic factors of ARDS patients with thrombocytopenia in adults admitted in ICUs.

Endotracheal (ET) secretion culture of 100 patients were processed and organisms identified by standard biochemical tests.

Incidence of ARDS with thrombocytopenia was 10.26%, of which, due to extrapulmonary cause was 79% and due to pulmonary cause was 21%. 76% of the samples showed growth, predominant bacteria being *Acinetobacter* species(43.37%). Overall mortality was 49%. Expired patients had significantly low hemoglobin and PaO₂/FiO₂, as compared to survived patients.

ARDS is an indication for ET secretion culture. The need for diagnostic testing to know the etiology of ARDS is essential.

Pulmonary and Meningeal infection with *Cryptococcus neoformans* Serotype D in a HIV infected child- A Case Report

Tendolkar UM, Das S, Gharde V, Baveja S, Manglani M, Tripathi D, Gabhale Y

Trinity 2016, LTMMC, Sion, Mumbai

A 10 year old seropositive male child was admitted with fever, headache and bodyache with subcutaneous nodules on the face since 1 month. The patient did not have any meningeal signs except brisk plantar reflexes. Culture of both CSF and sputum showed growth of *Cryptococcus neoformans* by routine mycological techniques. Creatinine Dextrose Bromothymol blue Thymine agar test confirmed the isolate as *Cryptococcus neoformans* var *neoformans* (Serotype D). The case is interesting because of the unusual finding of capsulated yeast in sputum sample which is very rarely reported and documented in studies and also for isolation of *Cryptococcus neoformans* var *neoformans* (Serotype D).

A Clinicomycological controlled study of Onychomycosis at a Tertiary Care Hospital

Attar F, Tendolkar UM, Samaddar A, Shinde SN, Baveja SM, Dhurat R

11th national conference of society of indian human and animal mycologists (SIHAM) 2016 at Shimla

The present clinicomycological study of nails was done to estimate the prevalence of onychomycosis and the etiological agents.

The study included 204 patients clinically suspected of onychomycosis. Nail scrapings were observed using 20% KOH and KOH-DMSO (10-40%) followed by fungal culture.

78 (38.2%) patients were mycologically proven to have onychomycosis, 72 (92.3%) were positive by direct microscopy and 45 (57.7%) were positive by culture. Dermatophytes were most common (42.2%) etiologic agent, followed by *Candida* species (31.1%) and non-dermatophytes (26.7%).

Fungi including yeasts are common contaminants in nails and definitions should be followed for diagnosis. Robust counselling is essential to ensure patient follow-up.

Unusual presentation of mycetoma caused by *madurella mycetomatis* - a case report

Tendolkar Uma, Sheth Binoti, Baveja Sujata, Mehta Nehal, Samaddar Arghadip, Banshelkikar Santosh

11th national conference of society of indian human and animal mycologists (SIHAM) 2016 at Shimla

An eight year old boy was admitted with a wound and discharging sinus over the forearm for four months and fever for two months.

A clinical diagnosis of osteomyelitis was made. Surgical exploration of the lesion revealed mycetoma with large aggregation of black grains.

Culture of the grains grew *Madurella mycetomatis*. The patient received voriconazole for six weeks and showed a favourable clinical response but imaging studies did not reveal improvement. The patient was discharged against medical advice.

The present case is an uncommon one due the young age of the patient, unusual site and presentation and overwhelming infection in terms of abundance of grains.

The spectrum of fungi in keratitis - a five year study at a tertiary care hospital

Tendolkar U ; Tayal R ; Samaddar A ; Baveja S

MAHAMICROCON 2016; Maharashtra Chapter of IAMM, Solapur, Maharashtra

Prevalence and etiologic agents of keratomycosis and clinicomycological correlation study was done Fungi were identified using conventional mycological techniques.

Out of 465 corneal scrapes, 87(19%) were positive for fungi. *Fusarium* spp. was the commonest isolate (13%) followed by *Aspergillus flavus* (7%) and *Curvularia lunata* (4%). Other fungi were dematiaceous mould (non-sporulating) (3%), *Aspergillus versicolor*, *Aspergillus fumigatus*, *Bipolaris australiensis*, *Pseudallescheria byodii*, *Scedosporium apiospermum*.. Hyaline to dematiaceous ratio was 3.1:1. Response to treatment was observed in 88.5% of the patients.

The proportion of dematiaceous fungi was high in the study. Follow-up of patients should be boosted to understand the outcome of these infections.

Spectrum of fungal infection in paediatric patients - microbiologist perspective

Tendolkar U ; Mathurkar H ; Baveja S ; Manglani M ; Shinde S

MAHAMICROCON 2016; Maharashtra Chapter of IAMM, Solapur, Maharashtra

Spectrum of fungal infections in paediatric patients was studied in 148 children. Clinical samples were processed by conventional mycological techniques.

Positivity in cutaneous/mucosal and systemic infections lesions was 37/42(88%) and 39/105(37%) respectively. Superficial infections included 41% with Pityriasis versicolor by *Malassezia sympodialis*(67%); Tinea capitis(41%) by *Trichophyton violaceum*(100%), dermatophytosis(5%) with *T.rubrum* and *T.violaceum* and oral candidiasis in 14% with *C.albicans*(80%) and *C.glabrata*(20%).

Prevalence of systemic fungal infections was significantly high in ICU areas and in infants and included candidemia(76.9%), predominantly with *C.glabrata*(43%); UTI(23%) predominantly with *C.albicans*(78%). Systemic fungal infections constituted commonest entity for referral to mycology and led to serious paediatric disease.

Utility of gene- expert in diagnosis of extrapulmonary tuberculosis

Shaoli B ; Sujata B ; Tripathi D

MAHAMICROCON 2016; Maharashtra Chapter of IAMM, Solapur, Maharashtra

WHO recommends Xpert MTB/RIF for pulmonary and extrapulmonary (EPTB) specimens.

To test utility of GeneXpert for detection of MTB in EPTB specimens

This was a prospective study on 100 suspected EPTB specimens subjected to AFB smear, culture and GeneXpert.

MTB detection rate was 50% using GeneXpert. Sensitivity and specificity of GeneXpert were 89.58%, and 86.54% respectively with PPV- 86.00% and NPV- 90.00%. Sensitivity varied from 100% for pus to 50% for CSF.

GeneXpert as compared with culture, shows high sensitivity and specificity for the diagnosis of EPTB

Seroprevalence of hepatitis b, hepatitis c and HIV infections in a thalassaemia patients in a tertiary care Hospital

Shaikh M H ; Turbadkar D ; Baveja S ; Gaikwad P

MAHAMICROCON 2016; Maharashtra Chapter of IAMM, Solapur, Maharashtra

Children with thalassaemia are susceptible to HBV, HCV & HIV because they receive multiple blood transfusions.

Aim was to study the seroprevalence of HBV, HCV & HIV infections in thalasseemics & co-infection amongst them. 5ml blood was aseptically collected, then HBsAg, HCV & HIV tests performed on 250 thalasseemics.

Seroprevalence of HBV, HCV & HIV was 1.2%, 26.8% & 0.4 % respectively. Co-infection of HCV-HBV was 1.49%. Window period of HBV & HCV can be further reduced by using newer technologies viz; 4th generation ELISA or Nucleic Acid Test.

Magnitude of diarrhea caused by rotavirus in hospitalised children less than five years of age in a tertiary care hospital

Mehta N ; Baveja S ; Karad S

MAHAMICROCON 2016; Maharashtra Chapter of IAMM, Solapur, Maharashtra

To study rotavirus antigen in stool sample of 200 children, less than five years with acute diarrhea by rapid antigen detection (immunochromatography) and Enzyme linked immunosorbent assay(ELISA) tests. The two diagnostic tests were compared.

Of 200 stool specimens, 26% and 28% were positive for rotavirus antigen by rapid test and ELISA respectively. Maximum cases of acute gastroenteritis belonged to age group 6 months to 2 years(54%) 25% of cases were positive for rotavirus antigen by both rapid test and ELISA. It is suggested rotavirus vaccine should be added to the national immunization program to prevent morbidity and mortality due to rotavirus acute gastroenteritis.

Study on the role of efflux pump inhibitor in drug resistance of pseudomonas aeruginosa

Chavan R ; De A ; Vasave R ; Baveja S

MAHAMICROCON 2016; Maharashtra Chapter of IAMM, Solapur, Maharashtra

A study to detect the minimum inhibitory concentration (MIC) of antibiotics against Pseudomonas aeruginosa & reduction in MIC by the use of phenylalanine arginyl β -naphthalamide (PA β N) and curcumin; natural efflux pump inhibitor(EPI).

MIC was performed for 126 isolates of P.aeruginosa by agar dilution method with antibiotics and also after addition of PA β N and curcumin. The proportion of MIC reduction was determined.

Overall resistance due to efflux pump(was seen in 14.89% MDR strains of P. aeruginosa, of which, 23.4% became susceptible after addition of PA β N and 10.6% after addition of curcumin. It indicates the presence of efflux pump mediated drug resistance in P.aeruginosa and both PA β N and curcumin as potential EPIs.

Lung infection by an unusual free living nematodes in a geriatric patient with tuberculosis and chronic obstructive pulmonary disease

Dr. Vikash Ranjan, Uma Tendulkar ; Chaya.A..Kumar; Baveja Sujata; Sunder Uma ; Asole D

MICROCON 2016; National conference of IAMM at P.G.I., Chandigarh

An 80 year old man was admitted with complaints of cough with expectoration and breathlessness for 10 days and pedal oedema for 5 days. The patient was a case of chronic obstructive pulmonary disease for 30 years. His sputum was positive for acid fast bacilli. Two sputum specimen abundant nonmotile nematodes and ova in saline mount. On consultation with the Centers for Disease Control, U.S.A., the unusual parasite was identified as a free living nematode. Preexisting lung disease in the patient may have supported growth of free living nematodes. The patient responded to treatment with albendazole.

A study on the role of GeneXpert as a diagnostic tool for extrapulmonary tuberculosis

Basu Shaoli, Baveja Sujata, Swami Anjali, Taklikar Shripad

MICROCON 2016; National conference of IAMM at P.G.I., Chandigarh

WHO recommends Xpert MTB/RIF for pulmonary and extrapulmonary (EPTB) specimens.

Aim of study was to test utility of GeneXpert for detection of MTB in EPTB specimens

A prospective study on 100 suspected EPTB specimens subjected to AFB smear, culture and GeneXpert.

MTB detection rate was 50% using GeneXpert with 14% Rifampicin resistance. Sensitivity and specificity of GeneXpert were 89.58%, and 86.54% respectively with PPV- 86.00% and NPV- 90.00%. Sensitivity varied from 100% for pus to 50% for CSF.

GeneXpert as compared with culture, shows high sensitivity and specificity for the diagnosis of EPTB and Rifampicin resistance.

Magnitude of diarrhea caused by rotavirus in hospitalized children less than five years of age

Dr. Prabha Anand, Mehta N; Baveja

MICROCON 2016; National conference of IAMM at P.G.I. Chandigarh

To study rotavirus antigen in stool sample of 200 children, less than five years with acute diarrhea by rapid antigen detection (immunochromatography) and Enzyme linked immunosorbent assay(ELISA) tests. The two diagnostic tests were compared.

Of 200 stool specimens, 26% and 28% were positive for rotavirus antigen by rapid test and ELISA respectively. Maximum cases of acute gastroenteritis belonged to age group 6 months to 2 years(54%) 25% of cases were positive for rotavirus antigen by both rapid test and ELISA. It is suggested rotavirus vaccine should be added to the national immunization program to prevent morbidity and mortality due to rotavirus acute gastroenteritis.

Three year trend analysis of malaria in tertiary care hospital at mumbai

Dr. Sonal Thavare, Chaya A. Kumar; Mehta N; Baveja S ; Parikh H ; Kalgutkar A D

MICROCON 2016; National conference of IAMM at P.G.I., Chandigarh

The prevalence and seasonal variation of malaria for three consecutive years were determined. Two Malaria rapid detection tests; Labcare Diagnostic and SD BioStandard Diagnostic were compared.

Of 30,653 blood specimen tested, 7-8% prevalence in adults and 0.7-1% children were observed. Malaria was prevalent throughout the year and ranged from 7-9 %. Maximum number of cases was from June to November. P.vivax(5-6%) predominated throughout the year over P.falciparum(2-4%). In monsoons, P.falciparum predominated. The sensitivity and specificity of Labcare was 85%&98% and of SDBioline, 86%&99% respectively.

Sustained antimalarial control measures are required as malaria is endemic at Mumbai. Antigen detection tests are good diagnostic tests for malaria.

Keratitis due to *Acanthamoeba castellanii* & contact lens storage fluid accumulation with multiple parasites

Dr. Komal Mirlekar, Tendulkar U ; Baveja S ; Shinde C ; Renake P

MICROCON 2016; National conference of IAMM at P.G.I. Chandigarh

A 22-year-old male had a corneal ulcer in one eye following use of contact lens of another individual. Corneal scrapings showed cysts of *Acanthamoeba* microscopically. *Acanthamoeba castellanii* was isolated on non-nutrient agar. Despite treatment with propamidine isethionate, there was no clinical improvement.

In another case, a 20-year-old male and his sister presented with a corneal ulcer and abscess. They had a history of sharing contact lens. Corneal swabs were negative for culture. *Naegleria*, *Acanthamoeba* and motile trophozoites of *Balantidium coli* were identified in lens fluid. *Acanthamoeba* in the clinical material and multiple parasites contaminating lens storage fluid is alarming.

Pulmonary and meningeal infection with *Cryptococcus neoformans* serotype d in an HIV infected child -A case report

Vineeta Pathak ; Tendulkar U ; Das S ; Baveja S ; Manglani M ; Gabhale Y

MICROCON 2016; National conference of IAMM at P.G.I. Chandigarh

The present case is a rarely seen pulmonary infection in a HIV positive child caused by *Cryptococcus neoformans* var. *neoformans* serotype D, with capsulated yeasts documented in sputum.

A 10 year old boy from Ratnagiri district was admitted with fever, headache and bodyache for one month. Subcutaneous multiple nodules were present over face. He had cough with expectoration and breathlessness for 15 days. *Cryptococcus neoformans* serotype D was isolated from sputum and CSF by standard mycological techniques. Patient was treated with amphotericin B and flucytosine and recovered.

Seroprevalence of hepatitis b, hepatitis c & hiv infection in thalassemia patients in a tertiary care hospital

Shaikh M H ; Turbadkar D ; Baveja S ; Dr. Deepika Ganvir;

MICROCON 2016; National conference of IAMM at P.G.I. Chandigarh

Children with thalassemia are susceptible to HBV, HCV & HIV because they receive multiple blood transfusions.

Objective of study was to study the seroprevalence of HBV, HCV & HIV infections in thalassemics & co-infection amongst them. 5ml blood was aseptically collected, then HBsAg, HCV & HIV tests performed on 250 thalassemics.

Seroprevalence of HBV, HCV & HIV was 1.2%, 26.8% & 0.4 % respectively. Co-infection of HCV-HBV was 1.49%.

Window period of HBV & HCV can be further reduced by using newer technologies viz; 4th generation ELISA or Nucleic Acid Test.

PUBLICATIONS IN JOURNALS

Prashant Gangurde, Anjali Swami, Jayanthi Shastri

Comparison between serological & molecular methods for diagnosis of dengue fever & its correlation with duration of illness.

Indian Journal of Basic & Applied Medical Research. Vol5, Issue 4, P:598-605, September 2016

Chaya Ashok Kumar, Dipti Gaikwad, Sujata Baveja

Clinical and Haematological Profile in Malaria at a Tertiary Care Hospital.

Journal of Evolution of Medical and dental Sciences, August 18, 2016/ Volume 5/ Issue 66,

Chaya A. Kumar, Pritam Pardeshi, A.Ramachandran, D.Turbadkar,S.Baveja

Prevalence of Malaria and Seasonal Variation of Plasmodium,

Indian Journal of Applied Research, Volume : 6 | Issue : 9 | September 2016

Prashant Renake, Shripad Taklikar, Sujata Baveja

Simple and rapid identification of the Mycobacterium tuberculosis complex by immunochromatographic assay using MPT64 Antigen detection test.Medpulse International Medical Journal September 2016; 3 (9)- 822-825

Bahlchandra Jayakar, Shripad Taklikar, Priti Jayakar

Necrotizing fasciitis in neonates- A novel approach:A ten year retrospective study treated with releaseincisions only.

International J. of Recent Trends in Science and Technology October 2016; 20 (3): 338 - 34

Prashant Renake, Shripad Taklikar, Sujata Baveja

Evaluation of rapid immune-chromatographic test to differentiate between mycobacterium tuberculosis complex and non tuberculous mycobacteria.

International Journal of Recent Trends in Science and Technology October 2016; 20 (3): 358 - 360

Shripad Taklikar, Prashant Renake, Sujata Baveja, Anjali Swami.

Utility of MPT 64 antigen detection to differentiate between mycobacterium tuberculosis complex and other mycobacteria species.

Medpulse International Medical Journal September 2016; 3 (9)- 816-818

Dhanashree P. Inamdar, Mrudul Randive, Sujata Baveja.

Microbiological profile and Antimicrobial Susceptibility testing of Isolates from Central Line catheters in patients from Medical Intensive Care Unit of Tertiary Care Hospital - A recent changing trend.

Int. J. Curr. Microbiol. App. Sci. 2016; 5(10): 858-866.

Bhakare Prashant, Alka Shinde, Anuradha De

Comparison of culture and antigen detection method from cerebrospinal fluid for diagnosis of acute pyogenic meningitis due to streptococcus pneumoniae, Neisseria Meningitis and Haemophilus influenza type B in a tertiary care hospital.

International Journal of scientific research, August 2016:5(8):219-221

S. S. Das, D. Turbadkar, S. Baveja, C. A. Kumar, A. Ramachandran, M. Randive.
Seasonal Variation Influencing Dengue Transmission in Mumbai City: A Model for Outbreak Prediction.

International Journal of Scientific Research, July 2016/ Vol. 5/ Issue 7

Chaya A. Kumar, Suwarna Pawar, Sujata Baveja
Clinical and Radiological Assessment of Disease Activity in Rheumatoid Arthritis.
International Journal of Scientific Research, August.2016/Vol.5/ Issue

Dipti Gaikwad, Chaya Ashok Kumar, Sujata Baveja 8
Comparative Staining Methods for Microscopic Diagnosis of Malaria.Paripex-
Indian Journal of Research, Volume : 5 | Issue : 8 | August 2016

S. S. Das, D. Turbadkar, S. Baveja, C. A. Kumar, M. Randive, Anita. Ramachandran
Dengue NS1 Antigen - An Important Early Diagnostic Tool Bahlchandra Jayakar, Shripad Taklikar, Priti Jayakarfor Diagnosis of Dengue Infection,
International Journal of Current Microbiology and Applied Sciences, August, 2016/ Vol.5/ Issue 8.

Anuradha De, Anita Ramchandran, Bhakare Prashant, Alka Shinde
Clinical and laboratory profile of acute bacterial meningitis in a tertiary care hospital in Mumbai.
International Journal of Scientific Study 2016; 4(6): 113-20

Tendolkar U; Binoti S; Sujata B; Mehta N; Samaddar A
Unusual presentation of madurella Mycetomatis Mycetoma in a Paediatric Patient in India
International. MOJ Clin Case Rep; 4(5) :00103.DOI: 10.15406/mojcr.2016.04.0013

AWARD WINNING PAPERS/DISSERTATIONS/THESIS

Award winning paper:

Shaoli B ; Sujata B ; Tripathi D
Utility of gene- expert in diagnosis of extrapulmonary tuberculosis
MAHAMICROCON 2016, Maharashtra Chapter Conference at Solapur

PRIZES WON BY UNDERGRADUATE AND POST GRADUATE STUDENTS

Tripathi D.
Pulmonary and Meningeal infection with Cryptococcus neoformans Serotype D in a HIV Infected child- A Case Report
Award for Poster- at Trinity 2016, LTMMC, Sion, Mumbai

RESEARCH PROJECTS UNDERTAKEN

Dr. Sujata Baveja & Dr. Desma D'Souza

- 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.

Dr. Sujata Baveja, Dr. Alka Shinde

- Hospital based sentinel surveillance study of Streptococcus pneumoniae and other invasive bacterial diseases

Dr. Sujata Baveja & Dr. Desma D'Souza

- Surveillance study on antibiotic spattern of bacterial isolates at various Indian hospitals

Dr. Sujata Baveja, Dr. Alka Shinde.

- In vitro antibiotic susceptibility of Propionibacterium acne isolated from acne patients.

ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS

- Continuation of NABL accreditation status of ICTC & State Reference Laboratory.
- Introduction of new diagnostic services:
 - o GENXPRT for diagnosis of pulmonary and extra-pulmonary TB.
 - o BacT Alert system for diagnosis of blood stream infections.

FORENSIC MEDICINE & TOXICOLOGY

SCIENTIFIC PROGRAM ORGANIZED

Cme ON child Abuse with special reference to POCSO Act on 9th April 2016.

GUEST LECTURES/WORKSHOPS/CMES/SEMINARS.

Dr. H. G. Kukde

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

PAPERS PRESENTED AT VARIOUS CONFERENCES:

Dr. N. B. Kumar, Dr. H. G. Kukde, Dr. R. R. Savardekar

- Atypical missile wound from an improvised firecracker buster pipe: a case report in Forensic Medicon 2017-XXXVIII annual conference IAFM, Mumbai

Dr. A. K. Jaiswani, Dr. R. C. Dere, Dr. H. G. Kukde, Dr. R. R. Savardekar

- Metal implant - a hidden clue to the identification; a case report in Forensic Medicon 2017-XXXVIII annual conference IAFM, Mumbai

Dr. M. R. Sabale, Dr. N. B. Kumar, Dr. R. R. Savardekar

- An unusual case of multiple self-inflicted stab wounds in Forensic medicon 2017-XXXVIII annual conference IAFM, Mumbai

PUBLICATIONS IN JOURNALS

Dr. N. B. Kumar

- Fatal blast wave injuries due to tyre burst: a case report. JIAFM, Jan-Mar 2016, Vol 38(1),107-109

Dr. H. G. Kukde

- Perforating Wound of Head: An Unusual Case. Medicolegal Update, Jan-Jun 2016; Vol 16(1):204-206.

- Burn deaths in females of reproductive age: an autopsy study. Indian Journal of Forensic Medicine & Toxicology, Jul-Dec 2016; Vol 10(2):83-88

ABSTRACT

Atypical missile wound from an improvised firecracker buster pipe: a case report

Dead body of a 17 year old boy was brought for medicolegal 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. A case of homicide was registered by the police. At autopsy, a penetrating wound was noted on the chest and a circular metal plate was found embedded in right lung and right atrium of heart. 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.

Metal implant-a hidden clue to the identification; a case report

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 medicolegal 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 cause of death was established. 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.

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.

3rd M.B.B.S.

Part I

ENT

ACHIEVEMENTS/ AWARDS/ FELLOWSHIP POSITIONS/ ORATIONS.

Dr. R. A. Bradoo

AOICON Presidential Oration- Decision making in LTS at Gurgaon

Dr. Madhu V

2nd prize (Dr. S.P.Lunawat PG award Paper) at Kolhapur.

SCIENTIFIC PROGRAMME ORGANIZED:

Airway Workshop on 4th and 5th August 2016 at Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai.

XV Basic Course In Endoscopic Sinus Surgery on 23rd to 26th November 2016 at Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai.

GUEST LECTURES/ WORKSHOPS/ CMES/ SEMINARS

FESS live surgical Workshop in the month of January 2016, February 2016, March 2016, April 2016, May 2016, June 2016, July 2016, August 2016, September 2016, October 2016, November 2016 and December 2016

Lecturers taken by Faculty in National and International Workshop or Conferences

Dr. R. A. Bradoo

- Symposium on JNA- Push Pull in AOICON, Gurgaon on 29 & 30 January 2016.
- AOICON Presidential Oration- Decision making in LTS in AOICON, Gurgaon on 29 & 30 January 2016.
- Video session- Pituitary surgery in AOICON, Gurgaon on 29 & 30 January 2016.
- Complications of FESS in 10th Oman FESS course
- Al Nahda Hospital, Muscat on 1st to 3rd February 2016.
- CSFR in 10th Oman FESS course Al Nahda Hospital, Muscat on 1st to 3rd February 2016.
- Osteology of PNS in 10th Oman FESS course Al Nahda Hospital, Muscat on 1st to 3rd February 2016.
- Radiology of PNS in 10th Oman FESS course Al Nahda Hospital, Muscat on 1st to 3rd February 2016.
- Cadaver dissection demo in 10th Oman FESS course Al Nahda Hospital, Muscat on 1st to 3rd February 2016.
- Assessment of stridulous child in PHONOCON, Bombay Hospital on 19th February 2016.
- Maximizing radiology ventues in Rhino Egypt, Cairo on 17 to 19 March 2016.

- Osteology of PNS and Skullbase in RhinoEgypt, Cairo on 17 to 19 March 2016.
- A to Z of Angiofibroma in RhinoEgypt, Cairo on 17 to 19 March 2016.
- Longterm results of JNA in EndoChicago on 15th to 18th May 2016.
- Rare benign tumours in EndoChicago on 15th to 18th May 2016.
- JNA and the ICA in EndoChicago on 15th to 18th May 2016.
- Lateral Nasal Wall Dissection in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.
- Endoscopic Cadaveric Dissection in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.
- Surgery of the Frontal Sinus in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.
- Osteology of Lateral Nasal wall and PNS in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.
- Juvenile Nasopharyngeal Angiofibroma in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.
- Panel Discussion - ' OPD to OT in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.
- Complications in ESS and How to avoid them- moderator in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.
- Panelist- Radiology of Temporal Bone in MENTCON on 16-18 December 2016.

Dr. A. A. Joshi

- Setting up a voice clinic in Mumbai PHONOCON in the month of February.
- Benign vocal cord lesions in KENT conference, Kenya in the month of May 2016.
- Glottic insufficiency in KENT conference, Kenya in the month of May 2016.
- Voice disorders in ENT update, AMCON in the month of August.
- Laryngopharyngeal reflux in ALKEM, Goa conference in the month of August.
- Endoscopic DCR in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.
- Panel Discussion - ' OPD to OT'- moderator in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.
- Anterior Ethmoidal Artery in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.
- CSF Rhinorrhea in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.

Dr. K.D. Shah

- Middle ear Reconstruction with Autografts in AOICON, Gurgaon on 28 & 31 January 2016.
 - Panelist- ossiculoplasty in AOICON, Gurgaon on 28 & 31 January 2016.
 - Chairperson for session in ORL symphony conference, Navi Mumbai on 25-26 June 2016.
-

- Moderator- surgery of larynx and hypopharynx in 6th ENT Conclave, Jaipur on 6th August 2016.
- Lecture on ' Rigid bronchoscopy-how is it different' in Diagnostic & Interventional Bronchoscopy course on 26th August 2016.
- Lecture on ' HRCT temporal bone' in Footsteps in ENT, Mumbai on 22nd October 2016.
- Lecture on ' Rigid bronchoscopy-how is it different' in CEMAST, Mumbai on 4th November 2016.
- Bleeding in ESS- how do we tackle it? in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.
- Factors affecting outcome of frontal sinus surgery in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.
- Use of instruments in ESS in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.
- Panelist- compliactions in endoscopic sinus surgery in XV basic course in ESS,LTMGH, Sion on 23-26 November 2016.
- Clinical approach to common ear symptoms in Indian academy of Pediatrics meet, Sion on 1st December 2016.
- Lecture: Allergic rhinitis- A general practitioners perspective in Allergy Conclave (ARISE) on 10th December 2016.

PAPERS PRESENTED AT VARIOUS CONFERENCES

Dr. Madhu V.

- Injection laryngoplasty in MENTCON on 16th-18th December 2016.

Dr. Tejal Patel

- Assessment of post operative laryngo-tracheal stenosis in MENTCON on 16th-18th December 2016.

Dr. Ashutosh Patil

- Assessment of hearing results after stapedotomy with titanium piston in AOICON on 28-31st Jan 2016.

Dr. Shailesh Agrawal

- Predictors of difficult laryngeal exposure in AOICON on 28-31st Jan 2016.

Dr. Ashutosh Patil

- Interesting cases in head neck oncology (poster) in AOICON on 28-31st Jan 2016.

PUBLICATIONS IN JOURNALS

Dr. Kshitij D. Shah

- Respiratory illness (The Indian Practitioner Vol. 69, No.2 Year 2016)

Dr. Anagha Joshi, Dr. Bhagyashri Chiplunkar, Dr. Renuka Bradoo

- Assessment of treatment in patients with laryngopharyngeal reflux (Indian Journal of Otolaryngology, Year 2016)
-

AWARD WINNING PAPERS/ DISSERTATIONS/ THESIS

Dr. Madhu V.

2nd prize (DR S.P.Lunawat PG award Paper) in State(MENTCON) at Kolhapur.

BOOKS/ EDITORIAL CHAPTERS IN A BOOK

Dr. Anagha Joshi

- Tracheotomy in Otorhinolarngology- Head & Neck Surgery 2nd vol. 2nd edition. Dr Chris Dsouza

Dr. RenukaBradoo

- Foreign body in airway in Otorhinolarngology- Head & Neck Surgery 2nd vol. 2nd edition. Dr Chris Dsouza

OPHTHALMOLOGY

ACHIEVEMENTS /AWARDS/FELLOWSHIP/POSITIONS/ORATIONS.

Dr. Chhaya Shinde

- Managing Committee Member, Faculty, Moderator& Judge for Bombay Ophthalmologists Association Annual Conference FOCUS 2016 -19/8/16 to 21/8/2016
- External Expert Member of Selection Board for For Interview - Assistant Professor in ESIC on 13/6/16 at ESIC Model Hospital cum ODC & PGIMSR, Andheri.
- BEST Panel member For Medical Appeal Board
- Member of Committee For preparation of specifications for procurement of equipments -for Directorate of Health Services, Govt. of Maharashtra, for DEIC (District Early Intervention Centre, Under NHM 11-5-2016
- Reviewer of MCGM Guidelines for Antimicrobial Therapy and Prophylaxis

Dr. Nayana Potdar

- Instructor for I.C. at MOSCON 16 Exotropia-Video assisted instruction course
- Inspection of MUHS- LIC as Inspector At Dr. Shah Laser Eye Institute, Kalyan for Diploma in Optometry on 28/1/17

SCIENTIFIC PROGRAMMES ORGANIZED AT LTMMC & LTMGH. YEAR 2016

- CME- Complications of Cataract Surgery on 10/02/2016
 - CME on Glaucoma-Different Glaucoma Surgeries on 23/04/2016
 - CME-Investigations of Glaucoma on 05/05/2016
 - CME-OT Infection on 14/05/2016
 - CME-Eye Banking on 22/06/2016
 - CME -Squint on 01/07/2016
 - CME-Diagnostic Methods in Retinal Diseases on 01/10/2016
 - CME-Ocular Surface Disorders on 26/11/2016
 - AECCON-16 Chennai Live Webcast on 27/11/2016
-

- CME - Systemic Diseases and Eye on 11/12/2016
- CME for Postgraduates - Corneal topography-Overview of LASIK on 21/12/2016.

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

Guest Lectures

Dr. Chhaya Shinde

- Lecture on Cornea Transplant in CME on Multiorgan Donation at LTMMC & GH, Sion, Mumbai on 28/03/2016
- Lecture on Investigations of Glaucoma in CME on Glucoma at LTMMC & GH, Sion, Mumbai on 05/05/2016
- Lecture on Prevention of OT infection in CME on OT Infection on 14/05/2016 at LTMMC & GH, Sion, Mumbai on 28/03/2016
- Lecture on Eye Banking in CME on Eye Banking on 22/06/2016 at LTMMC & GH, Sion, Mumbai on 28/03/2016
- Lecture on Direct Ophthalmoscopy in CME for postgraduate Dignostic Methods in Retinal Diseases on 01/10/2016 organised by Bombay Ophthalmologists Association & Departement of Ophthalmology
- Lecture on Thyroid Eye Disease in CME on Systemic Diseases on 11/12/2016 organised by Bombay Ophthalmologists Association & Departement of Ophthalmology

Dr. Nayana Potdar

- Lecture in CME on Squint for Post Graduate students - at Shanmukhanand Hall, Mumbai. Feb 2016

PAPERS PRESENTED AT VARIOUS CONFERENCES:

Disabilities in Ophthalmic patients

Dr. Chhaya Shinde

Annual Conference of Bombay Ophthalmologists Association - Focus 2016 ITC Maratha, Hyatt Regency & Hilton, Mumbai on 21-8-2016

Disabilities in ophthalmic patients are related to blindness, low vision as per the PWD Act 1995 (Persons with Disabilities Act). A person with vision less than 6/60 is blind. Main causes of blindness are cataract, refractive errors, corneal blindness, glaucoma, surgical complications. PWD Act 1995 is an Act to give effect to the Proclamation on the full participation and equality of the people with disabilities in the Asian and Pacific region. It helps in rehabilitation of the persons with disabilities. Prevention and early detection of disabilities should be done in ophthalmic patients.

Rare pediatric disease entities presenting as 6th nerve palsy - 2 case reports

Dr. Nayana Potdar

An Intercontinental perspective of Pediatric Ophthalmology and Strabismus. At Jaipur India on 2- 4th Dec. 2016

Ocular motor nerve palsy during childhood is a rare condition, with an estimated incidence of 7.6 per 100,000. Sixth nerve palsy is more common amongst children than adults, and has more grave implications in terms of visual outcome. The most common causes are intra-

cranial neoplasms, trauma, and less common causes being idiopathic, congenital, infections, otitis media and post vaccination. It can also be seen following immunization with inactivated and live attenuated viral vaccines, and may have a recurrent course. Cases of both isolated third and sixth cranial nerve palsy following immunization with measles-mumps-rubella, diphtheria, influenza and hepatitis B have been reported. Here we report a case of an 11 month old male infant with acute benign lateral rectus palsy following MMR vaccination. There was complete resolution within 4 days with no recurrence.

POSTERS PRESENTED IN CONFERENCES

Dr. Vikas Kamat

- Poster "Phthisis bulbi following multiple keratoplasties in a c-ANCA positive patient. A Case Report in TRINITY 2016 Conference(An All India Students Medical Conference) at LTMMC, Sion on 12/2/2016
- Displayed scientific E-Poster on "A rare presentation of an eyelid mass: Cysticercosis: A Case Report" 74th Annual Conference of All India Ophthalmological Society on 25-28 Feb 2016 At Science City, Milan Mela, Kolkata organized by All India Ophthalmological Society
- Displayed scientific E-Poster on "Ocular Trauma- An Iceberg Cause of Blindness" 74th Annual Conference of All India Ophthalmological Society on 25-28 Feb 2016 At Science City, Milan Mela, Kolkata organized by All India Ophthalmological Society

Dr. Aulakh Simranjeet

- E-Poster on "A study of Epidemiological Factors and Outcomes of Treatment in Patients presenting with microbial keratitis at a tertiary Care Hospital in Mumbai in 31st Asia-Pacific Academy of Ophthalmology Congress (International) at Taiwan, Chinese Taipei, On 24 - 27th March 2016
- E-Poster on "Orbital Cellulitis with panophthalmitis after bacteremia during 20th week of gestation" 31st Asia-Pacific Academy of Ophthalmology Congress (International) at Taiwan, Chinese Taipei, On 24 - 27th March 2016
- E-Poster - "An unusual variant of the Microcornea, myopic chorioretinal atrophy and telecanthus syndrome presenting with bilateral esotropia in An Intercontinental perspective of Pediatric Ophthalmology and Strabismus. At Jaipur India on 2- 4th Dec. 2016

PUBLICATIONS IN JOURNALS

- Dr Akshay Gopinathan Nair, Dr Mihir G. Trivedi, Dr Roshani J. Desai, Dr Nayana A. Potdar, Dr Ratna A. Sharma, Dr Mamta V. Manglani, Dr Chhaya A. Shinde Isolated conjunctival mass presenting as acute myeloid leukemia in an infant; Indian Journal of Medical and Paediatric Oncology Volume 37, Issue 2, pg 124, Apr-Jun 2016, Case report
- Dr Trivedi MG, Dr. Rai PJ, Dr Shirwadkar SP, Dr Pagad HS, Dr Potdar NA, Dr Shinde CA, Dr Nair AG. Ocular Findings of Revesz Syndrome in a 12-Year-Old Girl Journal of Pediatric Ophthalmology & Strabismus Mar/April 2016, Vol 53- Issue 2: 128 Case report
- Dr Poonam J Rai, Dr Akshay Gopinathan Nair, Dr Mihir G Trivedi, Dr Nayana A Potdar, Dr. Indumati Gopinathan and Dr Chhaya A Shinde; An unusual eyelid mass of

cysticercosis: A twist in the tale, Journal of cutaneous and aesthetic surgery, Apr-Jun 2016, Vol 9, Issue 2 :126-128, Case report

- Dr Vikas Kamat, Dr. Chhaya Shinde "Causes of Visual Disability in Patients with Visual Disability Certificates Obtained in a Tertiary Care Hospital in Mumbai, Journal of Evidence Based Medicine and Healthcare, Vol. 3/Issue 98/Dec. 08, 2016, Page No. 5381-5385

AWARD WINNING PAPERS /DISSERTATIONS./ THESIS

Dr. Chhaya Shinde, Dr. Shruti Shirwadkar, Dr. Vikas Kamat

- In Poster Presentation "Retinal Nerve Fiber Layer Analysis by Optical Coherence Tomography" IInd Prize 22nd Annual SRS, Scientific CME Meeting on 6th & 7th April 2016 at LTMGH, Sion.

RESEARCH PROJECTS:

Research project Completed in Jan. 2016

- To study the efficacy, safety and tolerability of Bepotastine Besilate Ophthalmic Solution v/s Olopatadine Hydrochloride Ophthalmic solution in subjects suffering from Allergic Conjunctivitis

Principal investigator :- Dr. N.A. Potdar

Co-investigator :- Dr. Shruti Shirwadkar

ANY SIGNIFICANT /SPECIAL ACTIVITY WITH DETAILS

- Swachha Bharat Abhiyan in Department.
- Participated in tree plantation drive in LTMGH, Sion (Maharashtra Govt Project)
- Participated in Organ Donation Rally at Marine Drive and LTMGH, Sion (Govt of Maharashtra Project) 30-8-2016
- Conducted slogan competition for MBBS and Nursing students during Organ Donation Drive 30-8-2016
- "NOTTO 7th Indian Organ Donation Day" celebrated with Eye Donation awareness on 30-11-2016

Eye Camps (diagnostic & treatment) conducted/Arranged:

- On 01/05/2016 at Jai Mata Di Rahivashi Maidan, Coelo chawl, Juhu Tara Road, Santacruz(w)
- On 03/06/2016 at KVO, Jain Mahajan Wadi Chinchpokli.
- On 16/10/2016 at Bhayender
- On 28/11/2016 at H.P.K. Marg, BMC School Complex, Kurla (West), Mumbai-70
- On 4/12/2016 to 07/12/2016 at Chaityabhumai Dadar. Mahaparinirwan Din
- On 22/12/2016 at Dharavi, Kumbharwada
- On 27/12/2016 at Jagannath Bhathankar Mun. Marathi School, Parel, Mumbai
- On 28/12/2016 at Karmavir Dadasaheb Gaikwad Mun. Marathi school, Sion Koliwada

3rd M.B.B.S.

Part II

MEDICINE.

ACHIEVEMENTS\AWARDS\FELLOWSHIP\POSITIONS/ORATIONS.

Dr. N. D. Moulick

- AHTESAAB Award for 2016 "Service for Humanity Award" at hands of Hon Mayor and Addntl MC on 30/04/2017.

Dr. N. D. Karnik

- AHTESAAB Award for 2016 "Service for Humanity Award" at hands of Hon Mayor and Additional MC on 30/04/2017.

Dr. Y. A. Gokhale

- Panel member IRAVAS (Indian research associationvasculin study group).

Dr. Uma Sundar

- Peer review member of - Annual of Indian Academy of Neurology India.

SCIENTIFIC PROGRAMME ORGANIZED:

- Pre-Conference CME -ASICON 2016 "Insights Into the Brain" on 5th Oct 2016Medicine Seminar Hall
- Research Methodology workshop on 20-22 September at Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai.
- Integrated Teaching Program on 1st August,8th August at Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai.
- Integrated Teaching Program on Diabetes on 8th October 2016 at Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai.
- Patient Education on DEMENTIA on 21st Septemberat Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai.
- SLE patient education programme on 10th may world lupus dayat Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai.

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

Dr. N. D. Karnik

- "Rational use of Antibiotics" on 16th June 2016 at Seth GSMC & KEM Hospital Organized by Department of Pharmacy.
- "Emergency Medical Services: A Clinician's perspective & Communication Skills" on 18th August 2016 at Seth GSMC & KEM Hospital Mumbai in CME on " Communication Skills towards Management of untoward situations at Emergency patient care services" organized by A Multidisciplinary (Multispeciality).
- "Diabetes and Critical Care - Snippets from Tertiary care centre"on 18th Sept.2016 at Nagpur in CME on Diabetes Association Of India.

- "Acute infection in pregnancy"- APICON 2017, MUMBAI, as faculty
- Complicated dengue infections- lecture as faculty at CRITICON2017 organised by ISCCM, as Faculty
- Management of ADR in MDR TB: Role of Physician. - CME on Unite of End TB: Leave no one behind March 2017 LTMMC.
- ISCCM - CME - Mumbai CRITICON 2016 on 30th September 2016 at TATA Hospital Mumbai. As faculty
 - o Obstetric physiology as relevant to the intensivist
 - o Obstetric critical care clinical scenarios - challenges and solution

Dr.Y.A.Gokhale

- International conference lecture : 1)Challenges in Paediatric CTD Asian Dermatology Congress OCT 2016.
- National conference lecture : 1)
 - o APICON talk on Pulmonary Renal Syndrome- 27th Jan 2017 at Mumbai.
 - o CSI Lecture on 'Collagen Vascular Diseases and Heart' Kochi 68th CSI,10th Dec2016.
 - o IRACON Speaker ' Reproductive Health in Rheumatic Disease'.
- State Level conference lecture and Local.
 - o 1)Vidarbha API and VOS, 10th APR Sunday, lecture on 'Inflammatory Bowel Disease and Spondyloarthropathy'.
 - o Backache and Spondyloarthropathies GP Asso 10th Jan 2016 (ManekraoLotlikarSabhagruhaOppLilavati.
 - o RA T to T CGHS doctors.
 - o Brucellosis IDCC, Hinduja.

Dr. Sangeeta Pednekar.

- 17th Joint state Conference of IAPSM & IPHA. Topic: Preventive strategy for control of Hypertension. CME : Hypertension. National conference at KEMH on 12th February 2016.
- Institute of nursing Education, Sir JJ Hospital : Topic " Assessment of Performance-How to do an OSCE & Other Newer Methods. 6th April 2016.
- On the occasion of Internationalwomens day " Health Issues in Postmenopausal women"on 8th March 2016 at Kasarwadicomunity..Shield Foundation project.
- Research MethodolgyWorkshop.Topic "Questionnaire Designing" 20th September 2016.LTMMC,SION.
- On the Occasion of World Geriatric day Program with Shield foundation Community Health Lecture for Patient Awareness.- 5th October 2016.
- World Bioethics Day: Panelist....Panel Discussion on Ethics in Research. 19th October 2016.
- Shield Foundation Respite Training programme for Nurses. Topic: Diabetes, Hypertension and Cancer. 14th December 2016.

- Chairperson for Case Presentation Competition in Undergraduate symposium "Trinity" at LTMMC, 12th February.
- Chairperson for the lecture by Dr. Alaka Deshpande in SRS- Annual Scientific Meeting at LTMMC, 6th n 7th April 2016.

Dr. Uma Sundar

- HIV related neurocognitive dysfunction - Faculty lecture in ASICON preconference workshop OCT 2016.

Dr. Swati Chavan

- Attended as Faculty ASICON 2016-7th, 8th, 9th Oct 2016, Mumbai.

Dr. Rupal Padhiyar

- Attended as Faculty ASICON 2016-7th, 8th, 9th Oct 2016, Mumbai.

PAPERS PRESENTED AT VARIOUS CONFERENCES:

- CMV Retinitis as presenting symptom of HIV 2, RNPadiyar, D.Katare, S.Thakur, Chavan S, U.Sundar, N.D.Moulick; HIV Congress 2016, Goa, India
- Ankle Brachial Index As A Predictor Of CAD in Type II Diabetics, Sangeeta Pednekar, Nishita Singh, Dharmendra P; SRS Annual Sci.Meet.at Lokmanya Tilak Municipal Medical College & General Hospital, Sion, Mumbai.
- A Case Report of Autoimmune Hepatitis, RujuGala, S.Pednekar; Bombay Medical Congress, INHS Ashwini.
- Steroid Resistant ITP, Amit, S.Pednekar; Bombay Medical Congress. INHS Ashwini
- Ankle Brachial Index as a predictor of CAD in Type II Diabetic, Rakesh, S.Pednekar; Bombay Medical Congress, INHS Ashwini
- Dysphagia in stroke- correlation with in hospital morbidity. Dr. Uma Sundar; World Stroke Congress 2016
- Comparison of Aetiopathogenesis of Anterior and posterior circulation strokes, Dr. Uma Sundar; World Stroke Congress 2016
- Vascular contribution to Mixed Dementia an prespective controlled study, Dr. Uma Sundar; World Stroke Congress 2016
- Envenomation - Clinical Spectrum and Outcome, Akshay Shivchand & Gaurav, Suranna. Dr. N.D. Karnik; APICON 2016.
- Serum Magnesium Levels as a prognostic marker in Ventilated patients, Dr. N. D. Karnik; APICON 2016.

PUBLICATION IN JOURNALS

Padhiyar Rupal N, Chavan Swati A,

- Echocardiographic Profile of Human Immunodeficiency Virus Infected Patients in a Tertiary Care Hospital; IOSR Journal of Dental and Medical Sciences July 2016 Vol 15(7)

Swati A. Chavan, Rupal Padhiyar, Saicharan Kamtalwar, Pramod Darole

- Study of clinical and laboratory predictors of in hospital outcome in dengue fever in Mumbai City IJRTST June 2016 Vol 19 (2)

Sangeeta Pednekar, Elizabeth J., Gaurav Lachuria

- Central Nervous System Infections in HIV patients: An Experience from a tertiary level hospital in Mumbai "Annals of International Medical and dental research.2017.Vol.3(1)Pg;25-282017

Sangeeta Pednekar, Singh N, James E, Pandey D.

- Ankle Brachial Index as a Predictor of Coronary Artery Disease in Diabetic Patients. International Archives of Integrated Medicine ; 2016; 3(4): 91-96.

Swapnil Shinde, Sangeeta Pednekar et al

- Study of prognostic factors affecting outcome of urosepsis in a tertiary care hospital. Int.Surgery Journal Feb.2016.3(1) 119-122.

Mane N. Pednekar J.Pednekar S.J.

- A Study of Non Invasive Ventilation in Acute Respiratory Failure. International Archives of Integrated Medicine 2016;3(8):59-65.

Sangeeta Pednekar, S.Karande, M.Parab et al.

- Kolkata Cognitive Screening Battery in type 2 Diabetes Mellitus in India. International Journal of Research in Medical Sciences 2016 Jul:4(7)

Nishita S., Swapnil S., Sangeeta P:

- Dapsone Induced DRESS syndrome and haemolytic syndrome. JAPI January 2016 Vol.64. pg:155.

P.Chandak, S.Pednekar

- A study of prevalence of medical diseases in geriatric patients admitted to a tertiary care hospital. Journal of Maharashtra Association of Physicians. October 2016. Vol.3(1).

Padhiyar Rupal N, Chavan Swati A,

- Echocardiographic Profile of Human Immunodeficiency Virus Infected Patients in a Tertiary Care Hospital; IOS R Journal of Dental and Medical Sciences July 2016 Vol15(7)

Swati A. Chavan, Rupal Padhiyar, Saicharan Kamtalwar, Pramod Darole

- Study of clinical and laboratory predictors of in hospital outcome in dengue fever in Mumbai City IJRTST June 2016, Vol 19 (2)

Dr. Yojana Gokhale

- Care Report- A Patient of Tumour Induced Osteomalacia undiagnosed for 11 years, accepted JAPI
Case report IJO, on Nodular scleritis as a presenting feature of TA

Dr. N. D. Karnik

- Evaluation of prescribing pattern of hypertensive patients admitted in general medicine ward of KEM hospital Mumbai (IJAPMBS) April 2016
- Review: Pyrexia of unknown origin (QUARTERLY Medical Review) July-Sept 2016; 67 (3), 1-17.
- Lingual Thyroid Presenting as Life Threatening Haematemesis in Pregnancy (JAPI) Sept 2016; 64: 77-80

- Monsoon Fevers in Pregnancy in R. Wani (Ed) Fever in Pregnancy.CBS.2016;73-83.
- Hypomagnesium in ICU. JAPI Nov 2016;64:11-13
- Altered sensorium in Young Male MarchiafavaBignami Disease Revisited. Japi Nov 2016;64:86-88
- Right arterial mural thrombi: An autopsy study of an under diagnosed complication at an unusual site. (JPGM) January 2017; 63(1):21-23.

Ghagare SP, Trivedi TH, Moulick ND

- Individual Organ Dysfunction in case of acute febrile illness. Journal of Recent Trends in Science and Technology2017; 21(3): 214-20.

Dr. Lalana Kalekar and Dr. Namita Padwal

- Study of involvement of hip joint in Ankylosing Spondylitis, IJRTS 2016
- Study of clinical and laboratory profile of Sjogren's syndrome, IORS JDMS 2016
- Study of cutaneous infections in diabetics ; IORS JDMS 2016

Namita Padwal, Lalana Kalekar, Prasad Game, Pramod Darole, Trupti Trivedi

- Study of causes of leucopenia and its outcome in a tertiary care institute, International Journal of Recent Trends in Science And Technology Vol 19, July2016,19 (3)359-364

Sameer Yadav, Pramod Darole, TukaramJamale, N D Moulick

- A Study Of Clinical Profile Of Community Acquired Pneumonia in Diabetes Mellitus ; International Journal of Recent Trends in Science And Technology, Volume 20, Issue 2, 2016 pp 163-168

Pramod Darole, Sameer Yadav, LalitRaut, Namita Padwal, Nivedita Moulick

- A study of clinical, hematological and histomorphological profile of myelodysplastic syndromes ; International Journal of Recent Trends in Science And Technology, Volume 20, Issue 2, 2016 pp 229-235

Dr. N D Moulick

- A study of clinical, haematological and histomorphological profile of myelodysplastic syndrome; International Journal of Recent trends and Technology.18 September 2017.
- A study of clinical profile of communityacquired pneumonia in diabetes mellitus; International Journal of Recent trends and Technology.03 September 2016

AWARD WINNING PAPERS/DISSERTATIONS/THESIS

Dr. Sangeeta Pednekar

- Ankle Brachial Index As A Predictor Of CAD in Type II Diabetics, 1st Award-SRS - Annual Scientific meeting 6th n 7th April 2016.(Poster presentation competition)

Dr. Uma Sundar

- 1st Award-SRS -Annual Scientific meeting 6th n 7th April 2016. (Research Paper presentation competition)

PRIZES WON BY UNDERGRADUATE AND POST GRADUATE STUDENTS.

Dr. Ruju Gala- Visual abnormalities in CNS TB.Dr. R. Ambekar memorial Thesis competition-1st Prize MD 3rd year.(Dr.UmaSundar- PG Guide)

BOOKS/EDITORIAL CHAPTERS IN A BOOK.

Dr. N. D. Karnik:

- Acute Infection in Pregnancy in Bansode BR, Muruganathan A (Eds) API MEDICINE UPDATE 2017; Vol 2: 503-508

Dr.Y.A.Gokhale

- Chapter on Brucellosis ' Rheumatology Mannual'
- Chapter on 'Fever and Rash' API Textbook

RESEARCH PROJECTS UNDERTAKEN (DO NOT INCLUDE PG DISSERTATION).

Dr. Sangeeta Pednekar.

- Community project with Shield Foundation on "Comprehensive Health Care Services for Elderly." 2016-17 (Ongoing)

Dr. Uma Sundar

- Cognitive function in an age stratified population in the community with imaging correlation-2460 subjects completed, Cognitive science research initiative grant by DST/ GOI, ongoing till April 2017

ANY SIGNIFICANT/SPECIAL ACTIVITY WITH DETAILS.

Dr. N. D. Karnik:

- MUHS Inspector 17 March 2017 for UG.

Dr. Sangeeta Pednekar

- DNB examination appraisal at Jaslok Hospital 29th January 2016.
- Donating Haemoglucostrips for Blood Sugar Monitoring of patients.
- HELP to Indian Mouth and Foot Painting services LTD.

OBSTETRICS AND GYNAECOLOGY

ACHIEVEMENTS / AWARDS / FELLOWSHIPS / POSITION/ ORATION.

Dr. Y. S. Nandanwar

- Professor & HOD, LTMGH, Sion
- Ethics Committee Member MUHS Nashik and MDACS, Mumbai
- Faculty Hospital Infection Committee
- Member Core Committee, NACP 3 MDACS
- PhD Guide In MUHS.
- BFMI Lifetime Achievement Award

Dr. Arun H. Nayak

- President at Association of Fellow Gynecologists.
- Secretary at Journal of Obstetrics and Gynecology of India

Dr. Shailesh J. Kore

- Secretary, Executive Council, SRS, LTMMC

- Managing Council Member, MOGS
- Best Managing Committee Member MOGS

Dr. Rahul V. Mayekar

- Member of Ethics Committee LTMGH
- Executive Committee Member, SRS, LTMGH

Dr. N. N. Chavan

- Dr. Ganatra Charitable Medical Centre Award For The Promotion Of Social Issues On Women's Health For The Year 2015-2016 At The 44th Annual MOGS Conference.

Dr. Archana Bhosale

- Joint Clinical Secretary At FPAI, Mumbai.
- Bioethics Committee Member LTMGH
- Marathi WangmayaMandal Member

Dr. PradnyaSupe

- MOGS Youth Council Member
- Best Youth Council Member MOGS

Dr. Prasad Deshmukh

- Fellowship In Daycare Gynaecological Endoscopy In October 2016 At Akola

SCIENTIFIC PROGRAMS ORGANIZED BY DEPARTMENT

- Seminar On "Mechanical Ventilation" in the month of February 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.
 - Seminar On "Atosiban And Preterm Labour" in the month of August 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.
 - International Women's Day Celebration on 8th March 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.
 - PPIUCD Workshop in the month of August 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.
 - Breastfeeding Workshop in the month of February 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.
 - MOGS Postgraduate CME - 2016(Intensive Preparatory course for post graduates) in the month of March 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.
 - Hepatic disorders in pregnancy in the month of March 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.
 - Electrocautery in the month of September 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.
-

- Gestational Trophoblastic Disease on 22nd April 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.
- Inauguration of XI batch of BIMIE on 7th October 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.
- BIMIE Guest Lecture by DrKrishnakumar 'Hysteroscopy in Infertility'on 13TH October, 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.
- PCOD: Etiology, Diagnosis, Medical & Laparoscopic Management on 21ST November 2016
- Seminar On "PREVENTIVE OBSTETRICS" in the month of August 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.
- Seminar On 'OBSTETRICAL& GYNACOLOGICAL EXAMINATION" in the month of November 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.

GUEST LECTURES / WORKSHOPS / CME / SEMINAR

Dr. Arun H. Nayak

- MOGS PG Teaching Program at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.
- Hepatic Disorders In Pregnancy on 17th January 2016 at AICOG, Agra.
- Preventing Eclampsia on 13th February 2016 at AMOGS Conference.
- Uterine inversion on 6th March 2016 at Shirdi.
- Surgical Management Of Ectopic Pregnancy on 3rd April 2016 at FOGSI Aurangabad.
- Progesterone in Early Pregnancy on 4th April 2016 at Yuva FOGSI, North Zone.
- Preparing PG Thesis on 9th June 2016 at HRPL Kolkatta.
- Management Of Infertility Other Than IVFon 25th June 2016 at FOGSI-PICSEP, Khammam.
- NDVH on 15th October 2016 at FOGSI-FIGO, Pune.
- Synthetic & Biological Grafts/Meshes For POP on 3rd December 2016 at MOGS Thane.
- PPROM on 10th December 2016 at UroGynaec Conference, Ahmedabad

Dr. Shailesh Kore

- Moderator, Panel on Congenital anomalies Viability scan in the month of January 2016 at AICOG, Agra
- Moderator, Panel on Tubectomy in the month of February 2016 at MOGS Annual Conference
- Vacuum Extractor I the month of February 2016 MOGS-PG-CME at at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.

Dr. Rahul V. Mayekar

- Panel Discussion on "Preterm Labour" in the month of February 2016 at Panel Discussion on "Preterm Labour"
- Panel Discussion on "Internal Iliac Ligation - Harnessing new vessels" in the month of November 2016 at C2D Mumbai
- Lecture on Preterm Labour and Atosiban in Oct-Dec 2016 at Worli, Nagpur, Agartala, Goa.

Dr. N. N. Chavan

- Guest Lecture on Oncofertility on 31st January at AICOG Pre-Congress Workshop, Agra
- Violence Against Women on 31st January at FOGSI Core Comm. Scientific Session, AICOG, Agra
- Guest Lecture on PurandareCervicopexy on 6TH Feb, 2016 at 44th ANNUAL MOGS Conference, Mumbai
- Guest Lecture on Management of Severe Preeclampsia in Seminar on Critical Care in Obstetrics on 13th - 14th Feb, 2016 at GESICON, Hotel Grand, New Delhi, Organised by AOGD and FOGSI
- Chairperson and Panelists at AFG Annual Conference on 21st Feb, 2016 at Sahara Star, Mumbai
- Panelists in Obstetric Emergencies Panel on 5TH March, 2016 West Zone Yuva FOGSI Conference,2016. Rajkot
- Release of DVD of Obstetric Emergencies on 5TH March, 2016 at West Zone Yuva FOGSI Conference,2016. Rajkot
- Faculty in CME on Breast feeding on 8th March, 2016 at at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.
- Asthma in Pregnancy: Stopping an Attack on 1st -3rd April,2016 at North Zone Yuva FOGSI 2016, Gaziabad
- Ovarian Tumours In Adolescent Girls - A Journey of Experience's Unfolded on 9th - 10th April, 2016 at 3rd GOAL Conference, Delhi
- Lecture on Fertility Preservation in Cancer Patients - a niche unexplored area on 17th April 2016 at MOGS/ SAFOG/FOGSI - SMART Conference, Mumbai
- Guest Lecture Systematic Devascularisation in PPH at International Conference on High Risk Pregnancy &Labour on April 22, 23 & 24, 2016 at ITC Sonar, Kolkata.
- Panel Discussion on Gestational Diabetes International Conference on High Risk Pregnancy &Labour on April 22, 23 & 24, 2016 at ITC Sonar, Kolkata.
- Faculty in MOGS Outreach Programme on Foetal Screening on 22nd May, 2016 at Hotel Mirador, Mumbai
- Panelist Medicolegal Aspect of Endoscopic Panel at 12thAAGL International Congress on The Ultimate Advances in Minimally Invasive Gynaecological Surgery, on 2th - 5th June, 2016 at Renaissance Convention Centre Hotel, Mumbai
- Guest Lecture on Predictors and Prevention of Eclampsia on 12th June 2016 at NOGS & FOGSI Conference, Hotel Centre Point, Pune

- Guest Lecture on Pregnancy Safety: L - Arginine on 12th June 2016 at NOGS & FOGSI Conference, Hotel Centre Point, Pune
- Joint Organising Secretary of Best Practices, Breakthrough and Current Dilemmas in Obstetrics and Gynaecology on 24TH -26TH June 2016 at Fourth FOGSI-FIGO 2016 BBC Conference, Pune
- Guest Lecture on Management of Ovarian Germ Cell Tumour in Young Women at Pre-Congress Masterclass in Gynaecologic Oncology on 24TH -26TH June 2016 at Fourth FOGSI-FIGO 2016 BBC Conference, Pune
- Guest Lecture on Vaginal Hysterectomy in Pelvic Organ Prolapse on 24TH -26TH June 2016 at Fourth FOGSI-FIGO 2016 BBC Conference, Pune
- Panelist at the Postpartum collapse panel on 24TH -26TH June 2016 at Fourth FOGSI-FIGO 2016 BBC Conference, Pune
- Guest Lecture on 'Ovarian Tumours in Adolescent Girls in Seminar on Surgical Management of Ovarian Cancer on 31st July 2016 at FOGSI GynaeOnco Conference 2016, Goa
- Lecture on Laparoscopy in Recurrent Endometriosis on 5th to 7th August, 2016 at ENDOFERT-2016, AIIMS, Delhi
- Lecture on Fertility Preservation in Oncology, FERTIPRESERVE 2016 Conference on 13th August 2016 at NowrojeeWadia Auditorium, Parel Mumbai
- Guest Lecture on Adhesions and Infertility - Preventive Techniques and Technology on 27th & 28th August 2016 at ICOG-FOGSI National Conference on "Fertility Regulation and Women's Health, Hyderabad International Convention Centre(HICC), Hyderabad
- Cycle Rally on "Stop Violence against Women" DHERA on 27th & 28th August 2016 at ICOG-FOGSI National Conference on "Fertility Regulation and Women's Health, Hyderabad International Convention Centre(HICC), Hyderabad
- Lecture Basic Instruments in Endoscopy & its Limits on 9th to 11th September 2016 at Annual Conference of IAGE (BAGE-2016), Bhuvneshwar
- Lecture on Fertility Preservations & Protections - Indications at 22nd IFFS World Congress on 21st -25th September, 2016 at India Expo Mart, Greater Noida
- Faculty at Symposium of Chinese Reproductive Endocrinology OBGYN society at 22nd IFFS World Congress on 21st -25th September, 2016 at India Expo Mart, Greater Noida
- Moderator of Panel Discussion on Communicable Diseases in Pregnancy on 2nd October 2016 at MOGS outreach program.
- Video Presentation on Selective Devascularisation on 21-23rd October at SAVMA 2016, FOGSI National Conference, at MLN Medical College, Ahmedabad
- Faculty at YUVA ISAR-2016 on Evidence based Practices in ART -The way forward on 2th and 13th November, 2016 at YUVA ISAR-2016

Dr. ArchanaBhosale

- Chairperson On " Antenatal Fetal Surveillance" in the month of February 2016 at MOGS Annual Conference Mumbai
 - Chairperson for "Emergency Obstetrics" in the month of November 2016 at C2D 2016.
-

Dr. Meenal Sarmalkar

- MOGS PG Teaching Programme in 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.

Dr. Amarjeet Bava

- Delegate to "MOGS Crash Course" in the month of February 2016.
- Delegate to International Women's Day CME in the month of march 2016.
- Delegate to Annual Scientific Meet in the month of April 2016.
- Delegate to CME on Breast Feeding in the month of August 2016.

Dr. Pradnya Supe

- Partogram on 25-28 February 2016 at MOGS-PG-CME, at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.

Dr. Madhuri Mehendale

- MOGS PG Teaching Programme in 2016 at Lokmanya Tilak Municipal Medical College and Lokmanya Tilak Municipal General Hospital, Sion, Mumbai.

Dr. Prasad Deshmukh

- ENDOMETRIOSIS on 22nd January 2016 at Morpheus IVF PROGRAMME at Andheri

PAPER PRESENTED AT VARIOUS CONFERENCES

- An Interesting Case of Conjoined Twins: A case report by Dr. Y.S. Nandanwar, Dr. NehaKamath at ACOG Agra 2016 in the month of January 2016.
 - Case Series of Ovarian Torsion in Pregnancy by Dr. Y.S. Nandanwar, Dr. NehaKamath in Trinity 2016 in the month of February 2016.
 - Role of Low Dose Aspirin In Prevention of PIH by Dr. Y.S. Nandanwar, Dr. NehaKamath in C2D in the month of November 2016.
 - Rudimentary Horn Pregnancy Rupture: A Case Report by Dr. Y.S. Nandanwar, Dr. ShalakaShedge in ACOG, Agra in the month of January 2016.
 - A retrospective study Convulsions in Pregnancy: Not Always Eclamsiaby Dr. Y. S. Nandanwar, Dr. Ayesha Ansari in ACOG, Agra in the month of January 2016.
 - Thrombocytopenia in Pregnancy: Maternal And Fetal Outcome by Dr. Y. S. Nandanwar, Dr. Ayesha Ansari in C2D in the month of November 2016.
 - Case Series of Ovarian Torsion In Pregnancy by Dr. Y. S. Nandanwar, Dr. Ayesha Ansari in MOGS 2016 in the month of February 2016 and SAFOG 2016 in the month of July 2016.
 - An Interesting Case of Conjoined Twins: A case report by Dr. Y. S. Nandanwar, Dr. Ayesha Ansari in Trinity 2016 in the month of February 2016.
 - Rudimentary Horn Pregnancy Rupture: A Case Report by Dr.Y.S. Nandanwar, Dr. Rupam Jain in MOGS 2016 in the month of February 2016 and Trinity 2016 in the month of February 2016.
 - Fetomaternal Outcome of Dengue In Pregnancy by Dr. Rahul V. Mayekar, Dr. SuvarnaNimkar in MOGS 2016 in the month of February 2016, Trinity 2016 in the month of February 2016 and ACOG Agra in the month of January 2016.
-

- Shirodkar Sling Surgery What Can Go Wrong by Dr. Rahul V. Mayekar, Dr. MohiniPatwardhan in MOGS 2016 in the month of February 2016 and Trinity 2016 in the month of February 2016.
 - An Interesting Case of Conjoined Twins: A case report (Poster Presentation) by DrArchanaBhosale in SRS Annual Conference in the month of August 2016
 - Risk of malignancy index and ovarian cancer by DrShilpaKaushal / Dr. S J Kore in MOGS 2016 in the month of February 2016.
 - Uterine artery embolization of fibroids by DrShilpaKaushal / Dr. S J Kore in the month of February 2016 in AMOGS, nanded.
 - Association of placental laterality with PIH by DrSurabhiArdhapurkar / Dr. S J Korein MOGS 2016 in the month of February 2016.
 - Sonosalpingo-graphy by DrSurabhiArdhapurkar / Dr. S J Kore in Smart OBGYN, MOGS in the month of August 2016.
 - B-lynch sutures by DrSurabhiArdhapurkar / Dr. S J Kore in Conception to Delivery in the month of November 2016.
 - Vaginal atresia and its surgical reconstruction: an interesting case by DrSurabhiArdhapurkar / Dr. S J Kore in Shirin Mehta Competition in the month of December 2016.
 - Association of PIH with placental laterality DrSurabhiArdhapurkar / Dr. S J Kore in AMOGS Nanded in the month of Febraury 2016.
 - Amnioinfusion by DrPradnyaKamble/ Dr. S J Korein MOGS 2016 in the month of February 2016.
 - Nuchal Cord And Perinatal OutcomeDrPradnyaKamble/ Dr. S J Korein Smart OBGYN, MOGS in the month of August 2016.
 - Screening of PIH by DrPradnyaKamble/ Dr. S J Korein Smart OBGYN, MOGS in the month of February 2016.
 - AmnioinfusionByDrNehaMaramwar/ Dr. S J Korein Smart OBGYN, MOGS in the month of February 2016.
 - Sonosalpingography by DrNehaMaramwar/ Dr. S J Kore in Conception to Delivery in the month of November 2016.
 - Risk of malignancy index by DrNehaMaramwar/ Dr. S J Kore in Shirin Mehta Competition in the month of February 2016
 - Amnioinfusionby DrNehaMaramwar/ Dr. S J Kore in Conception to Delivery in the month of November 2016.
 - Distal Vaginal Atresia by DrPradnyaSupein MOGS 2016 in the month of February 2016.
 - Case Series on Peripartum Cardiomyopathy by DrAditi Joshi, Dr Michelle N Fonseca in MOGS 2016 in the month of February 2016.
 - EHPVO in Pregnancy -Case series by DrNileshMhaske, Dr Michelle N Fonseca in MOGS 2016 in the month of February 2016.
 - Pregnancy with superobesity-An emerging Pandemic by DrAditi Joshi, Dr Michelle N Fonseca in Trinity 2016 in the month of February 2016.
-

- Pregnancy with Congenital Heart Block in Foetus by Dr Nilesh Mhaske, Dr Michelle N Fonseca in AICOG 2016 in the month of January 2016.
 - Study of Screening, Diagnosis and Management of Operable Cases of Cervical Cancer in a Tertiary Care Institute by Dr N N Chavan in 44th Annual MOGS Conference on 6th Feb, 2016.
 - Poster on Endoscopic Retrieval of Intrauterine Contraceptive Device from Urinary Bladder by Dr Pradnya Chagede in 44th Annual MOGS Conference on 6th Feb, 2016.
 - Poster on Endoscopic Retrieval of Intrauterine Contraceptive Device from Urinary Bladder by Dr Pradnya Chagede in AFG Annual Conference on 21st Feb. 2016.
 - Paper on Endoscopic Retrieval of Intrauterine Contraceptive Device from Urinary Bladder by Dr Pradnya Chagede in SMART OBGYN 2016 on 16 th April 2016.
 - Poster on Myomectomy During Caesarean Section - An Interesting Case Report by Dr Pradnya Chagede in 22nd SRS Annual Conference in the month of April 2016.
 - Full term pregnancy with Copper IUCD in situ with Good Maternal and Foetal Outcome - a Rare Interesting Case Report by Dr Sonal Nandekar, Dr N N Chavan in 44th Annual MOGS Conference on 6th Feb, 2016.
 - Puerperal Uterine Inversion - A Catastrophic Disaster by Dr Simantini Bose, Dr N N Chavan in 44th Annual MOGS Conference on 6th Feb, 2016.
 - Poster on Myomectomy During Caesarean Section - An Interesting Case Report by Dr Hanumant Waikule, Dr N N Chavan in 44th Annual MOGS Conference on 6th Feb, 2016.
 - Evaluation of Obstetrics Causes of Maternal Mortality by Dr Neha Raj, Dr N N Chavan in 44th Annual MOGS Conference on 6th Feb, 2016.
 - Assessment of Infertility using Hystero-Laparoscopy by Dr Natasha D Souza, Dr N N Chavan in SMART OBGYN 2016 on 16 th April 2016.
 - Full term pregnancy with Copper IUCD in situ with Good Maternal and Foetal Outcome - a Rare Interesting Case Report by Dr Shaista Khan, Dr N N Chavan in SMART OBGYN 2016 on 16 th April 2016.
 - Evaluation of Obstetrics causes of Maternal Mortality by Dr Neha Raj, Dr N N Chavan in SMART OBGYN 2016 on 16 th April 2016.
 - Poster on Endoscopic Retrieval of Intrauterine Contraceptive Device from Urinary Bladder by Dr Faizal Shameel, Dr N N Chavan in Conception to Delivery on 20th November 2016.
 - Puerperal Uterine Inversion - A Catastrophic Disaster by Dr Rahul Shah, Dr N N Chavan in Conception to Delivery on 20th November 2016.
 - Adnexal Masses in Pregnancy by Dr Neha Raj, Dr N N Chavan in Conception to Delivery on 20th November 2016.
 - Poster on Myomectomy During Caesarean Section - An Interesting Case Report by Dr Jaydat Gholve, Dr N N Chavan in Conception to Delivery on 20th November 2016.
 - Assessment of Infertility Using Hystero-Laparoscopy by Dr Vibhusha Rohidas, Dr N N Chavan in Conception to Delivery on 20th November 2016.
 - Endometriosis Resulting in An Ectopic Pregnancy by Dr Priyanka Gupta, Dr N N Chavan in Conception to Delivery on 20th November 2016.
-

AWARD WINNING PAPERS / DISSERTATIONS / THESIS

Dr. Y.S. Nandanwar, Dr. Neha Kamath

- An Interesting Case of Conjoined Twins: A case report, Dr D.K. Tank Prize, MOGS Annual Conference 2016
- Role of Low Dose Aspirin In Prevention of PIH, Dr D.K. Tank Prize, C2D 2016.

Dr. Y. S. Nandanwar, Dr. Khushboo Kandhari

- Effect of introduction of continuous electronic fetal heart rate monitoring devices in a busy labour room of a tertiary care hospital on LSCS rate, using Robson's classification, DrIndumatijhaveri Award, AICOG Agra 2016

Dr. Y. S. Nandanwar, Dr. Ayesha Ansari

- A retrospective study Convulsions in Pregnancy: Not Always Eclampsia, DrIndumatijhaveri Award, AICOG Agra 2016
- Case Series of Ovarian Torsion In Pregnancy, SAFOG 2016.

Dr. Rahul V. Mayekar, Dr. Mohini Patwardhan

- Shirodkar Sling Surgery : What Can Go Wrong?, Dr LM Shah Prize, MOGS 2016.

Dr. Pradnya Supe

- Distal Vaginal atresia, Dr.D.K.Tank Prize, MOGS annual conference, 2016.

Dr. Pradnya Supe, Dr. S J Kore

- Comparative efficacy of Misoprostol, Methylergometrine and carboprost in active management of third stage of labour, G B Belvi prize, MOGS annual conference, 2016.

Dr. Humaira Ali, Dr. S J Kore

- RMI and its feasibility in diagnosis of ovarian malignancies, Best paper, AICOG, 2016

Dr. Shilpa Kaushal / Dr. S J Kore

- RMI and ovarian cancers, L M Shah prize, MOGS, 2016.

Dr. Surabhi Ardhapurkar, Dr. S J Kore

- Association of PIH with placental laterality, N APurandare prize, MOGS 2016.

Dr. Neha Maramwar, Dr. S J Kore

- Sonosalpingography, 1st prize, conception to delivery

Dr. Aditi Joshi, Dr Michelle N Fonseca

- Case Series on Peripartum Cardiomyopathy, Dr N A Purandare Prize, Annual Conference MOGS 2016

Dr. Nilesh Mhaske, Dr. Michelle N Fonseca

- EHPVO in Pregnancy -Case series, DrShirin Mehta Prize, Annual Conference MOGS 2016.

Dr. Aditi Joshi, Dr Michelle N Fonseca

- Pregnancy with superobesity-An emerging Pandemic, Poster Presentation, TRINITY 2016.

Dr. Nilesh Mhaske, Dr Michelle N Fonseca

- Pregnancy with Congenital Heart Block in Foetus, Paper Presentation, AICOG 2016

Dr. Natasha D'Souza, Dr N N Chavan

- Assessment of Infertility Using Hystero-Laparoscopy, Dr. Ashok Mehra Prize, 44th Annual MOGS Conference January 2016.

Dr. Neha Raj, Dr N N Chavan

- Evaluation of Obstetrics Causes of Maternal Mortality, Dr. L M Shah Prize, 44th Annual MOGS Conference January 2016.

Dr. Simantini Bose, Dr N N Chavan

- Uterine Inversion - A Catastrophic Event, Dr. D K Tank Prize, 44th Annual MOGS Conference January 2016.

Dr. Pradnya Chagede

- Endoscopic Retrieval of Intrauterine Contraceptive Device from Urinary Bladder, Dr. Duru Shah Prize, 44th Annual MOGS Conference January 2016.
- Endoscopic Retrieval of Intrauterine Contraceptive Device from Urinary Bladder, Best AFG Poster Prize, AFG Annual Conference, February 2016.

PUBLICATIONS / STATE / NATIONAL / INTERNATIONAL JOURNALS.

- A Prospective Study to Compare the Efficacy and Safety of Tioconazole And Clotrimazole Vaginal Gel in Patients Suffering from Vulvovaginal Candidiasis by Dr Rahul V. Mayekar, Dr Archana Bhosale, Dr Y. S. Nandanwar International Journal Of Reproduction, Contraception, Obstetrics And Gynecology, December 2016
 - Successful Conservative Management Of An Unruptured Cesarean Scar Ectopic Pregnancy by Dr Arun Nayak, Dr Meenal Sarmalkar, Dr Madhuri Mehendale, Dr Neha Singh,
 - Dr Pratibha Dixit, Dr Shamlee Mistry; The Journal Of Obstetrics And Gynecology Of India, Nov - Dec 2016
 - A Rare Case Of Primary Parasitic Leiomyoma Mimicking As Ovarian Mass: A Clinical Dilemma. Dr Meenal Sarmalkar, Dr Arun Nayak, Dr Madhuri Mehendale, Dr Neha Singh, Dr Pratibha Dixit International Journal Of Reproduction, Contraception, Obstetrics And Gynecology Feb 2016
 - Maternal And Perinatal Outcome In Women With Threatened Abortion In First Trimester Dr Meenal Sarmalkar, Dr Shashibala Singh Dr Arun Nayak International Journal Of Reproduction, Contraception, Obstetrics And Gynecology May 2016
 - Ruptured Primary Ovarian Ectopic Pregnancy: A Case Series. Dr Neha Singh*, Dr Meenal Sarmalkar, Dr Madhuri Mehendale, Dr Arun Nayak International Journal Of Reproduction, Contraception, Obstetrics And Gynecology Oct 2016.
 - The Effectiveness Of B-Lynch Sutures In Management Of Atonic Postpartum Haemorrhage During Caesarean Section. Dr Nidhi Kalkal, Dr Meenal Sarmalkar, Dr Arun Nayak International Journal Of Reproduction, Contraception, Obstetrics And Gynecology Sept 2016
 - Prediction of Pre-Eclampsia: Role Of Placental Laterality by Ultrasonography Dr. Shailesh Kore International Journal Of Reproduction, Contraception, Obstetrics & Gynecology 2016, Vol-5
-

- A Comparative Study Of Efficacy Of Misoprostol With Methyl Ergometrine&Carboprost In Active Management Of Third Stage Of LabourDr.ShaileshKore International Journal Of Reproduction, Contraception, Obstetrics & Gynecology2016, Vol-5
- Prediction Of Pre-Eclampsia: Role Of Placental Laterality by Ultrasonography Dr Pradnya Supe International Journal Of Reproduction, Contraception, Obstetrics & Gynecology 2016, Vol-5
- A Comparative Study Of Efficacy Of Misoprostol With Methyl Ergometrine&Carboprost In Active Management Of Third Stage Of LabourDrPradnyaSupe International Journal Of Reproduction, Contraception, Obstetrics & Gynecology 2016, Vol-5
- Pregnancy with superobesity-An emerging PandemicDr Michelle Fonseca / DrDeepaliKharat / DrAditi Joshi International Journal of Reproduction Contraception Obstetrics &GynaecologyVol 5. (1) 2016
- A rare case of Clomiphene Citrate induced Moderate OHSSDr Michelle Fonseca / DrDeepaliKharat / DrSheetalBarhate International Journal Of Reproduction, Contraception, Obstetrics & Gynecology2016, Vol-5 (1)
- Successful pregnancy outcome with EHPVDr Michelle Fonseca / DrDeepaliKharat / DrNileshMaske International Journal of Reproduction Contraception Obstetrics &GynaecologyVol 5. (1) 2016
- Study & compare the effectiveness of TOT vs Kelly's repair in female SUIDr Michelle Fonseca / DrDeepaliKharat/ DrDelina Mathias International Journal of Reproduction Contraception Obstetrics &GynaecologyVol 5. (1) 2016
- Study on incidence of Antiphospholipid antibody syndrome & low vitamin D levels as an aetiological factor in recurrent pregnancy loss and their correlationDr Michelle Fonseca / DrDeepaliKharat/ Dr Rahul Upadhyaya International Journal of Reproduction Contraception Obstetrics &GynaecologyVol 5. (1) 2016
- Maternal &Foetal outcome in Gestational DiabetesDr Michelle Fonseca / DrDeepaliKharat/ DrAmeyaDudhwadkar International Journal of Reproduction Contraception Obstetrics &GynaecologyVol 5. (1) 2016
- A case Report Simultaneous LSCS with Mitral Valve ReplacementDr Michelle Fonseca / DrDeepaliKharat/ DrKhyatiYadav Bombay Hospital Journal
- A case Report Cardiomyopathy in PregnancyDr Michelle Fonseca / DrDeepaliKharat/ DrRujulJhaveri Bombay Hospital Journal
- An Observational Study to Evaluate Direct Obstetric Causes of Maternal Mortality at a Tertiary Care Centre in Mumbai, MaharashtraDr N N Chavan International Journal of Recent Trends in Science and Technology Volume 21, Issue 1, 2016.
- An Observational Study of The Use of Hysterolaparoscopy in the Diagnosis and Management of Infertility Patients Dr N N Chavan MedPulse International Medical Journal October 2016
- A Rare Case of Gangrenous HydrosalpinxDr N N Chavan Indian Journal of Obstetrics &Gynaecology Research2016
- Adnexal Torsion in A First Trimester Pregnant PatientDr N N Chavan Indian Journal of Obstetrics &Gynaecology Research 2016

- Home Delivery Complicated with Puerperal Sepsis in Urban India Dr N N Chavan International Journal of Reproduction, Contraception, Obstetrics & Gynaecology 2016.
- A Rare Case of Huge Ovarian Cyst Operated During Caesarean Section Dr N N Chavan Journal Evolution of Medical and Dental Sciences 2016.
- The Effect of Hyoscine Butyl Bromide on The Duration and Course of Labour Dr Pradnya Chande Indian Journal of Obstetrics & Gynaecology Research June, Issue 2016 Vol 3, Issue 2
- Comparison of Injection Drotaverine And Injection Valethamate Bromide on Duration and Course of Labour Dr Pradnya Chande International Journal of Reproduction, Contraception, Obstetrics & Gynaecology 2016
- Successful Pregnancy Outcome in A Case of Cushing's Disease Dr Pradnya Chande Indian Journal of Obstetrics & Gynaecology Research June Issue 2016, Vol 3, Issue 2.
- Maternal And Perinatal Outcome In Severe Preeclampsia And Eclampsia Dr Amarjeet Bava International Journal of Reproduction, Contraception, Obstetrics & Gynaecology 2016 July
- Anaemia In Pregnancy. Dr Amarjeet Bava BHJ July 2016
- Pregnancy Outcome In Cases Of Rupture Uterus Dr Amarjeet Bava International Journal of Reproduction, Contraception, Obstetrics & Gynaecology 2016 Sept
- Study Of Maternal And Fetal Outcome In Multifetal Pregnancy Dr Amarjeet Bava International Journal of Reproduction, Contraception, Obstetrics & Gynaecology 2016 Oct
- Instrumental Vaginal Deliveries At Tertiary Centre Dr Amarjeet Bava International Journal of Reproduction, Contraception, Obstetrics & Gynaecology 2016 Dec.

BOOKS

Dr Arun Nayak, Dr Meenal Sarmalkar

- Barrier Contraceptives (Male), Contraception Past Present and Future, Jaypee Publications.
- Perineal Tear, Manual on Labour Room Protocols, Jaypee Publications.

Dr Shailesh Kore, Dr Pradnya Supe

- Multiple Gestations, 2016.

Dr N N Chavan

- Prevention and Management of Bladder and Ureteric Injury during Radical Abdominal Hysterectomy, Pg. No. 44-50, AFG Times Newsletter: Update on Urogynecology, Volume 1 Issue no 11, 21st Feb 2016.
 - Difficult Lower Segment Caesarean Section in Pg. 215- 219, Manual on Labour Room Protocols, Jaypee Publications. Release at SMART MOGS SAFOG FOGSI Conference, Mumbai, April 2016.
 - Basic Principles of Electrosurgery in Endoscopy in IAGE Pg. No. 20-22, Energy Sources in Endoscopy, IAGE Newsletter Sept. 2016.
 - History and Development of Energy Sources Pg. No. 7-8, Energy Sources in Endoscopy, IAGE Newsletter Sept. 2016.
-

- Oncofertility- Fertility Protection and Preservation - Indications, Workshop Manual on Oncofertility of 22nd IFFS World Congress, 21st Sept.2016.
- (1) Caesarean Delivery 2) Difficult Caesarean Sections, Labour Room Emergencies, Springer Publication Online book, October 2016

RESEARCH ACTIVITIES:

Dr Rahul Mayekar

- An Open Label, Non-Comparative Phase IV Study To Evaluate The Efficacy And Safety Of Atosiban 7.5 Mg/MI In The Preterm Labour
- 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

PRIZES WON BY UNDERGRADUATE AND POSTGRADUATE STUDENTS

Dr. Aditi Joshi

- High risk Pregnancy Quiz, First Prize, AMOGS 2016
- Best case Presentation, Dr N A Purandare Prize, MOGS Teaching Programme.

RESPIRATORY MEDICINE

ACHIEVEMENTS/ AWARDS / FELLOWSHIP/POSITIONS/ORATIONS

- Chairperson for best research award to postgraduate research candidate NAPCON 2016, Mumbai.
- Chairperson on critical care session NAPCON 2016, Mumbai

SCIENTIFIC PROGRAMME ORGANIZED BY THE DEPARTMENTS

- CME on UNITE TO END TB on 22/03/2016 at Physiology Hall, L.T.M.G. Hospital Sion, Mumbai - 22.
- Workshop on Pulmonary Critical Care (NAPCON 2016) on 24/11/2016 at Physiology Hall, L.T.M.G. Hospital Sion, Mumbai - 22.

GUEST LECTURES / WORKSHOPS / CME / SEMINARS

Dr. N.T. Awad

- "RNTCP" Lecture taken by new interns on 3/3/16, in Community Medicine Lecture Hall, L.T.M.G. Hospital, Sion, Mumbai - 22.
- "Challenges in management of MDR TB" organized by Department of Pulmonary Medicine in Physiology hall,L.T.M.G. Hospital, Sion on 22-03-2016
- "Non invasive positive pressure ventilation [NIPPV] in acute respiratory failure" in 18th Joint National Conference of National College Chest Physician [NCCP] & The Indian Chest Society [ICS] - NAPCON 2016 at L.T.M.G. Hospital on 24thNov. 2016.

Dr. Jairaj Nair

- "MDR TB causes &when to suspect MDR TB" organized by Department of Pulmonary Medicine in Physiology hall,L.T.M.G. Hospital, Sion on 22-03-2016.

- "Interpreting investigations in Pulmonary Rehabilitation and Optimal Pharmacology" organized by Indian Association of Physiotherapists Mumbai Branch on 12/11/16, at CVTC Auditorium, 3rd floor, CVTC building, KEMH
- "Mechanical ventilation" in 18th Joint National Conference of National College Chest Physician [NCCP] & The Indian Chest Society [ICS] - NAPCON 2016 at L.T.M.G. Hospital on 24th November 2016.
- "TB & HIV a deadly combination" organized by Dept. of Community Medicine, Dhanvantari Hall, L.T.M.G. Hospital, Sion on 16/12/16.

Dr. Mayur Devraj

- "Surgical Management in MDR/XDR TB" organized by Department of Pulmonary Medicine in Physiology hall, L.T.M.G. Hospital, Sion on 22-03-2016

Dr. Kunal Deokar

- "Management of MDR in special situations" organized by Department of Pulmonary Medicine in Physiology hall, L.T.M.G. Hospital, Sion on 22-03-2016

PAPERS PRESENTED AT VARIOUS CONFERENCES:

Dr. Sameer Vaidya

- Audit of Lignocaine and midazolam used during FOB in a tertiary care center in NAPCON 2016 at Grand Hayat, Mumbai
- A mysterious case of lung collapse (ABPA presenting as lung collapse) in NAPCON 2016 at Grand Hayat, Mumbai

Dr. Kartikeyan G

- Effect of LTOT on PASP in patients with chronic lung disease in NAPCON 2016 at Grand Hayat, Mumbai

Dr. Mahendra Borse

- Effect of nocturnal CPAP therapy on Pulmonary Function Test in OSA patients in NAPCON 2016 at Grand Hayat, Mumbai

ABSTRACTS:

1) Audit of Lignocaine and Midazolam used during diagnostic flexible Fibre Optic

Bronchoscopy

Introduction:-We undertook this research to study total dose of lignocaine and midazolam during FOB and any adverse events. **Aims and Objectives:**-To study doses of lignocaine and midazolam with their adverse effects.

Materials and Methods:-Patients undergoing diagnostic FOB were included. Total dose of lignocaine was noted. Midazolam doses were titrated to produce conscious sedation. Vitals noted.

Results:-155 patients included. Mean Lignocaine dose was 194.90 ± 28.63 mg; (3.93 ± 0.85 mg/kg). Mean Midazolam required was 1.36 mg. **Conclusion:**-The amount of Lignocaine used was far below the maximum limit advised by BTS. Use of lignocaine and midazolam was not associated with significant adverse events.

2] A mysterious case of lung collapse (ABPA presenting as lung collapse)

Background: We present a rare condition in which trachea is studded with multiple nodules giving it an intestine like appearance.

Case Report: 35 years old Male presenting with 5 days H/O Cough, fever and right sided chestpain. No other R/S complaint. X-ray s/o RLZ cavity consolidation. CT s/o consolidation with cavity and tracheal calcification. On FOB Multiple nodules of varying sizes were seen intrachea sparing the posterior wall. However bronchial tree was normal.

Discussion: Tracheobronchopathia osteochondroplastica is characterized by the presence of multiple dense osseous and cartilaginous nodules localized in the sub mucosa of trachea bronchial wall. FOB is the best diagnostic procedure.

3] EFFECT OF LTOT ON PASP IN PATIENTS WITH PULMONARY HYPERTENSION DUE TO CHRONIC LUNG DISEASE

A retrospective study was carried out in a tertiary health care centre. Patients with COPD, Post TB OAD and ILD who were on LTOT was included in the study. Records of patients was reviewed. Details of 2D ECHO findings was obtained from the records and was analyzed. Average duration of LTOT/day was 16hrs and the average drop in PASP was 3.2mm Hg/yr. The average duration of LTOT/day in Post TB OAD, COPD, ILD patients were 16.2, 14.8, 16.8hrs and average drop in PASP/yr was 3.5, 2.5 and 3.4mm Hg respectively.

4] Effect of nocturnal CPAP therapy on Pulmonary Function Test in OSA patients

To study effectiveness of CPAP in OSA patients, retrospective and prospective, observational study with 13 OSA and 12 overlap syndrome patients was done. Twenty males (55.6±10.5 year) and 5 females (55.3±9.7 year) were included. Prior lung functions and symptoms obtained from records and were repeated after 1 year. After one year, 15 compliant and 1 non-compliant showed statistically significant FVC improvement (p=0.012). Similarly, FEV1 showed statistically significant improvement (p=0.006) of 0.146(±0.23) ltr. among compliant and decline of 0.246(±0.21) ltr. among non-compliant patients. All compliant patients showed improvement in STOP-BANG score. So, there was significant clinical and lung functions improvement with CPAP use.

PUBLICATIONS IN JOURNALS

Dr. Vasunethra Kasargod, Dr. N. T. Awad

- Clinical profile, etiology, and management of hydropneumothorax: An Indian experience.
Lung India o Vol 33 o Issue 3 o May - June 2016

Dr. Mitali, Bharat Agrawal, Nilkanth Tukaram Awad

- Pulmonary artery aneurysm thrombosis with combined pulmonary fibrosis and emphysema: A case report. Journal of Clinical Diagnostic & Research -May 2016, Vol. 105: pg.0007-0008.

Nilkanth Tukaram Awad, Kunal Deokar, Jairaj Nair, Ganesh Dhangar, Mayur Devraj.

- Effect of treatment of drug resistant tuberculosis on thyroid stimulating hormone. European Respiratory Journal 2016 48: PA2689; DOI: 10.1183/13993003.congress-2016.PA2689

Mitali Agrawal, Nilkanth Tukaram Awad, Jairaj Nair

- Annual FEV1 change : Post tuberculosis obstructive airway disease versus COPD. European Respiratory Journal 2016 48: PA2737; DOI: 10.1183/13993003.congress-2016.PA2737

PRIZE WON BY UNDERGRADUATE AND POST GRADUATE STUDENTS

Dr. Sameer Vaidya, 3rd Year Resident [PG student]

- 1st prize, A mysterious case of lung collapse (ABPA presenting as lung collapse), Poster presentation NAPCON 2016 at Grand Hayat, Mumbai

BOOKS/EDITORIALS/CHAPTERS IN BOOKS

Dr. N. T. Awad

- Respiratory Critical Care, Nadoja Dr. P.S. Shankar for NAPCON 2016

RESEARCH PROJECTS UNDERTAKEN

- Objective assessment of Drug induced side effects of treatment of drug resistant Tuberculosis under PMDT programme.

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..

Male & female general ward with 12 & 10 beds respectively, utilized to investigate patient with chronic lung pathology.

Outpatient services on 2 days for New & Follow up patients:

Thursday - Afternoon at 1.30 p.m. to 3.30 p.m. &

Friday - Morning at 8.30 a.m. to 11.30 a.m.

10 beds in G.T.B., Sewri - treatment of complication cases of TB & Multi Drug Resistance TB Segregated Pulmonary Medicine OPD & DOTS OPD as per Hospital Infection Control Committee.

Daily DOTS OPD - 9am to 4 pm.

Conducting once a week DOTS Plus OPD in Sewree TB Hospital, under Pulmonary Medicine Department, L.T.M.G. Hospital - [Total 915 pts.]

INTENSIVE RESPIRATORY CARE UNIT (IRCU)	-	515
TOTAL ADMISSIONS WARD 4	-	248
TOTAL ADMISSIONS WARD 19	-	120
TOTAL ADMISSIONS		
OUT PATIENTS DEPT.	-	14927
THURSDAY [NEW]	-	3906
FRIDAY [FOLLOW UP]	-	11021
PERIPHERAL EVALUATION CALLS	-	9125

in the hospital

PROCEDURES 2016

1. CVP Lines	....	188
2. ICD	....	106
3. FNAC	....	37
4. CT Guided Biopsy	....	11
5. Intubation	....	94
6. Lumbar Puncture	....	6
7. Pleural tapping	....	148
8. Pleurodesis	....	5
9. Visceral Pleural Biopsy	....	6
10. USG guided ICD	....	8
11. USG guided Pl. tapping	....	33
12. Sleep Study	....	23
13. TBLB/Biopsy	....	38
14. Bronchial Brushing	....	27
15. Bronchial Washing	....	174
16. BAL	....	21
17. TBNA	....	18
18. PFT test and DLCO	....	547& 57
19. Bronchoscopy	....	175

Special Activity & Clinics

DOTS [Directly Observed Therapy] - Total TB patients diagnosed & referred for treatment on DOTS]

- CAT I - 6 [2611 - Referral]
- CAT II - 5 [1063 - Referral]
- CAT IV - 2 [244 - Referral] +1 modified CAT IV
- Monday - Theory topic & discussion
- Tuesday - Radiology CT Scan discussion weekly
- Once a month research [Thesis] presentation
- Clinico pathological presentation quarterly
- Wednesday - Case presentations

RADIOLOGY

GUEST LECTURES / WORKSHOP / CME / SEMINARS

Dr. Tufel Patankar

- Stroke Management - Auditorium Hall
- Workshop on Neurointerventional Radiology - IR Complex

Dr. William Dillon

- Neuroradiology - Radiology Conference Room

Dr. Shilpa Lad

- Workshop on Vacuum Assisted Breast Biopsy - IR Complex

Dr. Ashok Bhanushali

- Hepatobiliary Intervention - IR Complex

Dr. Salil Joshi

- Peripheral limb intervention - IR Complex

PAPERS PRESENTED AT VARIOUS CONFERENCES:

Prasad Raikar

- Aneurysmal bone cyst; TF Meet, TNMC, Mumbai

Ankita Shah

- Treacher Collins Syndrome; TF Meet, TNMC, Mumbai

Arvind Borde

- Hepatic artery embolisation in liver injury patients; TF Meet, TNMC, Mumbai

Supriya Jadhav

- Fluorosis, Nanavati Hospital, Mumbai.

Mohammed Javed Shaikh

- Primary Splenic Angiosarcoma; Nanavati Hospital, Mumbai.

Soyaf Fajlani

- Whole body MRI; Nanavati Hospital, Mumbai.

Saumya Mishra

- Role of Imaging (CT & MRI) in Drug Toxicity, Nanavati Hospital, Mumbai.

PUBLICATIONS IN JOURNALS:

Dr. Anagha Joshi

- Isolated Hindgut Malrotation: A Rare Variant Of Intestinal Malrotation; International Journal Of Scientific Study (Ijss)
- Isolation Of Left Common Carotid Artery With Its Origin Proximal To Patent Ductus Arteriosus Presenting In Adult Age; Case Reports In Radiology : Hindawi Publishing Corporation

- Fibromatosis Colli In Neonates; International Journal Of Scientific Research
- Tuberculous Meningitis and HIV; Indian Journal of Pediatrics
- Research Article MRI in perianal fistulas WJPMR, 2016, 2, (J) - 253 - 259
- 6. Abdominal lymphangiectasia; World journal of pharmaceutical And medical research

Dr. Jernail Singh Bava

- Role of magnetic resonance venography in assessment of the intracranial venous sinus thrombosis; Indian Journal of Basic and Applied Medical Research
- Role of Neuro-ultrasound in Evaluation of Intracranial Pathologies in Preterm Neonates and Infants with Abnormal Neurological Presentation International Journal of Science and Research (IJSR)
- Role of MR Spectroscopy in Evaluation of Various Ring Enhancing Lesions in Brain International Journal of Science and Research (IJSR)

Dr. Ajita Nawale

- USG Evaluation of Traumatic and inflammatory conditions of Musculoskeletal system International Journal of Science and Research
- Role of CT Angiography & Colour Flow Imaging (USG) in Evaluation of Peripheral Arterial Diseases International Journal of Science and Research (IJSR)
- Role of Ultrasound in Dengue Infection International Journal of Science and Research (IJSR)

Dr. Vivek Ukirde

- Role Of Uterine Artery Embolisation In The Management Of Menorrhagia Indian Journal Of Basic And Applied Medical Research
- Study Of Role Of Pre-Operative Embolisation Of Juvenile Nasopharyngeal
- Angiofibroma (Jna) Tumours International journal of biomedical and advance research

Dr. Ashwini Sankhe

- Rare Case of Mycetoma Foot without any Discharging Sinuses : A Case Report International Journal of Science and Research (IJSR)
- MDCT Evaluation of Variations in branching patterns of aortic arch: Study of 830 Indian patients IJBAR
- Abdominal lymphangiectasia World Journal Of Pharmaceutical And Medical Research

Dr. Sneha Pai

- Ultrasound Evaluation Of The Posterior Segment Of The Eye: A Pictorial Essay Indian Journal Of Basic And Applied Medical Research

Dr. Saurabh Joshi

- Role of CT Enteroclysis in the Evaluation of Small Bowel Pathologies International Journal of Science and Research (IJSR)

PRIZES WON BY UNDERGRADUATE AND POST GRADUATE STUDENTS.

Dr. Rajarshi Aich

- 3rd in MUHS - MD Radiology

Dr. Mohammed Javed Shaikh

- 2nd prize in TF Meet - Nanavati December 2016.

ANY SIGNIFICANT / SPECIAL ACTIVITY WITH DETAILS.

- Dr. Anagha Joshi, Professor, represented India in World Veterans T.T. Tournament held in Alicante Spain in May 2016

DERMATOLOGY

ACHIVEMENTS/AWARDS /FELLOWSHIP/POSITION/ORATIONS

Dr. Rachita Dhurat

- Professor and Head, Department of Dermatology, LTM Medical College & LTM general Hospital, Sion, Mumbai-400 022
- 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
- Life member of the Pemphigus and Pulse therapy foundation
- Selected as a PG and UG teacher by Maharashtra University of Health Sciences (MUHS) Nashik
- Life member of Trichology Society of India
- Organizing & Scientific Chairperson & Speaker, Trichology Update, 4th & 5th June 2016

Dr. Smita Ghate

- Additional Professor in Department of Dermatology, LTMG Hospital.
 - 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, 4th& 5th June 2016

Dr. Meghana Phiske

- Assistant Professor in Department of Dermatology, LTMG Hospital.
- Selected as a PG and UG teacher by Maharashtra University of Health Sciences (MUHS) Nashik
- 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
- Organizing Committee Member, Trichology update cum workshop, 4th& 5th June 2016

Dr. Ameet Dandale

- Assistant Professor in Department of Dermatology, LTMG Hospital.
- Life member of Indian Association of Dermatology, Venereology and Leprology
- Member of Indomedicon
- Reviewer of International Journal of Dermatology
- Organizing & Scientific Secretary, Trichology Update, 4th& 5th June 2016

SCIENTIFIC PROGRAMMES ORGANISED

- Bimonthly clinical meeting of Indian Association of Dermatologists, Venerologists&Leprologists-Maharashtra branch on 22nd July 2016, New Auditorium, LTMMC and GH, Sion.
- Trichology Update on 4th& 5th June 2016, Hotel Ramada, Pawai.

GUEST LECTURES/WORKSHOPS/CME/SEMINAR

Dr. R. S. Dhurat

- Platelet rich plasma (PRP) therapy & scalp micropigmentation (SMP), Association of cutaneous surgeons of India (ACSICON), 21st - 24th April 2016, Mahabaleshwar
- PRP, SMP, Update in management of AGA, Trichology Update, 4th & 5th June, 2016, Hotel Ramada, Pawai
- Update in management of AGA, Mid Cuticon (state level), 17th July 2016, Gujarat, Ahmedabad
- PRP - Preparation methodology & indications, IMA 7th Aug 2016, Mangalore, Yenepoya
- Update in management of AGA, Middermacon (national level), 12th& 13th Aug 2016, Bhuvaneshwar

- Anagen&TelogenEfficivium& panel discussion, SIG Trichology CME, 20th& 21st Aug 2016, Rajkot
- Trichoscopy,Cuticon(state level), 17th Sept 2016, Gujarat
- AGA in children, Asian Dermatology Conference, 13th to 15th Oct 2016, Mumbai
- PRP, Trichoscopy, Cuticon(state level), 11th to 13th Nov 2016, Karnataka

Dr. M. M. Phiske

- Uncommon pigmentary disorders in pediatric patients, Bimonthly Scientific meeting of staff and research society, LTMG Hospital, 8th Feb 2016, Sion, Mumbai
- Approach to management of lepra reactions, CME: Leprosy Update organized by IADVL Maharashtra, SIG Leprosy and Bombay Leprosy Project, 9th Feb 2016,K.J.Somaiya Medical College,Sion,Mumbai.
- History taking and risk assessment in RTI/STI, referral of patient, partner management, men adolescent and high risk group population, STI/RTI training workshop in MDACS, 29th Feb 2016, MADCS, Mumbai.
- Current scenario of STDs and point of care therapy in STD, PGCON 2016, 12th&13th March 2016, K.J.Somaiya Medical College, Mumbai.
- STI Services & Basic facts of HIV/AIDS, training on Capacity building training to CBO/CSO Peer Educator on Positive Prevention, Voluntary Health Services (VHS-MSA Project), Chennai on 21st to 23rd Nov 2016, KalamboliNavi Mumbai.
- History taking and risk assessment in RTI/STI,referral of patient, partner management, men adolescent and high risk group population, STI/RTI sensitization workshop, organized by Skin, OBGY & Microbiology Department, BJ Medical College and SasoonHospital,Pune, 9th Dec 2016.
- HIV and STI comorbidities, HIV/AIDS training programme, Department of Community Medicine,LTMGHospital,Sion, 16th-17thDec 2016.
- Peadiatricvitiligo: Therapeutic guidelines and tackling difficult situations, session Phototherapy: what's new, CuticonMaharashtraTheme: Intergrating Dermatology, 16-18th Dec 2016, Mumbai.
- Basics of STIs/RTIs and STI syndromic management, Induction training of counselors, 19-24th Dec 2016, MDACS Wadala Mumbai.
- History taking and risk assessment in RTIs/STIs and approaches for management of RTI/STI, Syndromic Management programme training by MDACS on 21st Dec 2016, MDACS, Wadala, Mumbai.

PAPERS PRESENTED AT VARIOUS CONFERENCES

Dr. Meghana Phiske

- Uncommon And Rare Hyperpigmentation In Pediatrics, Pigmentarycon 2016,2nd Biennial conference of PDS(pigmentary disorder society), 1-3rd April 2016,New Delhi.

PUBLICATIONS IN JOURNALS

- Utility of high frequency ultrasonography in the diagnosis of benign and malignant skin tumors, Bhatt K D, Tambe S A, Jerajani H R, Dhurat R S; Indian J Dermatol, Venereol, Leprol. 2016, Sept 26.

- Folliculotropic mycosis fungoides in an adolescent: A rare case; MantriMeeta, Khadke M P, Ameet Dandale, Dhurat R S; Indian J Dermatol, 2016, Jul-Aug, 61(4): 467
- A descriptive study of facial acanthosisnigricans and its association with body mass index, waist circumference and insulin resistance using HOMA2 IR.; ShyamVerma, ReshamVasani, Rajiv Joshi, Meghana Phiske, Pritesh Punjabi, Tushar Toprani; Indian Dermatol Online J 2016;7:498-503
- Vitiligo in Children: A Birds Eye View; Meghana Phiske; Current Pediatric Reviews, 2016, 12 pages 1-12

AWARD WINNING PAPERS/DISSERTATION/THESIS

Dr. Sujit Shanshanwal

- Randomized controlled open label study of dustasteride versus finasteride in men with androgenetic alopecia, Best dissertation award, Twenty Second Annual Scientific Meet Of Staff & Research Society, 6th& 7th April 2016, LTMG Hospital, Sion

RESEARCH PROJECTS UNDERTAKEN

- 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
- 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
- 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
- In vitro antibiotic susceptibility patterns of Propionibacterium acnes isolated from acne patients.
- 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, Dr A. L. Dandale

ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS

Specialized services available in the department.

- 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

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.

Speciality clinics being run by the department

Monday, Wednesday, Friday	Hansen Clinic
Leprosy	Clinic
Monday/ Friday	Histopathology
Tuesday	Steroid follow up Clinic
Contact	Dermatitis Clinic
Wednesday	Psoriasis Clinic
Wednesday & Saturday	Radiocautery
Thursday & Saturday	Hair Disorder Clinic
	Vitiligo Clinic
Friday	Acne Clinic
	Melasma
	Surgical procedure
	Chemical Peel
Saturday	Cryotherapy

Nos. Admissions (OPD) for the year 2016-64440

Nos. of admissions (IPD) for the year 2016 - 136

ATTENDED VARIOUS CONFERENCE/WORKSHOPS/CME/SEMIMAR

Clinical meet:

- Clinical meet at KEM Hospital in march 2016
 - Clinical meet at LTTMC & Hospital in July 2016
 - Clinical meet at TNMC & Nair Hospital in June 2016
 - Clinical meet at GMC & JJ Hospital in
 - Clinical meet at K.J Somaiya Hospital in oct 2016
 - Clinical meet at D.Y.Patil Hospital in nov 2016
-

- Clinical meet at R.G.M.C & Hospital in dec 2016
- CME on histopathology at K.E.M Hospital
- CME on vesiculobullous disorders at K.E.M Hospital
- CME on Leprosy at K.J Somaiya Hospital

CONFERENCES & WORKSHOPS: (PARTICIPANT LIST)

- Trichology Update 2016 at Mumbai - Dr. R. S. Dhurat, all residents
- Asian Dermatological conference (International level) - Dr. R. S. Dhurat, Dr. M.M. Phiske, 6 Residents
- Indian Society of Pediatric Dermatology conferences 2016 (National level) at Hyderabad - Dr. M. M. Phiske, Dr. S. S. Ghate, 4 Residents
- DAAS Summit 2016 at New Delhi - Dr. M.M. Phiske, 3 Residents
- Pigmentarycon at 2016 (National level)New Delhi - Dr. R. S. Dhurat, Dr. S. S. Ghate, 4 Residents
- PGCON Maharashtra at K.J Somaiya Hospital 2016 (state level) Mumbai - Dr. M. M. Phiske, 10 Residents
- PGCON 2016 (state level) at Pune - Dr. R. S. Dhurat, 4 Residents
- MID DERMACON 2016 (National level) at Bhubaneshwar - Dr. R. S. Dhurat, Dr. M. M. Phiske, 3 Residents
- Laser workshop 2016 at Mumbai - Dr. M. M. Phiske, 5 Residents
- Facethetics 2016 workshop at Mumbai - Dr. S. S. Ghate, 4 Residents
- IMCAS Aesthetic surgery and cosmetic dermatology 2016 (International level) at Mumbai, Dr. M. M. Phiske, 4 Residents
- Cosmoderm 2016 (National level) at Mumbai - Dr. S. S. Ghate, 4 Residents
- Association of cutaneous surgeons of India (ACSICON) Mahabaleshwar, 2016 (National level)- Dr. R. S. Dhurat, 3 Residents
- Mid Cuticon(state level), Gujarat, Ahmedabad,- Dr. R. S. Dhurat, 2 Residents
- Gujarat Cuticon(state level) 2016 - Dr. R. S. Dhurat
- Karnataka Cuticon(state level) 2016 - Dr. R. S. Dhurat
- Delhi Cuticon(state level) 2016 - Dr. R. S. Dhurat
- Cuticon Maharashtra (state level)- Dr. R. S. Dhurat, 10 Residents
- Dermacon at kolkatta(national level)2016 - Dr. R. S. Dhurat, 5 Residents

ANAESTHESIOLOGY

ACHIEVEMENTS/ AWARDS/FELLOWSHIP/POSITIONS/ORATIONS.

Dr. Bharati Tendolkar

- Professor & Head of the department, EMS Co-Ordinator, LTMGH
 - Chairperson, CPR committee, Dept. of Anaesthesiology, LTMMC
-

- Member of CVTS Departmental Development Fund Committee, LTMGH
- Member - EMS DDF
- Organising Chairman of CME 'Anaesthesia for Endocrine disorders' held on 5th March 2016
- Chairperson of a session, MASCON 2016
- Paper setter for Gujarat University
- Practical Examiner for KLE University, Belgaum.

Dr. Anila Malde

- Treasurer CPCRC committee at LTMMC.
- Member of CPCRC committee at LTMMC.
- Member of EMS DDF
- Member of Postgraduate academic cell at LTMMC
- Reviewer for Indian Journal of Anaesthesia
- Chairperson for "Antiragging Committee of PG Specialities"
- Scientific Committee member and abstract coordinator for ASPA 2017 a conference by Asian Society of Paediatric Anaesthesia to be held at Mumbai in June 2017.
- Dissertation evaluation for PG Medical (MD/MS) examination May-2016 of Pandit Dindayal Upadhyay Medical College, Saurashtra University. Eam/02/16125/2016 dated 26-03-2016.
- External Examiner for MD & DA examinations of Manipal University. 24-04-2016 to 27-04-16.
- External Examiner for Postdoctoral fellowship course in Paediatric Anaesthesiology examinations of Banaras Hindu University. 20-06-2016.
- Convenor of DA examination of Maharashtra University of Health Sciences, May-June 2016, 12 candidates for DA.
- Convenor of MD examination of Maharashtra University of Health Sciences, May-June 2016, on 11 & 12 August 2016.
- Internal examiner for MUHS 2015-16 batch, LTMMC Postdoctoral fellowship course in Paediatric Anaesthesiology. Practical on 10 August 2016.
- External examiner for MUHS 2015-16 batch, GSMC & KEMH Postdoctoral fellowship course in Paediatric Anaesthesiology. Practical on 19 August 2016.

Dr. Amala Kudalkar

- Member, CPCRC committee, Dept. of Anaesthesiology, LTMMC
 - Attended a Medical inspection for PG Recognition at Shyam Shah Medical College, Rewa MP on 8th Sept 2016
 - Invited on the selection panel of BARC for interview of candidate. 20th April 2016
 - Chairperson of a session in Difficult Airway Conference at Tata Hospital on 10th December 2016.
-

- Judge of poster competition at TMC- DAC 10-11th December 2016

Dr. Hemangi Karnik

- Member, Institutional Ethics Committee- Human Research, LTM Medical College, Sion, Mumbai.
- Member, Library Committee, LTM Medical College, Sion, Mumbai.
- Organising Secretary, CPR Workshops, Dept. of Anaesthesiology, LTMMC, Mumbai
- MCI Assessor to Karnataka June 2016
- Practical Examiner for MD (Anaesthesia) for Saurashtra University October 2016
- Dissertation Evaluator for MD (Anaesthesia) Saurashtra University, March 2016.
- Dissertation Evaluator for MD (Anaesthesia) Gujarat University, April 2016.
- Reviewer for Journal of Neuroanaesthesia and Critical Care.
- Expert selection panel member for PDF Neuroanaesthesia candidates at PD Hinduja Hospital, Mumbai.
- External Practical Examiner for PDF Neuroanaesthesia at KEM Hospital, Mumbai in August 2016.

Dr. Kanchan Rupwate

- DA MD internal examiner, July 2016
- DA MD internal examiner, December 2016

Dr. Aparna Nerurkar

- Preliminary MD and DA at DY Patil University on 3rd/4th March, 2016

Dr. Shakuntala B.

- Organising secretary for CME 'Anaesthesia for Endocrine disorders' held on 5th March 2016

Dr. Devendra Thakare

- Completed PDF Fellowship in 'Paediatric Anaesthesia' from LTMMC & LTMGH, Mumbai in 2016.

SCIENTIFIC PROGRAMMES ORGANISED BY DEPARTMENT

- CME on 'Anaesthesia for endocrine disorders' on 5th March 2016
- CME on Nutrition Boot Camp on 03/04/2016.
- CPR workshop for Physiotherapy students (38) on 19/01/2016.
- AIRWAY workshop for Anesthesia Faculty and residents on 27 to 29 January 2016.
- "CPR Workshop for INTERNS on 01/03/2016.
- CPR workshop for 1 st year residents 25/07/2016.
- CPR Workshop for Physiotherapists on 30/11/2016.

GUEST LECTURES IN CONFERENCES/WORKSHOP/CME/SEMINARS:

Dr. Bharati Tendolkar

- Panelist for CME on 'Anaesthesia for endocrine disorders' at LTMMC on 5th March 2016

Dr. Anila D. Malde

- "Paediatric Lung Isolation Station" 7th National Airway Conference 2016, organized by All India Difficult Airway Association, Vadodara 16th to 18th September 2016
- "Paediatric Lung Isolation Station" Tata Memorial Centre Difficult Airway Conference 2016 TMH. 9th to 11th Dec 2016
- Applied physics and physiology: practical tips for safe sailing. Tata Memorial Centre Difficult Airway Conference, 9th to 11th Dec 2016
- Cuffed endotracheal tube in children - crazy or correct Tata Memorial Centre Difficult Airway Conference 2016 9th to 11th Dec 2016
- Anaesthesia for Elderly with AF for Colle's fracture repair" Anaesthesia Review course, Tata Hospital, 27-03-16
- Lecture on "Anaesthesia for Diabetic Patient" CME on "Anaesthesia and Endocrine Disease" LTMMC, 5t/3/ 2016
- "Caudal - Conventional Method of Single shot/ catheter" CME on Paediatric Regional Blocks, Organized by Indian Association of Paediatric Anaesthesiologists Bai Jerbai Wadia Hospital, 10th April 2016,
- "Neonatology for Anaesthesiologists" in CME on Neonatal Anaesthesia, G S medical college, KEMH, 25th June 2016
- "Perioperative Fluid Therapy (Iatrogenic Hyponatremia)" CME on Paediatric Anaesthesia, Wadia Hospital, 21/8/2016
- Lecture on "Ventilators and Breathing Circuits" in a CME on "The Anaesthesia Workstation at P. D. Hinduja National hospital, Mahim on 10th of January 2016
- Lecture on "Syndromes with possible difficult airway" in CME on Paediatric difficult airway, Organized by Reliance Harkisandas Narotamdas hospital on 19th November 2016,
- Lecture on "Oxygen Therapy / Ventilation in Surgical patients" on 17 th July 2016, a CME "Surgical Intensive Care Workshop" on 16th and 17th July 2016 at Zen Hospital, Chembur

Dr. Amala Kudalkar

- Lecture on 'Pheochromocytoma' CME on Anaesthesia for Endocrine disorders, LTMMC, Mumbai, 5th March 2016
- Anaesthesia management of laparoscopic surgery, 'Anaesthesia Review course, Tata Hospital, 26/03/16
- Lecture at Zen Hospital on 16/07/16 on 'Pain relief in SICU'

Dr. Hemangi Karnik

- Lecture on 'Brain Heart Lung cross talks' In Neuroanaesthesia CME organized by IGGMC, Nagpur, Maharashtra 9th January 2016

- Lecture on: Ethics in Clinical Research NBE Research Methodology Workshop, LTMMC Mumbai 25/1/ 2016
- Lecture on: Anaesthesia for Pituitary Disorders CME on Anaesthesia for Endocrine disorders, LTMMC, Mumbai, 5th March 2016
- Lecture on: Anesthesia Management of Head injury patients: Neuroanaesthesia CME organized by Solapur Anaesthesia Society, Solapur, Maharashtra, March 2016
- Lecture on: Anesthesia Management of Spine injury patients: Neuroanaesthesia CME organized by Solapur Anaesthesia Society, Solapur, Maharashtra, March 2016
- Ethics in Clinical Research in PG Research Methodology Workshop, LTMMC, Mumbai, 30th June 2016
- Lecture at Zen Hospital, Chembur on 16/07/16 on 'Trauma Resuscitation' in a CME "Surgical Intensive Care Workshop"
- Ethics in Clinical Research in PG Research Methodology Workshop, LTMMC, Mumbai, 22nd September 2016
- Lecture on: Trauma resuscitation- What an Anaesthesiologist should know? At Maharashtra State conference of Indian Society of Anaesthesiologists (MISACON), Aurangabad, Maharashtra, 14-16 October 2016
- Introduction to CPR and Airway Management and Breathing Support. Workshop on "Cardio-Pulmonary-Cerebral-Resuscitation" at L.T.M. Medical College & Gen. Hospital, Mumbai for Physiotherapists. 30th November 2016.

Dr. Geeta Patkar

- LECTURE ON "Anaesthesia for sex reassignment surgery" in CME on Anaesthesia on Plastic Surgery in KEM Hospital, 22/08/2016

Dr. Smita Lele

- Faculty for " Live laryngotracheal stenosis workshop" August 2016
- Faculty for " Live FESS Workshop" November 2016

Dr. Jyoti Magar

- Lecture on "Diabetes in Pregnancy" in CME on Anaesthesia for Endocrine disorders, LTMMC, Mumbai, 5th March 2016

Dr. Aparna Nerurkar

- CME on "Free your fears from Obstetric Anaesthesia" at Seth GSMC on 31st Jan 2016: Pro-Con Debate Pro 'Difficult Airway Parturient With 70,000 Platelet Count For Emergency LSCS: Spinal Anaesthesia Is The Way To Go'
- CME on "Hypoxia and Oxygen Therapy" at HBTMC on 6th Feb 2016: Oxygen Therapy
- 25th-27th March 2016 ARC 16 workshop Anaesthesia Review Course at Tata Memorial Hospital Lecture: Anesthesia management of patient for cataract surgery Workshop - Supraglottic Airways
- 28th March CME on Organ Transplantation at LTMMC- Brain Death Certification

Dr Devangi Parikh

- Faculty for " Live laryngotracheal stenosis workshop" August 2016
-

- Faculty for " Live FESS Workshop" November 2016
- Workstation Breathing Circuits, Anaesthesia Review course, Tata Hospital, 26/03/16

Dr. Shalaka Nellore

- Lecture on, Anaesthesia management for Thyroid disorders in CME on Anaesthesia for Endocrine disorders, LTMMC, Mumbai, 5th March 2016
- Workstation Vaporizers, Anaesthesia Review course, Tata Hospital, 26/03/16

Dr. Manish Kotwani

- Airway workshop -2016 at LTMMC/ LTMGH Sion - 27th-29th Jan 2016
- "Obstetric Anaesthesia & Trauma Care Update" February 2016 - Kolhapur (organized by ISA Kolhapur)
- Thoracic Trauma - Overview - CME on " Trauma intensive care" 22nd October 2016 at Apollo Hospital, Navi mumbai

Dr. Nazmeen Sayed

- Anesthesia for CT MRI, In CME at HBT Medical college, Cooper Hospital on Non Operating Room Anesthesia on 19/11/2016

Dr. Akhlesh Tandekar

- Went as examiner for Critical care fellowship in Feb. 24 to Feb. 26
- Conducted CME on Hemodynamic monitoring at Nanavati hospital and delivered lecture on Fluid responsiveness on 24th June 2016
- Conducted workshop on Difficult Airway and delivered lecture and workshop on Tracheostomy 27-29/1/2016
- Conducted workshop on Hemodynamic monitoring at LTMMC

Dr. Gunadhar Padhi

- As a faculty invitee nanavati hospital lecture on basic haemodynamic monitoring and workshop faculty in cardiac output monitoring on 22nd may 2016
- As a faculty invitee raheja hospital CME on nutrition jointly organised by sion hospital. topic pro session I will use glutamine in all my intensive care patients except in renal failure 3rd april 2016.
- As a faculty invitee basic in mechanical ventilation organised by coal india limited at talcher odisha on 9-11 dec 2016.
- Delivered a lecture on mechanical ventilation at dattamegha institute of medical science wardha for department of medicine and anaesthesia and chest.
- As a examiner invitee by college of critical care medicine held at bhopal chirayu medical college and ahmedabad zyudus hospital on 26-28 feb 2016.
- As a faculty in basic life support and advance cardiac life support at nanavati hospital
- Faculty invitee at current management of stroke organised jointly by department of neurology and intensive care nanavati hospital on 14 feb 2016.

PAPERS PRESENTED AT VARIOUS CONFERENCES:

- Presentation on Emergency LSCS in a case of VSD with severe PAH; Dr. Jhanvi Vora, Dr. Deepti Kotwani, Dr. Jyoti Magar, Dr. Smita Lele, Dr. Bharati Tendolkar; National conference of Obstetric Anaesthesia & MASCON2016, Mumbai, 14-16th October 2016
- Successful anaesthetic management of emergency LSCS in obese parturient with systemic lupus erythematoses with autoimmune hemolytic anemia with PIH and gestational diabetes mellitus by Dr. Kalyani Basekar, Dr. Amruta Hippelgaokar, Dr. Jyoti Magar, Dr. Smita Lele, Dr. Bharati Tendolkar in National conference of Obstetric, Anaesthesia & MASCON2016, Mumbai, 14-16th October 2016.
- A rare presentation of Rheumatic mitral stenosis complicated with tuberculous paraparesis in a pregnant patient posted for emergency LSCS; Dr. Swati Sonone, Dr. Bhuvaneshwari B, Dr. Shruti Patil, Dr. Bharati Tendolkar; National conference of Obstetric Anaesthesia & MASCON2016, Mumbai, 14-16th October 2016
- Anaesthesia Management Of LSCS In A Parturient With Mitral Stenosis, Mitral Regurgitation And Thrombocytopenia; Dr. Savita Nallamadge, Dr. Jyoti Magar, Dr. Tejaswini J, Dr. Smita Lele, Dr. Bharati Tendolkar; National conference of Obstetric Anaesthesia & MASCON2016, Mumbai, 14-16th October 2016
- Anaesthesia management of patients with valvular stenosis undergoing simultaneous cesarean section with valve replacement; Dr. Swati Choure, Dr. Ruchi Jain, Dr. Shakuntala Basantwani, Dr. Bharati Tendolkar; National conference of Obstetric Anaesthesia & MASCON2016, Mumbai, 14-16th October 2016.
- "Sequential Combined Spinal Epidural Anaesthesia For Emergency Caesarean Section In Morbid Obese Parturient With Pregnancy Induced Hypertension And Gestational Diabetes; Dr. Akashdeep Pawar, Dr. Jyoti Magar, Dr. Preeti Rustogi, Dr. Bharati Tendolkar; National conference of Obstetric Anaesthesia & MASCON2016, Mumbai, 14-16th October 2016.
- Airway management in Penetrating Head injury; Dr. Narendra HR; Difficult Airway Conference Tata Hospital, 9-11th December 2016.
- Airway Management In An Operated Case Of Buccal Carcinoma With Recurrence And Altered Airway And Facial Anatomy; Dr. Masood Ahmed, Dr. Bharati Tendolkar; Difficult Airway Conference Tata Hospital, 9-11th December 2016.
- Airway Management In Two Cases Of Klippel-Feil Syndrome; Dr. Mohite Katare; Difficult Airway Conference Tata Hospital, 9-11th December 2016.
- Case Of Difficult Airway Encountered In Severe Pre Eclampsia Patient; Dr. Nidhi Sultania, Dr. Smita Gaikwad, Dr. Bharati Tendolkar; Difficult Airway Conference Tata Hospital, 9-11th December 2016.
- Anesthesia for emergency cesarean section in a case of thoracolumbar kyphoscoliosis; Dr. Bhushan Lohkare; National conference of Obstetric Anaesthesia & MASCON2016, Mumbai, 14-16th October 2016.
- Uncontrolled hyperthyroidism with severe anaemia with previous LSCS with suspected uterine rupture; Dr. Sameera Rane; National conference of Obstetric Anaesthesia & MASCON2016 Mumbai, 14-16th October 2016.

PUBLICATION IN JOURNALS:

- A study of Non-invasive Cardiac Output and other cardiorespiratory parameters in various Neurosurgical positions; Karnik HS, Nerurkar AA, Bawankule N., Research and Innovations in Anesthesia, 2016;1:19-24.
- A Study Of Submental Intubation For Anaesthesia In Patients With Faciomaxillary Injuries; Dr. Geeta Patkar, Dr. Nilam Virkar, Dr. Anusha MS, Dr. Bharati Tendolkar; International Journal of Clinical Trials, Volume 3, Issue 3, in August 2016.
- A Comparative Study Of Ropivacaine 0.75% And Bupivacaine 0.5% For Segmental Epidural Anaesthesia In Patients Undergoing Percutaneous Nephrolithotomy; Dr. Geeta Patkar, Dr. Mayur Ganvir, Dr. Bharati Tendolkar; International Journal of Research in Medical Sciences; 2016 Aug;4(8):3198-3204.
- Comparison of antiemetic activity of palonosetron with granisetron in postoperative nausea and vomiting after laparoscopic gynaecological surgeries; Dr. Smita Lele, Dr. Hema B. Gupta, Dr. Sharath Patel, Dr. Bharati Tendolkar; International Journal of Research in medical sciences, Jul 27, 2016.
- Intrathecal Clonidine for post-operative pain relief in lower abdominal surgeries; Dr. Smita Lele, Dr. Kanchan Rupwate, Dr. Reepmala M, Dr. Bharati Tendolkar; International Journal of Research in medical sciences, 2016 Sep; 4(9).
- A prospective, double blind, controlled, randomised comparison of rectal versus intravenous diclofenac for post caesarean section pain; Dr Aparna Nerurkar, Dr. Jitendra Joshi; International Journal Of Scientific Research, July 2016 Vol 5, Issue 7, 566-568.
- A Study of Haemodynamic and Electrolyte Changes During Neuroendoscopic Procedures Under General; Nerurkar AA, Virkar ND, Shastri S, Karnik HS; Anaesthesia Indian Journal of Applied Research; 2016;6(8):192-6.
- A prospective, randomised, double blind, placebo controlled, clinical study to different doses of Ketamine for prevention of shivering during spinal anesthesia; Dr. Kanchan Rupawate, Dr. Swarada Paradeshi, Dr. Bharati Tendolkar; International Journal of basic and clinical pharmacology, Accepted in august 2016.
- A double blinded comparative study of oral premedication in children with midazolam alone or in combination with ketamine; Dr. Jyoti Magar, Dr. Manish Kotawani, Dr. Suhas Kotak; International Journal of Contemporary Pediatrics, Year 2016 Aug;3(3): 739-746.
- Preemptive gabapentin for postoperative pain relief in abdominal hysterectomy; Dr. Jyoti Magar; International Journal of Research in medical sciences, Published Online : Jul 29, 2016.
- Pneumonectomy in Scimitar Syndrome: anaesthesia management; Dr. Shakuntala B, Dr. Shruti P, Dr. Dhawai W, Dr. Bharati T; Pediatric Anesthesia and Critical Care Journal, 2016;4(1):43-47.
- Mitral valve replacement with cardiopulmonary bypass in a patient with pyruvate kinase deficiency; Dr. Shakuntala B, Dr. Balasaheb G, Dr. Shital Shinde, Dr. Bharati T; Journal of cardiothoracic and vascular anesthesia, Accepted for publication
- Anesthesia management of patient with adult PDA; Dr. Shakuntala B, Annals of cardiac anesthesia, Accepted for publication.

- A double blind prospective study of effect of intrathecal Ropivacaine 0.75% and Bupivacaine 0.5% for lower limb orthopedic surgery in young patients, Dr. Shakuntala B, Journal of basic and clinical pharmacology, Accepted for publication.
- A double blind randomized study to assess the addition of clonidine to ropivacaine in supraclavicular brachial plexus block. Dr Shantanu Kulkarni, Dr. Balasaheb G, Dr. Bharati Tendolkar. International Journal of Research in Medical Sciences, 2016; 4(9):3812-3819.
- A double blind randomized study to compare 0.5% levobupivacaine with 0.5% ropivacaine in patients undergoing upper limb surgeries under supraclavicular brachial plexus block. Dr Shantanu Kulkarni, Dr. Balasaheb Govardhane, International Journal of Research in Medical Sciences 2016; 4(9):3789-3796.
- A comparative study of endotracheal intubation as per Intubation Difficulty Score, using Airtraq and McCoy laryngoscopes with manual-in-line axial stabilization of cervical spine in adult patients; Dr. Deepali Thakur; International Journal of Research in Medical Sciences, 2016, 4(8), 3211-3218.
- Combined general and epidural anesthesia for emergency caesarean section of a twin parturient with coarctation of aorta; Dr. Deepali Thakur; American Association of Nurse Anesthetist Journal, Accepted on 27/07/16.
- A Prospective Randomised Double Blind Study Comparing Dexmedetomidine Vs. Combination of Midazolam-Fentanyl for Tympanoplasty Surgery Under Monitored Anesthesia Care; Dr. Devangi Parikh, Dr. Sagar kholi, Dr. Smita Lele, Dr. Bharati Tendolkar, Journal of Anaesthesiology and Clinical Pharmacology; April-June 2013, Volume 29, Issue 2, Pages 170-178.
- A Prospective Randomised Double Blind Study to Compare Dexmedetomidine and Midazolam in Ear Nose and Throat Surgery for Monitored Anesthesia Care; Dr. Manmat, Dr. Devangi Parikh, International Journal Research in Medical Sciences, 2016, Aug;4(8):3159-3163.
- A clinical study of the effects of neonatal weight gain and breastfeeding following lower segment cesarean section under general or spinal anaesthesia with or without post-operative continuous epidural infusion of bupivacaine, Dr. Shalaka Gandhi Dr. Preeti Rustagi, International journal of biomedical research, Aug Vol 7, No 7(2016), 546-553.
- A prospective randomized double blinded study of intranasal midazolam atomizer spray for procedural sedation in paediatric patients, Dr. Vijay Kumara, Dr. Shalaka Gandhi Dr. Bharati A. Tendolkar, International journal of research in medical sciences, 2016 Sep;4 (9):3850-3854.
- A Prospective Comparative Observational Study of Quality of Spinal Anaesthesia with 0.5% and 0.75% Plain Isobaric Ropivacaine in Lower Abdomen and Lower Limb Surgeries; Dr. Hema B. Gupta, International Journal of Research in Medical Sciences, Aug 2016, Volume 4, Issue 8, Pages 3134-3140.
- A Comparative Study of Efficacy of Intravenous Dexmedetomidine and Intravenous Esmolol for Attenuation of Stress Response During Laryngoscopy and Endotracheal Intubation; Dr. Hema B. Gupta, Dr. Sagar Vyas, International Journal of Basic and Clinical Pharmacology, 2016, Volume 5, Issue 5.

- Stress response to laryngoscopy and ease of intubation: comparison between macintosh and (levering) mccoys type laryngoscope; Dr. Kamlesh G, Dr. Smita Lele, Dr. Sushma Sethia, International Journal of Research in medical sciences, Year: 2016, Volume: 4, Issue: 8, 3141-3145.
- Effect Of Intraperitoneal Bupivacaine On Postoperative Pain And Sympathoadrenal Responce Following Laproscopic Cholecystectomy; Dr. Kamlesh G, Dr. Geeta Patkar; International Journal of Research in Medical Sciences, Volume 4, Issue 8 of IJRMS, in August 2016.
- Day Surgery Practice in a Public set up - An Audit; Dr. Nazmeen Sayed, Dr. Urvi H. Desai, Dr. Naina Dalvi; International Journal of Contemporary Medical Research; 2016;3(9):2511-2513.
- A Prospective Randomized Controlled Study of Sevo urane's Effect on the Onset Characteristics and Intubating Conditions of Rocuronium under Routine Clinical Practice; Dr. Nazmeen I Sayed; International Journal of Contemporary Medical Research; 2016;3(8):2395-2398.
- A Randomized Control Trial Comparing Propofol with Midazolam and Fentanyl Combination for Sedation in Gastrointestinal Endoscopies; Dr. Urvi H. Desai, Dr. Deepa Shriyan, Dr. Dipankar Dasgupta; International journal of contemporary medical research; August 2016; 3(8):2393-915X; 2454-7379
- Clonidine as an adjuvant to local anesthetic in supraclavicular brachial plexus block : A randomized double blinded placebo controlled study; Dr. Preeti Rustogi, International Journal of basic and clinical pharmacology; 2016 /vol 5/pg 1-6.
- Management of a case of ankylosing spondylitis for percutaneous nephrolithotomy in prone position under combined spinal epidural; Dr. Preeti Rustogi, Dr. Geeta Patkar, Medical journal of Dr. D.Y.Patil university; Accepted for publications2016.
- Evaluation of efficacy of priming dose of propofol in reducing induction dose requirements in patients undergoing elective surgeries under general anaesthesia, Dr. Devendra Thakare, Dr. Urvi Desai, Dr. Kailash Sharma; Int J Res Med Sci, 2016; 4(9): 3717-3723.
- Comparison of unilateral spinal anaesthesia using low dose bupivacaine with or without fentanyl in lower limb surgery. Dr. Devendra Thakare, International Journal of Basic Clin Pharmacol International Journal of Basic & Clinical Pharmacology, September-October 2016 | Vol 5 | Issue 5 Page 7
- A study of comparing single dose granisetron with combination of granisetron with dexamethasone in preventing postoperative nausea vomiting in laparoscopic cholecystectomies; Dr. Dhawal R. Wadaskar, Dr. Jyoti S. Magar, Dr. Bharati A. Tendolkar; International Journal of Research in Medical Sciences, 2016 Aug;4(8):3191-3197.
- Assessment of haemodynamic stability with intubating dose of intravenous rocuronium bromide versus vecuronium bromide in predominantly stenotic valvular cardiac surgery patients; Dr. Dhawal Wadaskar, Dr. Priyanka Bhagade, Dr. Bharati Tendolkar; International Journal of Research in Medical Sciences, 2016 Aug;4(8):3219-3223.
- A Comparative Study Of Combined Spinal Epidural (CSE) Anaesthesia And General Anaesthesia (GA) In Patients Undergoing Percutaneous Nephrolithotomy (Pcnl);

Dr. Nilam Virkar, Dr. Geeta Patkar, Dr. Rohit R, Dr. Bharati Tendolkar; International Journal of Research in Medical Sciences. Volume 4, Issue 9 of IJRMS, in September 2016

- Preemptive gabapentin for postoperative pain relief in abdominal hysterectomy; Dr. Shailendra Modak, Dr. Jyoti Magar, Dr. Vinayak K, Dr. Bharati Tendolkar; International Journal of Research in medical sciences, Jul 29, 2016.
- Comparative study of 0.5% Ropivacaine & 0.5% Bupivacaine for brachial plexus block by supraclavicular approach for upper limb surgeries; Dr. Shailendra Modak, Dr. Shakuntala B; International Journal Of Basic And Clinical Pharmacology; 2016 aug;5(4).
- Conscious Sedation For Balloon Mitral Valvotomy: A Comparision Of Fentanyl Vs Sufentanyl; Dr. Shailendra Modak, Dr. Deepa Kane, Annals Of Cardiac Anesthesia; Accepted on 19th july 2016
- Study to compare effect of equipotent dose of butorphanol versus fentanyl on intraoperative anaesthesia course and postoperative recovery characteristic in patient undergoing laparoscopic surgery; Dr. Shital S. Ahire, Dr. Shweta Mhambrey, Dr. Sambharana Nayak, International Journal of Research in Medical Sciences; 2016 Sep;4(9):3838-3844.
- Comparison of intrathecal sufentanil and hyperbaric bupivacaine with intrathecal hyperbaric bupivacaine for caesarean section; Dr. Shweta Mhambrey, Dr. Shital S. Ahire, Dr. Sambharana Nayak; International Journal of Research in Medical Sciences; 2016 Sep;4(9):xxx-xxx.
- A prospective, comparative, randomized, blind study on the efficacy of addition of clonidine to 0.25% bupivacaine in scalp block for supratentorial craniotomies; Dr. Ruchi Jain; Indian journal of Anesthesia, Jan 2016;63(1):39-43.
- A prospective, randomized, double blind, placebo controlled clinical trial to study efficacy and safety of benzydamine 0.15% gargles in prevention of postoperative sore throat; Dr. Smita Gaikwad, Dr. Kanchan Rupwate; Dr. Bharati Tendolkar; International Journal of Research in Medical Sciences; 2016 june;4(6):2420-2427.
- Double blind comparison of combination of 0.1% ropivacaine and fentanyl to combination of 0.1% bupivacaine and fentanyl for extradural analgesia in labour; Dr. Kishori Bawadane, Dr. Jyoti Magar; Journal of Anaesthesiology Clinical Pharmacology, 2015;31;324-8.
- Comparison of Levobupivacaine 0.25% and Bupivacaine 0.25% for caudal analgesia in children undergoing herniotomy, Dr. Poonam Jadhav and Dr. Anila Malde; Pediatric Anesthesia and Critical Care Journal.; Accepted for publication.
- Comparison of Propofol-Ketamine Combination versus Sevoflurane Sedation for Gastrointestinal Endoscopies in Children; Vanya Chugh, Anila Malde., Accepted by Pediatric Anesthesia and Critical Care Journal, Accepted for publication.
- A study of effect of lateral position on oropharyngeal seal pressure of I gel and ProSeal LMA in children.. Dr. Deepali Thakur and Dr. Anila Malde, Accepted by Pediatric Anesthesia and Critical Care Journal.
- Effects of avoiding neuromuscular blocking agents during maintenance of anaesthesia on recovery characteristics in patients undergoing craniotomy for supratentorial lesions: A randomised controlled study. Jain RA, Shetty AN, Oak SP, Wajekar AS, Garasia MB, Indian J Anaesth. Accepted for publication 2017; 61: 42-7

- Anesthetic Management of a Sellar Mass Excision in a Patient of Multiple Endocrine Neoplasia Type 1 Syndrome: A Rare Case. Wajekar AS, Shetty AN, Oak SP, Jain; RA. Res Inno in Anesth, 2016;1(2):65-68.
- ILMA as an alternative to face mask ventilation in a case of Nasal Chondrosarcoma. Oak S, Shetty A, Jain R, Wajekar A. J Neurosurgical Anesthesiologist; 2017 Jan; 29: 60-61
- A prospective, comparative, randomised, double blind study on the efficacy of addition of clonidine to 0.25% bupivacaine in scalp block for supratentorial craniotomies; Wajekar AS, Oak SP, Shetty AN, Jain RA.; Indian J Anaesth; 2016;60:39-43.
- Emergency posterior fossa surgery in sitting position in a patient with pheochromocytoma. Wajekar AS, Oak SP, Shetty AN, Jain RA. J Neurosurg Anesthesiol. 2016; Jan;28(1):83.
- A prospective, controlled, randomised comparison of preoxygenation in 20° headup position versus supine preoxygenation. Nerurkar AA, Nayak S, Tendolkar BA. Paripex - Indian Journal Of Research (PIJR), 2016; 5 (8): 232-5.

AWARD WINNING PAPERS:

Narendra HR

- Airway management in Penetrating Head injury; National conference - Difficult Airway Conference, Tata Hospital, Mumbai; 2nd prize for poster presentation.

Dr. Jhanvi Vora, Dr. Deepti K, Dr. Jyoti Magar, Dr. Smita Lele, Dr. Bharati Tendolkar

- Emergency LSCS in a case of VSD with severe PAH, National conference of Obstetric Anaesthesia & MASCON2016, 1st prize in poster presentation.

BOOKS/EDITORIALS CHAPTERS IN BOOK.

Dr. Anila Malde

- Perioperative Fluid And Electrolyte Therapy. In: Dhygude S, Dave N. Principles and Practice of Pediatric Anesthesia. Publishers: Jaypee Health Sciences Publisher, New Delhi, London, Philadelphia, Panama, India. 2016; PP 123-138. ISBN 978-93-85891-70-0.

Dr. Hemangi karnik, Dr. Manish Kotwani

- Haemodynamic Monitoring in Trauma patient In: Textbook on Trauma Anaesthesia E Intensive Care, Editor: Dr. Babita Gupta, by Pee Pee Publishers, New Delhi, 2016

Dr. Hemangi Karnik, Dr. Devangi Parikh

- 'Paediatric Neuroanaesthesia' in Textbook of Paediatric Anaesthesiology editors- Dr. S. Dhaygude, Dr. Nandini Dave -2016, Publishers: Jaypee Health Sciences Publisher, New Delhi, London, Philadelphia, Panama, India. ISBN 978-93-85891-70-0

Dr. Amala Kudalkar

- Chapter on 'Pathophysiology & management of shock' in a book titled 'Trauma anaesthesia & Intensive care'. Ed: Dr.Babita Gupta. Pee Pee Publications. New Delhi, 2016

Dr. Aparna Nerurkar

- Cardiopulmonary Resuscitation in Neonates and Children in Principles and Practice of Pediatric Anesthesia. Eds: Dhayagude S, Dave N 2016, Jaypee Publishers, New Delhi

RESEARCH PROJECTS

Dr. Shalaka Nellore, Dr. Hemangi Karnik

- Assessment of preoperative anxiety in patients with intracranial tumors using Amsterdam preoperative anxiety and information scale and VAS for anxiety and to evaluate the influencing clinical factors.

Dr. Devangi Parikh, Dr. Ruchi Jain

- Clinical evaluation of Ambu Aura Gain.
- Experience of using Dexmedetomidine in Juvenile nasopharyngeal angiofibroma.

Dr. Deepali Thakur, Dr. Gunadhar Padhi

- Assessment of ventilator associated pneumonia in trauma patients in trauma icu of a tertiary care hospital: incidence, outcome, risk factors and measures to be taken.

Dr. Deepali Thakur

- Efficacy of Fascia iliaca compartment block versus intravenous fentanyl on positioning for regional anaesthesia in patients with fracture femur.

Dr. Shailendra Modak, Dr. Deepali Thakur

- Cognitive recovery from the effects of general anesthetic agents in patients undergoing electroconvulsive therapy.

Dr. Shailendra Modak, Dr. Preeti Rustogi, Dr. Deepali Thakur

- A study of relationship between body mass index and cardiorespiratory changes during ECT.

Dr. Deepti Kotwani, Dr. Deepali Thakur

- Awareness about anesthesia and anesthesiologist among surgical patients coming to anesthesia opd paramedical nursing staff and medical undergraduates.

Dr. Shruti Patil, Dr. Manish Kotwani

- Comparison of Hemodynamic parameters in two different age groups undergoing cemented bipolar hemiarthroplasty.

Dr. Deepti Kotwani, Dr. Jyoti Magar

- Analysis of risk factors, anesthesia management strategies and outcome in pregnant patients with heart disease coming for cesarean section

Dr Shakuntala Basantwani

- Effect of Positioning of heart during OPCAB on static and Dynamic compliance of Lung and its correlation with Cardiac output and venous admixture.

SPECIAL ACTIVITIES

1. PDFC Course in "Paediatric Anaesthesia" is conducted by the department.
2. Lectures for Techniques in operation theater and practical training for the course by MUHS BPMT.

ABSTRACTS

Case Report Presenting Airway Management In Two Cases Of Klippel-Feil Syndrome

Presenting author: Dr. Mohit Katare, Dr. Smita Gaikwad, Dr. Aparna Nerurkar, Dr. Anila Malde

Institute: Lokmanya Tilak Municipal Medical College and General Hospital, Sion, Mumbai.

Klippel-Feil syndrome is a rare disorder with an incidence of 1:42,000 births one of the common congenital causes of difficult airway which is characterized by failure of normal segmentation of cervical vertebra. Patients with Klippel-Feil syndrome present at different ages for various surgical procedures. Airway management can be challenging in most of these cases mainly due to limitation in the range of neck movement due to cervical immobility and cervical instability could increase the risk of neurologic damage during laryngoscopy and intubation.

In spite of being rare we have encountered two cases:-

Case (1) : 4 yr male child diagnosed retrospectively to have Klippel-Feil syndrome after posing difficulty during intubation resulted in failed intubation after trying ventilation through first and second generation supraglottic airway devices.

Case (2) : 25yr old 58 kg male, a case of CSOM planned for modified radical mastoidectomy on preoperative evaluation he was short statured with microtia, on airway examination he was having short neck, retrognathia, low hair line with restricted neck mobility, thyromental distance found to be 4cm. found to have fused cervical spines on x-ray film, ultrasound abdomen showed ectopic left kidney. Due to cervical abnormality and restricted movement of neck, difficult airway was anticipated and an awake fiberoptic nasotracheal intubation was planned to secure airway for general anesthesia. After upper airway preparation and under appropriate sedation. Nasotracheal intubation was achieved under FOB guidance with a 7.5mm tracheal tube. patient was well reversed and extubated with no postoperative complications.

2. ANAESTHESIA MANAGEMENT OF PATIENTS WITH SEVERE VALVULAR STENOSIS UNDERGOING SIMULTANEOUS CESAREAN SECTION WITH VALVE REPLACEMENT

Dr. Swati Chaure, Dr. Ruchi Jain, Dr. Shakuntala Basantwani, Dr. Bharati Tendolkar

INSTITUTION: Department of anaesthesiology, Lokmanya Tilak Municipal Medical College, Mumbai

KEY WORDS: Pregnancy, cesarean section, aortic stenosis, mitral stenosis, congestive cardiac failure, aortic valve replacement, mitral valve replacement, cardiopulmonary bypass

INTRODUCTION:

Valvular stenosis are commonly encountered in pregnant patients in our country. Severe valvular stenosis are itself a life threatening situation. Physiological changes that accompany pregnancy further compound the problem. Valvular stenosis can rapidly deteriorate the hemodynamics and precipitate the congestive cardiac failure (CHF), carrying a high risk for maternal and fetal mortality. Also the conventional high dose opioid based anaesthesia strategy usually followed for valve replacement surgeries can lead to severe neonatal respiratory depression leading to poor APGAR SCORE. Therefore, treatment of severe critical valvular stenosis with percutaneous balloon aortic valvotomy (BAV) or balloon mitral valvotomy (BMV) is advised before pregnancy. However it is reported that with improvement in surgical and anaesthetic technique, cardiac surgery is an acceptable and sometimes preferable alternative to the medical management of antepartum cardiac disease. When fetus is viable (>28 weeks)

and when symptoms of CHF are present, lower segment cesarean section and simultaneous valve replacement surgery can be done to reduce the cardiac morbidity and mortality. This two case describes successful anaesthetic management of parturients with rheumatic heart disease with severe valvular stenosis undergoing simultaneous lower segment cesarean section followed by valve replacement surgery in same setting.

CASE REPORT:

Patients with known severe valvular stenosis developed congestive cardiac failure presented at third trimester of pregnancy.

A patient with known case of rheumatic heart disease with severe AS presented at 36 weeks, elective LSCS with aortic valve replacement was done simultaneously.

A patient with severe mitral stenosis and atrial fibrillation developed refractory CHF at 32 weeks of pregnancy. Emergency LSCS followed by mitral valve replacement was done. Anaesthesia was induced after control of heart rate with diltiazem.

Anaesthesia was induced with etomidate with rocuronium in both patients. Both the patients were extubated 12-14 hours after surgery.

CONCLUSION:

Management of anaesthesia for such cases is a challenge as there is a risk of worsening cardiac failure at multiple stages, increasing maternal and fetal morbidity and mortality. Also the conventional high dose opioid based anaesthesia strategy usually followed for valve replacement in valvular stenosis can lead to severe neonatal respiratory depression requiring ventilator support. The management of such cases requires a tight balance between maintaining maternal hemodynamics, uterine blood flow and fetal oxygenation in order to have a clinically stable mother and a live and active baby at the end of the surgery.

3. TITLE : ANESTHESIA FOR EMERGENCY CESAEREAN SECTION IN A CASE OF THORACOLUMBAR KYPHOSCOLIOSIS

Authors : Dr. Bhushan Lohokare

Kyphoscoliosis is a deformity of the costovertebral skeletal structures characterised by progressive deformity of spine consisting an anterior flexion (kyphosis) and lateral curvature (scoliosis). Though majority of cases are idiopathic, it can occur as a sequelae of various neuromuscular and vertebral connective tissue disorders. Kyphoscoliosis secondary to poliomyelitis is not uncommon in our country.

Anesthetic management for cesarean section in patients with thoracolumbar kyphoscoliosis following poliomyelitis, is a unique challenge. The increased metabolic demand generated by the fetus, placenta, and gravid uterus further complicates the poor cardiorespiratory reserve in these patients. Concerns regarding general anesthesia to patients with poliomyelitis and kyphoscoliosis are increased sensitivity to sedative drugs, prolonged effect of non-depolarizing neuromuscular blocking agents, dysfunctional autonomic nervous system, underdeveloped muscles of respiration making extubation difficult. Inadequacies in pulmonary function due to severe upper thoracic kyphoscoliosis pose risk of hypoxia & hypercapnia during general anesthesia.

Central neuraxial block is also challenging. Along with technical difficulty in establishing the block, there is difficulty in predicting the extent of block.

Although no single regimen can be recommended as standard for anesthetic management of such cases, neuraxial anaesthesia emerges to be the preferred mode as it has least effect on cardiopulmonary reserve, as there is no fetal compromise, and better postoperative analgesia.

We report a case of kyphoscoliosis for caesarean section successfully performed under combined spinal epidural anesthesia

24 old primigravida patient, known case of kyphoscoliosis secondary to poliomyelitis presented for emergency caesarean section. Patient was short statured (128cm) and had severe thoracolumbar kyphoscoliosis. Patient walked with a limp and on neurological examination, power in both Lower limbs was grade 4+/5 with no sensory deficit. Patient had dysnoea NYHA class 3 with fine basal crepitation on auscultation. She was already receiving inhalers of Salmeterol, salbutamol and tiotropium and oral doxophyllin. At presentation for caesarean section her SPO₂ was 96% and Arterial blood gas analysis was unremarkable. Pulmonary function test, ECG, 2 D echo were not available due to emergency nature of surgery. She was hemodynamically stable. All other investigations were within normal limits. After informed consent and keeping difficult intubation cart ready for general anaesthesia if required, patient was given neuraxial block in the form of Combined spinal epidural.

Distortion of spine leads to unpredictable spread of intrathecal drug. There were concerns regarding inadequate block or higher block due to short stature and kyphoscoliosis. Hence sequential combined epidural spinal anesthesia was planned with low dose intrathecal drug followed by incremental epidural top up to get the desired level of anaesthesia to avoid hypotension, as well as respiratory compromise. Intrathecal injection of 1.2ml cc 0.5% hyperbaric bupivacaine was given. With this sensory block upto T 12 was achieved which was extended to T6 with epidural top up 5ml inj. lignocaine 2%. We further required to give 2 top up of inj. bupivacaine 0.5% 3cc each. Surgery proceeded uneventfully and there were no postop complications.

4. Successful Anaesthetic Management Of Emergency LSCS In Obese Parturient With Systemic Lupus Erythmatoses With Autoimmune Hemolytic Anemia With PIH And Gestational Diabetes Mellitus

Authors :Dr. Kalyani Basekar, Dr. Amruta Hippelgaokar, Dr. Jyoti Magar, Dr. Smita Lele, Dr. Bharati Tendolkar

INTRODUCTION:

Systemic lupus erythematosus (SLE) is an autoantibody mediated multisystem autoimmune disease, with considerable predominance in females of reproductive age group. Women with SLE are at higher risk for exacerbations of the disease during pregnancy, intrauterine foetal death, pre-eclampsia and eclampsia. Multiple manifestations of the disease alter the anaesthetic management. Due to potential laryngeal and subglottic involvement, cricoarytenoid arthritis, recurrent laryngeal nerve palsy, temporomandibular joint dysfunction there is a risk of difficult airway. Renal or hepatic involvement affects the metabolism and efficacy of drugs. Pulmonary, respiratory, cardiac, haematological and coagulation system involvement further change the management. Thus anaesthetic management of pregnant patients with SLE depends on the multisystem nature of the disease, the severity of organ involvement and adverse effects of drugs used in treatment.

Our case report summarizes the perioperative course and anaesthetic management in an obese parturient with SLE, autoimmune hemolytic anemia, PIH and GDM who underwent emergency caesarean section.

CASE REPORT:

A 37 year primi with 35 weeks of amenorrhea presented for Emergency section in view of IUFD with failure of induction. She was a diagnosed case of auto immune hemolytic anemia with SLE since 6 years and was on tab. Azathioprine and Hydroxychloroquine. She received 4-5 blood transfusions per year for anaemia since then. She also had autoimmune hepatitis with Hepatitis E and massive hepato-splenomegaly. Her PIH and GDM were well controlled with tab. labetalol and inj. Insulin respectively. She was obese with height 133cm and 60 kg weight (BMI 36) with predicted difficult intubation and difficult venous access. All the blood investigations including coagulation profile were normal and her haemoglobin was 11gm%. Patient was vitally stable. Taking into consideration all her risk factors sequential combined spinal epidural was planned. Epidural was given in L2-L3 interspace and subarachnoid block in L3-L4 space with Inj. Bupivacaine 0.5% heavy 1.5cc. T4 level was achieved with subarachnoid block so there was no need for epidural top up. Intraop hypotension and tachycardia was managed with IV fluids and vasopressors. The excess bleeding due to poorly contracted uterus was managed with Pitocin drip, Prostaglandin F2 α and B-lynch suture and there was no need of blood transfusion but saline washed RBC was kept ready. Perioperatively patient's blood sugars were maintained within normal limits. Epidural catheter was removed the next day after fresh platelet and PT report. Patient was monitored in intensive care unit for 48 hours and was started on oral feeds next morning. Strict watch was kept on her urine output as she had multiple etiologies to develop renal dysfunction. After full recovery patient was shifted to the ward and was given regular chest physiotherapy, mobilization to prevent thromboembolic and chest complications.

To conclude anesthetic and perioperative management depends on clinical acumen and understanding of the medical issues at play in these patients. Thus, SLE along with other comorbidities can be managed successfully with a multidisciplinary approach.

5. Case Of Difficult Airway Encountered In Severe Pre Eclampsia Patient

Dr. Nidhi Sultania, Dr. Smita Gaikwad, Dr Bharati Tendolkar

Abstract

Pregnant patient with severe pre eclampsia to be taken up for emergency caesarean section.

PREANAESTHETIC CHECK UP:k/c/o severe PIH since 6 month Gestation. Airway examination MPC Class 2 Investigations dated a week back:Hb 10 TLC 13000 Plt 1.2 lakh;PT/INR 18 sec/1.2 Investigation done on same day:creatinine 1.4mg%, urine protein 3+, usg abdomen suggestive of mild hepatomegaly and mild free fluid in abdomen.

General Anesthesia with Endotracheal Intubation Planned

Patient has taken last meal 10 hrsback.Consent checked.

Rapid Sequence Induction was planned.Patientpreoxygenated, premedicated with Inj.Glycopyrollate0.004mg/kg iv.Cricoid pressure applied InjThiopentone 3 mg/kg ivgiven followed by check ventilation and Scoline 2mg/kg iv.After 45 sec laryngoscopy attempted, jaw not relaxed.Laryngoscopycant be done.Wateryfluid coming out of mouth.Efficacy of cricoid pressure questioned??? Repeat scopy done. Secretions dribbling.Suction done. Cormack Lehane Grade 4.Blind intubations flush to epiglottis attempted. Oesophageal intubation.Tube taken out. Saturation started dropping till 82%.Cricoid pressure released. Bag and Mask ventilation done. Senior anaesthesiologist called for. Saturation between 80 and 85 percent. Attempt to insert IGEL made. Failed attempt. Probably jaw not well relaxed. Senior Anaesthesiologist came. Repeat Scoline 1 mg/kg was given. Laryngoscopy

done. Secretions++. Cormack Lehane Grade 4. Blind intubation with fruvadone. During Laryngoscopy bradycardia occurred. Heart rate 40 Atropine 0.6mg given. Saturation dropped till 70%. Intubation was successful. Saturation came up till 88%. fetal FHS rechecked, fetal bradycardia+Esmolol given prior to induction could be the cause??? Proceeded with LSCS. Neonatologist called. Baby was well. Another complication was awaiting. Patient's saturation not coming up, despite giving 100% oxygen?????ASPIRATION. Patient shifted on ventilator. Extubated following day.

SENSITISING CASE FOR FRONT OF NECK ACCESS

6. Emergency LSCS in a case of VSD with severe PAH

Authors: Dr. Jhanvi Vora, Dr. Deepti Kotwani, Dr. Jyoti Magar, Dr. Smita Lele, Dr. Bharati Tendolkar

Abstract

A large proportion of patients with congenital heart disease (CHD), in particular those with relevant systemic-to-pulmonary shunts, develop pulmonary arterial hypertension (PAH) if left untreated. Persistent exposure of the pulmonary vasculature to increased blood flow and pressure, may result in pulmonary obstructive arteriopathy, which leads to increased pulmonary vascular resistance. Normal physiologic changes of pregnancy may exacerbate preexisting cardiovascular disease. The decreased Systemic vascular resistance increases the chances of left to right shunt.

A 22 year old primigravida, k/c/o subaortic VSD of 14mm with bidirectional shunt with severe? PAH diagnosed at 10 years of age presented in emergency for LSCS i/v/o prime with breech presentation in active labour without any recent cardiac workup. Patient was vitally and haemodynamically stable with on air saturation of 98% and on cardiovascular examination had a Pan-systolic murmur and a loud P2 component of the second heart sound. All routine blood investigations including coagulation profile was normal. Preoperative ECG and 2DEcho were not available. inj.perinorm 10 mg was given to the patient as the NBM status was incomplete and ceftriaxone 1g IV and metronidazole 100cc for infective endocarditis prophylaxis. After taking a telephonic cardiac opinion and a cardiologist standby, the patient was taken on table with a high risk explained to the relatives. Due to obstetric contraindication for giving sitting position and time constraint, we chose general anaesthesia over segmental epidural anaesthesia, which otherwise would have been the modality of choice for a pregnant patient with congenital heart disease. Routine monitoring was attached and IV fluid was started with a dial flow to prevent overloading and for administration of calculated and titrated fluid. An external jugular line was secured. Pt was pre oxygenated with 100% O₂ for 3 mins followed by premedication with inj.glycopyrrolate 0.2mg. Induction was done with fentanyl 150ug? followed by thiopentone + sevoflurane in titrated doses (total 100mg?) to prevent haemodynamic instability. Rapid sequence induction was performed. Scoline 75mg was given and patient intubated with 6.5no ET tube. Air entry checked and confirmed and the tube secured. Anaesthesia maintained on 100%O₂ and sevoflurane. EJV removed and IJV secured and CVP measured to be 4-6 cm of water. After baby delivery 5units pitocin in 100cc NS was given slowly while checking for adequate contractility of the uterus. Pt developed basal crepitations intraoperatively which resolved after lasix 40mg IV and salbutamol and budecort puff. Total Iv fluid given was 200ml, 100ml of paracetamol infusion and blood loss was 800ml, urine output 800ml. An blood gas analysis was sent and was found to be unremarkable. Once the patient had adequate tone, power, respiratory attempts and consciousness, pt was given extubation trial on table.pt maintained saturation.

Post extubation gas analysis was unremarkable. Patient was then shifted to AICU for observation. Post operatively lasix was continued and fluid @ not more than 1ml/kg/hr was given and patient started on orals after 6hours of surgery. post operative course was uneventful. detailed cardiac workup was performed and 2Decho suggested a VSD with severe PAH with predominantly Rt to Lt shunt.

7. Sequential combined spinal epidural anesthesia for emergency caesarean section in a morbid obese parturient with pregnancy induced hypertension and gestational diabetes.

Authors: Dr. Akashdeep Pawar, Dr. Jyoti Magar, Dr. Preeti Rustogi, Dr Bharati Tendolkar

INTRODUCTION:

Obesity is a growing healthcare problem worldwide, which also affects the pregnant population. Obesity compounds most of the physiological changes of pregnancy thus obesity has been identified as a significant risk factor for anaesthesia related morbidity and mortality in obstetrics.

Apart from associated increased prevalence of diabetes and hypertension, obese parturient are at increased risk of difficult airway, failed intubation and pulmonary aspiration which combined with and decreased functional residual capacity, makes airway catastrophes more likely. Thus Regional anaesthesia is a safer option than general anaesthesia for cesarean delivery in obese parturient.

Spinal anesthesia can be used successfully in these patients. However, operative times tend to be prolonged and often the anesthesiologist are forced to induce general anesthesia intraoperatively as duration of surgery extends beyond the duration of spinal anesthesia. Postoperative pain control is an important aspect. Adequate pain relief facilitates mobilisation and chest physiotherapy, and has a huge impact on postoperative maternal morbidity.

A combined spinal-epidural technique represents an attractive alternative, combining the advantages of rapid onset and dense block with the ability to prolong the block and use postoperatively. Furthermore, use of less local anaesthetic agent intrathecally may circumvent the problems of sudden onset of hypotension. However, there is technical challenge of correctly placing an epidural catheter in obese patient. Here we report a case of successful anesthetic management of morbid obese parturient with pregnancy induced hypertension (PIH) and gestational diabetes mellitus (GDM), who presented for emergency LSCS with combined spinal-epidural anaesthesia.

CASE REPORT: A 25 year primigravida with 36 week of amenorrhea, known case of PIH and GDM, presented for emergency caesarean section in view oligohydroamnios and fetal brain sparing effect. She weighed 120kg and was 5 feet in height with Body mass index- 50, thus she was categorised as morbid obese. She was receiving tablet labetalol for PIH and her GDM were well controlled inj. Insulin. Neck circumference of this patient was 90 cm with predicted difficult intubation and difficult intravenous access. All routine investigations and coagulation profile was normal. Patient was vitally stable. Her effort tolerance was normal and on air saturation was 99 %. Taking into consideration all her risk factors, sequential combined spinal epidural was planned. Epidural was given in L2-L3 interspace in second attempt and subarachnoid block in L3-L4 space by paramedian approach with 1.2 cc of Inj. Bupivacaine 0.5% heavy. T8 level was achieved with subarachnoid block and additional 4 cc of inj. Lignocaine 2 % was given to achieve a block upto level T6. After 1 and half hour patient complained of pain, hence another 4cc of 2% lignocaine was through epidural. One episode of hypotension was managed with injection phenylephrine 50 ug in the increment of 10 µg and

tachycardia was managed by IV Fluids. The excess bleeding due to poorly contracted uterus was managed with titrated Pitocin drip 20 units in 500 cc of normal saline and IM PGF2 alpha. Perioperative BP and blood sugar were monitored closely and maintained within normal limits. Postoperative analgesia was given with 8 cc of 0.125 % of bupivacaine. Epidural catheter removed after 48 hours and patient shifted to recovery room for monitoring & shifted to ward the next day.

8. A rare presentation of Rheumatic mitral stenosis complicated with tuberculous paraparesis in a pregnant patient posted for emergency LSCS

Dr Swati S, Dr Bhuwaneshwari B, Dr Shruti P, Dr Bharati Tendolkar

INTRODUCTION

1. Rheumatic mitral stenosis constitutes 88% of the heart diseases complicates pregnancy at tertiary referral centers in India.
 - o Incidence of maternal cardiac complications correlates with severity of mitral stenosis
 - o Mortality rates
 - NYHA class 1&2 - <1%
 - NYHA class 3 & 4 - 5-15%
 - o Pott's disease (spine tuberculosis) reported to be rare during pregnancy
 - o Pott's disease : destruction of intervertebral disc & adjacent vertebrae leading to cord compression, paraplegia & quadriplegia.
 - o Delayed diagnosis is common as most of cases are diagnosed when paraplegia sets in.
 - o Requires special attention during pregnancy & delivery.

CASE

A35 years old, G3P2L2, with 38 weeks of gestations. K/c/o Moderate Mitral stenosis on medications, NYHA grade 2 DOE, Mid diastolic murmur in mitral area, MVA of 1.5 cm², normal LV function & mild Pulmonary HTN on 2D ECHO. Recently diagnosed Potts spine with destruction of D6-D7 vertebral bodies, kyphosis of dorsal spine on MRI, bilateral lower limb weakness, normal sensory, bowel bladder function, on category 1 AKT, since one month. All routine investigations normal.

INTRA - OP

General anesthesia planned. Emergency cardiac drugs & defibrillator ready

CVP guided fluid administration. Induction : Modified RSI with Propofol & succinylcholine. Maintenance: oxygen+N₂O+sevoflurane + intermittent Atracurium

Analgesia: Fentanyl & Paracetamol. Baby delivery : uneventful. Baby cried immediately after birth. After baby delivery : Furosemide

Postoperatively : single episode of SVT with peak heart rate of 180bpm, managed with beta blockers & additional dose of Fentanyl. Extubation not done due to poor respiratory attempts. Shifted to PACU. Extubated on post op day 2.

ANES. CONSIDERATIONS

Maintenance of acceptable slow heart rate

Immediate treatment of acute AF & reversion to sinus rhythm

Avoidance of aortocaval compression

Maintanance of adequate venous return & SVR

Prevention of pain, hypoxemia, hypercarbia, acidosis

Avoiding of fluid overload & autotransfusion

Avoidance of cord compression & worsoning of existing motor deficit

ORTHOPAEDICS

ACHIEVEMENT/AWARD/FELLOWSHIP/POSITIONS/ORATIONS

Basic Spine Course under the aegis of Bombay Orthopaedic Society, 24th-29th Sept 2016.

24th Annual LTMGH Fracture Fixation Course, 7th-9th Oct. 2016.

Minimally Invasive Spine Course under the aegis of Bombay Orthopaedic Society, 3rd-4th June 2016.

Pre- Western india regional Orthopaedic Conference Workshop on Spine Fixation, 1st Dec 2016.

Paediatric Orthopaedic Course and Live Demo Surgeries, 20th Oct. 2016.

GUEST LECTURES/WORKSHOPS/CMES/SEMINARS

Basic Spine Course under the aegis of Bombay Orthopaedic Society, 24th-29th Sept 2016.

24th Annual LTMGH Fracture Fixation Course, 7th-9th Oct. 2016.

Minimally Invasive Spine Course under the aegis of Bombay Orthopaedic Society, 3rd-4th June 2016.

Pre- Western india regional Orthopaedic Conference Workshop on Spine Fixation, 1st Dec 2016.

Paediatric Orthopaedic Course and Live Demo Surgeries, 20th Oct. 2016.

PUBLICATIONS IN JOURNALS-

Dr.arvind Goregaonkar

- Jumpers' Sacral Fracture with spinopelvic dissociation 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. Malaysian Orthopaedic 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 OrthopSurgTraumatol. 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 2013 Modified 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 Tumoral Calcinosis 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.
- Osteopoleiilosis : 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:

- Antegrade joint sparing intramedullary wiring for middle phalanx shaft fractures. J HAND SURG AM. 2014 Aug;39(8):1517-23.
 - Proximal femoral locking plate versus dynamic hip screw for unstable intertrochanteric femoral fractures. J Orthop Surg (Hong Kong). 2013 Dec;21(3):317-22.
 - Fibrodysplasia ossificans progressiva: a case report. J Orthop Surg (Hong Kong). 2013 Dec;21(3):383-6.
-

- Reverse SuralFasciocutaneous Flap with a Cutaneous Pedicle to cover distal lower limb soft tissue defects: Experience of 109 clinical cases. J OrthopTraumatol. 2014 Jun 24.
- Pelvic deformity secondary to tensor fascia lata tightness associated with desmoidtumor. ORTHOPEDICS. 2013 Dec;36(12):e1563-6.
- Salvage of delayed union of a phalangeal fracture with "a hairpin wire". Hand Surg. 2013;18(3):431-3.
- 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.
- 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.
- Jumpers' Sacral Fracture with spinopelvic dissociation 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. Malaysian Orthopaedic 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 OrthopSurgTraumatol. 2014 Nov 23.
- Bilateral Medial Rectus Insufficiency Following Spinal Fusion Surgery. Journal Of Maharashtra Orthopaedic Association 2013; 8(1); 18-19.
- Giant Cell Tumor of Talus: T-Construct Method of Bone Grafting. Foot Ankle Spec. 2016 Nov 23.
- 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

- Idiopathic tumoralcalcinosis unusual presentation- case reportJOCR july-sept 2014 vol 4issue 3
- Schannoma of tibial nerve presenting as lumbo-sacral radiculopathy\Case report Accepted in JOCR dec 2014
- Osteochondroma at unusual sites - a case seriesAccepted 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]

RESEARCH PROJECTS UNDERTAKEN

- Effectiveness of Periarticular Injection in Total Hip and Total Knee Arthroplasty

ANY SIGNIFICANT/SPECIAL ACTIVITY WITH DETAILS.

- Monthly Departmental Clinical meeting with Guest lectures

Super-sepciality Branches

UROLOGY

ACHIEVEMENTS/AWARDS/FELLOWSHIP/POSITIONS/ORATIONS.

Dr. Ashwin Tamhankar

Observership of USA

Scientific Program organized by Department.

1. CME on Cadaver donation in April 2016, at Lokmanya Tilak Municipal Medical College & Lokmanya Tilak Municipal Medical College, Sion, Mumbai.
2. CME on Cadaver donation in August 2016 at Lokmanya Tilak Municipal Medical College & Lokmanya Tilak Municipal Medical College, Sion, Mumbai.

GUEST LECTURES/WORKSHOP/CME/SEMINARS.

Dr. Prakash Pawar

MUS 2017- Updates in Andrology

AMOGS-2017, Nanded - Presentation of management of Ureteric injury in gynecological surgeries

PAPERS PRESENTED AT VARIOUS CONFERENCES:

Dr. Sayalee Narwade

Etiology of Vesico-vaginal Fistula : a changing paradigm at USICON 2017, Mumbai

Fracture Humerus : An uncommon presentation of RCC at USICON 2017, Mumbai

Dr. Sunil Patil

Laparoscopic ureteric reimplant in the setting of abnormal ureteric opening at USICON 2017, Mumbai

Wunderlich syndrome due to ruptured pseudoaneurysm of angiomyolipoma in the first trimester at USICON 2017 (Mumbai).

Dr. Ashwin Tamhankar

Audit of Andrological needs in hundred and ten traumatic paraplegic male patient /five year assessment single paraplegia center at 10th world congress on mens health

Audit of 21 cases of fracture penis at tertiary care institute at International Andrological conferences Delhi 2015

Dr. Gaurav Kasat

Total phallic reconstruction from female to male sex reassignment surgery, Our experiences at USICON 2015,

Ureteric stricture our experiences at MUS quarterly meet,2015

Dr. Sumit Basal

Fever and sepsis after PCNL Analysis of 580 cases presented at MUS meet 2015 at Nashik

Takatsobocardiomyopathy A life threatening complication in a routine urological procedure at USICON 2016, Hyderabad

Dr. Piyush

"HOLEP verses TURP" at USICON 2013, Pune.

PUBLICATIONS IN JOURNALS.

Dr.Ajit Sawant, Dr. GauravKasat, Dr. Prakash Pawar, Dr. AshwinTamhankar

Spontaneous large renal pelvis hematoma in ureteropelvic junction obstruction presenting as an acute abdomen: Rare case report

Dr. Ajit Sawant, Dr. Gaurav V. Kasat, Dr.Vikash Kumar, Dr. Prakash Pawar, Dr.Ashwin Tamhankar, Dr. Lomesh Kapadnis.

Endoscopic removal of intrauterine contraceptive device embedded into detrusor muscle of urinary bladder: our experience of two cases

Patil SR, Pawar PW, Savalia AJ, Mundhe ST, Narwade SS, Tamhankar AS

Role of calculated glomerular filtration rate using percutaneous nephrostomy creatinineclearance in the era of radionuclide scintigraphy.Urol Ann. 2017 Jan-Mar;9(1): 61-67

Sunil Raghunath Patil, PrakashWamanrao Pawar, Ajit SomajiSawant, Akshay Vijay Patil, SayaleeSuryabhanNarwade, Shankar TanajiMundhe, AbhishekJaysukhbhaiSavalia, Ashwin Sunil Tamhankar

Trus Biopsy Yield In Indian Population: A Retrospective Analysis. Journal Of Clinical And Diagnostic Research. 2017 Feb, Vol-11(2): Pc01-Pc05

ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS.

Organ donation rally at Marine Drive and LTMGH, Sion for awareness of Organ donation.

CARDIOVASCULAR & THORACIC SURGERY

PAPERS PRESENTED AT VARIOUS CONFERENCES:

Dr. Chandan Kumar Ray Mohapatra

- Mitral Valve replacement with cardiopulmonary bypass in a 7 year old child with pyruvate kinase deficiency: A rare case report; IACTSCon 2016 Lucknow.
- Nutcracker syndrome in a 8 year old boy. Rare encounter; IACTSCon 2016 Lucknow.

- Use of NTG and Verapamil solution with organ bath technique in preparation of Internal Thoracic Artery for CABG; International Coronary Congress 2016, New Delhi.

PUBLICATIONS IN JOURNALS:

Chandan Kumar Ray Mohapatra, Ranjitsinh Bapusaheb Jadhav, Abdul Majeed Mulla, Jayant Vasant Khandekar, Ganesh Kumar Ammannaya

- An unusual case of thymolipoma as an anterior mediastinal mass in a 17 year old girl - a case report; Indian J ThoracCardiovascSurg (2016) 32: 146

Ganesh Kumar K Ammannaya,ChaitanyaRaut, Chandan Kumar Ray Mohapatra, Harsh Seth

- Cardiac tamponade from isolated right atrial rupture- a rare presentation of blunt chest trauma without rib fracture. J Cardiothorac Trauma 2016;1:13-5

Prashant Mishra, Chandan Kumar Ray Mohapatra, Jayant V Khandekar, ChaitanyaRaut, Harsh S Seth, Ganesh Kumar K Ammannaya, Jaskaran Singh, Vaibhav Shah

- Concomitant aortic regurgitation is a predictor of outcome after surgical aortic valve replacement in patients with severe aortic stenosis; International Journal of Medical Science and Public Health | 2017 | Vol 6 | Issue 2

Dr. Prashant Mishra, DrChaitnyaRaut

- Comparison of two Approach - Right atrial Trans-septal versus Left atrial for Left atrial myxoma; IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) Volume 15, Issue 8 Ver. III (August. 2016), PP 51-54
- Outcome after aortic valve replacement in patients with severe aortic stenosis with left ventricular dysfunction; International Journal of Scientific Research, Volume : V, Issue : IX, September - 2016

Prashant Mishra; Harsh Seth ; JayantKhandekar;ChandanMohapatra; Ganesh Ammannaya; Chaitanya Raut; JaskaranSaini; Vaibhav Shah

- Double valve replacement (Mitral and Aortic) for rheumatic heart disease: A 20 year experience with 300 patients; Journal of Cardiothoracic Medicine Article 7, Volume 4, Issue 3, Summer 2016, Page 484-489

Chaitanya Raut, Prashant Mishra, Chandan Kumar Ray Mohapatra, Jayant. V. Khandekar, Harsh Sateesh Seth, Ganesh Kumar K. Ammannaya

- Surgical management of acute pulmonary thromboembolism: Our experience; IOSR Journal of Dental and Medical Sciences (IOSR-JDMS) Volume 15, Issue 9 Ver. VIII (September). 2016), PP 55-58

Dr. Prashant Mishra, Ganesh Kumar K. Ammannaya, Dr. Chaitnya Raut

- Predictive value of preoperative LVEF on left atrial reverse modeling after mitral valve replacement; International Journal Of Scientific Research, Volume : 5 | Issue : 10 | October 2016

Prashant Mishra, Ranjit B. Jadhav, Chandan Kumar Ray Mohapatra, JayantKhandekar, ChaitanyaRaut, Ganesh Kumar Ammannaya, Harsh S. Seth, Jaskaran Singh, and Vaibhav Shah

- Comparison of delNidocardioplegia and St. Thomas Hospital solution - two types of cardioplegia in adult cardiac surgery; Polish Journal of Cardio-Thoracic Surgery 13.4 (2016): 295-299.

NamrataJasani, Nilkanth T. Awad and ChaitanyaRaut

- Effect of Coronary Artery Bypass Grafting Surgery on PulmonaryFunction Tests and Arterial Blood Gases; Indian J Chest Diseases and Allied Sciences 2016;58:159-162

PLASTIC SURGERY

SCIENTIFIC PROGRAMMERS ORGANIZED

- Seminar on Hand Trauma Update; 19/03/2016 at LTMGH, Mumbai
- Video workshop on Congenital Hand anomalies, 22/12/2016 at LTMGH, Mumbai.

GUEST LECTURES/ WORKSHOP/ CME/ SEMINARS.

Dr. Mukund Jagannathan

- Master class cleft palate at TATA memorial Hospital, Mumbai

PAPERS PRESENTED AT VARIOUS CONFERENCES

Dr.Chirag Bhansali

- Perforator flaps for pressure sore reconstruction; ISRM-2016 at Kochi.
- Superficial course of ulnar artery a rare variation with potential clinical implication; ISSHCON 2015 Indore.

Dr. Gaurav Kadakia

- Oncoreconstruction; LTMGH in 2016

Dr. Nikunj Mody

- Novel technique for burns dressing; APSICON 2016 at Delhi
- Effect of storage of honey on its antibacterial property; APSICON 2016 at Delhi
- Microbiology of burn wound in pediatric at tertiary care centre in India : 20 year study; APSICON 2016 at Delhi.

PUBLICATIONS IN JOURNALS:

Dr. Maksud Devale, Dr. Rohit Munot, Dr. Chirag Bhansali, Dr. Neeraj Baban

- Awkward defects around the elbow - The radial recurrent artery flap revisited IJPS December 2016 vol 49 issue 3 pg 357-361.

Dr. Nikunj Mody, Dr. S. Niwasan, Dr. M. Thatte

- Cross sectional study epidemiology of congenital anomaly of the hand in a tertiary care centre in India over 1 year 2016 vol 49 issue 3 pg 424-425.

PAEDIATRIC SURGERY

SCIENTIFIC PROGRAMME ORGANIZED:

- Guest Lecture by Dr. Snehalata Deshmukh, Dr. Bharati Kulkarni, Dr. Sanjay Oak, Dr. Santosh Karmarkar, on 24.12.2016 in Main Auditorium Hall, College Bldg. 3rd Floor,

GUEST LECTURES/WORKSHOPS/CMES/SEMINARS

Dr. Paras Kothari

- Laparoscopic Orchidopexy; August 2016, CEMAST, Mahalaxmi
- Hirschsprung's Disease; Jan. 2016, B.J. Wadia Children's Hospital, Parel.

Dr. Shalika A. Jayaswal

- Lympho venous malformation; Jan. 2016, B.J. Wadia Children's Hospital, Parel.

Dr. Abhaya Gupta

- Hypospadias; Jan. 2016, B.J. Wadia Children's Hospital, Parel.
- Undescended testis; June 2016, B.A.R.C. Hospital, Anushakti Nagar.

PAPERS PRESENTED AT VARIOUS CONFERENCES: -

Dr. Shahaji Deshmukh/ Dr. Paras Kothari / Dr. Abhaya Gupta, Dr. Vishesh Dikshit

- Anterior Nutcracker syndrome as a rare cause of hematuria in an 8 year old boy: IAPSCON 2016, POSTER presentation, AGRA.
- Management of Meningocele, hydrocephalus, bladder/bowel incontinence and foot deformity; IAPSCON 2016, POSTER presentation, AGRA.

Dr. Aditi Deshpande / Dr. Paras Kothari / Dr. Abhaya Gupta, Dr. Vishesh Dikshit

- Esophageal Lung associated with VACTERL anomalies; IAPSCON 2016, POSTER presentation, AGRA.
- Facial teratoma in a neonate; IAPSCON 2016, POSTER presentation, AGRA.
- Analysis of immediate and long term results of lipomeningomyelocele repair; MC-IAPSCON 2016, PAPER presentation, LONAVALA.
- Ultrasound guided hydrostatic reduction as a primary therapeutic modality in Intussusception; MC-IAPSCON 2016, PAPER presentation, LONAVALA.

PUBLICATIONS IN JOURNALS

Dr. Prashant S. Patil

- Immediate and long term outcome analysis of lipomeningomyelocele repair in asymptomatic infants in a tertiary care center. Journal of Pediatric Neurosciences. 2016, Volume 11, Apr-Jun, Pages 99-104. Original article. Pubmed
- Congenital midureteric stricture: A rare entity in pediatric patient. Ped Urol Case Rep 2016;3(6):216-220.
- Cloacal Exstrophy with Mature Teratoma: A Rare Association in a Neonate. Journal of Neonatal Surgery. 2016 Apr-Jun; 5(2): 17 – Case report
- Retroperitoneal Mature Cystic Teratoma in a Neonate: A Case Report. Journal of Neonatal Surgery 2016 Apr-Jun; 5(2): 15.

- Pneumothorax in a Neonate after Foreign Body Ingestion. Journal of Neonatal Surgery. 2016 Apr-Jun; 5(2): 23. Case report
- Complete sternal cleft - A rare congenital malformation and its repair in a 3-month-old boy: A case report. Journal of Indian Association of Paediatric Surgeons. 2016 ; Volume : 21, Issue : 2, Page : 78-80 Case report
- Non-Hodgkin's lymphoma of the intestine presenting as intussusception in three children - A Case report. Scholars Journal of Medical Case Reports. March 2016; 4(3):180-183 Case report
- Mesenchymal Hamartoma of Chest Wall - A Case Presentation. Scholars Journal of Medical Case Reports. April 2016; 4(4):209-211 Case report
- Mckusick Kaufman Syndrome - Delayed Presentation in an Infant: A Case Report. Scholars Journal of Medical Case Reports. April 2016; 4(4):212-215 Case report
- Urethral Calculus in an Operated Case of Exstrophy Bladder Repair: A Case Report. Scholars Journal of Medical Case Reports. April 2016; 4(4):220-222 Case report
- Thoracoscopic management of recurrent spontaneous pneumothorax and incidentally detected eventration of diaphragm in a case of Marfan's syndrome: A case report. Scholars Journal of Medical Case Reports. April 2016; 4(4):216-219 Case report
- Bedside Repair of Ruptured Omphalocele in Newborn: A Case Report. SM Journal of Pediatric Surgery. 2016;2(1):1007 Case report
- Successful Separation of Omphalopagus Twins: A Case Report. Journal of Neonatal Surgery. 2016 Jan-Mar; 5(1): 5. Case report
- Lung gangrene with cavity due to tuberculosis presenting as pneumothorax: A rare complication in paediatric patient. Scholars Journal of Medical Case Reports. March 2016; 4(3):184-186 Case report
- Passage of nasogastric tube through tracheo-esophageal fistula into stomach: A rare event. World Journal of Clinical Cases. 2014 July 16; 2(7): 309-310 Case report

Dr. Geeta Kekre

- Congenital facial teratoma in a neonate: Surgical management and outcome. Annals of Maxillofacial Surgery Accepted for publication. Annals of maxillofacial surgery. 2016 Vol 6, issue 1, Jan-Jun. Case report
- A rare case of preputial calculi in a child with balanitis xerotica obliterans: A short communication. African Journal of Urology. 2016, 22, 227-229. Case report

AWARD WINNING PAPERS/DISSERTATIONS/THESIS

Dr. Shahaji Deshmukh / Dr. Paras Kothari / Dr. Abhaya Gupta / Dr. Vishesh Dikshit

- Total laparoscopic repair of Spigelian Hernia with undescended testis; Best paper in UROLOGY IAPSCON 2016, NATIONAL, AGRA
- Prizes won by undergraduate and post graduate students.: Dr. Shahaji Deshmukh, Best paper in UROLOGY IAPSCON 2016 NATIONAL, AGRA

ANY SIGNIFICANT / SPECIAL ACTIVITY WITH DETAILS.

Dr. Vishesh Dikshit, Dr. Shalil Patil

Conducted surgical camp as part of VinamulyaMahaArogyaShibir, Feb. 2016, Parlivaighnath, Dist.-Beed.

ABSTRACT:

Dr. GeetaKekre (LECTURER)

Topic : 24-hour pH study and Manometry in esophageal substitutes in children

Abstract : The pathophysiological functions of the transposed stomach have been studied mainly in adults and results are still debated. There are many case reports and series of Gastric transpositions and gastric tube in children addressing residual gastric motility after gastric transposition. However studies regarding manometry and pH of esophageal substitute by gastric tube are relatively sparse. This is a prospective observational study of the motility pattern, the effects of surgery on Gastric pH and relationship between the duration of the post operative period with respect to changes in gastric pH.

Interesting case presentation :

1] DrAshlesha Shimpi (SSMO)

Topic : Facial teratoma in a neonate: Surgical management and outcome

Abstract : Teratomas are among the most common tumors of childhood, but craniofacial teratomas are rare. They can be diagnosed antenatally. Craniofacial teratomas may cause airway obstruction in the newborn. We present a case of a newborn male child who was diagnosed to have a large facial tumor in the 8th month of gestation. He was delivered normally and had no respiratory or feeding difficulties. He was also found to have a cleft palate. Serum alpha fetoprotein levels were normal. He underwent excision on day of life 9. At 11 months followup, he is well with no evidence of recurrence and good functional outcome.

2] DrArjun Pawar (SSMO)

Topic : Esophageal lung associated with VACTERL anomaly - A rare association

Abstract : Esophageal lung is an extremely rare type of bronchopulmonary foregut malformation in which the main stem bronchus is anomalously connected to the esophagus instead of the trachea and is supplied by branches of pulmonary artery. Less than 25 cases have been reported so far in literature^{1,2,3,5}. Majority of the cases have been associated with esophageal atresia^{1,2}. Most cases are treated with detachment of the esophageal bronchus, with repair of the esophagus and resection of the hypoplastic lung. We present a case of isolated unilateral esophageal lung that was associated with a bifid thoracic vertebra, an ectopic right kidney and a patent foramen ovale (VACTERL group of anomalies). The patient was successfully treated by resection of hypoplastic lung and repair of esophagus.

3] Dr.Prashant Patil (SSMO)

Topic : Fetus in fetu : A rare condition

Abstract : Fetus in fetu is a rare condition in which a fetiform calcified mass is present in the abdomen of its newborn. Less than 100 cases have been reported worldwide till date¹. We present a fetus in fetu in a 3 day old child which got complicated by trauma later. We managed the case successfully electively with timely surgery and successful outcome inspite of trauma.

GASTROENTEROLOGY

ACHIEVEMENTS/AWARDS/FELLOWSHIPS/POSITIONS/ORATION

Dr. Prabha Sawant

- Moderator at Best of DDW 19 thjune 2016
- Panelist: Day to Day Hepatology meet, Mumbai, Difficult to treat Hepatitis C
- MUHS DM Gastroenterology Examiner
- Moderator: Management of constipation: AIG meet
- Chair person: decompensated liver disease, ISG Meet Delhi Nov 2016

SCIENTIFIC PROGRAMME ORGANIZED BY LTMMC AND LTMGH

- Endoscopy hands on Workshop, Feb 2017 TRINITY.
- Hepatitis B awareness Programme, July 2016.

GUEST LECTURES/WORKSHOPS/CME/SEMINARS

Dr. Prabha Sawant

- Portal hypertension in children; International pediatric gastroenterologyhepatology conference, 14 feb 2016
- Doctors debate; Ashwamedhi, 15 march 2016.
- Sorafenib for HCC, Mid term ISG Conference Aurangabad 2 april 2016.
- Biological which and when, Maha ISG Nagpur oct 2016.
- Dr S A Nanivadekar oration, 7 jan 2017.
- Refractory to immunomodulators, Mumbai mansoon meet, July 2016
- INASL 2016, 5-7 Aug 2016.

Dr. Meghraj Ingle

- Spectrum of chronic small bowel diarrhea with malabsorption in Indian subcontinent : Is the trend really changing?APASL 2016.

PAPERS PRESENTED AT VARIOUS CONFERANCES

Dr. Prateik

- Post colonoscopy ischemic colitis : A case report. Poster presentation; ISGCON, Indore, 2015

Dr. Dattatray

- Liver disease in pregnancy and utility of MELD score in predicting maternal Mortalit, Trinity, LTMMC 2016

Dr. Nirav

- Comparison of fibroscan to MRI liver to predict liver iron overload in thalassemia major - oral presentation, Trinity, LTMMC, 2016
- Spectrum of chronic small bowel diarrhea with malabsorption in Indian subcontinent : Is the trend really changing? Oral presentation ;ISGCON, Indore 2016.

RESEARCH PROJECTS UNDERTAKEN

- **Dr. Prateik Poddar** Bone profile in CLD
- **Dr. Ruchir Patel** Predictors of readmission in CLD
- **Dr. Alisha Chaubal** Comparison of air, water, CO2 in Colonoscopy
- **Dr. Dhaval Choksi** AKI in CLD
- **Dr. Harshad Khairnar** Rapid diagnosis of SBP by leukocyte esterase strip test
- **Dr. Mamta Lotlikar** Clinical profile and outcome of pancreatic pseudocysts
- **Dr. Kailash Kolhe** Endoscopic and histologic correlation of mucosal healing in ulcerative colitis

PRIZE WON BY STUDENTS

Prateik Poddar

- 1st prize: Spectrum of chronic small bowel diarrhea with malabsorption in Indian subcontinent : Is the trend really changing? Oral presentation, MAHAISGCON, Aurangabad, 2016.

Chetan Rathi

- 3rd prize in WEST zone, TYSA 2016.

Nirav Pipalia

- Best outgoing resident in Gastroenterology, 3rd prize, by Gastroenterology Young Masters, Indian Society of Gastroenterology.

PUBLICATIONS IN JOURNALS

- Solanke D, Rathi C, Pipaliya N, Poddar P, Pandey V, Ingle M, Sawant P Gastrointestinal Bleeding Due To Visceral Artery Pseudoaneurysms complicating Chronic Pancreatitis: A Case Series.. J Pancreas (Online) 2016 Mar 07; 17(2):204-208.
- Patel R, Poddar P, Pipaliya N, Pandey V, Ingle M, Sawant P. Pulmonary thromboembolism complicating acute pancreatitis with pancreatic ascites : A series of 4 cases. J Pancreas (Online) 2016 May 09; 17(3):308-312.
- Pandey V, Ingle M, Pandav N, Parikh P, Patel J, Phadke A, Sawant P. The role of capsule endoscopy in etiological diagnosis and management of obscure gastrointestinal bleeding. Intest Res. 2016 Jan;14(1):69-74. doi: 10.5217/ir.2016.14.1.69. Epub 2016 Jan 26.
- Parikh P, Ingle M, Patel J, Bhate P, Pandey V, Sawant P. An open-label randomized control study to compare the efficacy of vitamin e versus ursodeoxycholic acid in nondiabetic and noncirrhotic Indian NAFLD patients. Saudi J Gastroenterol. 2016 May-Jun;22(3):192-7
- Rathi C, Kabra N, Pipaliya N, Ingle M, Sawant P. Where is the Blood Leaking From? JCDR 2016 August. Vol 10:OJ01
- Pipaliya N, Solanke D, Parikh P, Ingle M, Sharma R, Sharma S, Sawant P. Comparison of fibroscan with MR T2 star and serum ferritin in estimating liver iron overloading patients with Thalassemia major. ClinGastroenterolHepatol. 2017 Feb;15(2):292-298

CARDIOLOGY

ACHIEVEMENTS/AWARDS/FELLOWSHIP/POSITIONS/ ORATIONS:

Dr. Zohaib Shaikh

Best Resident award for 2016.

GUEST LECTURES WORKSHOP/CME/SEMINARS

- Live Interventional Cardiology Workshop was conducted by Department of Cardiology, L.T.M.G. Hospital, Sion, on 18th November, 2016 with World Wide Live coverage via internet and live relay at Meril Live Centre at Vapi.
- Dr. Milind Phadke - CSI conference held in February, 2016 at Chennai - Delivered 2 lectures
- Management of severe coarctation in pregnancy
- Management of PH in pregnancy.
- Dr. Milind Phadke - 1st Bifurcation club of India conference held in June 2016 in Mumbai
- Delivered one lecture - Bifurcation angle does it matter.
- Dr. Milind Phadke - Mid Term AOC conference at Lonavala in August, 2016
- Dr. Milind Phadke - CSI conference held in December, 2016 at Kochi
- Dr. Milind Phadke - Academy of Master teachers conducted three monthly teaching sessions for DM/DNB Cardiology students in Mumbai

PAPERS PRESENTED AT VARIOUS CONFERENCES:

Amit Kinare, Zohaib Shaikh, Pratap Nathani, Ajay Mahajan

- Co-relation study of evaluate the viability of myocardium for the purpose of revascularization in a case of single vessel chronic total occlusion using cardiac MRI, CSI - December 2016 - Kochin

Ganesh Patil, Milind Phadke, Yash Lokhandwala, Zohaib Shaikh, Pratap Nathani, Ajay Mahajan

- "Prevalence and predictors of ventricular atrial conduction in structurally normal hearts, CSI- February, 2016 - Chennai

Vishnu Bhute, Zohaib Shaikh, Pratap Nathani, Ajay Mahajan

- The study of spectrum of clinical features & imaging finding in granulomatous cardiomyopathy; CSI- February 2016- Chennai.

Prashant Pawar, Zohaib Shaikh, Pratap Nathani, Ajay Mahajan

- Evaluation of atrial morphology by cardiac MRI in post BMV patients with Atrial Fibrillation vs normal sinus rhythm in rheumatic mitral stenosis; CST - February 2016 - Chennai.

Umesh Khedkar, Yash Lokhandwala, Pratap Nathani, Ajay Mahajan

- Effect of Pacemaker lead implantation on Tricuspid valve and right ventricular function, CSI- February 2016 - Chennai.

BOOKS/EDITORIALS CHAPTERS IN BOOK.

Dr. Ajay U. Mahajan

Chapter on Resistant Hypertension; Medicine update 2016.

Dr. Zohaib, Dr. YashLokhandwala

Chapter on Ventricular Arrhythmia Handbook of Cardiac Critical Care; 2016.

RESEARCH PROJECTS UNDERTAKEN.

Dr. Govind Rasal

- Arrhythmia profile in childrenwithmyocarditis.

Dr. Amol Chavan

- Etiology of AV block in patients below 40 years of age.
- Clinical profile of womenbelow 40 years with myocardialinfarction

Dr. Umesh Hange

- Correlation of non-invasive central BP measurement (with perioscope) and direct aortic pressure measurement in diabetic patients undergoing coronaryangiography.

Dr. Ganesh Manudhane

- Early repolarisation pattern syndrome and its relation with blood sugarlevel and lipid profile.
- Arrhythmiasinduced by non aliopathicdrugs and over the counterherbal medications.

Dr. Sunil Pawar

- Clinical Profile of qRBBB MI and theiroutcome in a tertiary care centre.

Dr. AvinashGhute

- Co-relation of Stress MRI inducedregionalwall motion abnormalities to look for reversibleischemia.

Dr. Ketan Ambardekar

- Clinical profile &follow-up of peripartumcardiomyopathy.

Dr. Zeeshan M. Ahmad

- Novelriskfactors in youg ACS.

ANY SIGNIFICANT SPECIAL ACTIVITY WITH DETAILS

- 1) Pediatric Intervention Programme & Adult Congenital Heart Disease.
ASD - 15
VSD - 9
PDA - 9
ICD - 6
- 2) EP Lab setup & cases done by Dr. YashLokhandwala.
EP Cases :- 91

NEONATOLOGY

ACHIEVEMENTS/ AWARDS/ FELLOWSHIPS/ POSITIONS/ ORATIONS:

Dr. Richa Choubey and Dr. ReshmaNevgi

- Won the NNF PG Quiz state level conducted at Nagpur in September 2016

SCIENTIFIC PROGRAMS ORGANIZED BY THE DEPARTMENT

- Training in Human Milk Banking for Nutrition students from SVT College; 03/2/16 at Human milk bank, LTMMC & GH, Sion.
- Training in Human milk Banking for NCH college of Nursing medical College and Hospital Kolkata:05/4/16 at Human milk bank, LTMMC & GH, Sion.
- Training in Human milk Banking for students from St. Thomas college & Vimla College Trissure:27/4/16 at Human milk bank, LTMMC & GH, Sion
- Y.C.S.S.W Satara (Jakatwadi) : Training for students in Human milk Banking; 13/6/16 at Human milk bank, LTMMC & GH, Sion.
- Jay Bharat College Kerla : Training for students in Human milk Banking; 24.8.16at Human milk bank, LTMMC & GH, Sion.
- Neonatal Emergency Simulation Training Workshop (NEST) for training of trainers; 26/03/2016 at LTMMC, Sion.
- Neonatal Emergency Simulation Training Workshop (NEST) Workshop Provider course; 27/03/2016 at LTMMC, Sion.
- College Round of National neonatology forum's Postgraduate Neonatology Quiz; 22/07/2016, LTMMC, Sion.
- Divisional Round of National neonatology forum's Postgraduate Neonatology Quiz; 11/08/2016 at LTMMC, Sion
- Neonatal resuscitation workshop (NRP 2010) for OBGY & Neonatology residents; 14/09/16 L.T.M.G.H. (Gyn. Seminar Hall.)
- Breastfeeding workshop for Student Nurses Part 1; 08/08/16 at LTMMC, Sion.
- Breastfeeding workshop for Student Nurses Part 2; 22/08/2016 at LTMMC.
- Breastfeeding training workshop for PG residents; 26/08/2016 at NICU LTMMC

GUEST LECTURES/ WORKSHOPS/ CME/ SEMINAR

Dr. Jayashree Mondkar

1. Guest Lecture on 'Interpretation of ABG?' at neonatal ventilation workshop at KEM hospital, Mumbai on 04/04/2016
2. Human Milk banking training workshop conducted on 24/08/2016 at Udaipur.
3. Breastfeeding workshop for student nurses at LTMMC on 22/08/2014.
4. Lecture on Collection & Process of Banked Milk at IYC Con at GMC Chandigarh Nov 2016.
5. TV programme Hello Sakhi on Human Milk Banking
6. Lecture on 'Monitoring of preterm growth - Growth charts' at MahaNeocon 2016 conference, Thane

7. Guest Lecture on 'overview of breastfeeding' in Breastfeeding workshop for Nurses at Gynaec Seminar Hall on 08/08/2016

Dr. Swati Manerkar

1. Guest Lecture on 'Humidified High Flow Nasal Cannula' at neonatal ventilation workshop at KEM hospital, Mumbai on 04/04/2016
2. BF promotional activity in RCF hospital, Chembur with lecture on importance of BF to mothers 23/08/2016.
3. Management of Low Birth weight newborns for MSc Dietician course students on 3, 4, 5 January 2017 at LTMMC, Sion.
4. Breastfeeding workshop for student nurses at LTMMC on 22/08/2014

Dr. Sorabh Goel

1. Guest Lecture on 'Clinical scenarios' at neonatal ventilation workshop at KEM hospital, Mumbai on 04/04/2016

Dr. Vinayak Kodur

1. Guest Lecture on 'Neonatal Resuscitation' for Nurses at Gynaec Seminar Hall on 10/02/2017
2. Guest Lecture on 'Temperature maintenance of newborn' for Nurses at Gynaec Seminar Hall on 15/02/2017

PAPERS PRESENTED AT VARIOUS CONFERENCES :

Dr. Vinayak Kodur

1. Role of bacterial Filter in Reducing Neonatal mortality and morbidity: a randomized control trial; 2nd Prize in LTMGH SRS annual conference April 2016.

Dr. J.A. Mondkar/ Dr. SorabhGoel

1. Effects Of Pre-feeding Oro-motor stimulation in Feeding Outcomes in Preterms 28-32 Weeks Of Gestational Age: A Randomized Controlled Trial; 2nd prize in poster session at MahaNeocon November 2016.

Dr. J.A. Mondkar/Dr. Swapnil Bhisikar

1. High versus Low CPAP Pressures in Preterm Infants: in babies with respiratory distress; Neocore conference at Chennai 10th March 2017

AWARD WINNING PAPERS/ DISSERTATIONS/ THESIS : --

Dr. Vinayak Kodur

2nd Prize in LTMGH SRS annual conference April 2016

Dr. SorabhGoel

2nd prize in poster session at MahaNeocon November 2016

PUBLICATIONS IN JOURNALS :

1. Deeparaj Hedge, JayashreeMondkar, HarshadPanchal, Swati Manerkar, Bonny Jasani, NankishorKabra. Heated Humidified High Flow Nasal Cannula Versus Nasal Continuous Positive Airway Pressure As Primary Mode Of Respiratory Support For Respiratory Distress In Preterm Infants : Indian Paediatr 2016,Vol 53,129-133

2. Manerkar Swati, MondkarJayashree, GoelSorabh "Use of soft silicon nipple shields as a lactation aid in mothers with flat and inverted nipples" International Journal of Contemporary Medicine (2016) Vol 2 (12)
3. Vinayak Kodur and Deeparaj Hedge Image of "Congenital Varicella syndrome" in Indian Pediatr 2016; 53: 269
4. AlpanaUtture, Vinayak kodur, JayashreeMondkar "Chemical pleurodesis with Oxytetracycline in congenital chylothorax" Indian Pediatr 2016; 53: 1105
5. Mahendra Kumar Gupta, JayashreeMondkar, Anjali Swami, DeeparajHegde, sorabhGoel. Endotracheal aspirate microscopy, culture and endotracheal tube tip culture for early prediction of ventilator associated pneumonia in newborn. Indian Pediatr 2017; 54: 211

PUBLICATIONS : BOOKS/ EDITORIALS/ CHAPTERS IN BOOKS

Manerkar Swati, Mondkar Jayashree

Breastfeeding multiples: Problems & Solutions: Multiple gestation: Basics and beyond. Publisher Jaypee. Editor : ShaileshKore

Utture Alpana, Manerkar Swati, Hegde Deeparaj

Neonatal issues in multiple gestations: Multiple gestation : Basics and beyond. Publisher Jaypee. Editor :ShaileshKore

ABSTRACTS OF SCIENTIFIC PAPERS :

1. **Deeparaj Hedge, JayashreeMondkar, HarshadPanchal, Swati Manerkar, Bonny Jasani, NankishorKabra. Heated Humidified High Flow Nasal Cannula Versus Nasal Continuous Positive Airway Pressure As Primary Mode Of Respiratory Support For Respiratory Distress In Preterm Infants : Indian Paediatr 2016,Vol 53,129-133**

Abstract: Objective: To compare the outcomes of preterm infants with respiratory distress initiated on either Heated Humidified High Flow Nasal Cannula or Nasal Continuous Positive Airway Pressure as a primary mode of respiratory support. Study Design: Prospective observational cohort study Setting : Tertiary care level III neonatal intensive care unit Participants : 88 preterm infants between 28 to 34 weeks of gestation with mild to moderate respiratory distress within 6 hours of birth. Intervention: Eligible infants were treated either with Heated Humidified High Flow Nasal Cannula (n=46) or Nasal Continuous Positive Airway Pressure (n=42).Primary outcome : Need for mechanical ventilation within 72 hrs of initiating support.Results: Baseline demographic characteristics were comparable between the two groups. There was no difference in the requirement of mechanical ventilation between Heated Humidified High Flow Nasal Cannula (19.5%) and Nasal Continuous Positive Airway Pressure (26.2%) groups [RD - 0.74 (95% CI 0.34-1.62; P =0.46)]. Moderate or severe nasal trauma occurred less frequently with Heated Humidified High Flow Nasal Cannula (10.9%) in comparison to Nasal Continuous Positive Airway Pressure (40.5%) (P= 0.004).Conclusion: Heated Humidified High Flow Nasal Cannula was comparable to Nasal Continuous Positive Airway Pressure as a primary respiratory support for preterm infants with respiratory distress, with lesser incidence of nasal trauma.

2. **Manerkar Swati, MondkarJayashree, GoelSorabh "Use of soft silicon nipple shields as a lactation aid in mothers with flat and inverted nipples" International Journal of Contemporary Medicine (2016) Vol 2 (12)**

Abstract: Introduction: Breastfeeding is a natural phenomenon occurring after the birth of a baby. An estimated nine to ten percent of women present with flat, retracted or inverted nipples which can hinder with smooth establishment of breastfeeding. With this background we evaluated the use of silicone nipple shields for facilitating effective latching and successful breastfeeding in mothers who had latching problems due to flat or inverted nipples over the first 4 weeks postpartum. Material and Methods: We conducted a prospective observational cohort study in the neonatal unit and post natal wards of a tertiary hospital. We identified 30 mothers-infant couplets, who delivered late preterm and term, and had feeding difficulties due to flat or inverted nipples. They received a soft silicone nipple shield to facilitate better latching of the infant to the breast and facilitate breastfeeding. We evaluated their ability to successfully breastfeed on day 28 postpartum with appropriate weight gain (?400 gm weight gain over 3rd and 4th week of life) by the infant on follow up. Results: 80% mothers could successfully breastfeed after discharge with use of the nipple shield at the end of 28 days. 93% mothers had no pain or discomfort while using the nipple shield. The average weight gain of infants in our study group in the 3rd and 4th week of life was 420 (± 85.6) gms. Conclusions: Early identification of flat and inverted nipples and use of a simple device like the soft silicone nipple shield can help mothers establish early and successful breastfeeding.

3. **Vinayak Kodur and Deeparaj Hedge Image of "Congenital Varicella syndrome" in Indian Pediatr 2016; 53: 269**

Abstract: A girl weighing 2320 grams was delivered at 38 weeks to a mother with antenatal history of chickenpox in the fourteenth week of gestation. At birth, baby had cicatricial lesions with areas of induration and hypopigmentation on the torso, causing deformity of underlying rib cage (Fig. 1). The limbs were spared. She had bilateral chorioretinal atrophy with cataract in the left eye. Her sensorium was altered, and she had poor respiratory efforts requiring mechanical ventilation. Computed tomography of brain revealed bilateral thalamic calcifications and mild cerebral atrophy. Despite intensive care, baby died at fifty hours of life. The risk of congenital varicella syndrome (CVS) after maternal varicella in the first 20 weeks of pregnancy is approximately 0.4 - 2%. Cicatricial lesions, neurological defects, ophthalmological manifestations and limb-shortening defects with muscular hypoplasia are the major clinical features in CVS. An important differential diagnosis for cicatricial lesions in a neonate is intrauterine Herpes Simplex Virus infection (distributed in dermatomal fashion but presence of active lesions, hypo- and hyperpigmentation, aplasia cutis, and/or an erythematous macular exanthema).

4. **AlpanaUtture, Vinayak kodur, JayashreeMondkar "Chemical pleurodesis with Oxytetracycline in congenital chylothorax" Indian Pediatr 2016; 53: 1105**

Abstract: Background: Congenital chylothorax is an accumulation of chyle in the pleural space that may present in neonatal period with respiratory distress. Case Characteristics: A 34-week preterm who presented with massive congenital chylothorax complicated with hydropsfetalis. Outcome: The neonate was treated successfully by pleurodesis with Oxytetracycline. Message: Pleurodesis with oxytetracycline seems to be effective in treatment of congenital chylothorax.

5. **Mahendra Kumar Gupta, JayashreeMondkar, Anjali Swami, Deeparaj Hegde, SorabhGoel. Endotracheal aspirate microscopy, culture and endotracheal tube tip culture for early prediction of ventilator associated pneumonia in newborn. Indian Pediatr 2017; 54: 211**

Abstract: Objective: To evaluate the utility of endotracheal aspirate microscopy, culture and endotracheal tube tip culture for early diagnosis of ventilator-associated pneumonia in

neonates. Methods: Inborn ventilated neonates were followed-up for ventilator-associated pneumonia using Center for Disease Control and Prevention (CDC) criteria. Endotracheal aspirate microscopy, culture and endotracheal tube tip cultures were performed. Results: Ventilator-associated pneumonia occurred in 28/68 (41%) neonates as per CDC criteria. Endotracheal aspirate microscopy (≥ 5 polymorphonuclear cells per high power field) and endotracheal aspirate culture had 78.6% and 75% sensitivity, 87.5% and 90% specificity, positive predictive value of 81.5% and 84%, and negative predictive value of 85.4% and 83.72%, respectively. Mean (SD) time of result of microscopy and endotracheal aspirate culture was 55.7 (4.3) h and 108.3 (19.7) h, respectively in comparison to diagnosis made at 143.5 (23.3) h, as per CDC criteria. Conclusion: Endotracheal aspirate microscopic examination and culture can be supportive in objective diagnosis of ventilator-associated pneumonia with an added advantage of earlier prediction.

RESEARCH PROJECTS UNDERTAKEN :

- Gastric aspirate and abdominal circumference monitoring in early detection of necrotizing enterocolitis and feed intolerance a prospective observational trial.
- Anterior cerebral artery resistive index doppler study in moderate to severe hypoxic ischemic encephalopathy.
- Stretched penile length nomograms in healthy normal newborns.
- A clinical profile of small for gestational age/ intrauterine growth restriction babies in a tertiary care centre.

PHYSIOTHERAPY & OCCUPATIONAL THERAPY

PHYSIOTHERAPY

ACHIEVEMENTS/AWARDS/FELLOWSHIP/POSITIONS/ORATIONS

a) Rajashree Naik

- Member of the AITSC international team for research on trauma.
- Member of MEU cell, LTMMC.
- MUHS approved resource faculty for MET.
- Nominated member of the Bioethics unit of LTMMC for HAIFA-UNESCO Chair.

b) Dr.Vishakha Patil

- Received 'FAIMER' fellowship at Seth GSMC &KEM hospital in April 2016.
- Secured the 1st Position in merit list of MUHS PET-2016(Phd entrance exam),16th October 2016.
- Member of MEU cell,LTMMC.
- MUHS approved resource faculty for research methodology.

c) Dr. Esther Katarnawre

- Secured the 6th position in merit list of MUHS PET-2016(Phd entrance exam),16th October 2016.

SCIENTIFIC PROGRAMME ORGANIZED:

MUHS approved Resident as Teacher; February 2016, L.T.M.M.C.

CME on 'Hand Trauma Update : Management & Rehabilitation, March 2016, L.T.M.M.C.

Workshop on "Neurodynamic Solutions" by Dr. Kiran Challagundala, Maitland Foundation For Sports & Manual Therapy of Australia, September 2016, L.T.M.M.C.

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

Rajashree Naik:

- Resource faculty for MUHS approved 'Resident as Teachers', held at L.T.M.M.C, February 2016

Dr. Vishakha Patil:

Resource faculty for

- MUHS approved 'Resident as Teachers', held at L.T.M.M.C, February 2016.
- CME on 'Hand Trauma Update : Management & Rehabilitation in collaboration with department of Plastic surgery & Occupational Therapy, held at LTMMC, March 2016.
- AYUSH (MUHS activity) sponsored 3 day National CME on, "Dissertation Writing & Statistical Analysis" for PG faculty guides. Topic taken, "Planning Timeline" for the Dissertation & Group Activity on "Execution of Plan", October 2016, Mumbai.
- MUHS approved basic course in health sciences education technology workshop held for faculty at P.D. Hinduja National Hospital & MRC, college of Nursing, 24th November 2016, Mumbai.
- National Seminar, "Nutritional Perspectives In Bone Health: Recent Advances" organised by The Nutrition Society Of India, Research Centre (Mumbai Chapter) for the topic, "Exercise In Bone Health: Role & Recent Advances, 27th August 2016, Mumbai.
- MUHS research methodology workshop at
- R.A. Podar Med. College (Ayu.) (April 2016)
- GSMC & KEM (June 2016)
- LTMMC (Feb, June 2016)

Dr. Esther Katarnaware:

Resource faculty for

- CME on 'Hand Trauma Update : Management & Rehabilitation in collaboration with department of Plastic surgery & Occupational Therapy in March 2016.
- LOOPS-2016 seminar in Dept of EXTC Engineering, Fr. CRIT, Vashi, Navi Mumbai on 23/2/16, delivered talk on "overview of Electrotherapy in Physiotherapy- Therapeutic applications" for UG & PG engineering students.

PUBLICATIONS IN JOURNALS:

Dr. Vishakha Patil

- A study of the impact of emotional intelligence training in physiotherapy interns : A pilot study, International Journal Of Physiotherapy, April 2016.
- A study on levels of anxiety, depression & somatic symptoms in patients with chronic

pain undergoing physiotherapy treatment. Indian Journal Of Pain, Vol 30; Issue 2; May-August 2016.

- A cross-sectional Observational study on the prevalence of mechanical low backpain in Physiotherapy students. National Journal Of Integrated Research In Medicine, 2016;7(6): 9-12.

PRIZES WON BY UNDERGRADUATE AND POSTGRADUATE STUDENTS

UNDERGRADUATE ACADEMIC ACHIEVEMENTS IN THE YEAR 2016

Priyanka Mehta

- 1st prize in Essay writing - organ donation

Maitri Gala

- 2nd prize in essay writing - organ donation

Maitri Gala

- 2nd prize in poetry - win the teen

Bhakti Khandediya

- 2nd prize in poster competition - organ donation

Bhagyashree Hajare

- 1st prize in poster competition - organ donation

Manisha Mishra

- 3rd rank in university
- Subject topper for MSK in university

Divya Parmar

- 2nd in trinity poster presentation

Jill Soni

- 1st in trinity paper presentation

Durva Nandapurkar

- 2nd in Short film competition

POSTGRADUATE ACADEMIC ACHIEVEMENTS IN THE YEAR 2016

Saloni Parikh

- University topper in MPTh (Musculoskeletal sciences)

Chitrali Patil

- 1st prize in Trinity poster presentation

RESEARCH PROJECTS:

Dr. Pratibha Gaikwad

- Comparison of Abdominal muscle strengthening exercise along with aerobic exercise
-

training alone on abdominal fat, peak expiratory flow rate, cardio-respiratory endurance and quality of life in overweight and grade 1 obese individuals.

Dr. Sachin Etam

- A study of correlation of lower limb spasticity and tightness with kinematic gait variables and stability limits in cerebral palsy

OCCUPATIONAL THERAPY

AWARDS:

Dr. Shubhangi Lad

- Best Occupational Therapist of the year

SCIENTIFIC PROGRAMS ORGANIZED BY DEPARTMENTS

- Basic workshop in medical education technology for residents, 24th & 25th Feb 2016
- Statistical methods & art of writing research in Occupational Therapy, 12th & 13th March 2016
- Hand trauma update- management & Rehabilitation/ speaker faculty, 19th March 2016

GUEST LECTURES/WORKSHOPS/CME/SEMINAR.

Speaker faculty Dr. Anuradha Pai, Dr. Shubhangi Lad

- Hand trauma update- management & Rehabilitation, LTMGH, Sion, 19th March 2016

Dr. Shailaja Jaywant

- Guest speaker for awareness about OT & use of equipment in elderly in community kasarwad dadar, Dadar, Mumbai Jan 2016.
- Health talk on Occasion of Geriatric day in shield foundation, Matunga Mumbai 04th Oct 2016.

Dr. Anuradha Pai, Dr. Jyotsna Bankhele

- Conducted a interactive workshop on cognitive rehab OT perspective, Nerul, Navi Mumbai 15th Oct 2016.

Dr. Jyotsna Bankhele

- Lecture on cognitive rehabilitation in mental health week celebration, LTMGH, Sion, 6th Oct' 2016

Dr. Sushant Sarang

- Autism awareness parent paed discussion.

PAPERS/ POSTER PRESENTED AT VARIOUS CONFERENCES -

- Essay on hand rehabilitation : A team approach: present Indian scenario my vision for the next decade in 5th national conf. of ISHT; Dr. Jyotsna Bankhele, GMC, Goa 30th sept. to 1st Oct 2016
- Role of Occupational Therapy in cognitive hand anomalies; Dr. Suhas Bongade
- Dr. Shubhangi Lad; 8th Feb 2016, SRS.

- Poster presentation on - use of need based adaptive thermoplastic splints for improving vocational & functionalabilities in a patients with crushha injury; r. Jyotsna Bankhele, Dr. Shailaja Jaywant; GMC, Goa 30th sept. to 1st oct 2016.
- Case Presentation - Thalmic Tuberculoma - OT intervention- 3rd Clinical Update; Mansi Mulye; 22/12/2016 at TMH, Mumbai.
- Partial hand Amputation & Reimplementation of (L) Hand- 3rd Clinical Update; Masira Shaikh; 22/12/2016 at TMH, Mumbai.
- C3-C4# Fracture Dislocation- 3rd Clinical Update; Urvashi Sondagar; 22/12/2016 at TMH, Mumbai.
- Poster Presentation- cognitive training -OT Perspective - TRINITY 2016; Mansi Mulye; 12/02/2016, LTMMC, Sion, Mumbai.
- Poster Presentation- Functional adoption in partial hand amputation. TRINITY 2016; Bhagyashree Chavan; 12/02/2016, LTMMC, Sion, Mumbai.
- Poster Presentation- Study to access the difference in severity of neck pain in clerk who are computer users and non computer users of working age group using Vernon and Mior neck disability index and to correlate the same. - TRINITY 2016; Tejswi Kamble; 12/02/2016, LTMMC, Sion, Mumbai.
- Case presentation- Early intervention (Developmental Programe) in preterm low birth weight HIE IInfant; Bhagyashree Chavan; Tata Memorial Hospital 2016.
- Case presentation- Autism with ADHD an Occupational Therapy Intervention; Mansi Mulye, Tata Memorial Hospital 2016.
- Case presentation- Pheolromocytoma & its Occupational Therapy intervention; Priyatam Dandawate; Tata Memorial Hospital 2016.
- Poster Presentation- Scope of Occupational Therapy in Oncology; Rakesh Shitole; Tata Memorial Hospital 2016.
- Poster Presentation- Facilitatng Prevention Promoting Independence; Tejswi Kamble; Tata Memorial Hospital 2016.
- Poster Presentation - Dementia - An overlook & OT Intervention - TRINITY 2016; Deepakkumar Shrivastav; 12/02/2016, LTMMC, Sion, Mumbai.
- Poster Presentation - Developmental coordination disorder- TRINITY 2016; Nazrin Ansari; 12/02/2016, LTMMC, Sion, Mumbai.
- Poster Presentation -Job analysis - TRINITY 2016; Shraddha Kalgutkar; 12/02/2016, LTMMC, Sion, Mumbai.
- Poster Presentation - O.T. in Burns- TRINITY 2016; Dyaneshwari Giri; 12/02/2016, LTMMC, Sion, Mumbai.
- Poster Presentation -Social Skill training for Autism- TRINITY 2016; Pranali Waghmare; 12/02/2016, LTMMC, Sion, Mumbai.
- Poster Presentation - Healing health care professional through Ergonomics (1st Prize)- TRINITY 2016; Ummesalma Tambawala; 12/02/2016, LTMMC, Sion, Mumbai.
- Innovative technology "Mishranna" : An eating device modified for hand pathologies (1st Prize) - 53rd Annual National Conference - OTICON 2016; Deepakkumar

Shrivastav & Shraddha Kalgutkar; 29/01/2016 to 31/01/2016 at SRM University Chennai.

- Poster Presentation - Agro Ergonomics - 53rd Annual National Conference - OTICON 2016; Ummesalma Tambawala, Pooja Kamble; 29/01/2016 to 31/01/2016 at SRM University Chennai.
- Poster presentation on : OT in Lymphedema in 4th Clinical Update; Pranali Waghmare; TMH Dec' 16.

AWARD WINNING PAPERS/DISSERTATION/THESIS

Ummesalma Tambawala

- Poster Presentation - Healing health care professional through Ergonomics (1st Prize)- TRINITY 2016; TRINITY 2016 12/02/2016, LTMMC, Sion, Mumbai.

PRIZE WON BY UNDERGRADUATE & POST GRADUATE STUDENTS

Deepakkumar Shrivastav & Shraddha Kalgutkar

- Innovative technology "Mishranna" : An eating device modified for hand pathologies (1st Prize) - 53rd Annual National Conference - OTICON 2016; 29/01/2016 to 31/01/2016 at SRM University Chennai.

Ummesalma Tambawala, Priya Surendran

- 2nd prize Debate- Innovative Vs. Conventional OT- 53rd Annual National Conference - OTICON 2016; 29/01/2016 to 31/01/2016 at SRM University Chennai.

Priya Surendran

- 1st Prize in Solo singing at 53rd Annual National Conference - OTICON 2016; 29/01/2016 to 31/01/2016 at SRM University Chennai.

Kshitij Bhangare ; Yashwanti Ughade

- SPL 2016; SPL 2016 LTMMC, Sion, Mumbai

Chaitanya Atre

- 2nd prize in Slogan competition in world OT day celebration at KEM; At KEM on 15th nov. 2016.

Mansi Mulye

- 1st Prize in Slogan Competition on world OT day; KEMH Nov'2016

Tushar Jadhav (MOTH II)

- SPL 2016 Runner up; LTMMC, Sion, 16
- Sion football league 2016 2nd runner up; LTMMC, Sion, 16
- Sion Cricket League - Female 2016; LTMMC, Sion, 16.

RESEARCH PROJECT UNDERTAKEN:

Ongoing / completed research Projects :

Mrs. Rashmi Yeradkar

- Assessment of patient satisfaction towards the prosthesis following lower limb amputation - A pilot study

Bhawana Someshwar

- To study the effect of cognitive functional(cog-fun) on executive functions in children with attention deficit hyperactive disorder(ADHD)

Sheetal Gupta & Batul Vohra

- To study the effectiveness of Parents training program in reducing anxiety & depression levels amongst mothers of children with Autism Spectrum Disorder.

Nikita Sunny, Aishwarya Thakurdesai & Aditya Waje.

- To study the Efficacy of facilities provided by integrated setup for differently abled children.

Ongoing Project

Urvashi Sondagar

- The Effect of Indian Classical music as an adjunct to Occupational Therapy in Children with ADHD

Masira Shaikh

- The effect of cognitive orientation to daily Occupational Performance versus specific skill Theoretical approach on hand writing skills in Children with DCD

Tushar Jadhav

- The effect of Ladder Approach on Development of preterm low birth weight infants with HIE-2

Pritam Mehta

- The effect of Savasana as adjunct to sensory Integration therapy in children with ADHD with Anxiety.

Mansi Mulye

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

Rakesh Sharma

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

Tejswi Kamble

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

Avinash Wuike

- 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 aquisition in children with attention deficit hyper activity disorder.

Bhagyashree Chavan

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

Priyatam Dandawate

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

Rakesh Shitole

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

Bhavika Sharma

- To study the effect of sport participation in persons with paraplegia on their quality of life and ADL (activities of daily living) task

Deepakkumar Shrivastav, Pranali Waghmare, Yashwanti Ughade, Riyasatali Shaikh

- 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

Pooja Gaikad, Priya Surendran, Rexline Vaz, Shraddha Kalgutkar

- A study to correlate an implementation of the forward headed posture with mobile phone use in youngsters

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.
- Paediatrics neuro-rehabilitation & Sensory integrative therapy.
- Developmental OPD in collaboration with department of Paediatric (Wednesday only).
- Burn's clinic.
- Learning disabled children - 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

ROUTINE SERVICES:

Ergotherapeutic 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 2016

	Total Patient	Total Visits
O.P.D. PATIENTS	3645	29638
INDOOR PATIENTS	10658	76791

The Orthotic & Prosthetic Unit of Occupational Therapy Dept. has made 1248 Splints & device of Rs.199085/-

Also, low temperature thermoplastic orthoses have been fabricated by the therapists of Occupational Therapy Dept.

Total number of splints (low temperature thermoplastic) in the year 2016 are 138.

AWARD WINNING INTERNS AND POST GRADUATES STUDENTS

FOR THE 2016

1. Dr.Gool Contractor Memorial Award for
BEST Trauma Resident Dr.Ankita Jain
2. Late Anupama Modak Award for female
student for standing 1st in 3rd year MBBS Dr.Kasturi Sakhardande
3. Late Tara Mudgal Award for standing
1st in 3rd year MBBS Dr.Kasturi Sakhardande
4. Dr.R.H.Karmarkar Memorial Award for
1st in 3rd year MBBS Dr.Kasturi Sakhardande Standing
5. Dr.V.G.Kamat Award for standing 1st in
MS OBGY in regular batch of LTMMC & GH Dr.Neha Kamath
- 6.. Dr.M.N.Gheewala Award for female
for standing 1st in 3rd year MBBS Dr.Kasturi Sakhardande student
7. Dr. J. B. Rane award Mr.Akash Shukla
8. Master Ishaan G. Joshi Award for student
Standing 1st in Pharmacology in 2nd year MBBS Mr.Amitkumar Yadav
SHARED BY
Mr.Pandit Vijay Ravindra.
9. IAP-Pediatrics Quiz UG 1. Dr.Hrishikesh Naik
2. Dr.Prachi Mehta
10. IAP-Pediatrics Quiz PG 1. Dr.Richa Choubey
2. Dr.Manikanthan A. Rajgopal
- 11 Ms.Madhura Parab Award 1. Devank Shah
2. Rajjat Shaikh
3. Sudharshan W.P.

**AWARD WINNING INTERNS AND
POST GRADUATES STUDENTS**

1. Dr.B.M.Bhargav Prize in Anatomy (2016) 1st Prize Ms. Akanksha P. Nag
Shared by
1st Prize Ms.Hetvi S.Somaiya
2. Dr.C.M.Gadre Prize in Physiology (2016) Ms.Simran Vikas Dilawari
3. Dr.(Smt.) D.A.De'Sousa Prize in Psychiatry (2016) 1st Prize Mr. Rudra Prabhu
2nd Prize Mr.Rishikesh Deshpande
4. Dr.Athavale Prize in Pathology (2016) 1st Prize Ms.Ruchi Shah
2nd Prize Ms. Sumedha Pathade
5. Dr.G.M.Phadke Prize in Pharmacology (2016) 1st Prize Mr.Abhishek Kulkarni
2nd Prize Mr.Aniket Jagtap
6. Dr.B.R.Damle Prize in PSM (2016) 1st Prize Mr.Somil Savla
2nd Prize Janamejey
7. Dr.B.M.Bhargav Prize in Gyn. & Obst. (2016) 1st Prize Mr.Arvind Vaidyanathan
2nd Prize Mr.Abhishek Diwan
8. Dr.Damle Prize in Medicine (2016) 1st Prize Mr.Arvind Vaidyanathan

TEACHERS' DAY CELEBRATION ORGANIZED BY
STAFF & RESEARCH SOCIETY

7th September 2016

- **Welcome address** : Dr.Suleman Merchant
Dean. LTMMC & LTMGH, Sion, Mumbai
- **Chief Guest** : Dr.Indira Hinduja
M.S., Gynecologist, Obstetrician and
Infertility Specialist, Mumbai
- **Felicitation of Teachers** : Retired, Promoted & Newly
Appointed Teachers
- **Prize Distribution Ceremony** : Distribution of Prizes to meritorious students of
various competitive examinations by the
Chief Guest.

BIMONTHLY SCIENTIFIC MEETINGS ORGANIZED
BY STAFF & RESEARCH SOCIETY

8th February 2016

1. Uncommon pigmentary disorders in Pediatrics patients : DrMeghana Phiske : Dept. of Dermatology
2. Comparison of Road traffic & rail injuries multicentre studies .: Dr.Vineet Kumar Dept. of Surrgerly
3. Hydrosyurea in patients with Thalassemia major. : Dr.Sujuta Sharma : Dept. of Pediatrics
4. Role of occupational therapy in congenital hand anamolies : A Broad Perspective : Dr.Shubhangi M. Lad. : Dept. of Occupational Therapy

12th July 2016

1. Laryngotracheal reconstruction surgeries - Anaesthesia challenges. : Dr.Aparna Nerurkar : Dept. of Anaesthesia.
2. Percutaneous coronary intervention in a rare R-II-P variant of single coronary artery. : Dr.A.U.Mahajan/Dr.Asher Khan : Dept. of Cardiology
3. Lesions of Spinal cord & its covering. : Dr.Unzer/Dr.N.M.Gadgil : Dept. of Pathology
4. Minimally Invasive Spine Surgery: Dr. Anoop C. Dhamngaonkar;Dept. of Orthopedics.

6th October 2016

1. Journal club presentation as teaching learning tool : Students pepception. : Dr.Momi : Dept. of Physiology.
2. Comparison of tissue elastography with magnetic resonance imaging T2 star and serum ferritin quantification in detecting liver iron overload in patients with thalassemia major: Dr.Nirav Pipaliya : Dept. of Gastroenterology.
3. Pregnancy& Oral Health. : Dr.H.L.Dhusia :Dept. of Dentistry
4. Clinical, Cytogenetic and Molecular study in primary amenorrhea.: Dr.Vinayak V. Kulkarni : Dept. of Anatomy
5. Pancreatic Amylase - tool to assess behavior of cereal starches. : Dr.Kavita Dipnaik : Dept. of Biochemistry.
6. Onco Reconstruction- Our Experience : Dr.Gaurav Kadakia : Dept. of Plastic Surgery
7. Cardiac Tamponde from isolated right atrial rupture : A rare presentation of blunt chest trauma without rib fracture. : Dr.Ganesh Kumar : Dept. of CVTS

16th December 2016

1. Use of Dornic Acid Test as a screening test in selection of milk samples for pasteurization at Human Milk Bank - An Indian perspective. Dr. Swapnil Bhisikar :Dept. of Neonatology
 2. A study on the role of Gene Xpert as a diagnostic tool for Extra pulmonary TB. : Dr.Anjali Swami : Dept. of Microbiology.
 3. Pediatric HIV - Reaching the unreached.:Dr.Mamta Manglani: Dept.of Pediatrics
 - 4.. Surgical management of brain arterio venous malformation. :Dr.Batuk Diyora Dept. of Neurosurgery
 5. Study of prevalence of HIV associated Neuro-cognitive disorder. : Dr.Rupal Padhiyar : Dept. of Medicine
 6. Gall bladder gangrene with splenic infarct is a case of isolated celiac artery thrombosis. Dr.Arpit. Dept. of Surgery
 7. Varicocelectomy in the era of in vitro infertilization. : Dr.Gaurav Kasat : Dept. of Urology
-

THE TWENTY THIRD ANNUAL SCIENTIFIC MEET & CME

6th & 7th April 2016

Key note address by : 1.Mr.Sanjay Khan, Renowned Actor, Writer, Director, Producer and Entrepreneur.

TOPIC : A PROFILE IN COURAGE TRIALS AND TRIBUNALS.

2. Dr.Sharad Kokate, Dean YMC Dental College

TOPIC : AESTHETIC DENTISTRY

And many other interesting topics was held :

- (1) Attempts at addressing the head & neck conundrum.: By Dr.Anil D'Cruz
- (2) Publishing Perils . : By Dr.Mukund Jagannathan
- (3) Changing conventional wisdom. : By Dr.Neeta Warty
- (4) Medicine : Past, Present & Future. : By Padmshree Dr.Alka Deshpande.
- (5) Early Life & Type II Diabetes.. By Dr.Ramesh Potdar
- (6) What is wrong with medical education? What will truly change it? : By Dr.Harshwardhan Mardikar
- (7) Day to day Gastroenterology. : By Dr.Sanjeev Khanna
- (8) Humour in Medicine- A medico's perspective. : By Dr. Mohan Chandavarkar

I Dissertation Competition

1st Prize Dr.Sujit Shanshanwal Dept of Dermatology

2nd Prize combined Prize

2nd Prize Dr.Sadaf Shaikh Dept. of Obst.& Gyn

2nd Prize Dr.Vinayak Dept. of Neonatology

II Poster Competition

1st Prize Dr.Sangeeta Pednekar Dept. of Medicine

2nd Prize Dr.Shurti Shirwadkar Dept. of Ophthalmology

III Research Paper Competition

1st Prize Dr.Uma Sundar Dept. of Medicine

2nd Prize Dr.Sagar Karia Dept. of Psychiatry

IV Interesting Case Competition

1st Prize Dr.Batuk Diyora Dept. of Neurosurgery

2nd Prize Dr.Asher Khan Dept. of Cardiology



