







Guest Lectures 2018




Sl. No.	Name & Address	Title, Date & Report
1	<p>Dr. Mark Lindley Musicologist, Historian of Modern India, Professor of Economics, Ex-Faculty of Oxford University and Columbia University</p> 	<p>Health, Healthcare and Nutrition: Revisiting Gandhi</p> <p>01.01.2018</p> <p>He Spoke on Mahatma Gandhi's View point on health care. He also spoke on how Gandhi was treating patients with leprosy.</p> <p>No. of participants: 100</p>
2	<p>Dr. Sabu Varghese Senior Research Assistant Department of Chemistry Lancaster University, Lancaster UK</p> 	<p>Solid State NMR Spectroscopy Applied to Complex Biomolecules</p> <p>05.01.2018</p> <p>The lecture covered the fundamentals on solution based and solid state NMR. Vast expanses of solid State NMR spectroscopy and its advantages when rationally designing drug molecules, interaction with proteins structures and enzymes was presented.</p> <p>No. of participants: 42</p>
3	<p>Dr. U D Bafna Professor and HoD, Dept. of Gynaec Oncology, Kidwai Cancer Institute, Bangalore</p> 	<p>An Overview of Cervical Cancer</p> <p>06.01.2018</p> <p>Dr. Bafna spoke about the role of HPV vaccine and how important it is to give this vaccine to all girls when they are still in their teens and also the need for catch up vaccination until 45 years of age if missed during the immunization schedule. He also spoke about why this vaccine should be incorporated into the Universal Immunization Program of India.</p> <p>No. of participants: 135</p>




<p>4</p>	<p>Dr. Balasubramanya DPM, DNB (C.I.P Ranchi)</p> 	<p>Psychiatric Experience in Lakshadweep Islands</p> <p>16.01.2018</p> <p>The speaker shared his Psychiatry practice experience at Lakshadweep islands with the audience. He started with the location, how to reach there, health facilities available in the island, local population, their livelihood, types of Psychiatry cases usually encountered, management, how to refer and lastly how to get permits to visit the place.</p> <p>No. of participants: 38</p>
<p>5</p>	<p>Dr. Shashwath Sathyanath M Assistant Professor, K.V.G. Medical College, Sullia</p> 	<p>Challenges of Rural Psychiatry</p> <p>16.01.2018</p> <p>Dr Shashwath an alumni of Dept of Psychiatry, is currently working at KVG Sullia Medical College. He shared his experience of working in a rural Psychiatry set up. The common mental problems seen in the community, medications used, follow up rates and satisfaction on working in this area.</p> <p>No of participants: 38</p>
<p>6</p>	<p>Dr. D. Mubarak Ali Research Associate NRMC- Bharathidasan University Trichy, Tamilnadu</p> 	<p>Solution Plasma Process: Nano Biomaterials for Biomedicine</p> <p>22.01.2018</p> <p>Dr. Ali spoke on plasma process for the development of silver nano particles, oligosaccharides and applications towards Anti- microbial activity and tissue regeneration.</p> <p>No. of participants: 37</p>

<p>7</p>	<p>Dr. P.P.Bapsy Former Professor & HOD, Dept. of Medical Oncology, Former Director Kidwai Cancer Institute</p> 	<p>Cancer-A way forward 29.01.2018</p> <p>Cancer is unconquerable, it poses many problems, shows unpredictable behaviour, causation is variable, spreads is elusive and treatment is manifold. The lecture covered new therapies of treatment, prevention strategies, quality of life and survivorship.</p> <p>No. of participants: 40</p>
<p>8</p>	<p>Dr. Roshan Shetty Laparoscopy General Surgeon City Hospital, Mangalore</p> 	<p>Inflammatory Bowel Diseases 10.02.2018</p> <p>Inflammatory bowel diseases especially ulcerative colitis acts as premalignancy condition for both colonic and rectal CA. He talked about the difference between ulcerative colitis and chron's disease. Treatment of inflammatory bowel diseases including both medical and surgical options were well discussed</p> <p>No of participants: 29</p>
<p>9</p>	<p>Prof. Jayant Khandare Professor Research Lab, Maharashtra Industry of Pharmacy, MIT Campus Kothrud, Pune</p> 	<p>Circulating Tumor Cells: Liquid Biopsy from Lab to Clinic 24.02.2018</p> <p>In his talk, he mainly stressed on the diagnostic tool, he developed at Actorius Innovations and Research (AIR) called Biodiscover, which is mainly a liquid based diagnostic tool, to detect early metastatic cancers. This has been approved by FDA and is being used in clinical trials currently.</p> <p>No of participants: 33</p>

<p>10</p>	<p>Dr. Umanath Nayak Consultant, Head & Neck Oncologist, Apollo Health City, Jubilee Hills Hyderabad</p> 	<p>Training to become a Head & Neck Surgeon – The Why, Who, and How</p> <p>03.03.2018</p> <p>One third of all cancers in India head and neck cancers 2.5 lakh new cases are reported annually majority cases are in advance stages. The lecture included details on who, why and how a doctor can expertise in head and neck surgery.</p> <p>No. of participants:39</p>
<p>11</p>	<p>Dr. Lawrence Surendra Chairman The Sustainability Platform, Academic Advisor, Author Café</p> 	<p>Knowledge Management in organization and institution in the Contemporary World</p> <p>08.03.2018</p> <p>Author cafe is a knowledge management tool and used by institutions for managing dissertation internal and external review, research submission this reduces lot of paper work.</p> <p>No of participants:22</p>
<p>12</p>	<p>Mr. M V Bhaskar CEO - Authorcafe Tamilnadu</p> 	<p>Introduction to Authorcafe</p> <p>08.03.2018</p> <p>Author cafe is a knowledge management tool and used by institutions for managing dissertation internal and external review, research submission this reduces lot of paper work.</p> <p>No. of participants:22</p>

<p>13</p>	<p>Dr. Rameela Shekhar Dean & Professor – PG Department Roshni Nilaya Mangalore</p> 	<p>Theme of International Women's Day - Press for progress</p> <p>09.03.2018</p> <p>The resource person highlighted on theme press for progress. She also empowered the students by motivating and creating awareness on influence of mass media, sharing her personal experiences. The session was very informative and was appreciated by all</p> <p>No. of participants:107</p>
<p>14</p>	<p>Dr. Vina Vaswani Director, Centre for Ethics Yenepoya (Deemed to be University)</p> 	<p>Introduction to Controlled Human Infection Model (CHIM) research study and ethical issues thereof.</p> <p>04.04.2018</p> <p>The speaker introduced CHIM studies, challenges faced in this study. The lecture also covered constitutes of ideal CHIM, the need of such study in India, the benefit risk and safety of these studies.</p> <p>No. of participants: 41</p>
<p>15</p>	<p>Mr. Emmanuel Monis National Coordinator- Andheri Trust India Moodabidre</p> 	<p>Promoting Community and Environmental Sustainability</p> <p>21.04.2018</p> <p>Earth has rights to community sustains environment and environment sustains community. A social worker links community for developmental work.</p> <p>No. of participants: 98</p>




<p>16</p>	<p>Dr. Matin Ahmad Khan Consultant HIV Medicine, Joint Director, Care Support & Treatment (CST), Jharkhand State AIDS Control Society (JSACS), Ranchi, Jharkhand</p> 	<p>Anti Retro Viral Therapy 24.04.2018</p> <p>The lecture covered recent advances in antiretroviral therapy. He also emphasized the need to educate the patients before commencement of therapy.</p> <p>No. of participants: 30</p>
<p>17</p>	<p>Dr. Leena Dennis Professor of Pathology Sri Ramachandra Medical College, Sri Ramachandra University, Porur, Chennai</p> 	<p>Vesiculobullous lesions of skin 10.05.2018</p> <p>A diagnostic approach to the vesiculobullous lesions of skin was extensively discussed with particular emphasis on pattern based criteria for differential diagnosis. Subsequent deliberations dealt with specific conditions, their immunofluorescence patterns and clinical presentations.</p> <p>No. of participants:31</p>
<p>18</p>	<p>Dr. Asiq Siddique Professor & HOD of Pathology MES Medical College Calicut, Kerala</p> 	<p>Microwave Tissue Processing 11.05.2018</p> <p>A simple and crisp discussion on the merits and practicality of microwave tissue processing with emphasis on the overall quality of tissue sections and the significantly accelerated histoprocessing compared to the conventional method was rendered. The speaker further highlighted the remarkable reduction of turn around time for histopathology slide preparation and report generation.</p> <p>No. of participants:22</p>

<p>19</p>	<p>Mr. Raghavendra Shetty Managing Director Goal Information Solution PVT Ltd. Mangalore.</p> 	<p>Electronic devices for Medical Application</p> <p>17.05.2018</p> <p>The guest talk included the latest innovations in sensors, data analysis and artificial intelligence based systems useful for biomedical sciences.</p> <p>No of participants:35</p>
<p>20</p>	<p>Mr. Pradeep Kumar Managing Director RDL Technology PVT Ltd. Mangalore</p> 	<p>Data Analytics</p> <p>17.05.2018</p> <p>The talk mainly focused on the introductory part of data analytics that is data model, information landscape and data processing model.</p> <p>No of participants:35</p>
<p>21</p>	<p>Dr. Rajkumar Banerjee Principal Scientist and Associate Professor, Academy of Scientific & Innovative Research(AcSIR) Chemical Biology Division, CSIR-Indian Institute of Chemical Technology, Hyderabad</p> 	<p>Glucocorticoid Receptor Assisted Drug Sensitization (GRADS): A Potent Anticancer Strategy</p> <p>02.06.2018</p> <p>The talk focused on how glucocorticoid receptor (GR), which is expressed in all the cells, can be selectively manipulated in cancer cells. The talk ventured into targeting GR by liposomal systems including inorganic nanoparticles and modified glucocorticoids in breast cancer and pancreatic cancer cells. He also talked about the sensitization of tumor cells against anti-cancer drugs by the application of GR-targeting gold nanoparticles.</p> <p>No of participants: 35</p>

<p>22</p>	<p>Dr. Derrick Ian Joshua Assistant Director Environmental Sustainability Quality & Compliance MAHE, Manipal</p> 	<p>Beat Plastic pollution</p> <p>07.06.2018</p> <p>The lecture highlighted the importance of green campuses and the menace of plastic pollution. The uses of plastic, facts and statistics about plastic production, effects and management were presented.</p> <p>No of participants:100</p>
<p>23</p>	<p>Mr. Santhosh Karnananda Head, QS I-GUAGE, India</p> 	<p>Importance of Ranking and Ratings</p> <p>03.07.2018</p> <p>The lecture focused on the current methodology used for ranking institutions, significance of such rankings and its impact on student community. Difference between ratings and rankings, SWOT analysis and auditing methods was presented. In the context of internationalization of the institute the need for focusing on the quality of teaching, training, research and extension activities was discussed.</p> <p>No of participants: 118</p>
<p>24</p>	<p>Prof. Umesh Varshney Chairman Division of Biological Sciences Indian Institute of Science Bangalore, India</p> 	<p>Role of initiator tRNA in initiation: story of the three pairs and a mismatch</p> <p>21.07.2018</p> <p>The lecture was on the title “Role of initiator tRNA in initiation: eubacterial initiator tRNAs (tRNA^{fMet}) possess unique features such as a mismatch at the top of the acceptor stem and the three consecutive G, C base pairs in the anticodon stem. He said formylation in tRNA is required for facilitation of the initial binding of i-tRNA.</p> <p>No of participants:44</p>


<p>25</p>	<p>Dr. Nandini T. Associate Professor Dept. of Pharmacology Sri Siddhartha Medical College & Research Centre, Tumakuru, Karnataka</p> 	<p>Communication-an essential soft skill for medical students.</p> <p>28.07.2018</p> <p>She emphasized on the need to develop communication skills which is very essential for medical students. There was a role play by the II MBBS students to depict and highlight the importance of good & bad communication</p> <p>No of participants: 142</p>
<p>26</p>	<p>Dr. Kalimuthu Palraj Postdoctoral Research Fellow School of Chemistry and Molecular Biosciences University of Queensland Brisbane, Australia</p> 	<p>Molybdoenzyme based electrochemical biosensors for medical applications</p> <p>31.07.2018</p> <p>The talk ventured in to the vast expanses of electroanalytical chemistry and its advantages when rationally designing biosensors for clinically important biomolecules.</p> <p>No of participants:41</p>
<p>27</p>	<p>Dr. Vijay Desai Professor and Head Dep. of Periodontology Ajman University Ajman, UAE</p> 	<p>Controversies in chemical plaque control agents</p> <p>11.08.2018</p> <p>Dr. Vijay Desai spoke on use of Triclosan in toothpastes. He mentioned that though FDA effectively banned the antibacterial chemical triclosan from soaps. But you can still find it in your toothpaste that's became the best selling toothpaste brand, Colgate total Convinced the F.D.A that the benefit of triclosan in toothpaste outweighs any risks.</p> <p>No of participants:60</p>

<p>28</p>	<p>Dr. Raghavendra Bhat Professor of Internal Medicine Ras Al Khaimah Medical and Health Science University, UAE</p> 	<p>Concise account of reversing diabetes</p> <p>21.08.2018</p> <p>The lecture focused on understanding evidence based mechanisms and consequences of sustained hyperglycemia. To understand and evaluate the concept of reversibility of T2 DM with evidence.</p> <p>No of participants:156</p>
<p>29</p>	<p>Dr. Jayaram S. Kadandale Professor and Head Clinical and Molecular Cytogenetics, Centre for Human Genetics, Bengaluru.</p> 	<p>Human Genetics</p> <p>25.05.2018</p> <p>The speaker gave a brief introduction to cytogenetics and clinical genetics. He explained the methodology in genetic testing. Through various case studies he discussed the challenges in identifying genetic disorders. He explained the techniques used in molecular genetics.</p> <p>No of participants:35</p>
<p>30</p>	<p>Dr. Shivakumar Magada Director Krishi Vigyan Kendra College of Fisheries Mangalore</p> 	<p>Big Dreams</p> <p>28.08.2018</p> <p>Dr. Magada stressed on the importance of determination and focus in any field. He spoke on how to live with our negatives and systematically dreaming about our goal. He explained managing change with the help of videos and pictures.</p> <p>No of participants:100</p>

<p>31</p>	<p>Mr. Issac Sikha Professional Counsellor Mangalore</p> 	<p>Managing Self for Healthy Life 06.09.2018</p> <p>Mr. Isaac Sikha spoke from his experience of counselling about time management, discipline in daily life, health habits and use of mobile phone, inter personal relationship.</p> <p>No. of participants: 480</p>
<p>32</p>	<p>Dr. Maneesh Rai Cardiac Electro Physiologist KMC Hospital Mangalore</p> 	<p>An overview of syncope and modern management of syncope 04.10.2018</p> <p>The session began with a video on how syncope comes to an individual and later the three categories of causes and features for syncope were explained. This was followed by management modalities and role of nurse in identifying and treating syncope.</p> <p>No. of participants: 64</p>
<p>33</p>	<p>Dr. Malali Gowda Professor and Head, Centre for Functional Genomics & Bio-informatics, The University of TransDisciplinary and Health Sciences (TDU), Bengaluru</p> 	<p>Genotyping of Indian population using High-resolution HLA-Fingerprint Technology 08.10.2018</p> <p>Human Leukocyte Antigens (HLA) plays vital role in the transplantation. The clinicians of the University were suggested to use HLA sequencing for checking donor and receiver match, solid organ transplant and bone marrow transplant. Yenepoya University in association with Bangalore Genomic Centre established a HLA registry as a part of Indian database.</p> <p>No. of participants: 26</p>

<p>34</p>	<p>Dr. Varashree B. S. Associate Professor Dept. of Biochemistry KMC, Manipal, MAHE</p> 	<p>Prenatal screening: boon or bane.. our journey</p> <p>22.10.2018</p> <p>Importance of First trimester screening which is done at 11 to 14 weeks of gestation by PAPP –A levels and b HCG levels was presented. Methodology used is Electrochemiluminescence (one step sandwich assay). Risk assessment was done by using (Maternal age + fetal NT + Nasl bone + maternal serum free b HCG + PAPP-A). Roche product SSDW lab version 5software is used to calculate Detection Rate (%).</p> <p>No. of participants: 192</p>
<p>35</p>	<p>Dr. Madhav K Savkar Professor Department of Pharmacology, Adichunchanagiri Institute of Medical Sciences, Mandya.</p> 	<p>Drug Interactions</p> <p>26.11.2018</p> <p>The speaker conducted a few group activities for the undergraduate (MBBS) students apart from highlighting the importance of knowledge on drug interactions in the therapeutics. Various methods to identify and minimise drug interactions were discussed.</p> <p>No. of participants: 159</p>
<p>36</p>	<p>Dr. Satishchandra Surveillance Medical Officer World Health Organization (WHO) Mangalore Division</p> 	<p>Updates on immunization</p> <p>28.11.2018</p> <p>The lecture covered the new national immunization schedule, managing cold chain and vaccine carrier, safe injunctions and waste disposal. Adverse events following immunization, surveillance of vaccine preventable diseases and role of health workers in immunizations was presented.</p> <p>No. of Participants: 133</p>

<p>37</p>	<p>Dr. Nagesh Pai</p> <p>Professor of Psychiatry Wollongong University Australia</p> 	<p>The antipsychotic switching</p> <p>28.11.2018</p> <p>The lecture was a detailed and descriptive interactive session on the importance and different methods of switching Antipsychotics. It was preceded by a case conference chaired by Dr. Pai, with the discussion focused on management of a patient diagnosed with Delusional Disorder. He connected the case conference management in his lecture and stressed on the point that knowledge of antipsychotic switching is important.</p> <p>No. of participants: 30</p>
<p>38</p>	<p>Dr. Derrick Joshua</p> <p>Assistant Director Environmental Wing, Quality and Assurance Manipal, MAHE</p> 	<p>Recycle</p> <p>30.11.2018</p> <p>The talk began with importance of cleanliness with the message given by Mahatma Gandhi which then focused on different types of wastes with the specific categories and examples. The speaker highlighted on the problems arising out of these waste productions. Importance of waste segregation and management through composting, incineration, gasification and pyrolysis was explained. Litigations related to waste management was presented and finally concluded by explaining the 3R concept.</p> <p>No. of participants: 64</p>
<p>39</p>	<p>Dr. Raghu M N.</p> <p>Assistant Professor Department of Pharmacology Srinivas Institute of Medical Sciences, Mangalore</p> 	<p>Knowledge and perception of clinical trials in medical undergraduates</p> <p>03.12.2018</p> <p>Dr. Raghu introduced the topic drug development i. e., about preclinical trial. He gave the undergraduates a basic knowledge about various phases of clinical trials and importance of each phase of trial. He stressed on conducting basic research and highlighted the challenges faced during the clinical trials.</p> <p>No. of participants: 159</p>

40	<p>Dr. R. Padmakumar Senior Consultant Laparoscopic and Metabolic Surgeon Head – Minimally Invasive Surgery VPS Lakeshore Hospital, Kochi</p> 	<p>Minimally Invasive Surgeries</p> <p>10.12.2018</p> <p>The lecture explained the procedures of doing minimally invasive surgeries in various cases such as gastrectomy, thyroidectomy, bariatric surgery, abdominoperineal resection, parathyroidectomy, gynaecological surgeries etc.</p> <p>No. of participants: 106</p>
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