



# AMJCON 2025



7<sup>th</sup> ANNUAL NATIONAL MULTIDISCIPLINARY CONFERENCE OF

## Conference Workshop

Date : 18<sup>th</sup> December 2025

Venue: **Demonstration Hall, Department of Biochemistry,**  
**First Floor, Academic Block, RMLIMS, Lucknow**

### Workshops

1.	Hands-on Workshop on ICP-MS
2.	Hands-on Workshop on LC-MS/MS
3.	Hands-on Workshop on NGS- Library Preparation and Data Analysis
4.	Hands-on Workshop on Basic Cardiac Life Support Skills
5.	National Workshop on Systematic Review and Meta Analysis
6.	Artificial Intelligence in Medical Research: Hands on Applications

Venue- Academic Block, First Floor, Department of Biochemistry, Dr. RMLIMS, Lucknow

### Conference Workshop fee

Category	Registration Details for Residents/Research scholars	Registration Details for faculty	Last date to register
ICP-MS	2000	3500	10.11.2025
LC-MS/MS	2000	3500	
Basic Cardiac Life Support Skills	2000	3500	
Systematic Review and Meta Analysis	2000	3500	
Artificial Intelligence in Medical Research : Hands on Applications	2000	3500	
Hands-on Workshop on NGS- Library Preparation and Data Analysis	2000	3500	

**Workshop Registration Click Here : <https://forms.gle/FHz4kMz5XsAojJJEa>**

**Please note- . Limited seats available. Seats will be allotted on first come first serve basis**





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## 7<sup>th</sup> ANNUAL NATIONAL MULTIDISCIPLINARY CONFERENCE OF ASSOCIATION FOR MEDICAL UPDATES

Theme : One Health-Integrative Health Innovations

PRE CONFERENCE  
WORKSHOPS

18 DEC.  
2025

RMLIMS  
LUCKNOW, U.P.

19 | 20 DEC.  
2025

Conference Venue :

**RAMADA BY WYNDHAM LUCKNOW HOTEL & CONVENTION CENTRE  
LUCKNOW, UTTAR PRADESH**

### SCIENTIFIC SCHEDULE

#### Day 1: 19th December 2025

Day 1: 19th December 2025			
8:00-9:00 AM	Breakfast		
	Hall A	Hall B	Hall C
Session-1	<b>Data, Diligence, and Diagnostics: The Lab Trinity</b>	<b>Diabetes care 360 degrees: Technology, Therapy and Teamwork</b>	<b>Medical Education &amp; Reforms</b>
9:00-9:30 AM	Transforming Clinical Judgment Through Real Time Surveillance of Preanalytical Influence	Bridging the Gap Between Patients and Physicians: CGMS as a tool for Better Outcomes	Curriculum Updates: UG & PG Courses in India
9:30-10:00 AM	Numbers lie: Be Aware & Beware	Insulin pump: Redefining the dimensions of diabetes management	From Station to Nation: OSCE/OPSE Building Better Doctors
10:00-10:15 AM	<b>Showcase Research:</b> Analytical Crossroads: HbA1c Evaluation by Immunoturbidimetry and HPLC in Non-Dialysis CKD	<b>Showcase Research:</b> Heavy Metals, Heavier Consequences: Association of Arsenic and Nickel with Metabolic Dysfunction in the Indo-Gangetic plain	<b>Showcase Presentation:</b> An unconventional carrier Path: The Road Less Taken
10:15-10:45 AM	Corporate session -1	Corporate session -3	Panel Discussion
10:45-11:00 AM	High Tea		
Session 2	<b>Next generation genetics</b>	<b>The Fat Truth: Genes, Growth, and Gut Decisions</b>	<b>PG Presentations (Oral)</b>
11:00-11:30 PM	From illusion to inclusion: NGS in Everyday Medicine	Childhood Obesity: A Growing Concern	
11:30-12:00 PM	Droplets don't lie: The role of ddPCR in precise molecular strike	Metabolic Makeover: The New Era of Bariatric Surgery	
12:00-12:15 PM	<b>Showcase Research:</b> Exosomes in Alzheimer's Disease: The gateway of neuronal research	<b>Showcase Research:</b> Insight into Adipose Transcriptomics & Associated Co-morbidities	
12:15-12:30 PM	Corporate session -2	Corporate session-4	
Session 3	<b>Exposomics: The Missing Puzzle Piece in Chronic Diseases</b>	<b>Night's Breath, Day's Burden: Sleep Breathing Disorders</b>	<b>Pheochromocytoma: The Hidden Evil</b>
12:30-1:00 PM	Exposomics: The Unexplored Toxins	Breathing at Night: Pathophysiology and Detection	From Crisis to Control : Evolving Frontiers in Pheochromocytoma Management
1:00-1:30 PM	Mass spectrometry meets exposomics: Mapping the invisible environment	Therapeutic Strategies for OSA: Current Practices and Emerging Approaches	Hormonal whispers, Diagnostic Roars: Unveiling the Sinister
1:30-1:45 PM	<b>Showcase Research:</b> Toxic Trails: Linking Environment and CKD	Panel Discussion: Co-morbidities & Impact	Panel Discussion
1:45 -2:30 PM	Lunch		





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Day 1: 19th December 2025			
	Hall A	Hall B	Hall C
Session 4	<b>Monitors, Molecules, Meaning: The Modern ICU Paradigm</b>	<b>From Reactions to Recognition: Advances in Allergy Sciences</b>	<b>High-Resolution Surgical Dexterity</b>
2:30-3:00 PM	Acid-Base-ics: Cracking the ABG Code in Critical Care	Cracking the Allergy Code: Diagnose right, Manage Bright	Next-level Robotic Surgery: Minimally Invasive Approaches and Enhanced Recovery
3:00-3:30 PM	Precision Oxygen: The Right dose, The Right Device	When Medicine Turn Foe: Unraveling Drug Allergy	Fluorescent Frontiers: Mapping Tumors with ICG
3:30-4:00 PM	Biochemical Signatures of The Critically Ill: From Diagnosis to Prognosis	Evolving Paradigms in the Diagnosis of ABPA	Groundbreaking Innovation in Renal Transplant Technologies
4:00-4:30 PM	<b>Showcase Presentation: Beyond The ECG: Calcium &amp; Magnesium Mechanistic in Shaping Cardiac Resilience in ICU Patients</b>	Panel Discussion Ethics, communications & patient safety	Panel Discussion
4:30-5:00 PM	High Tea		
5:30-6:00 PM	Corporate Quiz: The Faster, The Winner		
6:00-7:30 PM	Inauguration Ceremony & Cultural Activities		
7:30 PM onwards	Dinner		
Day 2: 20th December 2025			
8:00-9:00 AM	Breakfast		
	Hall A	Hall B	Hall C
Session-1	<b>Advanced Diagnostic Techniques</b>	<b>Infectious Intelligence: Evolving Battles between Microbes and Medicine</b>	<b>AMU STAR Presentations</b>
9:00-9:30 AM	Clear Separations, Clearer Detection: Mass Spectrometry in TDM	Monocyte subset Dynamics in TB Resistance	
9:30-10:00 AM	Panel Discussion	Decoding The Mycotic Mystry: Emerging Tools in Early Fungal Detection	
10:00-10:30 AM	<b>Showcase Presentation: Principles that Power the Lab: People, Process &amp; Performance</b>	<b>Showcase Presentation: Racing Against Time: Advance Investigations for Detecting Bacterial Sepsis</b>	
11:20-11:30 AM	High Tea		
Session-2	<b>Womb, World &amp; Wellness: Genes, Jabs and Invisible Toxins</b>	<b>When Machines Think Doctors Thrive: AI in action</b>	<b>Faculty Presentations (Oral)</b>
11:30-12:00 PM	Markers of Motherhood: Windows to Two Lives	Code to Cure: AI transforming the Future of Health	
12:00-12:30 PM	Decoding the Fetal Genome: Advances in Prenatal Screening	AI Research and Ethics- Balancing Innovation with Responsibility	
12:30-1:00 PM	HPV vaccination: Protecting Women Across Generations	Artificial Intelligence Revolutionizing Academic writing	
1:00-1:15 PM	<b>Showcase Research: Tiny particles, Big Consequences: Microplastics and Reproductive Health</b>	Panel Discussion	
1:30 -2:00 PM	Lunch		





# AMJCON 2025



## 7<sup>th</sup> ANNUAL NATIONAL MULTIDISCIPLINARY CONFERENCE OF Tour Services



### OUTSTATION TOUR

AGRA / VARANASI

Vehicle Type:	Capacity:	Private Car:
Sedan	4	12000/-
Ertiga	5-6	15000/-
Crysta	5-6	18000/-

**Time :** 07:00 am to 10:00 pm  
**Places covered:**  
 Varanasi(Kashi Vishwanath Temple & Ghats)  
 Agra (Taj Mahal, Agra Fort)



### AYODHYA TOUR

Vehicle Type (AC):	Capacity:	Per Person:	Prices per vehicle (Private tour)
Sedan	4	-	6500/-
Ertiga	5	-	8000/-
Crysta	5	-	9000/-
Tempo Traveler (Deluxe)	12/24	1500/-	-

**Time :**  
 02:00 to 10:00 PM; 20<sup>th</sup> Dec 2025  
 07:00 to 03:00 PM; 21<sup>st</sup> Dec 2025

**Places covered:**  
 Shri Ram Janmbhoomi  
 Hanumangarhi  
 Saryu Ghat



**Inclusions:** Tour Guide, VIP Darshan Tickets\*, Drinking Water, Cola/ fruity  
 \*VIP Darshan Tickets are slot based & can be provided only on 15 days prior bookings  
 \*\*Dinner cost is not included in the package.





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## LUCKNOW CITY TOUR

Vehicle Type (AC):	Capacity:	Per Person:	Prices per vehicle (Private tour)
Sedan	4	-	4000/-
Ertiga	5-6	-	4500/-
Crysta	5-6	-	5500/-
Tempo Traveler (Deluxe)	12-24	950/-	-

### Time:

02:00 to 09:00 PM; 20<sup>th</sup> Dec 2025  
07:30 to 03:30 PM; 21<sup>st</sup> Dec 2025

### Places covered:

Bara Imambara  
Rumi Gate  
Clock Tower  
Hazaratganj  
River front



**Inclusions:** Tour Guide, Tickets at monuments, Tanga Ride, Drinking Water/Cola  
*\*\*Dinner cost is not included in the package.*

