



**SANTOSH**  
Deemed to be University



## Invitation

# NATIONAL SCIENCE DAY CELEBRATION

**Date:** 28<sup>th</sup> February, 2024 | **Time:** 9:00AM to 5:00PM

**Venue:** Maharaja Hall, SMCH, Ghaziabad  
SANTOSH DEEMED TO BE UNIVERSITY

## One Day Conference

On

'Evidence Based Medicine and International Standard  
for Medical Laboratories (ISO 15189)'

Organized by

**Department of Biochemistry SMCH, SDTU Ghaziabad**

**In Association with  
Association of Clinical Biochemist of India (ACBI),  
UP Chapter**



# About ACBI

The Association of Clinical Biochemists of India (ACBI) is dedicated to enhancing the health and well-being of communities through advancements in Clinical Biochemistry. Through a multitude of avenues such as meetings, congresses, and seminars, ACBI strives to foster the growth and dissemination of knowledge in this field. It establishes raining centers for Clinical Biochemists, conducts examinations, and collaborates with international and national organizations like IFCC APFCB and NAMS. ACBI also provides advisory services to universities, governments, and statutory bodies, emphasizing the significance of biochemistry, especially in clinical contexts. With its publication of journals and news bulletins, ACBI ensures the widespread sharing of research and association activities. Since its inception, ACBI has been a driving force in organizing annual conferences across the country, fostering networking and professional development opportunities for its members.

## About Santosh Medical College and Hospital, Santosh Deemed to be University

Established in 1995, Santosh Medical College and Hospitals in Ghaziabad swiftly emerged as a premier institution for medical education in India. Offering an MBBS course since 1996, with an initial intake of approximately 50 students annually, the college garnered recognition for its excellence in medical training. In 2005, the Ministry of Health and Family Welfare of the Government of India extended its endorsement to the MBBS program, allowing for an increased admission capacity of up to 100 students per year to the intake capacity of 150 students at present.

Over the course of two decades, Santosh Medical College has solidified its reputation as a beacon of medical education and innovation in the country. With its steadfast commitment to academic excellence and comprehensive healthcare, it has earned the distinction of being recognized as India's foremost medical university. The Department of Biochemistry offers a range of advanced academic programs, including MD Biochemistry, M.Sc. (Medical Biochemistry), and PhD (Medical Biochemistry), providing postgraduate and doctoral education opportunities for aspiring professionals in the field. The Institution has played a pivotal role in advancing medical research and education, contributing significantly to the medical education's esteemed status.



## CHIEF PATRONS

**Dr. P Mahalingam**  
Chairman

**Dr. Santosh Mahalingam**  
Vice Chairman

## PATRONS

**Dr. Manoj Goyal**  
Chancellor, SDTU

**Dr. Tripta S Bhagat**  
Vice Chancellor, SDTU

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**Dr. Juhi Aggarwal**  
Professor & Head, Dept of Biochemistry

## ORGANIZING SECRETARY

**Dr. Raj Narayan Gupta**  
Associate Professor

## JOINT SECRETARY

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Assistant Professor

**Dr. Luna Sinha**  
Assistant Professor

## TREASURER

**Dr. Surbhi Gupta**  
Assistant Professor

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**Ms. Priya Singh**

## SCIENTIFIC ADVISORY COMMITTEE

**Dr. Alka Agarwal**  
Dean SMCH

**Dr. Shalabh Gupta**  
Dean Academics SDTU

**Dr. Jyoti Batra**  
Dean Research SDTU

**Correspondence should be made to  
Organizing Secretary  
Department of Biochemistry**

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**E-mail: [conference.biochemistry@gmail.com](mailto:conference.biochemistry@gmail.com)**

**PRESIDENT**

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Deputy Registrar SDTU

## PROGRAMME SCHEDULE

S.NO.	TOPIC	NAME OF SPEAKER	TIME
1.	Registration		09:00AM-10:00AM
2.	Welcome Address	<b>Prof. (Dr.) Juhi Aggarwal</b> Prof. & Head, Department of Biochemistry, SMCH, SDTU, Ghaziabad	10:00AM-10:15AM
3.	Address by UP state ACBI Representative	<b>Dr. Harsh Vardhan Singh</b> Senior Biochemist, North DMC Medical College & Hindu Rao Hospital, Delhi UP state ACBI Representative Ex Vice President, ACBI	10:15AM-10:30AM
<b>SESSION - I : PLENARY LECTURE (EVIDENCE BASED MEDICINE)</b>			
4.	Basics of EBLM (Evidence Based Laboratory Medicine)	<b>Prof. (Dr.) Seema Bhargava</b> Chairperson & Senior Consultant, Department of Biochemistry, Ganga Ram Institute of Postgraduate Medical Education & Research (GRIPMER), Delhi Immediate Past President, ACBI	10:30AM-11:00AM
<b>GUEST LECTURE: INTERNATIONAL STANDARD AND QUALITY</b>			
5.	The Basic Concepts of ISO 15189	<b>Dr Mamta Kankra</b> Consultant Biochemistry Ganga Ram Institute of Postgraduate Medical Education & Research (GRIPMER), Delhi Joint Secretary, ACBI	11:00AM-11:30AM
6.	How To Analyse IQC & EQA Data?	<b>Dr. Raj Narayan Gupta</b> Associate Professor, Department of Biochemistry, SMCH, SDTU, Ghaziabad NABL Assessor ISO 15189 2022	11:30AM-12:00PM
<b>SESSION - II: STUDENTS AND DELEGATES</b>			
7.	Paper and Poster	<b>Poster and Paper Presentation by Student/Delegates</b> <b>Judges:</b> Dr Seema Bhargava Dr Harsh Vardhan Singh Dr Jyoti Batra	12:00PM-01:00PM
8.	Lunch		01:00PM-02:00PM

S.NO.	TOPIC	NAME OF SPEAKER	TIME
<b>SESSION - III, INVITED SPEAKERS: CLINICAL AND RESEARCH</b>			
9.	Evidence Based Medicine, is it an illusion?	<b>Dr. Debapriya Sarkar</b> Senior Consultant, Critical Care and Assistant Professor, Department of Anesthesia, SMCH, SDTU	02:00PM-02:30PM
10.	Evidence based Medicine - Methods for Guideline Development	<b>Dr. Rohan Verma</b> Assistant Professor, Department of Nephrology, SMCH, SDTU	02:30PM-03:00PM
11.	Role of AI in Research	<b>Prof. (Dr.) Jyoti Batra</b> Professor, department of biochemistry and Dean Research, SMCH, SDTU	03:00PM-03:30PM
12.	Green approach using Piper betel leaves in phenylhydrazine induced Anemia in rat model	<b>Prof. (Dr.) Sonia Johri</b> Professor & Dean Academics, ITMU, Gwalior	03:30PM-04:00PM
13.	For Delegates and Students (Screened by Committee)	<b>Panel Discussion / Oral presentation</b>	04:00PM-05:00PM
<b>SESSION - IV: VALEDICTORY CEREMONY</b>			
14.	For Delegates and Students (Screened by Committee)	<b>Announcement of Winners for Paper/Poster Prize Distribution by Organizers</b>	05:00PM-05:30PM
15.	Vote of Thanks & Valedictory Ceremony	<b>Dr. Eram Hussain Pasha</b> Assistant Professor, Department of Biochemistry, SMCH, SDTU, Ghaziabad	05:30PM-06:30PM

**Registration Fees:**  
(On or before 20.02.2024)

**Faculty/ Delegates:**  
Rs. 400/-

**Students/ Research Scholar:**  
Rs. 200/-

**From**  
21.02.2024 to 27.02.2024

**Faculty/ Delegates:**  
Rs. 500/-

**Students/ Research Scholar:**  
Rs. 250/-

**Spot Registration:**

**Faculty/ Delegates:**  
Rs. 700/-

**Students/ Research Scholar:**  
Rs. 300/-

*Registration fee is to be paid through Cash/UPI.*

Participants can also deposit Registration fee directly into Head Account and Scan the receipts and send by mail at:  
[conference.biochemistry@gmail.com](mailto:conference.biochemistry@gmail.com) Or  
[drjuhi.aggarwal@santosh.ac.in](mailto:drjuhi.aggarwal@santosh.ac.in)



The details for online fee submission are:-  
UPI ID: 9911742305@paytm  
Registration Link:  
<https://forms.gle/ssYrZgTwCjCdfQ3w5>

## Chairperson (s):

1. Dr. Seema Bharagva
2. Dr. Jyoti Batra
3. Dr. Harsh Vardhan Singh
4. Dr. Juhi Aggarwal

## Abstract Submission Guidelines:

- Abstract needs to be submitted online at: [conference.biochemistry@gmail.com](mailto:conference.biochemistry@gmail.com)
- Abstract for the presentation in paper/poster will be submitted together with duly completed registration form and fees.
- Abstract will be reviewed and authors will be notified regarding abstract acceptance.
- Guidelines for submission: Abstract should be written in following format :-
  - (a) Author/s (Note: Please do not prefix Dr, Mr, Mrs, Prof, etc.)
  - (b) Name of the Institution
  - (c) Email id
  - (d) Background
  - (e) Objective of the Study
  - (f) Materials and Methods
  - (g) Results
  - (h) Conclusion
- Standard abbreviations may be used.
- Inclusion of abstract in the scientific program will be considered only after the receipt of registration fees.
- Abstracts should be submitted in good English and abstract with grammatical syntax errors will not be accepted.
- Abstract of your work should not exceed 250 words , typed in Times New Roman with Font size of 12 for body and 14 for title.
- Abstract should be submitted in word file only named as Abstract, oral/poster (name of Applicant).

**3 credit hours awarded by UP Medical Council as Accreditation.**



**The Last Date of Abstract Submission is**

**20<sup>th</sup> Feb 2024 (05:00 PM)**