Continuing Medical Education (CME)
on
"NEXT-GENERATION CLINICAL MICROBIOLOGY:
BRIDGING DIAGNOSTICS AND DATA"
Date:25th April 2026

Venue: AMCHSS Auditorium,
Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST)

Organised by

Academy of Clinical Microbiologists (ACM) www.clinicalmicrobio.org
&
Department of Microbiology
Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST)
[An Institution of National Importance under DST, Govt. of India]
www.sctimst.ac.in
Thiruvananthapuram, Kerala, India.

Due credit hours will be allotted as per Kerala State Medical Council (KSMC) and Kerala Nursing and Midwives Council(KNMC) norms

Dear Colleagues,

Greetings from Department of Microbiology, SCTIMST, Trivandrum! We are conducting a CME under the aegis of the Academy of Clinical Microbiologists. The theme of the CME is

"Next-generation Clinical Microbiology: Bridging Diagnostics and Data".

This CME will highlight the advanced cutting-edge technologies which are expected to revolutionize infection prevention, diagnosis and management in the next few decades. The sessions will showcase the future of infectious disease management powered by next generation sequencing, rapid assimilation of clinical data, fast point-of-care tests supplementing the traditional microbiological techniques, designing AI algorithms for predicting outbreaks, controlling hospital acquired Infections and reducing antibiotic resistance. The CME programme will also feature oral, poster presentations and a quiz competition. We cordially invite you all to actively participate and share your observations to make the event a grand success

Organising Committee
Chief Patron
Dr. Sanjay Behari, Director, SCTIMST
Organising Chairperson
Dr. Kavita Raja, Sr. Professor & Head, Department of Microbiology, SCTIMST
Organising Secretary
Dr. Dinoop K.P., Additional Professor, Department of Microbiology, SCTIMST
Treasurer
Dr. Jyothi E.K., Scientist-D, Dept. of Microbiology, SCTIMST

Registration details

Registration fee:

Early Bird	Till April 14, 2026
ACM Member	Rs 1200/-
Faculty	Rs. 1500/-
Technical staffs/nurses and Students*	Rs. 1000/-
Late Bird	From April 15, 2026
All categories	Rs. 2000/-

*For availing student concession, please attach certificate from HOD.
(**NO SPOT REGISTRATION AT THE VENUE)**

Payment Details:
By NEFT /UPI payable to :
- Name of account :'**ACM CME 2026**' , Account Number: 44897355670
- IFSC Code: SBIN0070029 ,Bank Name: SBI Thiruvananthapuram- Medical College Branch

Click following link for registration and payment –

https://forms.gle/9bSAirz7emmt1vJn6

Abstracts are invited for oral presentations from faculty and residents. Abstracts may be submitted based on the following themes:
- Syndromic evaluation of Infectious Diseases
- Health-care associated infections
- Integrated stewardship
- Diagnostics
- Clinical Trials
- Vaccines
- Big data analysis (AI/ML) in diagnosis of infections and infectious diseases

Email abstracts in the prescribed format to: **acm.cme2026@gmail.com**
Selected abstracts will be included for oral presentation. The remaining abstracts will be considered for poster presentation.
Last date for Abstract submission – March 30, 2026

ABSTRACT FORMAT:

The abstracts are to be submitted as per the instructions provided below.

- It is mandatory that at least one of the authors of the paper should be an ACM member.
- Word count – 300 (excluding Title, Author name, designation and affiliation).

Name:

Designation

Affiliation :

CME Regn No.

Abstract : Original Research/ Case Report/ Case series

Theme under which presenting:

Title:

Authors (Presenting author's name to be underlined):
ACM Membership No.(of author/co-author):

Introduction

Methodology:

Results:

Conclusion:

PROGRAMME SCHEDULE

Time	Topic	
	Time	**Topic**
8.30 – 9.00 AM	**REGISTRATION**	
9.00 – 9.30 AM	**INAUGURATION CEREMONY**	
9.30 – 10.00 AM	**SESSION I: Microbial genomics** ***Microbial genomics: Clinical and Public Health Applications*** Dr. Vinod Scaria, Chief Data Officer, Karkinos Healthcare, Bangalore, and Adjunct Professor - Indian Institute of Technology Kanpur (IITK)	
10.00 - 10.30 AM	***Hand -on Genomics: Strategies for Microbial Surveillance and Epidemiology*** Dr. Geetha Nagaraj, Associate Professor, Central Research Laboratory, Kempegowda Institute of Medical Sciences, Bangalore	
10.30 -11.00 AM	***Handling microbial genomics – Data generation, analytics and interpretation*** Dr. Shanthi Natarajan, Associate Professor, Department of Computer Science and Engineering, Shiv Nadar University, Chennai	
11.00 -11.15AM	**TEA BREAK**	
	SESSION II -Infections of current public health importance	
11.15 AM –11.35AM	***Nipah: Beyond outbreaks – surveillance gaps and lab preparedness*** Dr. Shabina MB, Professor, Govt Medical College, Thrissur	
11.35 AM – 11.55 AM	***Primary Amoebic Meningoencephalitis: The silent threat – Detection and surveillance perspectives*** Dr. Anita PM, Professor and Head, Govt Medical College, Kozhikode	
11.55 AM – 12.30 PM	***Unmasking the pathogen – Microbiologist's perspective in AFI*** Dr. Saritha N, Professor and Head , Govt Medical College, Thiruvananthapuram ***Sorting the fever – Clinical decision-making in AFI*** Dr. Aravind R Professor and Head, Department of Infectious Diseases, Govt Medical College, Thiruvananthapuram	
12.30 – 1.15 PM	**LUNCH & POSTER PRESENTATION**	
1.15 – 2.00 PM	**IPC Pavilion / Sponsored sessions / ACM council meeting**	
2.00 – 2.30 PM	**Panel Discussion on** ***Smart Surveillance: The Role of AI in Preventing Hospital Acquired Infections***	Dr. J Jayalekshmi - Moderator, Professor and Head, Dept f microbiology, KMCH IHSR, Coimbatore, Dr.Rajalekshmi A, Senior Consultant ID, KIMSHealth, Trivandrum, Dr. Jeemon P, Professor, AMCHSS, Suresh Kumar B, Engineer G, SCTIMST
2:30 – 3.30 PM	**ORAL PAPER PRESENTATION**	
3.30 – 4.30 PM	**QUIZ COMPETITION**	
4.30 – 5.00 PM	**VALEDICTORY FUNCTION & PRIZE ANNOUNCEMENT**	
5.00 PM	**TEA**	

Top places to visit in Thiruvananthapuram

Padmanabhaswamy Temple

Kovalam beach

Napier Museum and Zoo

Magic planet

Poovar island

Neyyar wildlife sanctuary

Attukal Devi Temple

Varkala beach

Ponmudi

Suggested hotels for booking accommodation

The Ruby Arena (750 m) – Rs. 2500/night, Contact no: 0471-2557474

Treebo Trend Adrak (1.1km) – Rs. 2000/night, Contact no: 9322800100

Treebo Trend Park Hotel (1.3 km) – Rs. 1500-2000/night, Contact no: 9322800100

Biverah Hotel & Suites (1.7 km) – Rs.2000-2500/night, Contact no: 0471-4211111

Chothys Park (2.2 km) – Rs. 2000/night, Contact no: 0471-2440266

Ambara suites (2.8 km) – Rs. 2500 – 3000/night, Contact no: 0471-2741515

Hotel O by Tamara (4.8 km) – Rs. 5500-6000/night, Contact no: 0471-7100111

Hotel Hycinth (6 km) – Rs. 5500-6000/night, Contact no: 0471-6662999

Mascot Hotel (3.6km)- Rs. 5000-9000/night Contact no:9400008585

The Central Residency (6 km) – Rs.4000-5000/night, Contact no: 0471-4001999

Thiruvananthapuram, the capital city of Kerala, "God's own Country" , is well connected to all major airports and railway stations in the country.