Dear Colleagues/Friends,

On behalf of the Department of Zoology, I have the privilege and honour of inviting you to the National Seminar on “Omic and Biomarker Analysis: In Disease Pathology 2.0” and Young Investigators Retreat 2016, to be held during the 19th to 21st December, at the University of Kerala, Thiruvananthapuram.

A biomarker is a biological characteristic that is objectively measured and evaluated as an indicator of normal biological processes, pathogenic processes, or pharmacologic responses to a therapeutic intervention. Omics consists of many of the emerging fields of biology which include genomics, proteomics, etc. Nowadays, disease biology is the subject of much scientific exploration and has become increasingly data rich. Proper evaluation and validation is very important to confirm this huge bounty of data and employ it for the benefit of the future. The national seminar on “Omic and Biomarker Analysis: In Disease Pathology 2.0” hosted by the Department of Zoology, University of Kerala will mainly focus on a scientific analysis of data that could be useful for future studies.

The format of the seminar includes Plenary Lecture, Invited Lecture, Industrial Lecture and Young Investigators Retreat. Experts in the areas of Omics, Cancer Biology, Disease Biology, Microbial Biology, Neglected Disease Biology and Clinical Experts from National Institutes, Universities, Colleges, and Hospitals will be participating in this seminar. Interaction with these experts will be a great opportunity for master students, research scholars and young investigators, and it will help them to channelize their research outlook efficiently.

The proposed networking of Young Investigators Retreat 2016 is a strong in Basic Scientists, Clinicians, Applied Scientists and Translational Scientists from different institutions under one roof to do a brainstorm and find avenues for collaborative research.

Department of Zoology, University of Kerala, established in 1968, is reputed across the country. Teaching, research, and knowledge extension are the mandates of the department, which mainly focus on postgraduate, M.Phil, programs and doctoral research. The department has a number of ongoing projects from DST, DST-AIF, DST-BIF, etc. This seminar is organized by the Department of Zoology in association with Department of Computational Biology & Bioinformatics, Department of Biotechnology, Inter University Centre for Genomics and Gene Technology, Kerala Academy of Sciences, Association of British Scholars and Society for Translational Cancer Research.

We look forward to learning and benefiting from your presence and experience in our shared quest for excellence. I am delighted to personally invite you to join this seminar and enrich the participants with your contributions.

Dr. Sreejith P
Organising Secretary

Confirmed Speakers

- Prof. K. Satyanarayana, Ph.D.
  Manipal University
- Dr. G. G. Gangadharan, MD
  M.G. Medical College, Thiruvananthapuram
- Dr. K. Srinivas Babu, Ph.D.
  Christian Medical College, Vellore
- Dr. Mahabooobh Khan, Ph.D.
  VIT University, Vellore
- Dr. Aswini Sai Narain Seshasayee, Ph.D.
  NCLR, Bangalore
- Dr. Ajikumar B. Kunnapakkara, Ph.D.
  Indian Institute of Technology, Guwahati
- Dr. Raja Mukherjee, Ph.D.
  IISER, Thiruvananthapuram
- Dr. Vivek T. Nadaraj, Ph.D.
  CVR-KIIT, Delhi
- Dr. P. Karanraj, Ph.D.
  Bharath University, Chennai
- Dr. R. Sasidhar, Ph.D.
  Chettinad University, Chennai
- Dr. R. Ranganay, Ph.D.
  University of Madras, Chennai
- Dr. Biju Bhalale, M.Ch
  KIMS Hospital, Thiruvananthapuram
- Dr. M. S. Harikrishnan, MD, DM
  AMR Hospital, Ernakulam
- Dr. Ashok Pillai, MD
  AMR Hospital, Ernakulam
- Dr. Easow H. V. M.C.
  SCTIMST, Trivandrum
- Dr. Pranay Bege, MD
  Sree Chitra, Trivandrum
- Dr. Sabu, A., Ph.D.
  Kuner University
- Dr. Sunita Radhakrishnan, Ph.D.
  IISER, Thiruvananthapuram
- Dr. Jithy Varghese, Ph.D.
  IISER, Thiruvananthapuram
- Dr. Harikumar K. B., Ph.D.
  RGCG, Thiruvananthapuram
- Dr. Radhika S. Nair, Ph.D.
  RGCG, Thiruvananthapuram
- Dr. Shiju K. Nair, Ph.D.
  RGCG, Trivandrum
- Dr. Kaushik Kumar Maiti, Ph.D.
  NUST, Pappanamcode
- Dr. Jayamurthy, P., Ph.D.
  NIST, Pappanamcode
- Dr. Priya, Ph.D.
  NIST, Pappanamcode
- Dr. B. Sambu, Ph.D.
  NITTTR, Palode
- Dr. Gayathri, Ph.D.
  NITTTR, Palode
- Dr. B. S. Suresh Kumar, Ph.D.
  Central University of Kerala, Kasargod
- Dr. Rajendra Prakash, Ph.D.
  Central University of Kerala, Kasargod
- Dr. M. Umamahesh, Ph.D.
  Central University of Kerala, Kasargod
- Dr. Anil, Ph.D.
  Central University of Kerala, Kasargod
- Dr. Arun, Ph.D.
  Central University of Kerala, Kasargod
- Dr. Sathya Prabha, Ph.D.
  Central University of Kerala, Kasargod
- Dr. C. Sreekumar, Ph.D.
  Central University of Kerala, Kasargod
- Dr. R. Subodh, Ph.D.
  Central University of Kerala, Kasargod
- Dr. C. C. Anil, Ph.D.
  Central University of Kerala, Kasargod
- Dr. Sreejith Panicker, Ph.D.
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Venue:
Bhavan’s Seminar Hall, Department of Botany, University of Kerala

19-21 December 2016

Registration fee
Non-Scholarship Students: Rs. 500/-
Scholarship Rs. 1000/-
Accommodation will be arranged as per request

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