



National Institute of Pathology (ICMR), Delhi, India Workshop on



Research Methodologies for Medical Scientists

October 9th-12th, 2012

The National Institute of Pathology (NIP) is one of the premier research institutes of Indian Council of Medical Research (ICMR) and has infrastructure and expertise in various aspects of "Modern Technologies" such as genomics, proteomics, immunology and stem cell biology etc. 'Molecular epidemiology' is a key component in understanding and improving public health in India and throughout the world and represents the scientific basis of public health in the 21st Century. Progress in molecular biology and genetics has significantly influenced the practice of medicine and public health through the development of molecular diagnostics and therapeutics. Hence, it is important for health professionals to acquire the skills necessary to carry out various research activities.

A Workshop on "Research Methodologies for Medical Scientists" is being organized at National Institute of Pathology, Delhi with an aim to motivate faculty and postgraduate students from medical colleges for pursuing research activities, in both basic and applied medical sciences. This workshop will provide opportunity to the participants to develop their skills required to undertake research projects in various disciplines. The participants will have

- 1) exposure to basic technologies in the fields of molecular biology, genetics, immunology/immunohistochemistry/in situ hybridization and tissue microarray.
- 2) exposure to statistical analysis for an understanding of basic epidemiological concepts, epidemiological study characteristics and current epidemiology related issues in public health. These tools may be applied for epidemiological studies, biomarker discovery for diagnostic, prognostic and therapeutic applications and other areas.
- 3) guidance on writing project proposal to get funding as well as planning and execution of the research projects.

This would be a good opportunity for the faculty and postgraduate students in medical sciences to have an interaction with the researchers working in different areas and having expertise in various techniques. This will be a platform for them to learn the key steps to prepare a research project, define research questions, formulate research hypothesis, recognize the appropriate research methodology to address the research problems that they would like to pursue in future.

On behalf of the ICMR and NIP, Delhi, it is my great pleasure to welcome those who are interested to attend this workshop.

Dr. Sunita Saxena,
Director, National Institute of Pathology
Chairperson, Organizing Committee

HOW TO APPLY:

The nominated candidates may apply by sending the filled registration form alongwith the registration fee and brief curriculum-vitae (CV) to the following address by **6th August, 2012.**

Dr. Poonam Salotra
National Institute of Pathology (ICMR)
Safdarjung Hospital Campus, New Delhi-110029
Tel No. : 91-11-26198402, 26198405; Fax No. : 91-11-26198401

Registration form may be downloaded from the following web sites- www.icmr.nic.in/www.instpath.gov.in.

You may contact us at nipworkshop2012@gmail.com for any related query.

*Selected candidates will be informed by **11th September, 2012** through mail.

*The cost of travel and accommodation of the selected candidates has to be borne by the parent institute.