



F-18 Workshop: APCON 2025
TOPIC – “Mastering FISH Techniques in Breast Cancer Diagnostics,
A Hands-On Experience”

Moderators: Dr. Sonali Verma, Nikita Kawli

S.No.	Topic	Time	Speaker
1	Welcome Address to the Workshop	9:00-9:05 AM	Dr. Sonali Verma
2	Lecture: Introduction and Principles of FISH	9:05-9:20 AM	Nikita Kawli
3	Lecture: What To Interpret?	9:20-9:35 AM	Jaywant Chauhan
4	Hands-On: Reagent & Sample Preparation (Microtomy & Deparaffinization)	9:35-9:50 AM	Jaywant Chauhan & Nikita Kawli
5	TEA BREAK	9.50-10:00 AM	
6	Lecture: Fluorescent InSitu Hybridization: A Valuable Tool in Solid Tumour Pathology	10:00-10:30 AM	Dr.Shruti Gupta
7	Hands-On: Prehybridization, Hybridization and Post Hybridization Part 1	10:30-1:00 PM	Jaywant Chauhan & Nikita Kawli
8	LUNCH BREAK	1:00-2:00 PM	
9	Hands-On: Prehybridization, Hybridization and Post Hybridization Part 2	2:00-3:00 PM	Jaywant Chauhan & Nikita Kawli
10	Lecture: Lab Requirements & Troubleshoot	3:00-3:15 PM	Nikita Kawli
11	Viewing signals under Microscope	3:20-4:00 PM	Jaywant Chauhan & Nikita Kawli