APCON 2026

74th Annual Conference of Indian Association of Pathologists & Microbiologists

WHERE DIAGNOSTICS EVOLVE AND PERSONALISED CARE BEGINS



Pre-conference Workshop

02 Dec 26

Conference

03-06 DEC 2026

Venue :

PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH
Coimbatore, Tamilnadu, India

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Welcome message

Dear Friends

It is with great pleasure that we extend a heartfelt invitation to you to join us in Coimbatore city, the "Manchester of South India" for the 74th Annual National Conference of the Indian Society of Pathology and Microbiology– "APCON 2026". This distinguished event will be hosted by the Department of Pathology, PSG Institute of Medical Sciences & Research, Coimbatore and will take place in the campus of this prestigious institute from December 2nd to 6th 2026. This year's conference is centered around the theme: Where Diagnostics Evolve and Personalised Care Begins.

Coimbatore is a city known for its pleasant cool climate and has an interesting amalgamation of industry and natural beauty. It is situated on the banks of river Noyyal. It offers a gateway to the Western Ghats, the "Blue Mountains" (Nilgiris) and hill stations like Ooty. The city has on its outskirts cascading waterfalls (Kovai Kutralam) and dense forests with a variety of flora and fauna.

This conference consists of an array of preconference workshops in some of which participants will get unique hands-on experiences. Delegates can look forward to inspiring sessions by distinguished national and international speakers who will share updated diagnostic criteria in the various divisions of Pathology and present the latest research and technological innovations. The conference will provide a unique platform for pathologists, postgraduates and researchers to interact, update and integrate traditional practices with emerging developments in digitalisation and artificial intelligence in pathology.

We the Organising Committee of APCON 2026 look forward to warmly welcome you all to join us for an enriching experience that blends academic excellence with the beauty of nature and the hospitality of the host city.

Warm Regards

Dr. S. Shanthakumari

Organising Secretary

APCON 2026



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Session Timings 09:00 AM - 04:00 PM

1. Lymphomas in Focus: A Stepwise Diagnostic Approach

Comprehensive updates on modern lymphoma classification (WHO/ICC).
Practical, algorithm-based approach to lymphoma diagnosis.
Integration of histopathology, immunohistochemistry, flow cytometry, cytogenetics, and molecular techniques.
Case-based discussions to enhance diagnostic accuracy.
Designed for postgraduate students and practicing pathologists.

Structure :

- Systematic morphological approach to lymph node biopsies.
- Approach to Low- grade B cell Non-Hodgkin Lymphoma.
- Approach to Large B cell lymphomas.

Slide viewing session with ancillary studies

Hodgkin lymphoma and its mimics Approach to T cell lymphomas.

- Case-based slide discussion covering.
- Hodgkin lymphoma.
- Mature B-cell lymphomas.
- Mature T/NK-cell lymphomas.
- High-grade lymphomas and diagnostic pitfalls.

Quiz

Panel discussion - Pathologist, Hematologist, nuclear medicine faculty and Radiologist (4:30-5:00pm).

Faculty

- Dr. Debdatta Basu - MGMCRI, Puducherry.
- Dr. Elanthenral Sigamani - CMC, Vellore.
- Dr. Jayalakshmi P Balakrishna- Roswell Park Comprehensive Cancer Center, Buffalo, New York.

Slide sessions

- Dr. Radha Ananthakrishnan - GKNMH, Coimbatore.
- Dr. Vishnu Chandra Kumar A - GKNMH, Coimbatore.
- Dr. Sivaranjani.S - GKNMH, Coimbatore.

Co-ordinating Faculty

- Dr. Sakthisankari, Professor, Department of Pathology, PSGIMS&R.

2. Dermatopathology Workshop

From the clinics to morphology and molecular

Dermatopathology lesions are a very common clinical material in a hospital. The diagnosis of these lesions requires a trained eye which can pick up the subtle clues from the clinical presentation, morphology, special stains and molecular studies. All the information has to be compiled into a clinically useful report.

Structure

- Introduction to reaction patterns in Dermatopathology.
- Diagnostic approach to interface dermatitis.
- Lichenoid reaction pattern.
- Vesiculobullous lesions.
- Cutaneous vasculitis and vasculopathy.
- Interpretation of nail biopsies.
- Concluding remarks.

Faculty

- Dr. Amit Kumar Yadav, Director Professor, Dept. of Pathology, VMMC & Safdarjung Hospital, New Delhi.
- Dr. Meera Thomas, Prof. & Head, Dept. of Pathology, CMC Vellore.
- Dr. Leena Dennis Joseph, Prof. & Head, Dept. of Pathology, Sri Ramachandra Medical College, Chennai.
- Dr. Sonal Sharma, Prof. & Head, Dept. of Pathology, UCMS, New Delhi.
- Dr. Akanksha Malik, Specialist, Dept. of Pathology, VMMC & Safdarjung Hospital, New Delhi.

Workshop Topic

Session Timings 09:00 AM - 04:00 PM

3. Daily Practice Points In GU Pathology

Lesions of the Genitourinary tract encompass a wide variety of lesions and accurate reporting of all parameters is very essential for deciding the right treatment. Therefore, it is very important to understand the practical aspects of GU pathology. The workshop aims at providing a clear idea on grossing, data set reporting and understanding the clinically important points with respect to GU Pathology.

Structure

- Highlights in grossing of TURBT and Bladder cystectomy specimens& points to note in data set reporting of bladder tumour specimen.
- Grossing of renal cancer specimens - adult renal tumors and histology data set reporting of renal tumours.
- Practical facts to consider while reporting prostate biopsies.
- Grossing of testicular and penile specimen - a look over.
- Pocket booklet of IHC/molecular testing in GU lesions.
- Slide show with IHC.

Faculty

- Dr. Sandhya Sundaram - Professor, Department of Pathology, Sri Ramachandra Institute of Higher Education & Research, Chennai
- Dr. Santosh Menon - Professor of Pathology and Convenor of Urology Disease Management Group, Tata Memorial Centre, Mumbai
- Dr. Bindhu M R - Professor, Dept of Pathology, Amrita Institute of Medical Science, Kochi, Kerala
- Dr. Shailesh Soni - HOD and Consultant Pathologist, Muljibhai Patel Urological Hospital, Nadiad, Gujarat
- Dr. Vishal Rao - Senior Consultant Pathologist, Dept of Pathology, Basavatarakam Indo-American Cancer Hospital & Research Institute, Hyderabad
- Dr. Divya Midha - Senior Consultant, Dept of Pathology, Tata Medical Centre, Kolkata
- Dr. Seema Kaushal - Professor, Department of Pathology, AIIMS, New Delhi
- Dr. Bijal Kulkarni - Lead Consultant, Histopathology and Cytology, Kokilaben Ambani Hospital, Mumbai, Maharashtra
- Dr. Meenakshi Swain - Senior Consultant, Apollo Hospitals, Hyderabad
- Dr. Ramani M Kumar - Consultant Histopathologist, Dane Diagnostics Pvt Ltd, Palakkad
- Dr. Vikram Raj Gopinathan - Associate Professor, Christian Medical College, Vellore
- Dr. Asawari Ambekar - Lab Director, ACE Diagnostics, Thane, Maharashtra
- Dr. Josephine S - Senior Resident, Dept of Pathology, Sri Ramachandra Institute of Higher Education & Research, Chennai
- Dr. Shree Vishnu Siddarth R - Urologist, PSGIMSR, Coimbatore
- Dr. Arthi Elango - Medical Oncologist, PSGIMSR, Coimbatore

4. Solid Organ Transplant Pathology: Core Diagnostic Principles, Standardized Grading Systems and Organ-Specific Consideration

- Over the last decade, there have been significant advances in the diagnostic approaches, pathobiology, classification systems, and reporting formats of transplant biopsies. A comprehensive understanding of kidney, liver, and heart allograft pathology is essential for accurate diagnosis, prognostication, and patient management.
- Introduction and clinical relevance of transplant pathology.
- Basic approach to kidney allograft biopsy interpretation.
- Basic approach to liver allograft biopsy interpretation.
- Basic approach to heart allograft biopsy interpretation.

Case-based slide discussion of:

- Kidney transplant biopsies.
- Liver transplant biopsies.
- Heart transplant biopsies.

Faculty

- Dr. B H Srinivas – JIPMER, Puducherry.
- Dr. Mukul Vij – Rela Institute & Medical Centre, Chennai.
- Dr. Radhika Krishna Patil – Shri Balaji Diagnostics Hyderabad.
- Dr. Pallav Gupta – Sir Ganga Ram Hospital, New Delhi.
- Dr. Adarsh W Barwad – AIIMS, New Delhi.
- Dr. Sudheer Kumar Arava – AIIMS, New Delhi.

Workshop Topic

Session Timings 09:00 AM - 04:00 PM

5. Understanding Next Generation Sequencing in Diagnostic Pathology

From Technology to Clinical Practice

This workshop aims to demystify Next Generation Sequencing (NGS) for practicing pathologists by translating complex genomic technology into clear, clinically relevant concepts. It will equip participants with the knowledge to select appropriate tests, interpret results accurately, and integrate molecular findings into routine diagnostic practice and tumor board discussions. By simplifying NGS, the workshop strengthens the pathologist's role in precision oncology and improves patient-centered cancer care.

Structure

- Introduction to NGS workshop.
- Basics of NGS and different platforms.
- Selecting the best fit - NGS Panel Design and clinical considerations.
- Laying a solid foundation-Sample Preparation & Library Construction.
- Sequencing Run & Data Generation: Run setup, Data outputs, QC Metrics and troubleshooting.
- From raw data to meaningful insight- NGS data analysis: Introduction to bioinformatics and NGS tools.
- Connecting the dots'- NGS reporting: Variant Interpretation and evidence based reporting.
- Application of NGS in Haemaological neoplasms.
- Application of NGS in solid organ neoplasms with case discussion.

Faculty

- Dr. Mayur Parihar, THOD Cytogenetics and Molecular Pathology , head and Officer in Charge Tata Translational Cancer Research Center
- Dr. Moushumi Suryavanshi, Associate Professor, Principal Consultant and HOD.
- Dr. Reena Das, PGIMER, Chandigarh.
- Dr. S. Vidhya Lakshmi, Professor, Department of Pathology, PSGIMS&R
- Dr. Lexmi Priya Raju, Post Doctoral Fellow, Molecular Genetics, Tata Medical Center, Kolkata
- Dr. Sudarshan Elangovan, VP - Global Operations & Regulations base Care Precision Health FZ-LLC
- Dr. Phaneendra Datari, Assistant Professor, Christian Medical College, Vellore
- Dr. Kunjal Patel, Head of Solid NGS division
- Dr. Nikhil Patkar, Professor of Hematopathology Tata memorial centre, ACTREC Mumbai
- Dr. Indranil Dey, Consultant Molecular Pathologist and Director of Laboratory services

Co-ordinating Faculty

- Dr. S. Vidhya Lakshmi, Professor, Department of Pathology, PSGIMS&R

6. FISH Workshop on Solid and Haematological Malignancy - (From Principles to Practice)

- Fluorescence In Situ Hybridization (FISH) remains a gold standard in molecular pathology for identifying critical genetic rearrangements, deletions, amplifications in both solid tumours and haematological malignancies.
- The evolution of diagnostic workflows now requires seamless integration of FISH into both traditional tissue analysis and emerging molecular platforms.
- Addressing technical challenges and implementing robust Quality Assurance is essential for laboratories aiming for clinical excellence.
- A comprehensive understanding of these techniques is vital for accurate diagnosis, prognosis, and the implementation of precision medicine.

Structure

Morning Session – Didactic Lectures covering relevant technical and application aspects

- Foundations of FISH in Molecular Pathology.
- Technical Work-flow, challenges and troubleshooting in FISH.
- Quality Assurance and the path to accreditation in Cytogenetics.
- FISH applications in Liquid Biopsies (Hematopathology) and Solid Biopsies.

Afternoon Session – Slide Demonstration / Case Discussions

- Case-based discussion on FISH signalling patterns in solid and liquid biopsies.
- Practical troubleshooting: Identifying and resolving common technical artifacts.
- Standardized reporting formats and interpretation criteria for clinical practice.
- Open House - panel based discussion.
- Quiz

Faculty

- Dr. Meenu Angi, Consultant Cytogenetics, Unipath Speciality Laboratory, Ahmedabad.
- Dr. Pavani Upendram, Consultant Geneticist & Genetic Counsellor, KIMS Super Speciality Hospital, Secunderabad.
- Dr. Anil Tarigopula, Senior Consultant, Coimbatore Molecular Diagnostics Laboratory, Coimbatore.
- Dr. Karthik Ramakrishnan, Consultant Cytogeneticist, Apollo Hospitals, Chennai.
- Dr. Priyadarshini K R, Associate Professor, Department of Pathology, PSGIMS&R.
- Dr Sashi Ranjani, Pediatric Oncologist, PSGIMSR
- Dr Reshmi Harikumar Pillai, Hematooncologist, PSGIMSR
- Dr Bharadwaj K, Medical Oncologist, PSGIMSR

Co-ordinating Faculty

- Dr. Priyadarshini K.R, Associate Professor, Department of Pathology, PSGIMS&R.

Workshop Topic

Session Timings 09:00 AM - 04:00 PM

7. Standardizing Placental Pathology Reporting

Hands-on Workshop on Practical Implementation of The Amsterdam Consensus and Major Patterns of Placental Injury

Placental pathology plays a pivotal role in elucidating the etiopathogenesis of adverse maternal and perinatal outcomes, including preeclampsia, foetal growth restriction, stillbirth, and preterm birth. Although the Amsterdam Placental Workshop Group Consensus Statement provides standardized recommendations, significant Interobserver variability persists due to inconsistent sampling, non-uniform terminology, and limited practical training in its application. Nationally, many practicing pathologists and trainees face challenges in translating these consensus guidelines into routine diagnostic practice, leading to underreporting or misinterpretation of clinically significant placental lesions and affecting clinicopathological correlation, obstetric counselling, and risk stratification in subsequent pregnancies.

Structure

- This workshop offers a structured, stepwise approach to implementing the Amsterdam Placental Workshop Group Consensus Statement in routine placental evaluation.
- Participants will be guided through.
- Understanding the underlying pathophysiology and clinical relevance of key placental lesions.
- Integrating critical gross placental findings into diagnostic interpretation.
- Recognizing characteristic histopathological patterns, with emphasis on lesion grading and temporal staging.
- Applying standardized reporting templates to enhance clarity and clinical communication.

Highlights

- Hands-on training in standardized placental grossing techniques.
- Slide box–based demonstration of key histopathological patterns.
- Practical guidance on grossing protocols and structured reporting aligned with the Amsterdam Consensus.
- Take-home handout materials for future reference and implementation.

Faculty

- Dr. G. Umamaheswari, Professor, Dept. of Pathology, PSGIMS&R, Coimbatore, Tamilnadu.
- Dr. Gayatri Ravikumar, Professor, St John's Medical College, Bangalore, Karnataka.
- Dr. Asaranti Kar, Professor & Head, SCB Medical College, Cuttack
- Dr. Shushruta Mohanty, Associate Professor, SLN Medical College & Hospital, Koraput

8. Understanding Haemostasis

Hands-on workshop on coagulation with factor assays and case based discussions

The workshop on coagulation disorders targets post graduates and junior consultants in pathology. It will include discussions on preanalytical variables that affect coagulation, the work-up of a bleeding patient, inhibitors in coagulation and newer technological advances in haemostasis like the role of point-of-care testing. The participants will have hands-on exposure in performing various screening tests for coagulation and mixing studies. Case based modules on the approach to common bleeding disorders will also be discussed.

By attending this workshop the participants will have an understanding about the rationale behind the commonly performed coagulation tests, the limitations of these screening tests, the variables that can influence the accuracy of these tests and when it is appropriate to perform further investigations.

Structure

- Understanding the basics of coagulation tests .
- Hands on performance of coagulation screening tests and mixing studies - blood samples will be given to the participants to perform screening tests for coagulation and mixing studies.
- Factor assays.
- Demonstration of results from platelet function tests for analyses and interpretation.
- Going beyond PT&aPTT-Visco elastic methods for global hemostasis assesment.
- Case-based interpretation of bleeding disorders – haemostasis modules will be distributed to the workshop participants for analysis.

Faculty

- Dr. Prasanna N Kumar, Professor of Pathology, PSGIMS&R, Coimbatore.
- Dr. Sitalakshmi Subramanian, Senior Consultant Haematopathologist, Vijayashree Diagnostics, Specialised Coagulation Laboratory, Bangalore(Former HOD, Dept. Of Transfusion Medicine & Immunohaematology, St. John's Medical College, Bangalore).
- Dr. Tushar Sehgal,Associate Professor, AIIMS, New Delhi.
- Dr. Eliz Thomas, Professor of Pathology, PSGIMS&R, Coimbatore.

Workshop Topic

Session Timings 09:00 AM - 04:00 PM

9. Endometrial Neoplasms: Recent Advances with Special emphasis on genetic profile

Endometrial neoplasms, particularly endometrial carcinoma (EC), are undergoing a significant paradigm shift from purely histopathological diagnosis to molecular-driven precision medicine. Recent advances have moved beyond the traditional Bokhman dualistic model (Type I/II) to a four-tiered molecular classification system, directly impacting prognosis, risk stratification, and treatment, with special emphasis on genetic profiling. This workshop covers approach to endometrial cytology, evolution of classification of endometrial carcinomas, molecular techniques and integrated reporting with recent advances.

Structure

- Premalignant lesions of Endometrium - A Pathologist's approach.
  - Endometrial Cytology- Yokohama System of Reporting.
  - Evolution of classification of endometrial carcinomas.
  - TCGA Molecular classification of endometrial carcinoma- concept and prognosis.
  - Molecular techniques in Endometrial Neoplasms and pitfalls.
  - Integrated reporting of endometrial carcinoma with recent advances.
- Case based presentations.
- Slide Viewing by participants and case discussions.

Faculty

- Dr. Mukta Pujani, Professor & HOD, Department of Pathology, ESIC Medical College & Hospital, Alwar.
- Dr. Smita Singh, Director Professor & HOD, Department of Pathology, LHMC, New Delhi.
- Dr. Charu Agarwal, Professor (Designated), Department of Pathology, ESIC Medical College & Hospital, Faridabad.
- Dr. Geetika Sharma, Associate Professor, Department of Pathology, LHMC, New Delhi.
- Dr. Rushali Saxena, Attending Consultant II, Oncopathology, Rajeev Gandhi Cancer Institute & Research Centre, New Delhi.
- Dr. Meenakshi Kamboj, Consultant Oncopathology, Rajeev Gandhi Cancer Institute & Research Centre, New Delhi.

Co-ordinating Faculty

- Dr. Vartika Goel, Assistant professor, Department of Pathology, PSGIMS&R.

10. Diagnostic Applications of Flow Cytometry in Haematolymphoid Neoplasms

Flow cytometry plays a pivotal role in the diagnosis and classification of hematolymphoid neoplasms. It enables rapid, multiparametric analysis of individual cells, facilitating accurate identification and characterization of hematological malignancies. This contributes significantly to precise diagnosis, appropriate therapeutic decision-making, prognostication, and disease monitoring. This Basic and Intermediate Level Workshop on Diagnostic Flow Cytometry focuses on the practical applications of flow cytometry in the evaluation of leukemia and lymphoma. The program is specifically designed for residents, fellows, and beginners in diagnostic flow cytometry, aiming to strengthen foundational concepts and enhance interpretative skills through case-based discussions and practical insights.

Structure

- Introduction and principles of flow cytometry.
- Leukemia immunophenotyping.
- B cell NHL and CLPDs.
- T and NK cell lymphoma.

Faculty

- Dr. Arunkumar Arunachalam, Associate Professor, Department of Haematology, CMC Vellore.
- Dr. Kunal Sehgal, Consultant haematopathologist and flowcytometrist, Director - Neuberg Sehgal Path lab, Mumbai.
- Dr. Subramaniam K, Consultant haematopathologist , Department of Laboratory Medicine, Royal Care Super Speciality Hospital, Coimbatore.
- Dr Ujjawal Khurana, Additional Professor, Department of Pathology Medicine, AIIMS, Bhopal.

Co-ordinating Faculty

- Dr. G.Nidhya Ganesan, Professor, Department of Pathology, PSGIMS&R.

Workshop Topic

Session Timings 09:00 AM - 04:00 PM

11. Workshop on Brain Tumors and Brain Dissection

Hands-on workshop with emphasis on role of intraoperative smears and molecular diagnostic in CNS lesions

Brain dissection and tissue study helps in understanding the anatomical and pathological aspects of the brain grossly, microscopically and in molecular terms. The workshop could teach us skilled dissection and brain handling techniques, a standardized reporting protocol for squash and frozen sections of the brain neoplasms and understand their molecular relationship with the pathogenesis of the disease.

Structure

1. Basics of Autopsy

- Indications of neuropathological autopsies.
- Pre-autopsy considerations.
- Techniques and fixation.
- Clinicopathological correlation and report generation.

2. Role of molecular diagnostics in CNS tumors

3. Role of intraoperative smears in CNS tumors

Faculty

- Dr. Anita Mahadevan, Professor, NIMHANS.
- Dr. Geeta Chacko, Senior Consultant, Apollo Hospitals Chennai
- Dr. Shilpa Rao, Associate Professor, NIMHANS.

Co-ordinating Faculty

- Dr. Dhanalakshmi , Professor,Department of Pathology, Coimbatore Medical College.
- Dr. Ruveka, Assistant Professor, PSGIMS&R.

12. Towards Non-Invasive Cancer Testing - Liquid Biopsy in Solid Tumors

Tissues are currently the gold standard for diagnosis and management of cancers. But in this era of precision medicine we need to proactively monitor response to therapy and repeated biopsies from a patient pose a challenge. Liquid biopsy has emerged as a transformative tool in precision oncology, enabling real-time, minimally invasive assessment of tumor genomics and disease dynamics, not just in metastatic settings, but also with upcoming evidence in the early stage cancers. Through this workshop, we aim to make pathologists aware of this emerging method, evidence for integration of liquid biopsy in management of solid malignancies, technical and pre analytical nuances and practical tips in interpretation of liquid biopsy based molecular tests.

Structure

- Section I : Clinical applications of liquid biopsy -Lung,Breast and Colon cancer.
- Section II - Foundations of liquid biopsy Biology of Liquid biopsy ,Liquid Biopsy Technologies and Preanalytics.
- Section III : Interpretation, Reporting and Pitfalls.
- When Tissue Fails: The Clinical Value of Liquid Biopsy in Oncology"- Reporting, Recommendations.
- The future - Multi-omics Liquid Biopsy: Integration of Genomic, Epigenomic, and Fragmentomic Signatures for Precision Oncology.
- Case based discussions.

Faculty

- Dr Tanuja Shet, Prof and Head of Pathology, Tata Memorial Hospital.
- Dr Trupti Pai, Prof and Pathologist, Tata Memorial Center.
- Dr Nupur Kenkre, Assistant Professor, Tata Memorial Center.

Co-ordinating Faculty

- Dr. Vartika Goel , Assistant Professor, PSGIMS&R.

Workshop Topic

Session Timings 09:00 AM - 04:00 PM

13. Building a Culture of Quality in Modern Pathology Laboratories

Elevate your laboratory practice with this power-packed session on Quality Assurance in Pathology! Explore ISO 15189:2022 standards, key NABL requirements, and practical internal and external quality control strategies across disciplines such as Histopathology (including Immunohistochemistry & Immunofluorescence), Cytopathology (including Cell Block & Cytochemistry), Clinical Pathology, Haematology (including Flow Cytometry & Platelet Function Studies) and Immunohaematology (including QC of blood components). An unmissable opportunity for postgraduates and practicing Pathologists to build compliance expertise and professional excellence.

Structure

- Introduction to Quality in Pathology Laboratories with alignment to NABL and International standards such as ISO 15189.
- Core Concepts of QC, QA, and QMS.
- A Practical Approach to Internal Quality Control (IQC)- across various pathology disciplines including CP, hematology, immunohematology, histopathology (including frozen sections), histochemistry, IHC, IF and cytology.
- Emphasis on error detection, corrective and preventive actions, and proper documentation.
- Role of proficiency testing, inter-laboratory comparisons, and standardization in ensuring accuracy and reliability of laboratory results.
- Standard Operating Procedures (SOPs) and Process Standardization.
- Strategies for integrating quality practices - into routine laboratory work and fostering a sustained culture of quality among trainees and practicing consultants.

Highlights:

Short, focused interactive sessions; Case-based discussions and problem-solving exercises; Group activities to reinforce practical understanding.

Faculty

- Dr. T M SubbaRao, Principal, PSGIMS&R, NABL LEAD Assessor.
- Dr. Anila Mathan , CMC Vellore.
- Dr. Annie Jennifer Priscilla, CMC Vellore

14. Pathologic Assessment of Colorectal Cancer

Current guidelines, challenges and controversies

Pathologic assessment of colorectal cancer plays a crucial role in the therapeutic management of patient and disease prognostication. The first step of pathologic staging is gross evaluation of the resected specimen. We aim to discuss the critical pre-analytical, analytical factors including grossing technique, microscopic assessment of the specimen to achieve diagnostic accuracy. Knowledge of molecular evaluation is extremely important to decide management protocol.

Structure

- Introduction.
- Demonstration of grossing techniques in colorectal cancer specimens.
- Microscopy & IHC in Colon cancer.
- Current practices,challenges and controversies.
- Molecular pathology of colorectal cancer.
- Mock tumour board.

Faculty

- Dr. S. Annapoorni – Chief Consultant Pathologist, Royal care Superspeciality hospitals, Coimbatore.
- Dr. Suma M.N, Associate Professor of Pathology. Kidwai Memorial Institute of Oncology, Bangalore.
- Dr. Kantharaju KH, Professor of Pathology, Farookh Academy of Medical Education, Mysore.
- Dr. Sethumadhavan.T – Consultant, Sri Ramakrishna hospitals, Coimbatore.

Mock Tumour Board

- Dr. N.Sudhakar Medical Oncologist, Royal care Superspeciality hospitals, Coimbatore.
- Dr. S.Bhargavi, Surgical Oncologist, Sri Ramakrishna hospitals, Coimbatore.
- Dr. N. Krishnapriya, Radiation Oncologist, Sri Ramakrishna hospitals, Coimbatore.

Co-ordinating Faculty

- Dr. Divya Ravikumar, Associate Professor, PSGIM&R

Workshop Topic

Session Timings 09:00 AM - 04:00 PM

15. AI in Pathology for Diagnosis, Academics Research & Publication

Artificial Intelligence is rapidly transforming modern medicine, enhancing diagnostic precision, predictive analytics, and personalized patient care across specialties. In pathology, AI is revolutionizing slide interpretation, digital image analysis, tumor grading, biomarker quantification, and research data management—reshaping both diagnostics and academic productivity. As this evolution accelerates, postgraduate pathologists must equip themselves with the knowledge and skills to harness these powerful tools responsibly and effectively. Our Workshop on "AI in Pathology for Diagnosis, Academics, Research & Publication" offers a comprehensive one-day learning experience tailored specifically for you. The first six expert speakers will demonstrate real-life applications of AI tools in routine pathology practice and research, while the seventh speaker will address the crucial ethical dimensions of AI in manuscript writing. Join us to stay ahead of the curve, strengthen your academic profile, and become a future-ready pathologist.

Structure

- Application of AI tools in whole slide images for lymph node Pathology, Renal Pathology, Quantification etc.
- Highlighting real life applications of AI tools in Pathology.
- The ethical aspects of AI in manuscript writing.

Faculty

- Dr. Alton B. Farris, Emory University School of Medicine, Atlanta, USA
- Dr. Rajesh Nachiappa Ganesh, JIPMER, Puducherry
- Dr. Kaniyappan Nambiar, JIPMER, Puducherry
- Dr. Swapnil Rane, TMH, Mumbai
- Dr. Rajiv Kumar Kaushal, TMH, Mumbai
- Dr. Vijay Shankar S, Adichunchanagiri Institute of Medical Sciences, Karnataka
- Mr. Swapnil Bhat, CEO, Turocrates
- **AIIMS Madurai team**: Dr. Rajeswari K, Dr. Meyyappa Devan Rajagopal, Dr. Valli Priyaa and Dr. Prasath

Co-ordinating Faculty

- Dr. Abinaya Sundari A, Associate Professor, Department of Pathology, PSGIMS&R.



APCON 2026

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WHERE DIAGNOSTICS EVOLVE AND PERSONALISED CARE BEGINS

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1 Age

2 Age

3 Age

Registration Fee

Registration Category		Early Bird Upto Apr 14th 2026	Regular 1 Upto Sep 30th 2026	Regular 2 Upto Nov 30th 2026	Spot Registration
Conference – International Division (IAP - ID)	PG Students	₹ 1,200	₹ 1,500	₹ 2,000	₹ 2,750
	Members	₹ 2,500	₹ 2,750	₹ 3,000	₹ 3,500
	Non-Members	₹ 3,000	₹ 3,250	₹ 3,500	₹ 4,000
	Overseas Delegates	$ 80	$ 90	$ 100	$ 110
Conference (IAPM)	PG Students	₹ 7,000	₹ 7,500	₹ 8,000	₹ 9,000
	Members	₹ 8,500	₹ 8,500	₹ 9,250	₹ 10,000
	Non-Members	₹ 9,000	₹ 9,500	₹ 10,500	₹ 11,000
	Overseas Delegates	$ 140	$ 160	$ 175	$ 200
Combined (IAP - ID + IAPM)	PG Students	₹ 8,000	₹ 8,500	₹ 9,500	₹ 10,500
	Members	₹ 9,000	₹ 10,500	₹ 10,750	₹ 11,250
	Non-Members	₹ 9,500	₹ 10,750	₹ 11,750	₹ 12,500
	Overseas Delegates	$ 140	$ 200	$ 230	$ 260

GST: An additional 18% GST is applicable on the registration fee.

Registration Category		Early Bird Upto Apr 14th 2026	Regular 1 Upto Sep 30th 2026	Regular 2 Upto Nov 30th 2026	Spot Registration
Workshop + IAPM	PG Students	₹ 8,000	₹ 8,500	₹ 9,500	₹ 10,500
	Members	₹ 8,500	₹ 9,500	₹ 10,000	₹ 11,000
	Non-Members	₹ 9,000	₹ 10,000	₹ 11,000	₹ 12,000
	Overseas Delegates	$ 130	$ 180	$ 200	$ 230
Full Combo (IAPM + IAP-ID + Workshop)	PG Students	₹ 8,500	₹ 9,500	₹ 10,500	₹ 11,500
	Members	₹ 9,000	₹ 10,000	₹ 11,000	₹ 13,000
	Non-Members	₹ 9,500	₹ 10,500	₹ 11,900	₹ 13,500
	Overseas Delegates	$ 180	$ 210	$ 230	$ 260
Accompanying Person	IAP-ID Only	₹ 1,750	₹ 2,000	₹ 2,250	₹ 2,250
	IAPM Only	₹ 4,500	₹ 5,000	₹ 5,000	₹ 5,000
	IAP-ID + IAPM	₹ 5,500	₹ 5,500	₹ 5,500	₹ 5,500
	Overseas Delegates	$ 160	$ 180	$ 190	$ 210

GST: An additional 18% GST is applicable on the registration fee.

I am enclosing herewith details of Cheque/Demand Draft/NEFT/ RTGS/ UPI Transaction No. ....

dated ..... of Rs.....(In words:.....only)

drawn on bank In favour of "**PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH**" payable at **PEELAMEDU, COIMBATORE**.

CLICK OR SCAN ME TO PAY

BANK DETAILS

ACCOUNT NAME : PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH

NAME OF BANK : CENTRAL BANK OF INDIA | **A/C NO : 1481224538** | **IFSC CODE : CBIN0280913**

BRANCH : PEELAMEDU, COIMBATORE

Terms & Conditions:

Students Category: It is mandatory to submit a certificate issued by the HOD for Delegates registered under the Students category.

Abstract Submission: For abstract submission, you need to register under the Members category.

Membership Details: Delegates registered as Members must mention their membership number of the respective organization (IAPM/IAP-ID).

Workshop Limits: Registration for the Workshop is limited to 40 seats and can be availed on a first-come-first-served basis.

Workshop Attendance: With workshop registration, a delegate will be able to attend only one workshop from the list during registration.

Prerequisite: IAPM registration is mandatory for attending the workshop.

Inclusions: The registration fee mentioned includes Delegate Kit, tea/coffee, lunches, and dinner on all conference days.

Confirmation: After completing the registration process and paying the registration fee successfully, the registrant will receive an acknowledgement/confirmatory e-mail on the registered e-mail ID.

Accompanying Persons: All accompanying persons will be registered as Non-Industry Fellows and will enjoy access to the venue, meal services, inaugural function, gala dinner, and cultural evening.

GST: An additional 18% GST is applicable on the registration fee.

Registration Mode: All registrations are to be made online using the conference portal.

Payment Methods: Payments can be made through NEFT/RTGS transfer or UPI transfer using the bank details given below. The transaction details are to be filled in the registration form while registering. Online payment gateway is also available in the registration portal for payment; however, an additional 3% payment gateway charge over and above the GST of 18% will be levied.

Cancellation & Refund Policy:

Requests must be sent to secretariat@apcon2026.com with your registration number in the subject line.

The email must be sent from the registered delegate email ID only.

Until 31st July 2026: 25% cancellation fee deducted from gross registration value.

Until 30th Sep 2026: 50% cancellation fee deducted from gross registration value.

Until 15th Nov 2026: 75% cancellation fee deducted from gross registration value.

After 15th November 2026: No refunds provided.

Refunds will be credited to the account provided in the cancellation email within 15 working days after the conference.

Timestamp of the email will be considered as the official date of the cancellation request.

Non-Refundable: GST value and Payment Gateway charges are strictly non-refundable.

CONFERENCE SECRETARIAT

PSG INSTITUTE OF MEDICAL SCIENCES AND RESEARCH

Add.Off, Avinashi Rd, Peelamedu,
Coimbatore, Tamil Nadu 641004

Scan QR Code
&
Register Now

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