

Registration Form

Name: _____

Age: _____ Sex: M F

Education Qualification: _____

Designation : _____

Address for Communication : _____

City : _____ Phone : _____

Mobile No : _____

E-mail : _____

Please write in brief as to why you would like to register for this workshop and in what way this workshop benefits you in your present or future programs.

Signature of the Participant: _____ Date: _____

Signature with seal of HOD / Organization Head: _____

Completed registration form or its copy should be sent on or before 20th August 2013. Selected candidates will be intimated by email before 31st August 2013.

Organising Secretary

Dr. D. Bharanidharan, M.Sc., Ph.D.,

Scientist-Bioinformatics

Dr. G. Venkataswamy Eye Research Institute

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Organizational Chairpersons

- Dr. P. Namperumalsamy
- Prof. VR. Muthukkaruppan
- **Prof. K. Dharmalingam**

Resource Persons

- **Dr. S.N. Sarbadhikari**
National Institute of Health and Family Welfare,
New Delhi
- **Dr. S. Krishnaswamy**
Madurai Kamaraj University, Madurai
- **Dr. N. Srinivasan**
Indian Institute of Science (IISc), Bangalore
- **Dr. P. Sundaresan**
Aravind Medical Research Foundation, Madurai
- **Dr. Chandan Chakraborty**
Indian Institute of Technology (IIT), Kharagpur
- **Dr. N. Jeyakumar**
Bharathiar University, Coimbatore
- **Dr. V. Umashankar**
Sankara Nethralaya, Chennai
- **Dr. Chitra Thangavel, AMRF**
- **Mr. R. D. Thulsiraj, AECS**
- **Mr. B.S. Ganesh Babu, AECS**
- **Mr. Jayaram Illayaraja, AECS**

DR. G. VENKATASWAMY EYE RESEARCH INSTITUTE

ARAVIND MEDICAL RESEARCH FOUNDATION

1, Anna Nagar, Madurai - 625 020

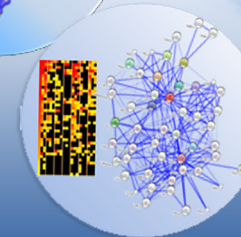
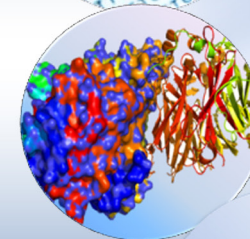
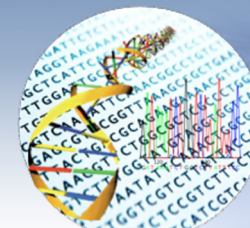
Tamilnadu, India

Phone: 0452 - 4356550

www.aravind.org

 ARAVIND EYE CARE SYSTEM

Workshop on BIOMEDICAL INFORMATICS for Ophthalmologists



October 11-13, 2013

Organized by

Dr. G. Venkataswamy Eye Research Institute

Aravind Medical Research Foundation

Madurai

CME Credit Points: 30



OCTOBER  SUMMIT
2013

Aravind Medical Research Foundation (AMRF)

Aravind Medical Research Foundation (AMRF) is a registered society enhancing education and research associated with Aravind Eye Care System (AECS). AMRF has initiated major research in the fields of Bio-medical Sciences and Biotechnology in 1999 and has developed laboratory facilities for Immunology, Biochemistry, Microbiology, Molecular Genetics, Proteomics, Functional Genomics and Molecular Biology for conducting cutting-edge basic and translational ophthalmic research. It is a recognized centre for Ph.D. programmes, in Biomedical Sciences by Madurai Kamaraj University, as well by Alagappa University for Ph.D. in Microbiology, Molecular Biology and Biotechnology.

Bioinformatics Centre (BIC)

The Bioinformatics Centre has developed recently at AMRF to conduct various research projects on ocular disorders as well as to help our ophthalmologists in patient care. The mission of Bioinformatics centre is to aid in translational research and provide the state-of-the-art computational methods. The Bioinformatics Centre participates in the October Summit by organizing this workshop in memory of Aravind's founder chairman Dr. G. Venkataswamy.

About the Workshop

The key objective of this workshop is to promote the emerging multidisciplinary field Biomedical Informatics (BMI) and identifying synergies between the bioinformatics/Omics communities and the Medical Informatics

handling healthcare and clinical research in Ophthalmology. In this workshop, the participants will be provided with lectures, presentations, demonstrations and hands-on-training in informatics methods and tools from Medical Informatics and Bioinformatics/Omics.

Hands-on-training

- Homology search
- Comparative modeling
- Phylogeny
- Molecular docking

Areas / Topics covered in presentations, demonstrations and lectures

- Clinical informatics
- Healthcare Informatics
- Image informatics
- Clinical data and biostatistics
- Databases, sequence analysis & phylogeny
- Molecular genetics
- Structural bioinformatics
- Clinical Proteomics
- Biomedical text mining

Participants

Clinicians in Ophthalmology and Research scientists interested in Ophthalmology, who are familiar with operation of computers and interested to learn this emerging technique, are eligible to apply. The number of participants will be restricted to 20.

For Registration form and to obtain further details, please visit <http://www.aravind.org/bmiworkshop/index.htm>

Workshop on Biomedical Informatics for Ophthalmologists

Date : October 11-13, 2013

Venue : Dr. GVERI Building
Aravind Medical Research Foundation,
Madurai

Registration Information

Each applicant have to submit the filled in application form through email/post/in-person to the mentioned address. The selected candidates will be informed by email on or before 31st August, 2013. The selected candidates upon intimation may send/bring DD drawn in favour of Aravind Medical Research Foundation payable at Madurai. Last date for submission of application is 20th August, 2013 by post or email.

Course Fee

Rs. 2000/- includes workshop materials and food (Lunch and refreshments) for all three days.

Accommodation

Accommodation can be arranged at our new hostel, Inspiration which is very close to GVERI. It has got both single and double AC/non-AC rooms with the necessary facilities. Travel, food and other personal expenses have to be borne directly by the participants.

Type of Accommodation (per Occupant)	Non AC / Day	AC / Day
Single Room	Rs. 400	Rs. 900
*Twin sharing Room	Rs. 300	Rs. 600

* Twin sharing rooms will be allotted based on the availability of the other sharing partner.