



Continuing Medical Education (CME)



on

**“NEXT-GENERATION CLINICAL MICROBIOLOGY:  
BRIDGING DIAGNOSTICS AND DATA”**

**Date: 25<sup>th</sup> 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](http://www.clinicalmicrobio.org)

**&**

Department of Microbiology and Nursing Services Division  
Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST)  
[An Institution of National Importance under DS T, Govt. of India] [www.sctimst.ac.in](http://www.sctimst.ac.in)  
Thiruvananthapuram, Kerala, India.

Due credit hours will be allotted as per Kerala State Medical Council (KSMC)

*Dear Colleagues,*

Greetings from Department of Microbiology and Nursing services division, 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 Secretaries***

**Dr. Dinoop K.P., Additional Professor, Department of Microbiology, SCTIMST**

**Ms. Preethamol P., Senior Nursing Officer, SCTIMST**

**Ms. Preena V., Senior Nursing Officer, 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
- Healthcare 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](mailto: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:

For any queries on registration and abstract submission, please contact:

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## PROGRAMME SCHEDULE

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 <b>Dr. Vinod Scaria</b> , 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 <b>Dr. Geetha Nagaraj</b> , Associate Professor, Central Research Laboratory, Kempegowda Institute of Medical Sciences, Bangalore.
10.30-11.00 AM	Handling microbial genomics – Data generation, analytics and interpretation <b>Dr. Shanthi Natarajan</b> , 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

11.15-11.35AM	Nipah: Beyond outbreaks – surveillance gaps and lab preparedness <b>Dr. Shabina MB</b> , Professor, Govt Medical College, Thrissur	
11.35-11.55 AM	Primary Amoebic Meningoencephalitis: The silent threat – Detection and surveillance perspectives <b>Dr. Anita PM</b> , Professor and Head, Govt Medical College, Kozhikode	
11.55 AM-12.30 PM	Unmasking the pathogen – Microbiologist’s perspective in AFI <b>Dr. Saritha N</b> , Professor and Head , Govt Medical College, Thiruvananthapuram	
	Sorting the fever – Clinical decision-making in AFI <b>Dr. Aravind R</b> 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	<b>Dr. J Jayalakshmi</b> - Moderator, Professor and Head, Dept of Microbiology, KMCH IHSR, Coimbatore, <b>Dr. Rajalakshmi A</b> , Senior Consultant ID, KIMSHealth, Trivandrum. <b>Dr. Jeemon P</b> , Professor, AMCHSS. <b>Mr. Suresh Kumar B</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. 5000-6000/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.*