

6th Basic Molecular Pathology Workshop for Pathologists

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

25th to 30th June, 2018 (Mon to Sat)

**Department of Lab Haematology, Cytogenetics & Molecular Genetics,
TATA Medical Centre (TMC), Kolkata, West Bengal, India.**

Workshop Description:

This workshop is intended only for Pathologists. Post - MD Registrars / Sr Residents / Fellows / Junior Faculty in Departments of Pathology, who have an interest in Molecular Pathology are the target attendees. 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 / Cytogenetics laboratory.

The Workshop will deal with various methodologies of DNA / RNA extraction from peripheral blood , bone marrow specimens and extraction of DNA / RNA from FFPE sections / Saliva / Buccal Swab / Plasma (cfDNA). Quality control of DNA / RNA extracts by Nano-Drop / spectrophotometer / Qubit, gel runs and TapeStation will be shown. cDNA preparation, GUS-PCR , RT-PCR with all its modifications, RQ-PCR for quantitative analysis in haematological disorders (CML, APML etc.), viral diseases (CMV,HBV,HCV etc.) will be demonstrated and practised. Issues related to trouble-shooting in PCR / Real Time PCR analysis will be discussed. Molecular cytogenetics (FISH, m-FISH etc.) in haemato-lymphoid and solid tumours will also be demonstrated and practised. Newer instruments / technologies like NGS and droplet digital PCR (ddPCR) will be demonstrated.

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: 14

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

Registration:

Kindly send completed registration form with a Cheque (at par) / bank DD worth **INR 15,000/-** in favour of “ **Tata Medical Centre Trust** ” to be payable at **Kolkata**.

Last date for Registration is **30th April, 2018**. Selected delegates will be intimated by **30th April,2018**. Cheque / DD will be returned to the un-selected delegates.

Note : Registration Form is in Page – 3 .

Accommodation:

Complimentary accomodation will be provided on same sex / twin sharing basis from **24th to 30th June,2018 (Sun to Sat)**.

Accommodation In-charges : Mr. Kallol Saha (kallol.saha@tmckolkata.com) / Mr. Biswajoy Pal(biswajoy.pal@tmckolkata.com / 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 / Dr. Neeraj Arora,
Department of Laboratory Haematology, Cytogenetics & Molecular Genetics,
Tata Medical Centre, New Town, Rajarhat, Kolkata – 700156.
Website: www.tmckolkata.com
E mail: mayur.parihar@tmckolkata.com; neeraj.arora@tmckolkata.com;
Telephone: 033-66057755 / 033-66057123

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

Registration Form

Name:

Age/Sex:

Position / Institute Affiliation:

Institute Address:

Land-Line No.:

Cell - Phone No. :

E - mail:

Qualifications (with year of passing):

Current Position: Assoc Prof / Asst Prof / Sr Resident / Fellow / Registrar / Consultant

Registration Fees – Cheque (at par) / Demand Draft

DD / Cheque Number:

Dated:

Bank Name:

Amount: INR 15,000.00

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,

Department of Laboratory Haematology & Molecular Genetics,
Tata Medical Centre, New Town, Rajarhat, Kolkata – 700156.

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