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# 2<sup>nd</sup> Annual Conference Emirates Society of Clinical Microbiology



7-9  
December 2022



Khalifa University  
Abu Dhabi, UAE



The largest gathering of the clinical microbiology community in the UAE

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**2<sup>nd</sup> Annual Conference**  
**Emirates Society of Clinical Microbiology**

Welcome Message



Dr. Jens Thomsen

On behalf of the Emirates Society of Clinical Microbiology it gives me great pleasure to invite you to our **2<sup>nd</sup> Annual Conference of the Emirates Society of Clinical Microbiology (ESCM)** that is planned to take place on 7-9 December, 2022 at Khalifa University, Abu Dhabi, UAE.

This conference brings together experts from various clinical and non-clinical fields to present their latest findings, guidelines and experiences.

The Conference Scientific Committee has developed a comprehensive scientific and educational program incorporating keynote lectures, oral and poster sessions, as well as a series of informative and interactive workshops. Be sure to get involved in all of the exciting educational, social and professional events ESCM has to offer to you!

This conference is a great opportunity to connect and interact with fellow ESCM members, colleagues, researchers, technologists, nurses, students, and other experts in the field of microbiology, immunology, infectious diseases, infection control, public health, and other related fields, as well as with representatives from various companies and industries operating in the field.

An impressive range of inspiring international and national speakers and experts will share their expert knowledge, expertise and evidence-based findings that are aimed at improving quality and safety in patient care, and strengthening the discipline of clinical microbiology in the United Arab Emirates.

You will surely enjoy being a part of this conference.

We all look forward to welcoming you to the 2<sup>nd</sup> Annual Conference of the Emirates Society of Clinical Microbiology in Abu Dhabi in December.

A handwritten signature in blue ink that reads "Jens Thomsen".

**Dr. Jens Thomsen**  
Conference President, and  
President ESCM

## 2nd Annual Conference Emirates Society of Clinical Microbiology

### Learning Objectives

- Respiratory pathogens and COVID-19
- Lessons from the COVID-19 pandemic
- Healthcare associated infections
- Monkey pox
- Transplant infectious diseases
- Advances in rapid diagnostics
- One Health for all
- Malaria and other vector borne infections
- Antimicrobial resistance
- Surveillance of Antimicrobial resistance
- Antimicrobial stewardship
- Fungal infections
- Surveillance of fungal diseases
- Tuberculosis and Mycobacteria
- Genome sequencing/NGS
- Human microbiome: Clinical implications
- New antimicrobials



### Workshops

- Mycology
- AMR in Gram-negative bacteria
- NGS Applications
- WHONET Software for Antimicrobial Resistance Surveillance

### Target Audience

- Microbiologists
- Infection disease physicians
- Pharmacists
- Infection control practitioners
- Critical care physicians & Intensivists
- Internal medicine physicians
- Pediatrics and other clinicians
- Lab technologists
- Family and Primary Care Physicians
- Nurse Practitioners
- Researchers
- Biomedical Engineers
- Public Health professionals
- Healthcare quality professionals
- Hospital and corporate administrators and executives

**2nd Annual Conference  
Emirates Society of Clinical Microbiology**

**Scientific Committee**



**Dr. Godfred A. Menezes**  
Chair  
Scientific Committee



**Prof. Abiola Senok**  
Vice-Chair  
Scientific Committee



**Prof. Carole Ayoub Moubareck**  
Vice-Chair  
Scientific Committee

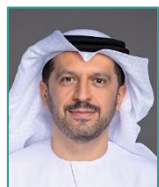


**Dr. Nihar R. Dash**  
Member  
Scientific Committee

**Organizing Committee**



**Dr. Jens Thomsen**  
Co-Chair  
Organizing Committee



**Dr. Arif Sultan Al Hammadi**  
Honorary Chair, Organizing  
Committee  
Executive Vice President,  
Khalifa University



**Prof. Dean Everett**  
Co-Chair  
Organizing Committee



**Dr. Anju Nabi**  
Vice-Chair  
Organizing Committee



**Dr. Kavita Diddi**  
Vice-Chair  
Organizing Committee



**Dr. Arun Kumar Jha**  
Member  
Organizing Committee



**Dr. Sanjim Chadha**  
Member  
Organizing Committee

**2nd Annual Conference**  
**Emirates Society of Clinical Microbiology**

**International Speakers**



**Prof. Norbert Nowotny**  
Professor of Virology, Institute of Virology, University of Veterinary Medicine Vienna, Austria



**Prof. Atef M. Shibl**  
Professor of Microbiology, Chair, Dept. of Microbiology and Immunology, Alfaisal University Riyadh, Saudi Arabia



**Prof. Martin Antonio**  
Co-Director LSHTM, Centre for Epidemic Preparedness and Response, London School of Hygiene and Tropical Medicine (LSHTM) Banjul, The Gambia



**Prof. David W. Denning**  
Professor of Infectious Diseases in Global Health, University Hospital of South Manchester (Wythenshawe Hospital) Manchester, UK



**Prof. Eiman Maqdas**  
Consultant Microbiologist, Professor of Clinical Microbiology, Kuwait University Kuwait City, Kuwait



**Prof. Philippe Montravers**  
Professor of Anesthesiology and Critical Care Medicine Hôpital Bichat-Claude Bernard Paris, France



**Dr. Afreenish Amir**  
Project Director, National Fungal Disease Surveillance System/Technical Officer AMR, National Institute of Health Islamabad, Pakistan



**Dr. Sameera Al Johani**  
Director of Microbiology and Virology, King Saud bin Abdulaziz University for Health Sciences, Riyadh, Saudi Arabia



**Dr. Nidhi Singla**  
Professor of Microbiology Government Medical College Hospital Chandigarh, India



**Dr. Pratibha R. Kale**  
Associate Professor, Clinical Microbiology Institute of Liver and Biliary Sciences New Delhi, India



**Dr. Vinaykumar Hallur**  
Associate Professor of Microbiology, All India Institute of Medical Sciences Bhubaneswar, India



**Andrea Ruposati**  
CEO, Dante Genomics New York, USA



**Mr. Antonio Serrano**  
International Area Manager Vircell Spain



**Dr. Ahmed Aboushady**  
Research Specialist, Division of Infectious Diseases, Brigham and Women's Hospital, Boston, USA

**2nd Annual Conference  
Emirates Society of Clinical Microbiology**

**National Speakers**



**Prof. Abiola Senok**  
Professor of Microbiology & Infectious Diseases, Mohammed Bin Rashid University of Medicine and Health Sciences  
Dubai, UAE



**Prof. Carole Ayoub Moubareck**  
Professor, College of Natural and Health Sciences,  
Zayed University  
Dubai, UAE



**Prof. Gulfaraz Khan**  
Professor of Viral Pathology  
United Arab Emirates University,  
Tawam Hospital Campus  
Al Ain, UAE



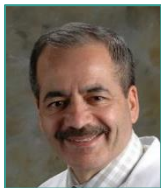
**Dr. Godfred A. Menezes**  
Chairperson in-charge, Dept. of Medical Microbiology & Immunology, RAK Medical and Health Sciences University, Ras Al Khaimah, UAE



**Dr. Anju Nabi**  
Senior Specialist  
Microbiologist, Dubai Hospital  
Dubai, UAE



**Dr. Ahmed Deemas Al Suwaidi**  
Associate Professor and Chair,  
Department of Pediatrics, United Arab Emirates University  
Al Ain, UAE



**Prof. Walid Abuhammour**  
Professor of Pediatrics  
Al Jalila Children's Hospital  
Dubai, UAE



**Dr. Nihar R. Dash**  
Assistant Professor and Consultant  
Microbiologist, College of Medicine,  
University of Sharjah  
Sharjah, UAE



**Dr. Mohammed Yaqub**  
Assistant Professor of Computer Vision, Mohamed bin Zayed University of Artificial Intelligence  
Abu Dhabi, UAE



**Dr. Najiba M. Abdulrazzaq**  
Consultant Internist, Head of Medical Department, Emirates Health Services Establishment  
Dubai, UAE



**Dr. Mohammad Bataineh**  
Assistant Professor  
Department of Molecular Biology and Genetics, College of Medicine,  
Khalifa University  
Abu Dhabi, UAE



**Dr. Nehad Nabeel Al Shirawi**  
Consultant Intensive Care  
Head of Intensive Care  
Al Fujairah Hospital  
Fujairah, UAE



**Dr. Aaron Han**  
Director, Microbiology Lab  
King's College Hospital London –  
Dubai Hills  
Dubai, UAE



**Dr. Adnan Alatoom**  
Microbiology Consultant  
Sheikh Shakhbout Medical City  
Abu Dhabi, UAE

**2nd Annual Conference  
Emirates Society of Clinical Microbiology**

**National Speakers**



**Dr. Jens Thomsen**  
Consultant Microbiologist and ID  
Epidemiologist,  
Section Head, Abu Dhabi Public  
Health Center  
Abu Dhabi, UAE



**Dr. Hanan Albasata**  
Transplant Infectious Diseases  
Specialist, Rashid Hospital  
Dubai, UAE



**Dr. Kavita Diddi**  
Specialist Microbiologist  
Premier Diagnostic Center  
Prime Healthcare Group  
Dubai, UAE



**Dr. Wael Abdrabou**  
PhD Candidate in Biology  
New York University Abu Dhabi  
Abu Dhabi, UAE



**Ms. Prameela Maniamma**  
Senior Infection Preventionist  
Nurse, Quality Assurance  
Sheikh Shakhboub Medical City  
Abu Dhabi, UAE



**Dr. Sohanlal Thiruvot**  
Head of Infection Control  
Kuwait Hospital Sharjah  
Sharjah, UAE



**Dr. Francis A. Selvaraj**  
Senior Clinical Research Scientist,  
Sheikh Khalifa Medical City,  
Abu Dhabi, UAE



**Dr. Rupa Murthy Varghese**  
Specialist, Virology Laboratory,  
Microbiology & Infection Control  
Unit,  
Latifa Women and Children Hospital  
Dubai, UAE



**Dr. Samih Alqawlaq**  
Scientific genomic specialist  
Illumina, Middle East



**Mr. Ahmed Samir Madyan**  
Senior Application & Training  
Manager  
Cepheid  
Dubai, UAE



**Mr. Asif Samad**  
Marketing Manager, Microbiology and  
Lab Automation, BD MENAT Region,  
Becton Dickinson Company  
Dubai, UAE



**Mr. Saif A. Al-Badawi**  
Regional Commercial Manager  
Middle East Promega Corporation



**Ms. Lilas Hadji**  
Microbiology Product Manager  
Middle East & Near East  
bioMérieux, Dubai, UAE

**2nd Annual Conference**  
**Emirates Society of Clinical Microbiology**

# Scientific Agenda

DAY 1, Wednesday, 7 December 2022  
Morning

TIME	ACTIVITY	SPEAKER	
07:30 – 08:30	Registration		
08:30 – 08:45	Welcome address	<b>Dr. Godfred A. Menezes</b> Chair, Scientific Committee, ESCM	
<b>Session 1: AMR Surveillance, New Antimicrobials, Combating AMR</b>		<b>Main auditorium</b>	
<b>Moderator: Prof. Dean Everett</b>			
08:45 – 09:00	AMR Surveillance in UAE: Patterns and trends	<b>Dr. Jens Thomsen</b> ADPHC, Abu Dhabi	
09:00 – 09:15	New Antimicrobials: what's new in the landscape	<b>Dr. Sohanlal Thiruvoth</b> Kuwait Hospital Sharjah	
09:15 – 09:30	Combating antimicrobial resistance: Newer solutions or alternative approaches?	<b>Dr. Godfred A. Menezes</b> RAKHSMU, Ras Al Khaimah	
09:30 – 09:45	Q & A, Panel discussion		
<b>Opening Ceremony</b>		<b>Main auditorium</b>	
09:45 – 09:50	National Anthem		
09:50 – 09:55	Emirates Society of Clinical Microbiology	<b>Dr. Jens Thomsen</b> President, ESCM	
09:55 – 10:10	Khalifa University	<b>Leadership</b> Khalifa University	
10:10 – 10:15	Emirates Medical Association	<b>Dr. Mouza Al Sharhan</b> President, EMA	
10:15 – 10:40	Keynote lecture: Monkey pox outbreak – an update Moderator: <b>Prof. Abiola Senok</b>	<b>Prof. Norbert Nowotny</b> Professor of Virology, University of Veterinary Medicine, Vienna, Austria	
10:40 – 11:00	Coffee & Tea Break / Exhibition visit / Poster viewing / Networking		
<b>Symposium: Leader Life Sciences</b> Main auditorium		<b>Workshop: Biorus</b> Lecture hall 1 (Room: B00055)	
11:00 – 11:30	Rapid diagnostic test for intra-abdominal infections - where do we stand? <b>Prof. Philippe Montravers</b> Hôpital Bichat-Claude Bernard Paris, France	11:00 – 11:30	VirClia Lotus: Any sample, Any test, Any time in infectious serology <b>Mr. Antonio Serrano</b> Vircell, Spain
		11:30 – 11:45	Fully automated and integrated food intolerance technology <b>Dr. Anju Nabi</b> Dubai hospital, Dubai
<b>Session 2: Healthcare Associated Infections; Bacterial Pneumonia, and Transplant infectious diseases</b>		<b>Main auditorium</b>	
<b>Moderators: Prof. Abiola Senok / Dr. Adnan Alatoom</b>			
11:30 – 11:45	Overview of healthcare associated infections in the UAE	<b>Dr. Najiba Abdulrazzaq</b> Emirates Health Services, Dubai	
11:45 – 12:00	The role of multidrug-resistant Gram-negative pathogens in bacterial pneumonia	<b>Prof. Carole Ayoub Moubareck</b> Zayed University, Dubai	
12:00 – 12:15	Cytomegalovirus infection in transplant patients	<b>Dr. Hanan Albasata</b> Rashid Hospital, Dubai	
12:15 – 12:30	Q & A, Panel discussion		
12:30 – 01:30	Prayer / Lunch break. Exhibition visit, Poster viewing		



## 2nd Annual Conference Emirates Society of Clinical Microbiology

# Scientific Agenda

DAY 1, Wednesday, 7 December 2022  
Afternoon

TIME	ACTIVITY	SPEAKER
<b>Session 3: Advances in Diagnostics</b>		
Moderators: <b>Dr. Anju Nabi / Dr. Fouzia Jabeen</b>		Main auditorium
01:30 – 01:45	Role of the microbiology lab in antimicrobial stewardship	<b>Dr. Adnan Alatoom</b> Sheikh Shakhbout Medical City, Abu Dhabi
01:45 – 02:00	SARS-CoV-2 genomic surveillance in the United Arab Emirates	<b>Dr. Francis A. Selvaraj</b> Sheikh Khalifa Medical City, Abu Dhabi
02:00 – 02:15	Artificial intelligence in clinical microbiology: where are we?	<b>Dr. Mohammad Yaqub</b> Mohammed bin Rashid University for Artificial Intelligence, Abu Dhabi
02:15 – 02:30	Q & A, Panel discussion	
02:30 – 02:55	Keynote lecture: Impact of vaccination program on antimicrobial resistance Moderator: <b>Prof. Carole Ayoub Moubareck</b>	<b>Prof. Atef M. Shibi</b> Professor of Microbiology Alfaisal University Riyadh, Saudi Arabia
<b>Session 4: Student best paper competition: oral presentations</b>		
Moderators: <b>Dr. Jens Thomsen / Dr. Godfred A. Menezes</b>		Main auditorium
02:55 – 03:05	First report on colistin resistance and plasmid-mediated mcr genes in <i>Escherichia coli</i> isolated from camels in UAE	<b>Dana Ebrahim Yaaqeb</b> Undergraduate Category
03:05 – 03:15	Occurrence and elimination of multidrug resistant bacteria in a municipal wastewater treatment plant in the UAE	<b>Alya Abdelrahman Al-Ali</b> Undergraduate Category
03:15 – 03:25	Dominance of blaOXA-48 like among carbapenem-resistant <i>Klebsiella pneumoniae</i> isolated from Abu Dhabi hospitals	<b>Mohammed Awase Qarni Baig</b> Postgraduate Category
03:25 – 03:35	Phenotypic and genotypic characterization of methicillin resistant <i>Staphylococcus aureus</i> isolates associated with clinical infections in Dubai, United Arab Emirates	<b>Syrine Noura Boucherabine</b> Postgraduate Category
<b>Workshop: AMR in Gram-negative bacteria</b> Main auditorium		<b>Workshop: Nafees &amp; Masoud Medical Supplies, Lecture hall 1</b>
03:35 – 03:55	Resistance mechanisms in Gram-negative Bacteria <b>Dr. Sohanlal Thiruvoth</b> , Kuwait Hospital, Sharjah, UAE	Promega Spectrum & Cell Assays Introduction <b>Mr. Saif A. Al-Badawi</b>
03:55 – 04:20	Workshop: Zahrawi Group: Carbapenemase-producing Enterobacterales (CPE) – Stop the spread <b>Mr. Ahmed Samir Madyan</b> , Senior Application & Training Manager, Cepheid, Dubai, UAE	Regional Commercial Manager - Middle East Promega Corporation
04:20 – 04:40	Coffee & Tea Break / Exhibition visit / Poster viewing / Networking	
<b>Workshop: BD Life Sciences: Digitalization and Automation in Microbiology</b> Main auditorium		<b>Workshop: One Health Role of NGS in pandemics</b> Lecture Hall 1
04:40 – 05:15	Lean workflow analysis and lab automation <b>Mr. Asif Samad</b> , Becton Dickinson Company, Dubai, UAE	04:40 – 05:15 Preventing the next pandemic: Next Generation Sequencing as a first-line strategy for infectious disease surveillance. <b>Dr. Samih Alqawlaq</b> , Scientific genomic specialist, Illumina
05:15 – 05:25	Closing remarks – Day 1: <b>Dr. Anju Nabi</b> , Vice-President, ESCM	
05:25	END OF DAY 1	

**2nd Annual Conference  
Emirates Society of Clinical Microbiology**

# Scientific Agenda

DAY 2, Thursday, 8 December 2022  
Morning

TIME	ACTIVITY	SPEAKER
07:30 – 08:30	Registration	
08:20 – 08:30	Opening comments	<b>Prof. Dean Everett</b> Member, Scientific Committee, ESCM
<b>Session 4: Respiratory Pathogens; COVID-19; Lessons from the COVID-19 pandemic; Tuberculosis, and Viral hemorrhagic fevers.</b>		
<b>Moderators: Dr. Anju Nabi / Prof. Ashfaque Hossain</b>		<b>Main auditorium</b>
08:30 – 08:45	Advances in rapid diagnostics: an update	<b>Prof. Eiman Maqdas</b> Kuwait University, Kuwait
08:45 – 09:00	The emergence of viral pandemics, COVID-19 testing and journey	<b>Dr. Rupa Murthy Varghese</b> Latifa Hospital, Dubai
09:00 – 09:15	Tuberculosis in children	<b>Dr. Ahmed Deemas Al Suwaidi</b> UAE University, Al Ain
09:15 – 09:30	Viral hemorrhagic fever viruses in the Gulf region	<b>Prof. Norbert Nowotny</b> University of Veterinary Medicine, Vienna, Austria
09:30 – 09:45	Q & A, Panel discussion	
09:45 – 10:10	Keynote lecture: Respiratory Pathogens Moderator: <b>Prof. Dean Everett</b>	<b>Prof. Martin Antonio</b> Professor of Molecular Microbiology & Global Health, LSHTM, Banjul, The Gambia
10:10 – 10:30	Coffee & Tea Break / Exhibition visit / Poster viewing / Networking	
<b>Biorus Symposium: Rapid diagnostics; The value of getting Rapid ID (90 min) plus MIC-based susceptibility information (7 h) using the Accelerate Pheno®</b>		
<b>Chairperson: Dr. Zulfa Al Deesi / Moderator: Dr. Tim Collins</b>		<b>Main auditorium</b>
10:30 – 10:45	What's the problem for septic patients?	<b>Dr. Aaron Han</b> Kings College Hospital London Dubai
10:45 – 11:00	Implementation of Accelerate Pheno® in Riyadh	<b>Dr. Sameera Al Johani</b> King Saud bin Abdulaziz University for Health Sciences, Riyadh, Saudi Arabia
11:00 – 11:15	Experience of Accelerate Pheno® in Al Jalila Hospital, Dubai, UAE	<b>Prof. Walid Abuhammour</b> Al Jalila Children's Hospital Dubai
11:15 – 11:25	Q & A, Panel discussion	
<b>Symposium: Leader Life Sciences</b>		<b>Main auditorium</b>
11:25 – 12:25	Impact of Next Generation Sequencing in Infectious Diseases	<b>Andrea Ruposati</b> CEO, Dante Genomics New York, USA
12:25 – 01:25	Prayer / Lunch break / Exhibition visit / Poster viewing / Networking	

**2nd Annual Conference  
Emirates Society of Clinical Microbiology**

# Scientific Agenda

DAY 2, Thursday, 8 December 2022  
Afternoon

TIME	ACTIVITY	SPEAKER	
<b>Session 5: Human microbiome</b>			
Moderators: Dr. Mahmood Mashadani / Prof. Carole Ayoub Moubareck		Main auditorium	
01:25 – 01:40	Human microbiome in health and disease	<b>Prof. Abiola Senok</b> Mohammed Bin Rashid University, Dubai	
01:40 – 01:55	Role of gut microbiome in type 2 diabetes – an evolving relationship	<b>Dr. Nihar R. Dash</b> University of Sharjah, Sharjah	
01:55 – 02:10	Respiratory microbiome – Friend of Foe?	<b>Dr. Mohammad Bataineh</b> Khalifa University, Abu Dhabi	
02:10 – 02:25	Q & A, Panel discussion		
<b>Session 6: Antimicrobial stewardship</b>			
Moderator: Dr. Nihar Dash		Main auditorium	
02:25 – 02:40	Antimicrobial stewardship – The UAE experience	<b>Dr. Nehad Nabeel Al Shirawi</b> Fujairah hospital, Fujairah	
02:40 – 02:55	Antimicrobial stewardship: An elephant in the room	<b>Dr. Kavita Diddi</b> Prime Healthcare Group, Dubai	
02:55– 03:10	Q & A, Panel discussion		
03:10 – 03:25	Poster competition: Winner Announcement		
03:25 – 03:45	Coffee & Tea Break / Exhibition visit / Poster viewing / Networking		
<b>Workshop: Mycology</b>		<b>bioMerieux Workshop</b>	
Moderators: Dr. David Denning / Dr. Godfred Menezes		AMS bioMerieux Solution	
Main auditorium		Lecture hall 1	
03:45 – 04:00	Invasive fungal infections with an emphasis on diagnosis <b>Prof. David Denning</b> , Manchester, UK	03:45 – 04:20	Antimicrobial Stewardship: The role of Diagnostics to fight Antibiotic Resistance <b>Lilas Hadji</b> Microbiology Product Manager Middle East & Near East, bioMérieux, Dubai
04:00 – 04:07	Fungal diagnostics journey from microscopy to MALDI-TOF <b>Prof. Nidhi Singla</b> , Government Medical College Hospital, Chandigarh, India		
04:07 – 04:14	Serological diagnosis of fungal infections <b>Dr. Pratibha Kale</b> , Institute of Liver and Biliary Sciences, New Delhi, India		
04:14 – 04:21	Molecular diagnosis of fungal infections <b>Dr. Vinaykumar Hallur</b> , All India Institute of Medical Sciences, Bhubaneswar, India		
04:21 – 04:30	Q & A, Panel discussion	04:20 – 04:30	Q & A
<b>Session 7: Fungal Infections and its Surveillance, Malaria and EBV</b>			
Moderators: Dr. Sanjim Chadha / Dr. Hafiz Ahmed		Main auditorium	
04:30 – 04:45	Candida auris: Infection prevention & control measures and challenges	<b>Ms. Prameela Maniamma</b> Sheikh Shakhbout Medical City, Abu Dhabi	
04:45 – 05:00	Metabolome modulation of the host adaptive immunity in human malaria	<b>Dr. Wael Abdrabou</b> New York University Abu Dhabi, Abu Dhabi	
05:00 – 05:15	EBV infection of the CNS and its links to the pathogenesis of multiple sclerosis	<b>Prof. Gulfaraz Khan</b> United Arab Emirates University, Al Ain	
05:15 – 05:30	Fungal Surveillance	<b>Dr. Afreenish Amir</b> National Institute of Health, Islamabad, Pakistan	
05:30 – 05:45	Q & A, Panel discussion		
05:45 – 06:00	Closing ceremony – Day 2 <b>Dr. Jens Thomsen</b> , President, ESCM and all ESCM Board & Committee Members		
06:00	END OF DAY 2		

## 2nd Annual Conference Emirates Society of Clinical Microbiology

# WHONET Workshop

DAY 3, Friday, 9 December 2022  
Morning

TIME	ACTIVITY		
08:30 – 09:00	Registration		
Technical Training Workshop 1: WHONET – Software for AMR Surveillance		Technical Training Workshop 2: WHONET – Software for AMR Surveillance	
Building G, 1 <sup>st</sup> floor, Computer Lab, Room G01020		Building G, 2 <sup>nd</sup> floor, Computer Lab, Room G02021	
Dr. Jens Thomsen / Dr. Afreenish Amir		Dr. Ahmed Aboushady	
Language: English/Urdu		Language: English/Arabic	
TIME	ACTIVITY	TIME	ACTIVITY
09:00 – 10:00	WHONET – Concept & purpose WHONET – Resources WHONET – Download WHONET – Lab configuration & manual data entry (demo) WHONET – Data analysis 1: %RIS	09:00 – 10:00	WHONET – Concept & purpose WHONET – Resources WHONET – Download WHONET – Lab configuration & manual data entry (demo) WHONET – Data analysis 1: %RIS
10:00 – 10:45	Cumulative antibiograms (CA): Basics and Pitfalls (PPT) WHONET – How to generate a CA	10:00 – 10:45	Cumulative antibiograms (CA): Basics and Pitfalls (PPT) WHONET – How to generate a CA
10:45 – 11:00	Coffee & Tea Break		
11:00 – 12:00	WHONET – Data analysis 2: Scatterplot analysis, resistance profiles, isolates alerts, cluster detection, macros	11:00 – 12:00	WHONET – Data analysis 2: Scatterplot analysis, resistance profiles, isolates alerts, cluster detection, macros
12:00 – 12:45	BacLink – Tool for AMR data conversion Extracting a VITEK-2 file (PPT) BacLink exercise – Converting a VITEK-2 file to WHONET	12:00 – 12:45	BacLink – Tool for AMR data conversion Extracting a VITEK-2 file (PPT) BacLink exercise – Converting a VITEK-2 file to WHONET
12:45 – 01:00	Q & A / Prayer / Lunch		
01:00	END OF DAY 3		

### Course Facilitators:



**Dr. Jens Thomsen**  
Section Head,  
Abu Dhabi Public Health Center  
Abu Dhabi, UAE



**Dr. Afreenish Amir**  
Project Director, National Fungal  
Disease Surveillance  
System/Technical Officer AMR,  
National Institute of Health  
Islamabad, Pakistan



**Dr. Ahmed Aboushady**  
Research Specialist, Division of  
Infectious Diseases, Brigham  
and Women's Hospital,  
Boston, USA

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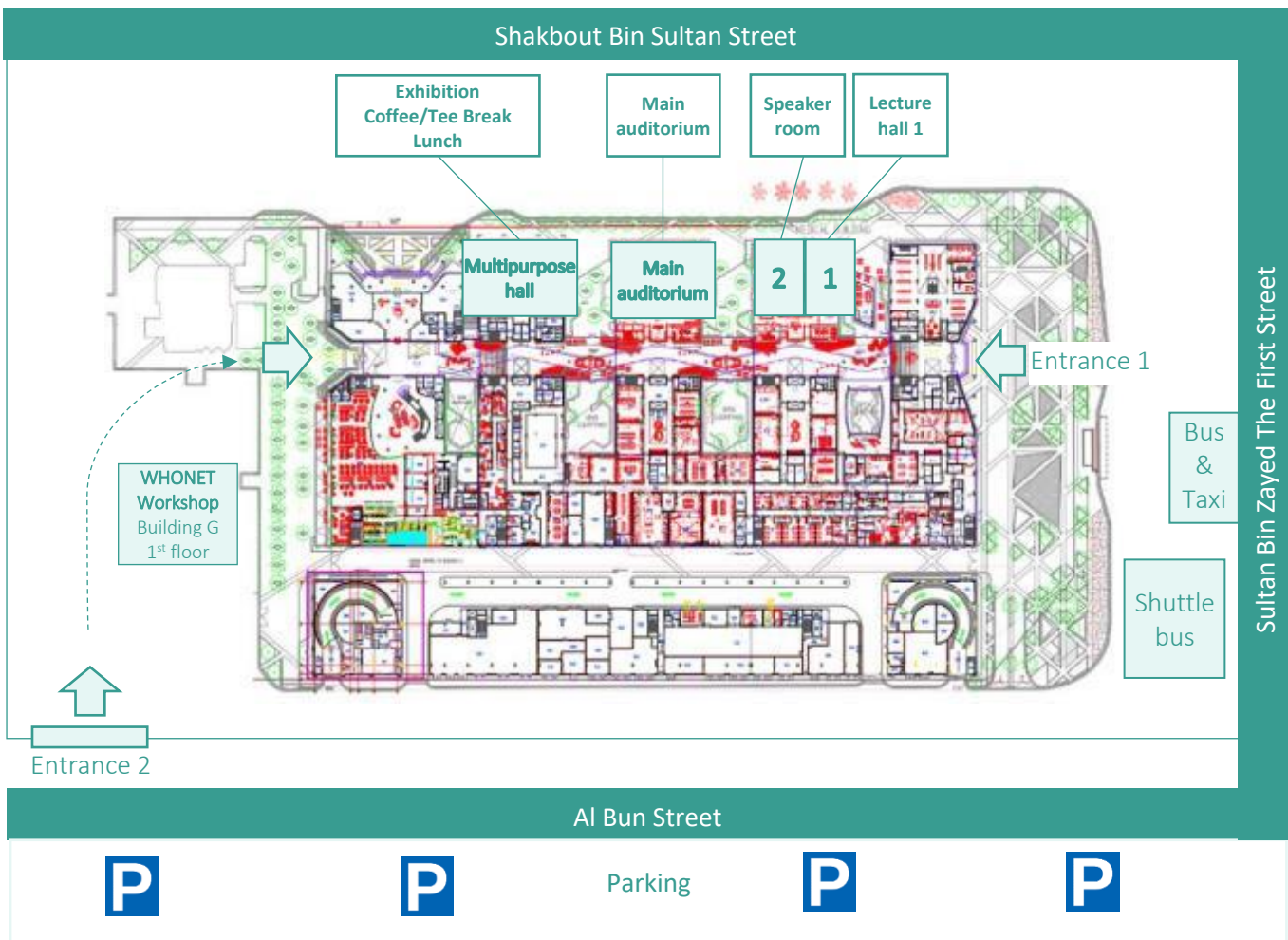
2<sup>nd</sup> Annual Conference  
Emirates Society of Clinical Microbiology

Khalifa University

Venue



Google maps code  
24.447427, 54.394882



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Parking

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# Emirates Society of Clinical Microbiology

## ESCM Board Members



**Dr. Jens Thomsen**  
President



**Dr. Anju Nabi**  
Vice President



**Prof. Abiola Senok**  
General Secretary



**Dr. Arun Kumar Jha**  
Chair  
Cultural Committee



**Dr. Godfred A. Menezes**  
Chair  
Scientific Committee

## ESCM Scientific Committee



**Dr. Godfred A. Menezes**  
Chair  
Scientific Committee



**Prof. Dean Everett**  
Member  
Scientific Committee



**Prof. Carole Ayoub  
Moubareck**  
Member  
Scientific Committee



**Dr. Nihar R. Dash**  
Member  
Scientific Committee

## ESCM Cultural Committee



**Dr. Arun Kumar Jha**  
Chair  
Cultural Committee



**Dr. Kavita Diddi**  
Member  
Cultural Committee



**Dr. Sanjim Chadha**  
Member  
Cultural Committee

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## 2<sup>nd</sup> Annual Conference Emirates Society of Clinical Microbiology



7-9  
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Khalifa University  
Abu Dhabi, UAE



The largest gathering of the clinical microbiology community in the UAE

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