



Institute of Pathology (IOP)

Indian Council of Medical Research

In Association With :

ALPHELYS SAS, France

Creating Innovations for Research and
Diagnostic in Histo-Pathology
and

Lucent Bio Medical

Your Partner for Histology, TMA & Mortuary needs...

Organizes

HANDS ON TRAINING ON TISSUE MICROARRAY (TMA)

20th & 21st APRIL, 2010

New Delhi, India

Dear Colleague,

Tissue Microarray (TMA) technology is a high-throughput research tool, which has greatly facilitated and accelerated tissue analyses by in-situ technologies. TMA's are amenable to every research method that can be applied on conventional paraffin sections yet making possible the analysis of hundreds of tissue specimens in a single experiment using a single gene, antibody or probe. It plays a central role in target verification of results from gene expression profiling by Microarray, and is proving to be a powerful platform for proteomic research. In comparison to the standard histology sections TMA is advantageous as they give experimental uniformity with judicious use of precious tissue as well as antibodies/probes available for research. Its capability to analyze large number of samples simultaneously also results in improved precision of statistical analysis at enhanced speed.

In line with its mandate to provide facilities of laboratory investigations requiring specialized technology and expertise to the medical professionals, Institute of Pathology (IOP) along with Alphelys SAS, France and Lucent Bio Medical is organizing a workshop on ***"Hands on training on Tissue Microarray (TMA)"*** on 20th & 21st April 2010 at IOP New Delhi.

The main objective of this workshop is to provide the pathologist and Scientific fraternity a platform to get hands-on training on Tissue Microarray, its application and to get up-to-date with latest in the field.

We invite you to participate in this Hands on Training on Tissue Microarray.

Dr. Sunita Saxena
Director, IOP
Organizing Committee, Chairperson

CHIEF GUEST

Dr. V. M. Katoch

Secretary (Department of Health Research)
Director General (Indian Council of Medical Research)

GUEST OF HONOUR

Dr. K. K. Talwar

Director, PGIMER Chandigarh

FACULTY

Mr. Pierre Chaumat

President CEO Alphelys SAS

Dr. Avninder Pal Singh

Scientist C, (IOP)

Dr. Ravi Sirdeshmukh

Scientist G, (CCMB, Hyderabad)

VENUE

Institute of Pathology
Safdarjung Hospital Campus
New Delhi - 110029

Tel No. : 91-11-26198402, 26198405

Fax No. : 91-11-26198401

SPECIAL NOTE

- * Limited Seats - 12.
- * Travel & Accommodation of out-station candidates to be arranged on their own.
- * Payment to be made in favour of "Director, Institute of Pathology, New Delhi" by Delhi clearing cheque or DD only.
- * Registration Fee : Rs. 8,000/-
- * Last date of Submission of Registration form is 2nd April, 2010.
- * Selected Candidates will be informed by 5th April, 2010.

REGISTRATION FORM

Name : _____
(Block Letters) _____
Designation : _____
Hospital / Institute : _____
Address : _____

Phone (O) : _____
Phone (R) : _____
Phone (M) : _____
E-mail : _____

Registration Fee Details : _____
DD / Cheque No. : _____
DD / Cheque Date : _____
Drawn on Bank : _____

(favouring "Director, Institute of Pathology, New Delhi")
I am working on (in not more than 100 words, use additional sheet if
necessary) : _____

This workshop will be useful to me because : (in
not more than 100 words, use additional sheet if necessary) :

Please attach a brief Curriculum Vitae (CV).

Date : _____ Signature of Applicant : _____

Signature and Stamp of the head of the Institute : _____

REGISTRATION FEE :

Rs. 8,000/- to be submitted by Demand Draft or Cheque (in favour of " Director,
Institute of Pathology, New Delhi") along with complete filled
Registration Form and your brief Curriculum Vitae (CV) by 2nd April, 2010.

Contact :

Dr. Sujala Kapur/Dr. L.C. Singh

Institute of Pathology
Safdarjung Hospital Campus
New Delhi - 110029

Tel No. : 91-11-26198402, 26198405 Fax No. : 91-11-26198401

Email : tma.iop2010@gmail.com

(Selected Candidates will be informed by 5th April, 2010)

INSTITUTE OF PATHOLOGY (IOP), NEW DELHI, INDIA

The Institute of Pathology is one of the premier research institutes of Indian Council of Medical Research and one of its kind in the country. The subject of Pathology is at the hub of medical science and life science, serving as a link between the basic and clinical sciences. Thus its scope is wide and is one of the very important field for biomedical research in human disease. The institute has expertise in various aspects of "new biology" such as Tissue Microarray, Experimental Pathology, Molecular Biology, Genomics, Proteomics, Stem Cell, Cell and Tissue Culture and Electron Microscopy.

ALPHELYS SAS, FRANCE

ALPHELYS is a French company specializing in developing technology solutions, software and reagents on one hand to control the quality of human samples for Research and application of molecular diagnostic techniques and on the other hand to allow simultaneous analysis of large number of samples to increase the efficiency of research in the discovery of new biomarkers for the occurrence and progression of cancer. ALPHELYS has designed 3 integrated solutions for **Bio Banking, Tissue Array and Virtual Pathology**. Thanks to this technique, medical research could speed up biomarkers discovery and validation on large, statistically significant cohort of patients while maintaining financial and human resources to a very limited level. Alphelys products are marketed in India exclusively through its distributor Lucent Bio-Medical.

LUCENT BIO-MEDICAL, INDIA

LUCENT Bio- Medical's core group has been serving various hospitals, Research Centers and Medical Institutes for virtually all critical applications in various fields for over a decade. We emphasize constant learning with opportunities to improve and grow our skills and experiences. Fully in Sync with its motto "Service matters..."- the company aims at providing the scientific community with complete Histology solutions like Rotary Microtomes, Tissue Embedding Stations, Automatic Slide Staining Machines, Formalin Detectors, Microwave Tissue Processors, Gross Imaging Workstation, Formalin Free Fixative and Integrated Platform for Tissue Microarray. Our vision is to anticipate customer needs, devise innovative ways to deliver cost-effective products, services, and solutions, and thus become the channel of choice by adding value and efficiency. We see ourselves as problem solvers.....not only supplying with state of the art products, but innovative solutions, technical support and customer commitment as a natural part of their purchase.

Lucent Bio Medical has regional office in Thane, Maharashtra and Sales representative at many other Indian cities.



Automated Tissue Arrayer

MiniCore®

Spot Browser®3

Tissue Array Image Analyzer



TMADesigner®
Tissue Microarray Design Software



Tisalys®

Tissue Array Data Base



Cresalys®

Biobank Management System



SnapFrost®2

Specimen Snapfreezing System



RCL2®

High Performance Tissue Fixative



GoodSpeed®

Slide Scanning Microscope



Inavéo®

Virtual Slide Image Data Base



LUCENT BIO MEDICAL

Exclusive Distributors for Alphelys SAS, France
(Instruments, Software and Consumables and Biobanking Software)

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