

First Basic Molecular Pathology Workshop for Pathologists

(In association with Molecular Pathology Association of India- MPAI)

24th to 29th June, 2013 (Mon to Sat)

Department of Lab Haematology & Molecular Genetics,
TATA Medical Centre, Kolkata, West Bengal, India.

Workshop Description:

This workshop is intended only for Pathologists, either Residents / Registrars / Fellows / Junior Faculty in Departments of Pathology , who have an interest in Molecular Pathology. The Workshop will be a 06 days hands-on program , designed to provide a basic understanding of molecular biology techniques as applied to current day diagnosis in pathology. The workshop will familiarize attendees with all the infra-structure, equipments and consumables that are required in the setting-up of a Molecular Genetics laboratory.

The Workshop will deal with various methodologies of DNA / RNA extraction from peripheral blood , bone marrow specimens and extraction of DNA from paraffin sections. Quality control of DNA/RNA extracts by Nano-Drop / spectrophotometer and gel runs, cDNA preparation, GUS-PCR , RT-PCR with all its modifications, RQ-PCR for quantitative analysis in haematological disorders (CML, APL etc.), viral diseases (CMV,HBV,HCV etc.) will be demonstrated and practised. Issues related to troubleshooting in PCR analysis will be discussed. Molecular cytogenetics (FISH, m-FISH etc.) in haemato-lymphoid and solid tumours will also be demonstrated and practised.

The work-shop will emphasize on the fact that at the end of this program the attendees should be able to set-up a molecular genetics lab in their Depts of Pathology.

Workshop Size : 10 (First Come Basis)

Note : There will be a selection process based on the filled –up Registration Form details

Registration:

Kindly send completed registration form with a bank draft worth **INR 3500/-** in favour of “ **Tata Medical Centre Trust** ” to be payable at **Kolkata**.

Last date for Application / Registration is 04th May , 2013

Note : Registration Form is in Page – 3 .

Accommodation:

Accommodation will be provided **free** of cost in the institute guest house on a same sex twin sharing basis from 23rd to 29th June, 2013 (Sun to Sat).

Accommodation In-charges : Dr Monali Gupta (09831092284) / Dr Ashish Gupta (09831043675) / Dr. Anurag Gupta (09831017344) / Mr. Biswajoy Pal(09088856692)

DOWNLOAD Registration Form at

www.tmckolkata.com (News Section); www.pathoindia.com ; www.iapm.org.in

Address for Correspondence:

1. Dr (Col) Deepak K Mishra,
Department of Laboratory Haematology & Molecular Genetics,
Tata Medical Centre, New Town, Rajarhat, Kolkata – 700156.
Website: www.tmckolkata.com
E mail: deepak.mishra@tmckolkata.com
Telephone: 033-66057754

2. Dr Mayur Parihar,
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Department of Lab Haematology, Molecular Genetics, Cytogenetics
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Registration Form

Name :

Age/Sex :

Address :

Land-Line No. :

Cell- Phone No. :

E - mail :

Qualifications (with year of passing) :

Current Position : Assoc Prof / Asst Prof / Consultant / Sr Resident (Yr 1/2/3) / Fellow / Registrar /
Jr Resident (Yr 1/2/3)

Registration Fees – Cheque (at par) / Demand Draft

DD / Cheque Number :

Dated :

Bank Name :

Amount : INR 3,500.00

DD / Cheque should be drawn in favor of “**Tata Medical Centre Trust** ” payable at Kolkata
(Write Name and the Cell number at the back of the DD / Cheque)

Address for Correspondence:

1. Dr (Col) Deepak K Mishra,

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