



National Seminar on Omics & Biomarker Analysis: In Disease Pathology 2.0 & Young Investigators Retreat

Registration fee

Non Stipendiary Students: Rs. 500/-
Students Rs. 750/-
Faculties Rs. 1000/-
Acomodation will be arranged as per request

DD & Cheque should sent in the name of **Omics & Bio Marker** payable at Thiruvananthapuram

Account Details: Omics & Bio Marker
Account No: **67324349388**
IFSC Code: SBTR0000043
Branch Code: 70043

Dates to Remember

Registration Ends:
December 15, 2016

Acceptance of Payment
December 15, 2016

Spot Registration Available

Details Contact
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**19-21
DECEMBER
2016**

Venue:
Seminar Hall
Department of Botany
University of Kerala



കേരള സർവകലാശാല
(Re-accredited by NAAC with 'A' Grade)

Organised by
**Department of Zoology
University of Kerala**

In association with
Dept. of Comp. Biology & Bioinformatics (AICADD, SIUCEB, DBT-BIF)
Department of Biotechnology
Inter University Center for Genomics and Gene Technology
Kerala Academy of Sciences
Association of British Scholars
Society for Translational Cancer Research

Supported by
Kerala State Council for Science, Technology
and Environment (KSCSTE)



Dear Colleagues/Friends,

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

A biomarker is a biological characteristic that is objectively measured and evaluated as an indicator of normal biologic processes, pathogenic processes, or pharmacologic responses to a therapeutic intervention. Omics consists of many of the emerging fields of biology which include proteomics, genomics

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 "Omics 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 would bring 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 post-graduate, M.Phil. programs and doctoral research. The

department has a number of ongoing projects from UGC, DST, MoEF, KSCSTE, etc. This seminar is organized by the Department of Zoology in association with Department of Computational Biology & Bioinformatics, Department of Biotechnology, Inter University Center 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. Dr. K. Satyamoorthy, Ph.D. Manipal University
- Dr. G. G. Gangadharan, MD MSR ICAIM, Bangalore
- Dr. K. Srinivasa Babu, Ph.D. Christian Medical College, Vellore
- Dr. Mahaboobkhan Rasool, Ph.D. VIT University, Vellore
- Dr. Aswin Sai Narain Seshasayee, Ph.D. NCBS, Bangalore
- Dr. Ajakumar B. Kunnumakkara, Ph.D. Indian Institute of Technology, Guwahati
- Dr. Raju Mukherjee, Ph.D. IISER, Tirupati
- Dr. Vivek T Natarajan, Ph.D. CSIR-IGIB, Delhi
- Dr. P. Kanagaraj, Ph.D. Bharath University, Chennai
- Dr. R. Satish, Ph.D. Chettinad University, Chennai
- Dr. R. Ilangovan, Ph.D. University of Madras, Chennai
- Dr. Biji Bahuleyan M.Ch KIMS Hospital, Trivandrum

- Dr. M. S. Harikrishnan, MD, DM AIMS Hospital, Emakulam
- Dr. Ashok Pillai M., MD DNB AIMS Hospital, Emakulam
- Dr. Easwer H. V. M.Ch SCTMIST, Trivandrum
- Dr. Pranaya Bagde, MD DermaVue, Thiruvananthapuram
- Dr. Sabu A, Ph.D. Kannur University
- Dr. Sunish Radhakrishnan, Ph.D. IISER, Trivandrum
- Dr. Jishy Varghese, Ph.D. IISER, Trivandrum
- Dr. Harikumar K. B., Ph.D. RGCB, Trivandrum
- Dr. Radhika S Nair, Ph.D. RGCB, Trivandrum
- Dr. Shijulal Nelson Sathi, Ph.D. RGCB, Trivandrum
- Dr. Kaustabh Kumar Maiti, Ph.D. NIIST, Pappanamcode
- Dr. Jayamurthy P., Ph.D. NIIST, Pappanamcode

CONFIRMED SPEAKERS

- Dr. Priya, Ph.D. NIIST, Pappanamcode
- Dr. B. Sabulal, Ph.D. JNTBGRI, Palode
- Dr. Gayathri, Ph.D. JNTBGRI, Palode
- Dr. V. B. Sameer Kumar, Ph.D. Central University of Kerala, Kasaragod
- Dr. Rajendra Pilankatta, Ph.D. Central University of Kerala, Kasaragod
- Dr. M. Nagarajan, Ph.D. Central University of Kerala, Kasaragod
- Dr. Jasmine M. Shah, Ph.D. Central University of Kerala, Kasaragod
- Dr. L. Divya, Ph.D. Central University of Kerala, Kasaragod
- Dr. Tony Grace, Ph.D. Central University of Kerala, Kasaragod
- Dr. Santosh R. Kanade, Ph.D. Central University of Kerala, Kasaragod
- Dr. Cbin, Ph.D. Kerala University of Fisheries & Ocean Studies

