# International Conference on Emerging and Re-emerging Infectious Diseases

**iCER-ID 2025** 

17 - 18, February, 2025 Chennai, India





Infectious Diseases Society of India (IDSI) & Department of Microbiology, Dr ALM PG IBMS, University of Madras,

Taramani Campus, Chennai 600 113

# **About the Conference**



#### About IDSI

The Infectious Diseases Society of India (IDSI), registered under the section 10 of the Tamil Nadu Societies Registration Act, 1975, is a non-profit membership-based organization of experts and researchers in infectious diseases and public health. The society focuses on knowledge dissemination and capacity building through collaborations with national and international institutions to resolve public health challenges and pandemics.

### About iCER-ID 2025

We are delighted to announce the upcoming iCER-ID 2025, a premier international event bringing together thought leaders, researchers, practitioners, and innovators from across the globe. This conference will serve as a dynamic platform to exchange ideas, present groundbreaking research, and foster collaborations across diverse fields of expertise. This event aims to address pressing global challenges, explore emerging trends, and showcase advancements in the field of infectious diseases. Through keynote speeches, panel discussions, and interactive sessions, participants will have the opportunity to engage with leading experts, share insights, and inspire new ways of thinking. We warmly invite scholars, professionals, policymakers, and students to join us for this enriching experience. Together, let us create a vibrant community of knowledge-sharing, innovation, and collaboration to shape a better future.

# **Conference Topics**

Viral Immunology Antimicrobial Resistance Neglected Tropical Diseases SARS-CoV-2 Opportunistic Infections Viral & Bacterial Infections **Tuberculosis** 

Public Health & Epidemiology Biosafety & Biosecurity Vector-borne Diseases **HIV Vaccines** 

## **Best Poster Award**

Awards for best posters will be availed for outstanding research works by students/ research scholars/scientists during the poster session of the conference.

# **Organizing Team**

**Organizing Chairman** Prof E M Shankar, India

**Organizing Co-chair** Dr Vijayakumar Velu, USA **Organizing Secretary** Dr Sivadoss Raju, India

**Treasurer** Dr D Prabu, India

Viral Hepatitis

**Co-organizing Secretary** Dr Amudhan Murugesan, India

# **Scientific Sessions**



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17th February 2025		18th February 2025	
08.00 AM to 09.30 AM	Registration	09.00 AM to 10.30 AM	Plenary lectures
09.30 AM to 10.00 AM	Inauguration	10.30 AM to 10.45 AM	Caffeine time
10.00 AM to 10.30 AM	Plenary lecture	10.45 AM to 12.45 PM	Plenary lectures
10.30 AM to 11.00 AM	Caffeine time	12.45 PM to 01.45 PM	Lunch time
11.00 AM to 01.00 PM	Plenary lectures	01.45 PM to 03.45 PM	Plenary lectures
01.00 PM to 01.45 PM	Lunch time	03.45 PM to 04.00 PM	Award presentation
01.45 PM to 04.30 PM	Plenary lectures	03.45 PM to 04.00 PM	Cultural & Networking event
04.30 PM to 05.30 PM	Poster Presentation	04.00 PM to 04.30 PM	Closing ceremony

# **Renowned Speakers**



Dr Guido Silvestri **Emory University, USA** Title: New concepts in HIV cure research



Dr Rafick Sékaly **Emory University, USA** Title: The host epigenome: A road map to HIV cure



**Dr Romas Geleziunas** Gilead Sciences, USA Title: Advanced therapies for HIV



**Dr Steven Deeks** University of California, USA Title: Long COVID: Mechanisms and emerging treatment strategies



**Emory University, USA** Title: Immunity to MPOX/MPOX vaccine



**Dr Keith Reeves Duke University, USA** Title: Mechanisms of innate and adaptive NK cell immunology against viruses



**Dr Francois Villinger** University of Louisiana, USA Title: mRNA encoded antibodies to generate a protective barrier at the mucosa



**Dr Antony Schwartz Duke University, USA** Title: Dual use research: Importance of continuous awareness and engagement by the research community



Dr Susan Ribeiro **Emory University, USA** Title: TGF-B2 is associated with asymptomatic/mild SARS-CoV-2 infection during pregnancy



Dr Mirko Paiardini **Emory University, USA** Title: Understanding and targeting mechanisms of HIV persistence in nonhuman primates



Dr Priti Kumar Yale University, USA Title: Of mice & men: Leveraging humanized mouse models for pre-

clinical investigations of human



Universiti Malaya, Malaysia Title: Eradicating infectious diseases: The missing element



Dr Jason T Blackard University of Cincinnati, USA

Title: The impact of viral diversity on hepatitis B virus in resource limited settings



Dr Rukumani Velayuthan Universiti Malaya, Malaysia

Title: Emergence of anti-fungal resistant Candida auris: a growing concern to global public health



Dr Siddappa N Byrareddy Nebraska Medical Centre, USA Title: Pathophysiology of emerging

and reemerging viruses- HIV to Zika



Dr Vasantha K Neela UPM, Malaysia

Title: Leptospirosis: Insights and future directions



Dr Priya Abraham CMC, India

Title: Changing epidemiology of HAV in India- a matter of concern



Dr Vijayakumar Velu **Emory University, USA** 

Title: MTB specific CD4 T cells - MTB control



Dr Luke Elizabeth Hanna NIRT (ICMR), India

Title: Predictive risk markers for TB progression



**Dr Ranajit Das** Yenepoya University, India

Title: Unravelling the enigma of long COVID: a host genetics perspective



Dr SN Mothi Asha Kirana Charitable Trust Hospital, India Title: HIV - clinical perspectives



Dr Murali Krishna Kaja **Emory University, USA** Title: Human immunity to dengue in India



## **Register for the Conference**

Don't miss the opportunity to be part of the iCER-ID 2025! Join us to explore innovative ideas, engage in inspiring discussions, and network with experts from around the world.

#### **Conference Venue**

Vigyan Auditorium, CSIR-SERC, Taramani Campus, Chennai - 600 113





## **How to Register**

Complete the online registration form <a href="https://forms.gle/snl2xruW6kprLSRK6">https://forms.gle/snl2xruW6kprLSRK6</a>
Submit the form and secure your spot.

Submit the abstract <a href="https://forms.gle/aVQx6guybuhAYdNs7">https://forms.gle/aVQx6guybuhAYdNs7</a>

# **Registration Deadlines**

Early-bird Registration: Until 15 Jan 2025
Abstract Submission: Until 31 Jan 2025
Late Registration: Until 31 Jan 2025

Join IDSI as a Member

https://forms.gle/G7nkyUNPje6nSvxQ7

For more details visit

www.idsi.org.in

# **Registration Fee**

Category	Early Bird	Late
Students (PG/PhD), Post-docs	INR 1500	INR 2000
Faculty/Scientists (National)	INR 2500	INR 3000
Faculty/Scientists (Overseas)	INR 10000	

# Contact Us

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**SCAN & PAY** 

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# **Account details for payment**

Bank: Indian Overseas Bank, Teynampet, Chennai - 600 006

Name: Infectious Diseases Society of India Account number: 069801000038717

IFSC: IOBA0000698 MICR: 600020013



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