




## Guest Lectures 2017




Sl. No.	Name & Address	Title, Date & Report
1	<p>Dr. Matin Ahmad Khan Associate Professor in Biochemistry and HIV specialist, Department of Biochemistry, Patliputra Medical College, Dhanbad</p> 	<p>Holistic approach to HIV with special emphasis on biochemistry of AIDS</p> <p><b>21.01.2017</b></p> <p>The biochemistry, infection, lifecycle, sociological aspects, economic, political aspects associated with AIDS was presented. Role played by media was also stressed upon.</p> <p>No. of participants: 176</p>
2	<p>Dr. Sunil V. Kari Mandakini Diabetic Foot Salvage Centre Hubli.</p> 	<p>Diabetic foot management</p> <p><b>21.01.2017</b></p> <p>Diabetic foot infections such as cellulitis, chronic osteomyelitis etc., were presented. Treatment and management of diabetic foot was discussed by achieving good glycemic control. Identifying high risk patients was stressed upon.</p> <p>No. of participants: 42</p>
3	<p>Dr. Sushrusha Nayak Associated Researcher, Karolinska Institute, Division of Allergy and Immunology &amp; Senior Scientist, Swedish Orphan Biovitrum, Stockholm, Sweden</p> 	<p>Gene therapy for genetic diseases</p> <p><b>23.01.2017</b></p> <p>The present status of gene therapy and the possibilities of it being used in near future were presented. The challenges faced and the potential of using Adeno Associated Virus (AAV) in gene therapy, its safety and efficacy studies were discussed.</p> <p>No. of participants: 38</p>

<p>4</p>	<p>Dr. Nagesh Bhat Scientist F and Officer-In-charge, Biodosimetry Lab, Radiological Physics and Advisory Division, Bhabha Atomic Research Centre, Trombay, Mumbai</p> 	<p>Biological effects of radiation in relation to medical management.</p> <p><b>25.01.2017</b></p> <p>Radiation deposits energy in non uniform way. At localised area it can have deleterious effects. When there is cluster damage it is difficult for cell to repair. Chromosome study is used as a dosimeter for radiation exposure. Various examples for radiation exposure was presented.</p> <p>No. of participants: 25</p>
<p>5</p>	<p>Dr. Shrikala Baliga Professor, Dept. of Microbiology, KMC, Mangalore.</p> 	<p>Biosafety in the Clinical Research laboratory – How safe are we?</p> <p><b>30.01.2017</b></p> <p>The risk associated with laboratory associated infections, lack of effective containment policy, chain of infections, pathogen risk groups, various safety cabinets and management of biomedical waste was presented.</p> <p>No. of participants: 47</p>
<p>6</p>	<p>Dr. Anjan Kumar Das (Clinician &amp; Stem Cell Research Director) Associate Professor, Department of Surgery and head of Surgical disciplines, Taylors University school of Medicine, Jalan Taylor's Selangor, Malaysia.</p> 	<p>Cell Therapy for Cardiac Disease: Current Trends</p> <p><b>06.02.2017</b></p> <p>Dr. Das presented an overview of the need for regeneration of the heart. The problem of clinical translation was discussed mesenchymal stem cells are the future of cell therapy as they do not cause immune problem.</p> <p>No. of participants: 50</p>



<p>7</p>	<p>Dr. Sowmya Rao Senior Statistician, Boston University &amp; Massachusetts General Hospital</p> 	<p>Biostatistics: A Glimpse into the future <b>06.02.2017</b></p> <p>Dr. Rao spoke on applying statistical techniques to the fields of epidemiology and health service research including surveillance of disease outcomes, disparities in health care, adoption of Electronic Health Records, impact of clinical tools, and survey research, and global health. She also highlighted how India is lagging behind in statistics and needs radical reforms.</p> <p>No. of participants: 52</p>
<p>8</p>	<p>Prof. Dr. D.Venkatesh Director of Medical Education M.S Ramaiah Medical College Bengaluru</p> 	<p>Innovative Teaching: Sharing of Thoughts <b>16.02.2017</b></p> <p>An experiment was conducted in Physiology dept. of M.S Ramaiah, Medical College on a novel way of conducting small group teaching labelled as "Jig saw puzzle method". This was found to be useful in facilitating the learning process of students. He also underlined the importance of donating our body after death for medical education.</p> <p>No. of participants: 100</p>
<p>9</p>	<p>Dr. V. B. Sameer Kumar Assistant Professor Department Of Biochemistry and Molecular Biology, School of Biological Science Central University of Kerala</p> 	<p>Horizontal Transfer of miRNAs: Role in Anticancer Drug Resistance and Angiogenesis <b>16.02.2017</b></p> <p>Dr. Kumar highlighted how miRNAs encapsulated into exosomes function as signaling molecules which influences the recipient cell phenotypes. He spoke on application of horizontal transfer of exosomal miRNAs in regulation of anticancer drug resistance or angiogenesis.</p> <p>No. of participants: 30</p>

<p>10</p>	<p>Dr. Raviraja N Seetharam Director - Business Development at Stempeutics Research Pvt. Ltd. Bengaluru, Karnataka, India</p> 	<p>Translation Research – from bench to bed side</p> <p><b>18.02.2017</b></p> <p>The meaning of translation research and the stages in translation research was presented. The cost and time involved in developing a new drug and why Indian pharma industries lack innovation were talked on. The role of academia was discussed.</p> <p>No. of participants: 27</p>
<p>11</p>	<p>Mr. Sathyanarayana Rao Lecturer Govt. College, Bokkapatna</p> 	<p>Yoga and Health</p> <p><b>28.02.2017</b></p> <p>Three important components for life i.e., breathing, importance of water and the role of food were stressed upon by the speaker. Energizing hand exercises was demonstrated and the audience also performed the act.</p> <p>No. of participants: 136</p>
<p>12</p>	<p>Mrs. Vidya Dinker Coordinator of Citizen forum for Mangalore Development</p> 	<p>Be Bold for Change</p> <p><b>14.03..2017</b></p> <p>Women contribute to social, economic, cultural and political achievements. The progress towards gender parity has not been achieved. As per the world economic forum prediction gender parity wouldn't be achieved till 2186. The theme "Be Bold for change" was stressed on by the speaker and requested all women to take bold steps and decisions for a change.</p> <p>No. of participants: 137</p>

<p>13</p>	<p>Mr. Addoor Krishna Rao Convener of Consumer Forum, Mangalore</p> 	<p>Consumer rights in digital age <b>15.03.2017</b></p> <p>Awareness on consumer rights and judiciary system was raised among the audience by the speaker by sharing his personal experiences. The speaker insisted on becoming more knowledgeable, develop communication skills and know basic legal matters for day to day life.</p> <p>No. of participants: 108</p>
<p>14</p>	<p>Dr. Yashasvi Suvarna Regional Medical Advisor, Novo Nordisk India Private Ltd. (Diabetes) Bengaluru</p> 	<p>Early initiation of Insulin Therapy in Type 2 Diabetes <b>18.03.2017</b></p> <p>Type II Diabetes Mellitus incidence has gone up recently and India is a hub for Diabetes Mellitus. Good glycemic control matters and early control in good to manage for longer periods of time. In India only 20% have good glycemic control and early insulin therapy improves Beta cell function and glycemic control.</p> <p>No. of participants: 22</p>
<p>15</p>	<p>Dr. Lavina Noronha Director, Ave Maria Palliative Care Centre, Near Mangalajyothi Integrated School, Vamanjur, Mangaluru</p> 	<p>Community based health care: A social work perspective <b>21.03.2017</b></p> <p>The speaker outlined the health care concepts, present scenario of health care management, social work principles and values and community based health care. Social work values and respects human dignity as one of the prime principles in facilitating processes for their well being and development. Preventive and restorative measures should be given more attention together with curative aspects.</p> <p>No. of participants: 74</p>

<p>16</p>	<p>Dr. N. Udupa Director Research (Health Science) Manipal University</p> 	<p>Nanotechnology for drug delivery and Ethnopharmacology to promote natural products</p> <p><b>01.04.2017</b></p> <p>Recent trends in drug delivery and fundamentals of nanotechnology use in drug delivery. Elucidation of new drugs from phyto compounds.</p> <p>No of participants: 35</p>
<p>17</p>	<p>Dr. Jayashree S. Bhat Professor &amp; HOD Department of Audiology &amp; Speech Language Pathology KMC, Mangalore</p> 	<p>Toward Autonomy and Self Determination</p> <p><b>03.04.2017</b></p> <p>She spoke on the theme “Towards autonomy and Self determination” She also focussed on the caring aspects of autistic children and the role of various health professions. She emphasized on the role of mothers of autistic children and how nursing professionals can play a key role in caring these children and their families.</p> <p>No of participants:100</p>
<p>18</p>	<p>Mr. Stany D’Souza Proprietor, Graphology Institute Valencia Mangalore</p> 	<p>Hand writing is mind reading</p> <p><b>11.04.2017</b></p> <p>There are 80 secrets of a person which can be revealed. One can discover hidden potentials, strengths, fears, beliefs, thinking pattern etc. It will help personality development and therefore the youth should come forward in larger numbers to achieve success in their life. Graphotherapy will enhance one’s self-esteem, memory, concentration, intimacy and success.</p> <p>No of participants:81</p>

<p>19</p>	<p>Mrs. Veena Yadapadithaya Advocate Mangaluru</p> 	<p>Human Rights &amp; Gender Equality <b>3 &amp; 4<sup>th</sup> May 2017</b></p> <p>Issues on women discrimination such as violence against women, criminal court, women rights in India. Women empowerment, labour court, consumer court, resolution of disputes and functions of national commission of women. Rights of women, children, elderly and Transgender.</p> <p>No. of participants: 135</p>
<p>20</p>	<p>Dr. Satheesh C. Raghavan Associate Professor, Department of Biochemistry, IISC, Bangalore</p> 	<p>Repair of DNA double stranded break, good, bad and unknown <b>13.05.2017</b></p> <p>An overview on DNA double stranded break repair pathways, how repair pathways can be targeted for cancer therapy, and various therapeutic approaches in cancer treatment and how the modernization in the irradiator technology has helped in combating these problems. He also gave an overview on the applications of radioisotopes in molecular biology and in the diagnosis and treatment of cancers.</p> <p>No. of participants: 34</p>
<p>21</p>	<p>Dr. Venuprasad K Poojary Associate Investigator/Associate Professor Baylor Institute for Immunology research (BIIR)in Dallas</p> 	<p>Ubiquitination in the regulation of inflammation and cancer <b>21.06.2017</b></p> <p>He gave an overview on the fundamental regulatory mechanisms that inhibit chronic inflammation with the goal of targeting these pathways in human inflammatory diseases including autoimmunity and cancer, where he emphasized on targeting ROR-<math>\gamma</math> t for ubiquitination to inhibit IL-17 expression.</p> <p>No. of participants: 37</p>

<p>22</p>	<p>Dr. Mohammed Shamil Medical Manager Sun Pharma Laboratories Ltd. Mumbai</p> 	<p>Things to do as a postgraduate to be Industry ready</p> <p><b>15.07.2017</b></p> <p>Talk provided insights into various job opportunities following post graduation and also insisted faculties to guide them in the perspective. The need for change in curriculum of MD Pharmacology was emphasized. The importance of Clinical pharmacology was also highlighted.</p> <p>No. of participants: 37</p>
<p>23</p>	<p>Dr. Shridhar Narayanan Director of Foundation for Neglected Disease Research Centre Bangalore</p> 	<p>AMR and Development of New Drugs for Tuberculosis</p> <p><b>29.07.2017</b></p> <p>He gave an overview on tuberculosis burden in the world, in India with a particular emphasis on MDR TB. He also explained how intricate and laborious the drug development and testing against tuberculosis and he shared data and experiences of his work at various aspects of drug development.</p> <p>No. of participants: 42</p>
<p>24</p>	<p>Dr. Richard Kumaran Kandasamy Associate Professor (onsagar Fellow) Dept. of Clinical and Molecular Medicine Faculty of Medicine and Health Sciences Trondheim</p> 	<p>Decoding Therapeutic Targets of Infectious Diseases through System – Level Approaches – Indo – Norway Collaborative opportunities</p> <p><b>08.08.2017</b></p> <p>He gave an overview on the novel approach of studying inflammation using high-content screening system and employing transcriptomic and proteomic technologies to identify novel molecular targets to treat inflammation. He also explained his work on identifying novel therapeutic targets to regulate HIV infection and progression.</p> <p>No. of participants : 41</p>



<p>25</p>	<p>Mr. Madhu S. Manohar Environmental Engineer Mangalore City Corporation</p> 	<p>Study of Garbage cleaning systems in public places</p> <p><b>12.09.2017</b></p> <p>He presented the statistics on city population; amount of waste generated and managed was discussed. Regulations governing biomedical waste and E-waste were informed. Suggestions on reducing the amount of waste being generated and importance of segregation at source was made aware for the students.</p> <p>No. of participants: 49</p>
<p>26</p>	<p>Prof. M.A. Vijayalakshmi Founder Director Centre for Bio Separation Technology VIT University, Vellore, Tamilnadu</p> 	<p>Role of Chromatography in Proteomic studies</p> <p><b>23.10.2017</b></p> <p>She gave an overview on applications of chromatography to discover novel proteins of clinical utility and went on to explain various achievements of her center for development of several patents and translation into products.</p> <p>No. of participants : 39</p>
<p>27</p>	<p>Dr. Ganesh M K, Surgical gastroenterologist Fr. Mullers Medical College, Kankanady, Mangalore</p> 	<p>Laparoscopic Management of Colorectal Malignancies</p> <p><b>04.11.2017</b></p> <p>Nowadays the incidence of colorectal CAs has been increasing. Because of finer modifications in the biomedical fields and laparoscopy are commonly used the management of colorectal CAs. He showed the videos of laparoscopic management of both the colonic and rectal carcinoma</p> <p>No. of participants: 40</p>

<p>28</p>	<p>Dr. Claudio Almeida Quadros Surgical Oncologist, President, Brazil society of Surgical Oncology</p> 	<p>The Latin American registry of peritoneal diseases as way of improving cancer care</p> <p><b>06.11.2017</b></p> <p>He stressed on the importance of keeping cancer registry. Talked about the intraperitoneal secondary malignancies and importance and efficacy of hyperthermic intraperitoneal chemotherapy in these patients</p> <p>No. of participants: 192</p>
<p>29</p>	<p>Dr. Vinod T.P. Assistant Professor Manipal Centre for Natural Sciences Manipal</p> 	<p>Directed Assembly Methods for the Deterministic Spatial Organization of Micro-/Nanoscale structures</p> <p><b>15.11.2017</b></p> <p>The speaker shared his research experience in site-specific growth of nanomaterials, chemically directed growth of nanomaterials on surfaces, and mechanically-driven assembly of microscopic particles and the potential applications of these methods in various fields such as electronics, analysis, biotechnology, etc.</p> <p>No. of participants:29</p>
<p>30</p>	<p>Dr. Veena Shenoy MD Chief Pathology and Laboratory Medical Services, VAMC Jackson, MS, USA</p> 	<p>Endometrial carcinoma and precursor lesions</p> <p><b>29.11.2017</b></p> <p>The lecture was very informative and useful for all post graduates as well as the faculty members and is expected to have a remarkable impact on reporting various endometrial lesions on biopsy</p> <p>No of participants: 36</p>

<p>31</p>	<p>Sri K. Ramarao ACP (South Zone) Mangalore</p> 	<p>Student safety on and off campus</p> <p><b>30.11.2017</b></p> <p>He spoke about the narcotics and drug menace prevalent in the society now, which the gullible students need to be wary of and stay away from. He also briefly explained the various procedures for reporting and arresting such offenders. He also spoke on the Traffic safety rules, vehicle safety, ATM Pin confidentiality and the importance of self defence training, for women in particular.</p> <p>No. of participants: 250</p>
<p>32</p>	<p>Dr. Jagadish Mitthur Head, Biotechnology Facilitation Cell Department of Information Technology Biotechnology and Science &amp; Technology Government of Karnataka, Bangalore</p> 	<p>Entrepreneurship Buzz in Karnataka</p> <p><b>22.12.2017</b></p> <p>He stressed on the idea of getting research innovation to the gram root level. So that society is benefited. He also spoke about different funding opportunities from KBITS, Government of Karnataka in association with Govt. of India and funding agencies abroad.</p> <p>No. of participants:48</p>