

## BREAKING BARRIERS IN INFECTION PREVENTION: KEY TAKEAWAYS FROM THE DEPARTMENT OF MICROBIOLOGY'S ARUMICON CME OCT 2023



**ARUNAI MEDICAL COLLEGE AND HOSPITAL**  
VELU NAGAR, THENMATHUR, TIRUVANNAMALAI - 606603

DEPARTMENT OF MICROBIOLOGY,  
ARUNAI MEDICAL COLLEGE AND HOSPITAL,  
CORDIALLY INVITES YOU TO THE

# ARUMICON

## CME ON INFECTION PREVENTION

**OCT 04 WED 2023**

**TNMC CREDIT POINTS APPLIED**

**VENUE: AMCH AUDITORIUM**  
**TIME: 8:30 AM - 4:30 PM**

CELEBRATE the **FUNDAMENTALS** of **IP** INFECTION PREVENTION

Infection Prevention and Control (IPC)

**EDUCATE. EMPOWER. EVOLVE.**

*in the August presence of*

**Dr. E. V. KUMARAN, M.E.,** **Dr. E. V. V. KAMBAN, M.D.,** **Dr. D. GUNASINGH, M.D.DCH.,**  
VICE CHAIRMAN                      MEDICAL DIRECTOR                      DEAN AND PRINCIPAL

**Dr. P. KUPPURAJ, M.S, MCH.,** **Dr. K. BHASKARAN M.B.B.S., M.D.,**  
MEDICAL SUPERINTENDENT                      PROF & HOD (MICROBIOLOGY)

TIME	TOPIC	SPEAKER
08.30-09.00 am	<b>Registration</b>	
09.00-09.30 am	<b>Infection Prevention &amp; Control During COVID-19</b>	<b>Dr. Santhya ST,</b> Assistant Professor, Department of Microbiology, Arunai Medical College Hospital, Tiruvannamalai
09.30-10.00 am	<b>Inauguration</b>	
10.00-10.15 am	<b>High Tea</b>	
10.15-11.15 am	<b>Hand Hygiene in health care</b>	<b>Dr. Kalyani M,</b> Professor & HOD, Department of Microbiology, Panimalar Medical College Hospital & Research Institute, Chennai.
11.15-12.15 pm	<b>Healthcare-Associated Infections</b>	<b>Dr. Padma Srikanth,</b> Professor & HOD, Department of Microbiology, SRIHER, Chennai.
12.15-01.15 pm	<b>Lunch</b>	
01.15-02.15 pm	<b>Antimicrobial Stewardship</b>	<b>Dr. Shanthi G,</b> Professor & HOD, Department of Microbiology, Cuddalore Govt. Medical College & Hospital, Chidambaram.
02.15-03.15 pm	<b>Overview of Hospital Infection Control</b>	<b>Dr. Dhanalakshmi S,</b> Associate Physician, Department of Clinical Microbiology, CMCH-Vellore.
03.15-4.00 pm	<b>Infection Prevention &amp; Control until 2050</b>	<b>Dr. H. Avinash Rajan,</b> Assistant Professor, Vels Medical College, Chennai.
04.00-4.30 pm	<b>Valedictory and vote of thanks</b>	

### Introduction:

Keeping pace with infection prevention advancements is essential in the dynamic field of microbiology. The recent ARUMICON CME on Infection Prevention, organized by Arunai Medical College and Hospital's Department of Microbiology, provided a valuable platform for healthcare professionals to gather and explore the latest strategies and insights for combating infectious diseases.

### ARUMICON CME: A Glimpse:

This event facilitated the convergence of healthcare professionals, microbiologists, and researchers, as well as students with credit points, to foster discussions on the latest advancements, best practices, and challenges in infection prevention. ARUMICON imparted valuable insights and provided a platform for networking and collaboration among the diverse group of attendees.

### Key Themes and Topics:

**Infection Prevention & Control During COVID-19:** In the aftermath of the COVID-19 pandemic, CME highlighted the preparedness for emerging infectious diseases. It drew upon the pandemic's lessons and explored strategies to identify, prevent, and combat future threats.

**Hand Hygiene in health care:** The topic emphasized the pivotal role of hand hygiene in preventing infections. Through a comprehensive approach and strict adherence to proper hand hygiene protocols, the speaker illuminated the profound impact on patient safety and overall healthcare outcomes.

**Healthcare-Associated Infections:** ARUMICON discussed strategies to prevent and control such infections, including the role of surveillance, hand hygiene, and infection control practices.

**Antimicrobial Stewardship:** ARUMICON urged strategic antibiotic use to prevent resistance. It emphasized precise antibiotic dosing and strict protocols to preserve their effectiveness for future generations.

**Overview of Hospital Infection Control:** The talk underscored the importance of maintaining a safe and sanitized environment. By addressing key strategies and guidelines, the presentation highlighted the crucial role of infection control in safeguarding both patients and healthcare workers from potential risks.

**Infection Prevention & Control until 2050:** The talk discussed what challenges and new ideas we can expect in infection control by 2050. By stressing the need to be adaptable, use technology, and work together globally, the presentation showed how healthcare can be safer and stronger in the decades to come

**The Road Ahead: Implementing Insights from ARUMICON:** The ARUMICON CME was not just a one-time event but a catalyst for change. Healthcare professionals are left with a wealth of knowledge and actionable strategies to improve infection prevention in their respective settings.

**They now have the tools to:**

- Healthcare professionals must stay up-to-date on the latest infection prevention advancements.
- Hand hygiene is an essential part of infection prevention.
- Healthcare-associated infections can be prevented with proper surveillance, hand hygiene, and infection control practices.
- Strategic antibiotic use is necessary to prevent antibiotic resistance.
- Maintaining a safe and sanitized environment is crucial for infection prevention.
- Healthcare professionals must be adaptable, use technology, and work together globally to prepare for future infectious disease outbreaks.

**Conclusion:** The CME conducted by the Department of Microbiology was a resounding success, providing an avenue for healthcare professionals to stay updated on the latest advancements, share best practices, and connect with experts in the field. The insights gained from ARUMICON will undoubtedly contribute to better infection prevention, more effective healthcare practices, and ultimately, improved patient outcomes.

# GLIMPSES OF ARUMICON 2023

