

“From Alam Ara to VFX – A journey of technology evolution highlighting advances in immunohistochemistry”

DAY 1 (5TH May): Hands-on workshop on different techniques

Any 3 of 5 groups :

GROUP A: Microscope based slides seminar

GROUP B: Immunohistochemistry- Learning with the machines

GROUP C: FISH- Technique and application

GROUP D: Advanced immunohistochemical technique like Multiplex IHC

GROUP E: Next Generation IHC interpretation

Schedule-

7:45-8:15 am- Registration

8:15-9:00 am- Introductory Lectures on IHC and FISH

9:00- 9:15 am- BREAKFAST & TEA

9:15-11:15am- Workshop Session I

11:15-11:35am- TEA BREAK

11:35am - 1:35pm- Workshop Session II

1:35-2:35pm- LUNCH

2:35-4:35pm- Workshop Session III

4:35-5:00pm- Q&A and dispersal

DAY 2 (6TH May): Lecture Session

8.00 - 8.30 am: Ethics in Pathology

Speaker: Dr. Indranil Chakrabarti, AIIMS Kalyani, Kolkata

Session 1 : Making of a Film - Learning the Basics:

8.30-9.15 am: Preparation of the script- Critical factors in Pre-analytical phase (5 min discussion)

Speaker: Dr. Regan Fulton, Array Science, USA (Virtual)

9.20-10.00 am: The Studio and its History-

9.20-9.35 am: Inauguration

9.40-10.00 am: Inaugural Speech- Evolution of Immunohistochemistry in India

Speaker- Dr Anita Borges, Centre for Oncopathology, Mumbai

10.00-10.30 am: Editing and The Censor Board Certification - Technical Pitfalls in routine practice and Quality Assurance (5 min discussion)

Speaker: Dr. Tanuja Shet, TMH, Mumbai

10.35-10.55: TEA BREAK

Session 2: Ushering into the era of Multiplex Malls- Advances in Immunohistochemistry Applications:

10.55-11.25: The Cast and Crew- Manual vs Automated IHC (5 min discussion)

Speaker: Dr. Sandeep Mathur, AIIMS Delhi

11.30-11.50 am – Let the DISHING begin- D-DISH application in Her2 (5 min discussion)

Speaker- Dr. Tanuja Shet, TMH Mumbai

11.55 - 12.10 pm: In Situ Hybridization applications (5 min discussion)

Speaker: Dr. Anand Bardia, TMCK

12.15 – 12.45 pm: Multiplex IHC and its role in diagnostics (5 min discussion)

Speaker: Dr. Geetashree Mukherjee, TMCK

12.50-1.45 pm –LUNCH

Session 3: The OTT Platform and Personalized Content- Prognostic and Therapeutic Markers for Personalized Treatment Care and AI

1.45 – 2.15 pm : Prognostic and therapeutic markers in Thoracic pathology (5 min discussion)

Speaker: Dr. Amanjit Bal, PGIMER, Chandigarh

2.20 –2.50 pm : Prognostic and predictive markers in Breast Pathology (5 min discussion)

Speaker: Dr. Anita S. Bhaduri, PD Hinduja Hospital, Mumbai

2.55-3.25 pm: Artificial intelligence in IHC scoring- Are we there yet? (5 min discussion)

Speaker: Dr. Rajiv Kaushal, TMH, Mumbai

3.30 - 3.45 pm: TEA BREAK

Session 4: Dawn of New Age- The Brahmastra and Avatar way-Next Generation IHC

3.45 - 4.05 pm: Targeted therapy markers- PDL1 AND MSI- Analysis and interpretation (5 min discussion)

Speaker: Dr. Paromita Roy, TMCK

4.10-4.40 pm: Use of rare antibodies and experience (5 min discussion)

Speaker- Dr. Shilpa Prabhudesai, Centre for Oncopathology, Mumbai

4.45-5.30 pm: Emerging Next-Generation Immunohistochemical Markers: Mainline Diagnostic Utilities, A Couple Useful Tricks, and a Few Pitfalls (5 min discussion)

Speaker: Dr. Andrew Bellizzi, Holden Comprehensive Cancer Center, Iowa City, USA (Virtual)

5.35-5.50 pm – Quiz & Vote of Thanks