



# International Lab Professionals week

(24<sup>th</sup> – 29<sup>th</sup> April 2023)

All India Institute of Medical Sciences Jodhpur

Theme: Lab professionals- The Heroes in the background

Department of Biochemistry

in collaboration with

Department of Pathology & Lab Medicine,

Department of Microbiology

Department of Transfusion Medicine & Blood Bank

## CME Overview (hybrid mode)

To galvanize support for global laboratory professionals, International Lab Professionals Week is celebrated each year globally to acknowledge the untiring and unwavering support these unsung heroes give to medical care. The Department of Biochemistry, AIIMS Jodhpur is organizing the first CME during the International Lab Professionals week 2023 (24-29 April 2023) **in a hybrid mode** ([online for all and in-person for delegates from AIIMS Jodhpur](#)).

## Target Participants

This CME is an open invitation to all medical professionals including but not limited to Undergraduates, Post-graduates, Clinicians, Medical Technologists and all who are keen on learning about the role lab professionals play in healthcare and to get a view of the latest developments in the field of laboratory medicine.

**Lock the dates : 24 to 29 April 2023**

## Highlights

The week will be celebrated with a mixed bag of enriching academic talks by experts in various areas of laboratory medicine (online & offline) as well as exciting fun activities for medical undergraduates, post-graduates of Biochemistry, Microbiology, Pathology and Transfusion Medicine, laboratory technical staff.

## Expert talks

- ❖ ISO15189:2022
- ❖ Clinical laboratory quality management-Lean Six Sigma
- ❖ Evidence-based lab-medicine
- ❖ Method validation
- ❖ Recent advances in Laboratory Medicine
- ❖ Role of Lab in COVID Pandemic
- ❖ Role of artificial intelligence in clinical laboratory

## Fun activities

- ❖ Walkathon
- ❖ Skit
- ❖ Case studies
- ❖ Poster competition
- ❖ Slogan writing competition
- ❖ Quiz
- ❖ Puzzles

**Registration Fee- Nil**

**Last date : 20<sup>th</sup> April 2023**

## Application Process

- ❖ Scan the QR code for registration details





**Chief Patron - Prof Madhabananda Kar**

**Patron - Prof Kuldeep Singh**

**Co-patron- Prof MK Garg**

## **Organizing Committee**

**Organizing Chairperson- Dr Mithu Banerjee**

**Organizing Co-chairperson- Dr Poonam Elhence**

**Organizing Co-chairperson- Dr Sneha Ambwani**

**Organizing Secretary - Dr Purvi Purohit**

### **Executive Committee Members**

**Dr Dharamveer Yadav**

**Dr Shailja Sharma (Coordinator Dept of Biochemistry)**

**Dr Ravishekhar Gadepalli (Coordinator Dept of Microbiology)**

**Dr Vibhor Tak (Coordinator Dept of Microbiology)**

**Dr Archana Bajpai**

**Dr Saptarishi Mandal**

**Dr Abhishek Purohit**

**Dr Aasma Nalwa**

**Dr Meenakshi Rao**

**Dr Shrimanjunath Sankanagoudar**

**Dr Kamla Kant Shukla**

**Dr Sarika P Kombade**

**Dr Vidhi Jain**

**Dr Sudeep Khara (Coordinator Dept of Pathology & Lab Medicine)**

**Dr Vikrant Verma (Coordinator Dept of Pathology & Lab Medicine)**

**Dr Deepak Vedant**

**Dr. Vikarn Vishwajeet**

**Dr Divya Aggarwal**

**Dr Maithili K Selvi (Coordinator Dept of Biochemistry)**

**Dr Sojit Tomo (Coordinator Dept of Biochemistry)**

**Dr Anubhav Gupta (Coordinator Dept of Transfusion Medicine & Blood bank)**

**Dr Siddharth Mittal (Coordinator Dept of Transfusion Medicine & Blood bank)**

**Dr Kumar S Abhishek**

**Dr Kuntal K Sinha**





## POSTER COMMITTEE

- **Dr Ravishekhar Gadepalli**  
(Coordinator Dept of Microbiology)
- **Dr Vibhor Tak** (Coordinator Dept of Microbiology)
- **Dr Kumar Abhishek**  
(Coordinator Dept of Microbiology)
- **Dr Sudeep Khara** (Coordinator Dept of Pathology & Lab Medicine)
- **Dr Vikrant Verma** (Coordinator Dept of Pathology & Lab Medicine)
- **Dr Maithili K Selvi** (Coordinator Dept of Biochemistry)
- **Dr Anubhav Gupta** (Coordinator Dept of Transfusion Medicine & Blood bank)
- **Dr Siddharth Mittal** (Coordinator Dept of Transfusion Medicine & Blood bank)

## SLOGAN COMMITTEE

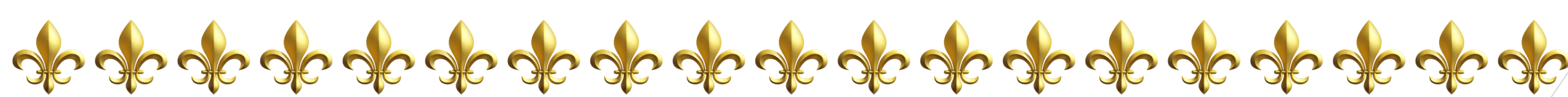
- **Dr Ravishekhar Gadepalli**  
(Coordinator Dept of Microbiology)
- **Dr Vibhor Tak** (Coordinator Dept of Microbiology)
- **Dr Sudeep Khara** (Coordinator Dept of Pathology & Lab Medicine)
- **Dr Vikrant Verma** (Coordinator Dept of Pathology & Lab Medicine)
- **Dr Kamlakant Shukla**  
(Coordinator Dept of Biochemistry)
- **Dr Anubhav Gupta** (Coordinator Dept of Transfusion Medicine & Blood bank)
- **Dr Siddharth Mittal** (Coordinator Dept of Transfusion Medicine & Blood bank)

## QUIZ COMMITTEE

- **Dr Ravishekhar Gadepalli**  
(Coordinator Dept of Microbiology)
- **Dr Vibhor Tak** (Coordinator Dept of Microbiology)
- **Dr Kuntal K Sinha** (Coordinator Dept of Microbiology)
- **Dr Sudeep Khara** (Coordinator Dept of Pathology & Lab Medicine)
- **Dr Vikrant Verma** (Coordinator Dept of Pathology & Lab Medicine)
- **Dr Shailja Sharma** (Coordinator Dept of Biochemistry)
- **Dr Anubhav Gupta** (Coordinator Dept of Transfusion Medicine & Blood bank)
- **Dr Siddharth Mittal**  
(Coordinator Dept of Transfusion Medicine & Blood bank)

## PUZZLES COMMITTEE

- **Dr Ravishekhar Gadepalli**  
(Coordinator Dept of Microbiology)
- **Dr Vibhor Tak** (Coordinator Dept of Microbiology)
- **Dr Kuntal K Sinha** (Coordinator Dept of Microbiology)
- **Dr Sudeep Khara** (Coordinator Dept of Pathology & Lab Medicine)
- **Dr Vikrant Verma** (Coordinator Dept of Pathology & Lab Medicine)
- **Dr Sojit Tomo** (Coordinator Dept of Biochemistry)
- **Dr Anubhav Gupta** (Coordinator Dept of Transfusion Medicine & Blood bank)
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# Guidelines for Competitions



## Case studies Guidelines

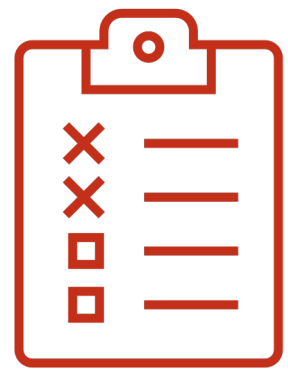
- Entries invited from PGs and SRs from AIIMS Jodhpur for presentation in person
- Submit entries via the registration link (Scan QR code)
- You can also email the case studies abstract to [labprofessionalsweekcme@gmail.com](mailto:labprofessionalsweekcme@gmail.com)
- **Registration is free**
- (Deadline for submission 20 April)
- Case studies submitted should showcase laboratory contribution in clinical decision making
- Three case studies will be shortlisted for awards.



## Poster guidelines

- The poster competition is open for UGs, PGs, SRs and Lab Technicians of AIIMS, Jodhpur.
- The participant has to be registered for the CME (Scan QR Code)
- **Registration is free**
- Poster size should be prepared in A2 size
- Themes for the poster
  - ▶ **Laboratory in 2050**
  - ▶ **Artificial Intelligence in Laboratory**
  - ▶ **Lab professional- Heroes in the background**
  - ▶ **Clinical laboratory: The backbone of clinical decisions**
- The poster should be printed or handwritten and the fonts should be legible and clear.
- Prepare a heading at the top of your poster giving the theme of the poster and the name of the participant with affiliations.
- Legends and titles should accompany all figures, photographs, etc.
- Display the poster 60 min prior to the session
- Remove the poster after the completion of the session
- Participants should display their posters on the appropriately numbered poster board.
- Poster submission deadline 20 th April 2023
- PDF of the poster should be submitted via email
  - ▶ [labprofessionalsweekcme@gmail.com](mailto:labprofessionalsweekcme@gmail.com)
- The best three posters would be awarded.





# Guidelines for Competitions



## Slogan Competition

- The slogan competition is open for UGs, PGs and SRs of AIIMS, Jodhpur.
- The participant has to be registered for the CME (Scan QR Code)
- **Registration is free**
- The slogan needs to be emailed to the official email id: [labprofessionalsweekcme@gmail.com](mailto:labprofessionalsweekcme@gmail.com)
- Participants can submit more than one entries.
- Slogans should be focused on highlighting the lab professionals' contribution to healthcare
- The deadline for submission is **20<sup>th</sup> April 2023**
- The best three slogans will be awarded



## Puzzles Competition

- The puzzles competition is open for UGs, PGs and SRs of AIIMS, Jodhpur.
- The participant has to be registered for the CME (Scan QR Code)
- **Registration is free**
- Puzzles will encompass content from all lab departments - Biochemistry, Pathology & Lab Medicine, Microbiology, and Transfusion medicine and Blood bank
- Winners will be awarded
- The last date of registration is **20<sup>th</sup> April 2023**.





## Day-wise schedule

*(in-person only for delegates from AIIMS Jodhpur)*

Date & Day	8-9am Venue: E classroom	9-10am Venue: E classroom	3-4pm Competitions for AIIMS Jodhpur delegates
24 April Monday	<b><u>Walkathon (6am to 7 am)</u></b> <b><u>[For AIIMS Jodhpur delegates]</u></b>	Dr Venkatesh Thuppil (CEO, Foundation for Quality India) ISO15189:2022 - how is it different from earlier versions?	Case study presentation (Venue: Biochemistry Demo room)
25 April Tuesday	Dr Vibhor Tak- (AIIMS Jodhpur) Sample collection	Prof Seema Bhargava- (Sir Gangaram Hospital, New Delhi) Evidence based Lab medicine	Case study presentation (Venue: Biochemistry Demo room)
26 April Wednesday	Dr Ravishekhar Gadepalli (AIIMS Jodhpur) Role of Lab in Pandemic	Dr Prasad Sawant - Method Validation in Lab medicine	Case study presentation (Venue: Biochemistry Demo room)
27 April Thursday	Dr Siddarth (AIIMS jodhpur) Methods to reduce laterogenic Blood Loss	Dr Barnali Das (Kokilaben- Dhirubhai Ambani Hospital) Lean Sixth Sigma in Lab medicine	Puzzles for PGs and SRs (Venue: Biochemistry Demo room)  Poster competition (IPD Central Lab Square, AIIMS Jodhpur)
28 April Friday	Nuts and Bolts of Digital Pathology and AI Prof Rajiv Kumar (TMH Mumbai)	Dr Archana Bajpai (AIIMS Jodhpur) Environmental hazards of biomedical wastes and minimization strategies	Quiz contest for Phlebotomists
29 April Saturday	Quiz contest for PGs and SRs	Valedictory	