



PMC credited 7 hours

AMBI PUNJAB CHAPTER

Workshop & CME

BIOCHEMISTRY BEYOND NUMBERS: UNDERSTANDING DISEASE THROUGH MOLECULAR SIGNATURES

Date : 29th -30th September 2026



Patron
Prof. (Dr.) Ratan Gupta
Executive Director



Co-Patrons
Prof. (Dr.) Lajya Devi Goyal
Dean Academics



Co-Patrons
Prof. (Dr.) Akhilesh Pathak
Dean Research



Co-Patrons
Prof. (Dr.) Rajiv Kumar
Medical Superintendent



Dr. V. Govindaraju
Head Office
AMBI



Dr. K Shanthi Naidu
Secretary General
AMBI



Dr. Pullaiah Akinapalli
President
AMBI



Dr. Anitha Devanath
Honorary Secretary
AMBI



Organizing Chairperson
Prof. (Dr.) Gitanjali
Head Biochemistry



Organizing Secretary
Prof. (Dr.) Shilpa Jain



Organizing Joint Secretary
Dr. Monika Kakkar

Organised by
Department of Biochemistry, AIIMS Bathinda

DAY 1 : 29th September 2026

9:00-9:30 AM	Registration
9:30-11:00 AM	Concept and Principle of Droplet digital PCR (ddPCR)
11:00-11:30 AM	High Tea
11:30-11:50 AM	Cardiac Biochemistry- Current practices Prof (Dr) Ekta Bansal, Head Biochemistry, DMC Ludhiana Chairperson: Prof(Dr) Rajinderjit S Ahi, Head Biochemistry, GGSMC Faridkot
11:50-12:10 PM	Mutation of MFHTR and vascular thrombosis: Case Discussion Prof (Dr) Saranpal Singh, Biochemistry, AIIMS Bathinda
12:10-12:30 PM	Renal Biochemistry- Current practices Prof (Dr) Maria Thomas, Head Biochemistry, CMC Ludhiana
12:30-12:50 PM	Beyond Creatinine: Recent advances in Renal Diagnostics and the rise of Nephrogenomics Dr Nandita, Associate Prof Biochemistry, DMC Ludhiana
12:50-1:30 PM	Faculty and resident presentations Coordinator: Prof (Dr) Gesu ,Head Biochemistry, AIIMS Bathinda
1:30-2:00 PM	Lunch
2:00-5:00 PM	Experimental set up Droplet digital PCR (ddPCR)

DAY 2 : 30th September 2026

9:00-10:30 AM	Data analysis /Interpretation post experiment
10:00-11:00 AM	Inauguration and High tea
11:00-11:25 AM	Keynote address-Dr Shifting from Numerical Biochemistry to Molecular Biochemistry Prof(Dr) Pullaiah Akinepalli , Head Biochemistry, Kakali Medical College Telangana
11:25-11:50 AM	Sanger Sequencing in the Genomic Era: Still Relevant for Molecular Diagnosis Dr Akila Prashant, Head Biochemistry and Cytogenetics Laboratory,JSS MC Mysore Moderator: Prof (Dr) Navjot Bajwa, Head Biochemistry, ESIC Ludhiana
11:50-12:15 PM	Cell free DNA in carcinoma lung Prof(Dr) Mithu Banerjee, Head Biochemistry, AIIMS Jodhpur
12:15-12:40 PM	Multiplex Ligation - Dependent Probe Amplification - a remarkable tool for Molecular diagnostics Dr Shivani Jaswal, Head Biochemistry, GMC,32 Chandigarh
12:40-1:00 PM	Epigenetics of Diseases Prof(Dr) Maninder, Head Biochemistry, GMC Patiala
1:00-1:30 PM	GBM
1:30-2:00 PM	LUNCH
2:00-3:00 PM	Panel discussion - Paradigm shift from Diagnostic to Predictive Biochemistry- Scope and Challenges Moderator: Prof(Dr) Bharti Uppal, Prof(Dr) Ravjit Sabarwal Head Biochemistry PIMS Prof(Dr) Jaskiran, Biochemistry SGRD
3:00-4:00 PM	Faculty and resident presentations
4:30 PM	Valedictory



PMC credited 7 hours

AMBI PUNJAB CHAPTER

Workshop & CME

BIOCHEMISTRY BEYOND NUMBERS: UNDERSTANDING DISEASE THROUGH MOLECULAR SIGNATURES

Registration

Fee : Rs 2500/-

Link for registration:

<https://docs.google.com/forms/d/e/1FAIpQLSdeZTJQTHAgG6ob-NfKvjPif5SBIggARBf-czVql2AuzxZYlQ/viewform?usp=header>



UPI ID: ashishbansal238-3@oksbi

Certificate for workshop will be awarded after attending full workshop and CME

ABSTRACT SUBMISSION

Abstracts can be submitted for oral presentation & e posters. Best two papers and posters will be awarded.

The abstract should not be more than 250 words, typed in Times New Roman, Font size-12. It should contain author's name and affiliations

Abstracts can be submitted at
cmebiochemistryaiimsbti@gmail.com

Contact :

Dr Khushboo Arora (94639 11336)

Dr Naveen (98962 20205)

For Accommodation : Non ac room : Rs. 700 /- and Ac room : 1100 rs 2-3 persons can be accommodated in one room. **7973185027 contact** at this number for accommodations.

Last date of registration and abstract submission as 25th September

Organised by
Department of Biochemistry, AIIMS Bathinda