

7th Basic Molecular Pathology Workshop for Pathologists

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

24th to 29th June, 2019 (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 troubleshooting 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. It will take into account Pathologists who are about to start or keen to start Molecular Pathology diagnostic facilities in their institutes / hospitals.

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 **10th May, 2019**. Selected delegates will be intimated by **15th May,2019**. Cheque / DD will be returned to pathologists, who could not find a place in this edition of the Workshop. We will give them priority the next time.

Note : Registration Form is in Page – 3 .

Accommodation:

Complimentary accomodation will be provided on **same sex / twin sharing** basis from **23rd to 29th June,2019 (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.mpai.co.in ; www.tmckolkata.com ; www.pathoindia.com ; www.iapm.org.in ;

Address for Correspondence:

1. Dr (Col) Deepak K Mishra,

Departments 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,

Departments 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

7th Basic Molecular Pathology Workshop for Pathologists

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

24th to 29th June, 2019 (Mon to Sat)

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.

E-mail: deepak.mishra@tmckolkata.com ; Telephone: 033 – 66057754 (Off)

2. **Dr Mayur Parihar / Dr. Neeraj Arora,**

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

E-mail: mayur.parihar@tmckolkata.com ; neeraj.arora@tmckolkata.com