

4th Annual International Conference Emirates Society of Clinical Microbiology (ESCM)

15 - 17 November 2024

RAK Medical & Health Sciences University, Ras Al Khaimah, UAE

Advancing Clinical Microbiology:
Innovations, Challenges and Global Health Impact

CME
Applied



AGENDA 2024




4th Annual International Conference Emirates Society of Clinical Microbiology (ESCM) 15 - 17 November 2024

RAK Medical & Health Sciences University, Ras Al Khaimah, UAE

Pre- Conference Workshop

DAY 1, Friday, 15 November 2024
315 : Computer Lab IT Department
2nd Floor

TIME	ACTIVITY	
07:30 - 08:30	Registration	
08:30 - 08:45	Welcome Address	
Workshop	Technical Training Workshop WHONET – Software for AMR Surveillance Workshop Facilitator : Dr. Pramod Chhabrani Moderators: TBC	
TIME	ACTIVITY	PRESENTER
08:45 - 10:45	Workshop. WHONET/BacLink- Software for Surveillance of Antimicrobial Resistance (Part one)	Dr. Pramod Chhabrani 
10:45 - 11:00	Coffee & Tea Break	
11:00 - 12:15	Workshop. WHONET/BacLink- Software for Surveillance of Antimicrobial Resistance (Part two)	
12:15 - 12:30	Q&A, workshop evaluation, closing remarks	
12:30 - 13:30	Lunch & Friday Prayer	
	END OF DAY 1	

TIME	ACTIVITY	SPEAKER
07:30 – 08:00	Registration	
Session 1: Infection Control		
Moderator: TBC		
08:00 – 08:20	Role of the micro lab in IPC (online)	 Dr. Camilla Rodrigues 
08:20 – 08:40	Precision Infection Control: A New Era in Preventive Care	Dr Reem Saeed 
08:40 – 09:00	Laboratory Biosafety risk management	Dr. Seema Oommen 
09:00 – 09:20	Blood Culture Contamination Reduction	Dr. Adel Mohamed Yasin Alsisi 
09:20 – 09:30	Panel discussion	
Opening Ceremony		
Moderator: TBC		
09:30 – 09:35	National Anthem	
09:35 – 09:40	Welcome Address – Prof. Godfred A. Menezes (Chairperson- Scientific Committee, ESCM)	
09:40 – 09:45	Dr. Anju Nabi- Introducing ESCM (President- ESCM)	
09:45 – 09:50	Prof. Ismail Matalka, FRCPath (President, RAKMHSU)	
09:50 – 09:55	Sheikha Dr. Nura Khalid Saqer Sultan Al Qassimi (President, Emirates Medical Association)	
09:55 – 10:00	Dr. Mouza Al Sharhan (Ex-President, Emirates Medical Association): Felicitation	
10:00 – 10:20	Coffee & Tea Break / Exhibition visit / Poster viewing / Networking	
10:20 – 10:50	Keynote Lecture Global Pathogen Threats	Dr. Ziad Memish 
Session 2: Antimicrobial resistance		
Moderator: TBC		
10:50 – 11:10	Addressing Antimicrobial Resistance in Human Health: The World Health Organization's Global Research Priorities	Prof. Abiola Senok 
11:10 – 11:30	National syndrome data	Prof. Dean Everett 
11:30 – 11:50	Carbapenem Resistant Enterobacterales (CRE): An urgent public health threat.	Dr Arun Kumar Jha 
11:50 – 12:10	AMR: One health Approach	Dr. Mushtaq Khan 
12:10 – 12:20	Panel discussion	
12:20 – 12:25	Introduction about American Society of Microbiology	Dr. Mohammad T. Al Bataine 
12:25 – 12:30	Introduction about AMI	Dr. Ahmed Shib 
12:30 – 13:00	Symposium 1: BD/Medysinal	Auditorium Ground level

TIME	ACTIVITY	SPEAKER
13:00 - 14:00	Lunch break / Exhibition visit / Poster viewing / Networking	
14:00 - 14:30	Symposium 2: Al Fahim Auditorium Ground level	234 - LECTURE HALL RAKCOMS - 5th YEAR - 1st Floor
		13:50 - 14:35 Workshop : Infection Control Implementing A Bundle Approach to Reduce Blood Culture Contamination Rate Dr. Reem Saeed  Sareena Meera Mathew 
Session 3: Innovative health treatment strategies		Auditorium
Moderator: TBC		Ground level
14:30 - 14:50	Biomedical discovery and innovation during an epidemic crisis	Prof. Jens Lundgren 
14:50 - 15:10	Advancing Biofilm Infection Treatments: From Bench to Bedside	Dr. Rania Nassar 
15:10 - 15:30	Innovative Therapies Against Helicobacter pylori: Moving Beyond Antibiotics	Dr. Ghalia Khoder 
15:30 - 15:50	Antimicrobial peptides: a promising tool to fight antibiotic resistance	Dr. Lhousseine Touqui 
15:50 - 16:10	A Novel Machine Learning Algorithm Reveals Multi-Functional Antimicrobial Peptides from the Human Microbiome	Dr. Walaa Mousa 
16:10 - 16:30	Microbiota modulation: health impacts and therapeutic interventions	Prof. Carole Ayoub Moubareck 
16:30 - 16:40	Panel discussion	
16:40 - 17:00	Coffee & Tea Break / Exhibition visit / Networking	
17:00 - 17:30	Poster Presentation/Viewing	
17:30	END OF DAY 2	

Industry Workshops

**234: Lecture Hall Rakcoms - 5th Year
1st Floor**






TIME	ACTIVITY	SPEAKER
14:40 - 15:40	Workshop 1 - BD/Medysinal	
15:45 - 16:45	Workshop 2 - Al Fahim	

TIME	ACTIVITY	SPEAKER
07:30 – 08:15	Registration	
Session 4: Virology & Public Health Moderator: TBC		
08:15 – 08:35	Climate change and its implications for infectious disease epidemiology (online)	 Dr. Stephanie Sian Thomas 
08:35 – 08:55	Dengue surveillance in the UAE: Strategies, challenges and the Future Directions	Dr. Francis Amirtharaj Selvaraj 
08:55 – 09:15	Mpox Beyond Africa: Understanding the emerging global threat	Prof. Gulfaraz Khan 
09:15 – 09:35	RSV pathophysiology and prevention	Dr. Aqeel Saleem 
09:35 – 10:05	Keynote Lecture Viral infections in ICU	Prof. Lalit Dar 
10:05 – 10:15	Panel discussion	
10:15 – 10:35	Coffee & Tea Break / Exhibition visit / Poster viewing / Networking	
Session 5: Mycology and Parasitology Moderator: TBC		
10:35 – 10:55	The Power of Metabolism in Host-Fungus Interaction	Dr. Sameh Soliman 
10:55 – 11:15	Diagnosis and management of parasitic infections – recent advances	Dr. Prathyusha K 
11:15 – 11:25	Panel Discussion	
11:25 – 11:50	Quiz Competition: Clinical Microbiology Prof. Godfred A. Menezes & Dr. Farah Ibrahim Al-Marzooq (Scientific Committee, ESCM)	
Auditorium Ground Floor	234 - LECTURE HALL RAKCOMS - 5th YEAR - 1st Floor	
11:50 - 12:20	Symposium 3: TBC for Al Mazroui	11:50 - 12:35 Bioinformatics Microbiology Workshop
12:20 – 12:35	Symposium 4: TBC for Al Zahrawi	Bioinformatics Microbiology Dr. Alagappan Kumarappan Dr. Balamurugan Sadaippan
12:35 - 13:30	Lunch break / Exhibition visit / Poster viewing / Networking	

TIME	ACTIVITY	SPEAKER
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Session 6: Antimicrobial Stewardship

Moderator: TBC

13:30 - 13:50	Antimicrobial stewardship (title to be updated)	 Prof. Andrew Seaton 
13:50 - 14:10	Evidence-based best practice in antimicrobial stewardship CPD	Prof. Angharad Davies 
14:10 - 14:30	Lessons learnt from the multicentric study cum programme: Diagnostic and Antimicrobial Stewardship (DASH) to protect antibiotics	Dr. Meher Rizvi 
14:10 - 14:30	Antimicrobial stewardship - Dr. Kavita	Dr. Kavita Diddi 
14:30 - 15:00	Panel discussion	

Session 7: Selected Oral Presentations

Moderator: TBC

15:00 - 15:10	Oral Presentation 1
15:10 - 15:20	Oral Presentation 2
15:20 - 15:30	Oral Presentation 3
15:30 - 15:40	Oral Presentation 4
15:40 - 15:50	Oral Presentations 5

15:50 - 16:10 Coffee & Tea Break / Exhibition visit / Poster viewing / Networking

16:10 - 16:20 Cultural Intermission

16:20 - 16:50 'Quiz Competition', 'Oral' & 'Poster' Presentation Competition:
Winner Announcement
Closing Ceremony

16:50 End of Day 3

Industry Workshops

234: LECTURE HALL RAKCOMS -
5th YEAR 1st Floor

TIME	ACTIVITY	SPEAKER
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10:30 - 11:30 Workshop 3

13:30 - 14:30 Workshop 4

Last Update on 08 Oct 2024