

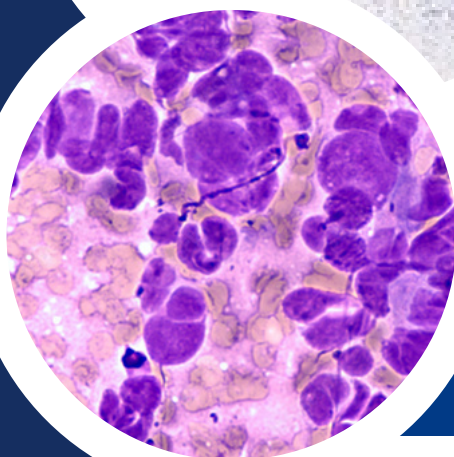
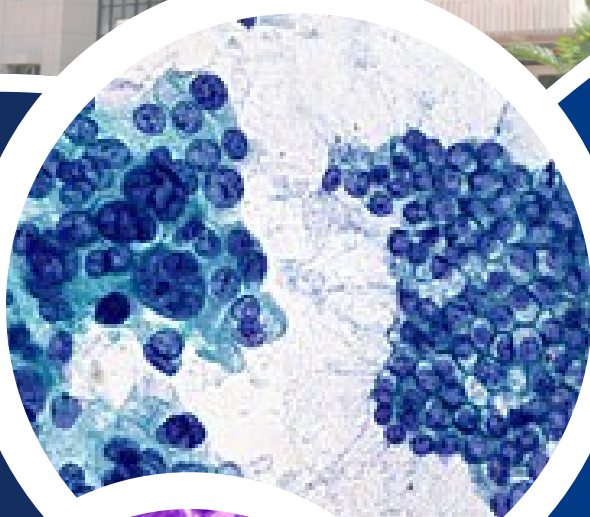


CYTOCON 2025



55TH ANNUAL CYTOLOGY CONFERENCE UNDER THE
AEGIS OF THE INDIAN ACADEMY OF CYTOLOGY

THEME: UNFOLDING VARIOUS ASPECTS OF CYTOLOGY – CONNECTING CELLS TO CLINICAL CARE



The Department of Pathology at the Jawaharlal Institute of Postgraduate Medical Education and Research (JIPMER), Puducherry, is proud to host the “55th Annual Conference of the Indian Academy of Cytologists (CYTOCON 2025)” - a four days academic extravaganza dedicated to the latest advancements in Cytopathology, Under the esteemed patronage of the Indian Academy of Cytologists.

Organised by the Department of Pathology,
JIPMER, Puducherry



14TH To 17TH November 2025



Dr. APJ Abdul Kalam Auditorium
JIPMER, Campus

Organised by the Department of
Pathology, JIPMER, Puducherry



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Day-1: Pre-Conference CME

14th November (Saturday)



Cases Illustrating the various Cytopathology Reporting Systems : An Indian Perspective

Moderator: Dr Bharat Rekhi, Professor, Pathologist, Tata Memorial Hospital, Mumbai.

8:00 AM Onwards

Registration

9:00 AM-9:20 AM

Background and Introduction of the Speakers

Session I: Various Cytopathology reporting systems focusing upon Atypical Category/Grey zones

Chairpersons: Dr. N Siddaraju and Dr. Dev Prasoon

9:20 AM - 9:40 AM

The Bethesda System for thyroid cytopathology reporting
Prof. Radhika Srinivasan. PGIMER.

9:40 AM-10:00 AM

Paris System for Urine Cytology
Prof. Venkateswaran K Iyer. AIIMS, New Delhi

10:00 AM-10:20 AM

The WHO reporting System for soft tissue cytopathology
Prof. Bharat Rekhi. Tata Memorial Hospital, Parel, Mumbai

10:20 AM-10:35 AM

Q and A for all 3 speakers.

10:35 AM-10:50 AM

Tea Break

Session II: Various Cytopathology reporting systems focusing upon Atypical Category/Grey zones

Chairpersons: Dr Manju Kaushal, Dr Uma Handa

10:50 AM-11:10 AM

International reporting system for serous effusions
Prof. Sandeep Mathur. AIIMS, New Delhi

11:10 AM-11:30 AM

The Bethesda system for cervical cytology
Prof. Shilpi Agarwal. LHMC, New Delhi

11:30 AM-11:50 AM

Sydney system for lymph node cytology
Prof. Nalini Gupta PGIMER, Chandigarh



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11:50 AM-12:10 PM

Milan system for salivary gland tumors

Dr. RG.W. Pinto, Goa Medical College, Goa

12:10 PM-12:30 PM

Pancreaticobiliary system

Dr Anuradha Sekharan, AIG Hospital, Gachibowli, Telangana, Hyderabad

12:30 PM -12:50 PM

Lung cytopathology

Dr Aruna Nambirajan AIIMS, New Delhi

12:50 PM: 1:10 PM

Q and A for all Speakers.

1:10 PM-1:30 PM

Industry sponsored session

1:30 PM-2:30 PM

Lunch Break

Session III: Cases of Benign and Malignant category highlighting Triumphs and pitfalls in cytopathology, focusing on the reporting systems

Chairpersons: Dr. Rohit Tiwari and Dr. Pavneet Selhi

2:30 PM- 2:45 PM

Breast cytology

Dr Indranil Chakraborty, AIIMS, Kalyani, West Bengal

2:45 PM- 3:00 PM

Thyroid cytopathology

Prof. Ramnawal Rao, SGPGI, Lucknow

3:00 PM-3:15 PM

Soft tissue cytopathology

Prof. Deepa Rani, SN Medical College, Agra

3:15 PM-3:30 PM

Gynec cytology

Prof. Meherbano Kamal, Former, GMC, Nagpur

3:30 PM-3:45 PM

Effusion/fluid cytopathology

Prof. Rasika U. Gadkari, AIIMS Nagpur

3:45 PM-4:00 PM

Q and A for all the speakers

4:00 PM-4:30 PM

Concluding remarks

5:00 PM-6:00 PM

IAC executive meeting and JOC committee meeting

6:30 PM-7:30 PM

Inauguration of Cytocon 2025

7:30 onwards

Cultural Programme and Faculty Dinner



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Day-2: Conference Day-1

15th November (Saturday)



8:00 AM Onwards

Registration

9:00 AM-10:00 AM

Prof. P. N. Wahi Oration

Dr Nalini Gupta

Chairpersons: Dr Venkateswaran Iyer and Dr N Siddaraju

10:00 AM - 11:00 AM

IAC Academy Guest Lecture

Dr. Yeo Yen Ching

Chairpersons: Dr Aruna Prayaga, Dr Surendra Verma

11:00 AM - 11:15 AM

Tea Break

11:15 AM - 12:30 PM

Oral Award Paper: Nalini Bai Thakkar (NBT) Award

Selected Candidates

Chairpersons: Dr Pooja Bakshi, and Dr Jaswinder Bhatia

12:30 PM - 1:00 PM

Oral Award Paper: Jwala Devi Award

Selected Candidates

Chairpersons: Dr Palash Mandal, Dr Jayashree Khatoor

1:00 PM - 1:20 PM

Industrial/ Sponsored Session

Becton Dickinson (BD)

1:20 PM - 2:15 PM

Lunch Break

2:15 PM - 3:15 PM

IAC Academy Oration

Prof. Jerzy Klijanienko

Chairpersons: Dr. Dinesh US And Dr. Reena Bharadwaj

3:15 PM - 3:30 PM

Industrial/ Sponsored Session

3:30 PM - 5:00 PM

Poster And Oral Proffered Paper Presentations

Selected Candidates

5:00 PM - 5:15 PM

Tea Break

5:15 PM - 7:15 PM

General Body Meeting (GBM)

7:15 PM Onwards

Banquet Dinner



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Day-3: Conference Day-2

16th November (Sunday)



9:00 AM - 10:30 AM

Ernest Fernandes Award Slide Seminar

Dr Col. Prabal Deb

Chairpersons: Dr Bharat Rekhi and Dr Debasis Gochhait

10:30 AM - 11:30 AM

Dr. Subhash Kumari Gupta Memorial Lecture

Prof. Ambroggio Fassina

Chairperson: Dr Radhika Srivasan

11:30 AM - 11:45 PM

Tea Break

11:45 AM - 1:15 PM

Symposium: Artificial intelligence in pathology. Moderator: Dr Pranab Dey

Moderator: Dr Pranab Dey and Chairperson: Dr Sandeep Mathur

2 minutes

Introduction

Pranab Dey

Aim of the symposium

20 minutes

Overview of neural network, and Deep learning with practical application guide

Dr Parikshit Sanyal AFMC, Pune

Basics of ANN and DNN

Practical step by step guidelines to implement AI

15 minutes

Whole slide imaging: A step towards AI

Rajni Yadav

Highlighting WSI, different scanners, advantages and limitations

15 minutes

Applications of AI in Cytology

Pranab Dey, HPranab Dey

Homi Bhabha Cancer Hospital and Research Centre (Tata Memorial Center), Mullanpur

AI in cancer screening

AI in cancer diagnosis

AI in prognostic prediction

AI in molecular interpretation

AI in precision medicine

15 minutes

Future Directions and Innovations in AI

Rajiv Kumar, TMH, Mumbai

Emerging AI trends in digital pathology and cytology

15 minutes

Challenges and Limitations of AI

Poonam Elhence AIIMS, Jodhpur

Accuracy, bias, and interpretability issues

Ethical considerations and regulatory challenges

Integration of AI into existing laboratory workflows



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8 minutes

Discussion: Question and answers
All Speakers

1:15 PM - 1:30 PM

Topic:
Industrial / Sponsored Session

1:30 PM - 2:15 PM

Lunch Break

2:15 PM - 3:15 PM

Col. D. B. Nayar Memorial Award
Selected Candidates
Chairpersons: Dr. Amit Adhya and Dr. Vishali Walke

3:15 PM - 4:45 PM

Poster Presentation, Proffered Papers
Selected Candidates

4:45 PM - 5:00 PM

Tea Break

5:00 PM - 6:30 PM

Quiz For Postgraduates
Dr Riddhi, KGMU, Lucknow
Dr Indranil Chakraborty, AIIMS, Kalyani, West Bengal
Dr Rashmi P Joshi, JIPMER, Puducherry

6:30 PM - 7:30 PM

Award Distribution and Valedictory Session



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Day-4: Workshop

WORKSHOP 1: LIQUID BASED CYTOLOGY



VENUE: DEPARTMENT OF PATHOLOGY, INSTITUTE BLOCK, JIPMER PUDUCHERRY

Moderators

Dr. Madhu Kumar, King George's Medical University, Lucknow
Dr. Nidhi Verma, Maulana Azad Medical College, New Delhi

DAY 4: 17TH NOVEMBER 2025

8:30 AM - 8:45 AM	Welcome and Introduction Dr. Madhu Kumar
8:45 AM - 9:00 AM	Pre-workshop test Dr. Nidhi Verma & Dr. Mala Sagar
9:00 AM - 9:15 AM	Cervical Cancer screening & recommendations Dr. Madhu Kumar
9:15 AM - 9:35 AM	Overview of Bethesda System Dr. Vaishali Walk
9:35 AM - 10:00 AM	Negative for Intraepithelial malignancy Lesions (Inflammatory and Infectious lesions) Dr. Nidhi Verma
10:00 AM - 10:30 AM	Squamous Epithelial abnormalities: Pitfalls & look alikes (ASC-US, LSIL, ASC-H, HSIL) Dr. Nalini Gupta
10:30 AM - 10:45 AM	Squamous cell Carcinoma & it's Diagnostic Dilemmas Dr. Madhu Kumar
11:45 AM - 11:15 AM Tea Break	
11:15 AM - 11:45 PM	Glandular Epithelial Abnormalities & it's Diagnostic Dilemmas Dr. Suprita Nayak
11:45 AM - 12:05 PM	Biomarkers in the screening of Cervical Carcinoma Dr. Meherbano M Kamal
12:05 PM - 12:25 PM	Interesting cases in Cervical Cytology Dr. Charanjeet Ahluwalia
12:25 PM - 12: 45 PM	Post-workshop test Dr. Nidhi Verma & Dr. Mala Sagar
12: 45 PM - 1:30 PM Lunch Break	
1:30 PM - 1:45 PM	Demonstration of LBC Slide preparation technique (BD- Direct to Slide system) BD Team
1:45 PM - 3:45 PM	Slide Viewing Session All Speakers
3.45 PM - 4.00 PM	Workshop Quiz Dr. Nidhi Verma & Dr. Madhu Kumar



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WORKSHOP 2: CELL BLOCK AND ANCILLARY TESTS



VENUE: DEPARTMENT OF PATHOLOGY, INSTITUTE BLOCK, JIPMER PUDUCHERRY

Moderators

Dr Debasis Gochhait (JIPMER)
Dr Amit Kumar Adhya (AIIMS, BBSR)

DAY 4: 17TH NOVEMBER 2025

9:00 AM - 9:25 AM	Introduction and Cell Block IHC vs Immunocytochemistry Dr Debasis Gochhait (JIPMER)
09:30AM - 9:55 AM	Cell block preparation methodology and various ancillary tests (PCR & FISH) performed on them Dr Ram Nawal Rao (SGPGI, Lucknow)
10:00 AM - 10:25 AM	Cell block in fluid cytology: Illustrative cases Dr Amit Kumar Adhya (AIIMS, BBSR)
10:30 AM - 10:45 AM	Tea Break
10:50 AM - 11:15 AM	Cell block in Visceral FNAC cases: Illustrative cases Dr Manish Rohilla (PGIMER, Chandigarh)
11:20 AM - 1:00 AM	Cell block preparation/ Immunocytochemistry (Hands on - Delegates can choose any one via google form) All faculty along with technical Staff
1:00 PM - 2:00 PM	Lunch Break
2:00 PM - 2:25 PM	Cell blocks in FNA of lung and mediastinal lymph nodes Dr Pooja Bakshi (SGRH, Delhi)
2:30 AM - 2:55 PM	Cell block in head and neck cytology : Illustrative cases Dr Meeta Singh (MAMC, Delhi)
3:00 PM - 3:30 PM	Interesting case presentations Dr Neha Singh (MMIMSR, Ambala, Dr. Shruti (AIIMS Raebareli), Dr. Meenakshi Rao (AIIMS, Jodhpur)
3:30PM - 4:00 PM	Slide/Case viewing by delegates along with Tea All faculty
4:30 PM - 5:00 PM	Final comments and wrap up All faculty



WORKSHOP 3: SALIVARY GLAND CYTOPATHOLOGY



VENUE: DEPARTMENT OF PATHOLOGY, INSTITUTE BLOCK, JIPMER PUDUCHERRY

Moderators

Dr. N. Siddaraju (JIPMER, Puducherry)
Dr. Niraimathi (JIPMER, Karaikal)

DAY 4: 17TH NOVEMBER 2025

9:00 AM - 09:10 AM	Introduction Dr N. Siddaraju (JIPMER, Puducherry)
09:10 AM - 09:20 AM	Salivary gland cytopathology: diagnostic challenges Dr. Niraimathi (JIPMER, Karaikal)
09:20 AM - 09:30 AM	Cytology of the non-neoplastic salivary gland lesions Dr. Deepa Rani (SN Medical College, Agra)
09:30 AM - 09:50 AM	Salivary gland neoplasms: Role of ancillary studies with emphasis on Immunocytochemistry Dr. Anchal Kakkar (AIIMS, New Delhi)
09:50 AM - 10:10 AM	Cytology of basaloid/matrix-producing salivary gland neoplasms Dr. Poonam Elhence (AIIMS, Jodhpur)
10:10 AM - 10:30 AM	Mucinous lesions/neoplasms: cytodiagnostic challenges Dr. Swaminathan (Institute of Pathology, MMC, Chennai)
10:30 PM - 10:40 AM	Tea Break
10:45 PM - 11:05 AM	Cytology of oncocytic/cystic salivary gland neoplasms Dr. Chanchal Rana (King George's Medical University[WU1] , Lucknow) [WU1]
11:05 AM - 11:25 AM	Cytology of acinic cell tumor and its mimics Dr. Anu Singh (IMS, BHU, Varanasi)
11:25 AM - 11:45 AM	Cytologic approach to high-grade carcinomas and uncommon salivary gland neoplasms Dr. Anchal Kakkar (AIIMS, New Delhi)
11:45 AM - 12:05 PM	Presentation of interesting cases Dr. Malti Maurya (King George's Medical University, Lucknow)
12:05 AM - 12:20 PM	Presentation of two interesting cases Dr. Pallavi (Patna Medical College, Patna)
12:20 PM - 12:30 PM	Cytology of an interesting oncocytic neoplasm Dr. Norton Stephen (JIPMER, Karaikal)
12:30PM - 01:00 PM	Slide viewing by delegates All faculty
1:00 PM - 02:00 PM	Lunch Break
02:00 PM - 03:30 PM	Slide viewing by delegates All faculty
03:30PM - 04:00 PM	Slide viewing by delegates with Tea All faculty
04:30 PM - 05:00 PM	Final comments and conclusion of the session



WORKSHOP 4: CYTOLOGIC APPROACH ON DIAGNOSIS OF MESENCHYMAL TUMOR



VENUE: DEPARTMENT OF PATHOLOGY, INSTITUTE BLOCK, JIPMER PUDUCHERRY

Moderators

Dr Adarsh Barwad, AIIMS, New Delhi
Dr B H Srinivas, JIPMER, Puducherry

DAY 4: 17TH NOVEMBER 2025

9:00 AM - 09:10 AM	Welcome Address to the Workshop Dr. Adarsh Barwad (AIIMS, New Delhi)
09:15 AM - 09:45 AM	Principles of FNAC and cytology in Mesenchymal tumor Dr. Balamurugan T (AIIMS, New Delhi)
09:50 AM - 10:20 AM	Role of Radiology in diagnosis of mesenchymal tumor Dr. Gurumurthy B (JIPMER, Puducherry)
10:20 PM - 10:35 AM	Tea Break
10:35 AM - 11:05 AM	Integrating Cytology with Ancillary technique Dr. BH Srinivas (JIPMER Puducherry)
11:05 AM - 11:45 AM	Approach to the diagnosis of adipocytic and myxoid cell tumor with case-based discussion Dr Ravi H Phulware (AIIMS Rishikesh)
11:45 PM - 12:25 PM	Approach to the diagnosis of round cell tumor with case-based discussion Dr Parikshaa Gupta (PGI Chandigarh)
12:25 PM - 01:05 PM	Approach to the diagnosis of spindle cell tumor with case-based discussion Dr Biswajeet Dey (NEIGRIHMS, Shillong)
1:05 PM - 02:00 AM	Lunch Break
02:00 PM - 02:30 PM	Role of cytology in Bone tumor. Does it really help? Dr. Asit R Mridha (AIIMS, New Delhi)
02:30 PM - 04:30 PM	Slide viewing/Interesting Case Discussion All Speakers
04:30PM - 05:00 PM	Discussion and Q&A All Participants

- Scanned slides of the important cases will be uploaded with detailed history 15 days before the workshop and the link will be shared with all the participants.
- All the talk will be mostly bases on the real-life case discussion
- Interesting Case Discussion will include the unusual cases which we encounter once in life time.



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WORKSHOP 5: PEARLS AND PITFALLS IN CYTO DIAGNOSIS OF LYMPHOMAS



VENUE: DEPARTMENT OF PATHOLOGY, INSTITUTE BLOCK, JIPMER PUDUCHERRY

Moderators

Dr Venkateswaran Iyer (AIIMS, New Delhi)
Dr Manish Rohilla (PGIMER, Chandigarh)

DAY 4: 17TH NOVEMBER 2025

9:00 AM - 09:20 AM	Lymph node architecture Dr Rakhee Kar, JIPMER, Puducherry
09:20 AM - 09:40 AM	WHO reporting system of Lymph node aspiration Dr Rashmi Joshi, JIPMER, Puducherry
09:40 AM - 11:00 AM	Benign mimics of lymphoma Dr Venkateswaran Iyer (AIIMS, New Delhi)
11:00 PM - 11:10 AM	Tea Break
11:10 AM - 12:10 PM	Slide viewing 10-12 stations with prototype case/Tea Break All Faculty
12:10 PM - 12:40 PM	Pitfalls of Cytopathology in Lymphoma diagnosis and role of Ancillary techniques DDr Saumya Mallick, AIIMS, New Delhi
12:40 PM - 1:00 PM	Flow cytometry in cytological specimens: An essential tool for Diagnosis and immunophenotyping of lymphoproliferative disorders Dr Manish PGIMER, Chandigarh
1:00 PM - 01:30 PM	Lunch Break
01:30 PM - 01:50 PM	Morphological approach to Lymphoma with Monomorphic pattern Dr.Paruvathavarthini.T, IGMCI, Puducherry
01:50 PM - 02:10 PM	Morphological approach Lymphoma with polymorphic pattern Dr Kaniyappan, JIPMER, Puducherry
02:10PM - 03:00 PM	Interesting cases in Lymphoma (10-15 minutes each) Dr Suseela Kodandapani, Basavatarakam Indo American Cancer Hospital & Research Institute, Hyderabad Dr. Ujjawal Khurana, AIIMS, Bhopal Dr Norton Stephen JIPMER, Karaikal Dr Gurwinder (AIIMS Bilaspur) Dr Sharan (JIPMER, Puducherry)
03:00 PM - 03:20 PM	Lymphoma in body fluids Dr Rachna Meena AIIMS New Delhi
04:00 PM - 04:00 PM	Closing Statement and Certificate distribution

