

Young Faculty Talks – WRC 2025

World Resuscitation Congress 2025 | Dates: December 6 & 7, 2025 | Venue: Madurai, India

The 'Young Faculty Talks' session at **WRC 2025** is dedicated to showcasing the innovation, passion, and expertise of early-career professionals in the field of resuscitation and emergency medicine. This platform will spotlight emerging leaders who are making impactful contributions to clinical practice, research, education, and prehospital care.



SESSION FORMAT

- **Dates:** December 6 & 7, 2025
- **Duration:** 10 Mins.
- Moderated by senior national/ international faculty
- Best Talk Recognition
- Certificate of Presentation

Suggested Topics

Participants are encouraged to present innovative, research-driven, or experiencebased talks related to resuscitation across all specialties. The following are illustrative themes, not exhaustive unique, interdisciplinary contributions are highly welcome:

Emergency Medicine & Critical Care

- Advancements in Acute Poisoning Management: Early Detection, Antidotes, and Supportive Care
- Post-Cardiac Arrest Syndrome: Optimizing Neuroprotection Beyond ROSC
- Trauma Resuscitation Pitfalls: Lessons Learned from Real-World Cases
- Ultrasound-Guided Resuscitation: Revolutionizing Diagnosis and Intervention
- Resource-Limited Resuscitation: Innovations to Save Lives with Less

Cardiology & Cardiac Arrest

- AI-Driven Predictive Analytics for Cardiac Arrest Prevention
- Cardiogenic Shock: Emerging ECMO Protocols and Bridge Strategies
- Public Access Defibrillation: Bridging the Gap Between Availability and Use
- Toxicology-Induced Cardiac Arrest: Protocols for Success in Complex Cases
- Wearable Tech in Early Detection of Cardiac Events: The Future of Monitoring

Prehospital & EMS

- Prehospital ECMO: Feasibility and Outcomes in Urban EMS Systems
- Mass Casualty Incident Management: Simulation to Reality
- First Responder Training Innovations: From Schools to Smartphones
- Ambulance-Based Advanced Life Support: Protocol Evolution and Impact
- Community CPR Campaigns: Measuring Long-Term Behavioral Change

Pediatrics & Neonatology

- Pediatric Resuscitation Challenges: Code Blue to Recovery Roadmap
- Neonatal Resuscitation in Low-Resource Settings: Success Stories
- Pediatric Toxic Ingestions: Emergency Airway and Antidote Priorities
- Family-Centered Care During Pediatric Codes: Balancing Emotions and Protocols
- Simulation Training in Pediatric Resuscitation: Evidence and Best Practices

Toxicology

- Lipid Emulsion Therapy: Expanding Horizons in Cardiotoxic Overdose
- Organophosphate Poisoning: Critical Resuscitation Strategies
- Complex Multi-Drug Overdose: Algorithmic Approach in the Emergency Bay
- New Antidotes in Toxicology: From Bench to Bedside
- Toxidrome Recognition: Empowering Emergency Teams for Rapid Response

Gastrointestinal Emergencies

- Massive GI Bleeds: Resuscitation Priorities Before Endoscopy
- Variceal Hemorrhage in Cirrhosis: Integrating Resuscitation and Definitive Care
- GI Perforations: Early Identification and Multidisciplinary Response
- Acute Pancreatitis-Induced Shock: Emergency Department Strategies
- Toxic Ingestions with GI Manifestations: Beyond the Basics

Obstetrics & Gynecology

- Maternal Collapse: Building Effective Multidisciplinary Resuscitation Teams
- Perimortem Cesarean Section: When Seconds Save Two Lives
- Massive Obstetric Hemorrhage: Simulation-Driven Protocol Development
- Eclampsia Management in the ED: Rapid Recognition and Treatment
- Pulmonary Embolism in Pregnancy: Diagnostic and Therapeutic Challenges

Psychiatry & Behavioral Emergencies

- Managing Agitated Patients in Emergency Settings: Evidence-Based De-escalation
- Suicide Prevention Post-Resuscitation: Integrated Psychiatric Care Model
- Substance Use Crises: Bridging Acute Care and Long-Term Recovery
- Mental Health of Resuscitation Providers: Addressing Burnout and PTSD
- Psychiatric Emergencies Mimicking Medical Codes: Diagnostic Strategies

Education, Research & Simulation

- Simulation-Based Resuscitation Training: Closing the Gap Between Theory and Practice
- Debriefing After Codes: Psychological Safety and Performance Improvement
- Integrating Resuscitation Training into Undergraduate Curricula: A Global Perspective
- Using Gamification and Digital Platforms to Enhance Resuscitation Skills
- Big Data and AI in Resuscitation Research: Unlocking New Insights

Technology & Innovation

- Virtual and Augmented Reality in Emergency Training: The Next Frontier
- AI-Enabled Decision Support in Code Blue Management
- Mobile Applications for Resuscitation Checklists and Team Coordination
- Remote Monitoring and Wearables for Early Arrest Detection
- Digital Solutions for Enhancing Bystander CPR Rates Globally

Who Can Apply?

Young faculty members, undergraduate, postgraduate students, early-career clinicians, fellows, consultants, and educators from all medical specialties are encouraged to apply.

Whether your background is in general medicine, surgery, pediatrics, anesthesia, cardiology, neurology, critical care, internal medicine, toxicology, trauma, orthopedics, radiology, psychiatry, OB-GYN, pulmonology, nephrology, oncology, or any other medical field, this platform is for you.

If your work involves clinical care, education, research, innovation, simulation, or public health aspects of resuscitation, you are invited to share your insights and contribute to shaping the future of resuscitation science.

How to Apply?

- Submit a 300-word abstract including:
- Title of your talk
- Name(s) and affiliation(s) of presenter(s)
- Specialty/field of work
- Short professional bio (3–4 lines)

What you Gain?

- Certificate of Presentation
- Best Talk Recognition (per day)
- Global platform to showcase your ideas
- Mentorship and exposure to international faculty
- Academic and professional visibility
- Potential inclusion in conference proceedings

Email your abstract to: info@wrc.org.in

Submission Deadline: August 31, 2025

*Let your voice lead the future of resuscitation.
Present. Connect. Inspire.*