

Annual Report, 2013-14

Vision:

Health for all through translational medical research and training

Mission:

To provide Education and Research as tools for providing solutions for health and diseases to the students of life sciences, biotechnology, pharmacy and allied subject and to spread awareness among members of public about emerging problems in health care and latest tools and developments in the management of diseases.

We have a team of experts and eminent people as our Advisory Board and we are guided / advised by them.

Seminars/Symposia:

- a) An issue which is on top in the minds of everyone is Medical Negligence. It is equally important for all of us to know how to get the health /health care related data & information, for which medical intelligence is used. We organized a symposium on Medical Negligence and medical Intelligence symposium at the Centre for Health Psychology, UoH on 12th February 2014. We were privileged to have a panel of very eminent persons like Sri. Potturi Venkateswar Rao (Former Chairman, Press Academy of AP), Justice Lakshman Rao (Former Chief Justice, High Court, Allahabad), Sri. V.V. Lakshminarayana, IPS. (Former Joint Director, CBI), Dr.G.Padmaja, Faculty, Centre for Health Psychology, UoH in addition to Dr.K.S Ratnakar and Dr.V.Sritharan who spoke on various topics pertaining to Medical Negligence and Medical Intelligence. It attracted the attention of large number of students, faculty, general public and the media.

- b) Indian Association of Medical Microbiology, Microcon Nov 2013. Dr.V.Sritharan- Sepsis Biomarkers-Is there light at the end of the tunnel?

- c) Genetics Society, Feb 2014-Laboratory Management of Sepsis. Dr. V. Sritharan

Know Thyself:

A special lecture series to awaken the inner mind to realize the values of human life has been initiated and GMERF had organised 3 lectures under this domain. We will be starting the new series soon.

Academic Activities:

- a) DNB awarded – 2
- b) About 307 students have gone through training programs in various departments under the auspices of GMERF.

Biochemistry-6; Molecular Diagnostics -15; Health Psychology (UoH) - 57; Hospital Management-11; Pharma-D-172; Nutrition-37; Physiotherapy-3; DNB-6 are currently registered.

Research Initiatives:

GMERF identifies and supports research in areas and problems which are the un-met needs in the management of health and diseases as on date. We have collaborations with premier institutions of the country like ARCI, IIT-Delhi and UoH on projects which we hope would become life savers.

Publication:

- a) General:
- GNL Issues released: 3- June; September 2013 and March 2014.
- b) Research:
- 6 papers in various national and international journals.

Research Grants:

- Research Grants-news: DBT grant of 23 lakhs to GMERF and IIT-Delhi for developing a rapid device for detecting endotoxins in blood. We got about 15 lakhs.

- BITP training grant from BCIL, DBT Govt of India- One

Research Fellowships:

One Senior Research Fellowship (ICMR) for 3 years

MoU Signed:

Aurora College, St. Ann's College, Dept of Anesthesiology at Stony Brook Medical School, New York. We are in the process of launching "Science and Research Awareness Series-India" program in Hyderabad in collaboration with Dr.Srinivas Pentyala of Stony Brook Medical School in near future. We are also exploring joint-PG diploma programs in Health Care Technology with this medical school later this year.

Scientific Meetings:

Hosted 9th Meetings of Genetics Society on 2nd August 2014

- a) Talk by Dr. K Thangaraj, CCMB & President ISHG (Human origin, health and disease)
- b) Talk by Dr Radha Rama Devi, Sandor Proteomics. Applications of Molecular Cytogenetics in Clinical Diagnosis

Workshop conducted:

- a) Hands-on training in Molecular Diagnostics and Automation in Clinical Biochemistry. Bhavans Vivekananda PG College, Sainikpuri, Secunderabad. Aug 18-23 , 2014
- b) Skill Training in clinical Biochemistry, Aug 2014. Aurora's Degree and PG College, Chikkadpally, Hyderabad-20

Our GMERF is just 2 years old, we are happy to say that we are steadily marching ahead in our mission.