



3rd Annual

Conference

Emirates Society

of Clinical Microbiology

3-5 November 2023

Mohammed Bin Rashid University of Medicine and Health Sciences







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Conference Overview

Message from the conference committee

On behalf of the Emirates Society of Clinical Microbiology, it gave us great pleasure to organize the 3rd International Annual Conference of the Emirates Society of Clinical Microbiology (ESCM) that took place on 3-5 November 2023 at Mohammed Bin Rashid University of Medicine and Health Sciences, Dubai, UAE.

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

The conference's Scientific Committee has developed a comprehensive scientific and educational program incorporating keynote lectures, poster abstracts and oral abstract presentation sessions, as well as a series of informative and interactive workshops.

The 3rd ESCM proved to be 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 have shared their knowledge, expertise and evidence-based findings that are aimed at improving quality and safety of patient care, and strengthening the discipline of clinical microbiology in the United Arab Emirates.

We would like to express our sincere appreciation to all participants, sponsors, exhibitors, supporting organizations and committee members who made this conference a success.

Finally, we would like to invite you to join us for next year's edition of the Annual Conference of the Emirates Society of Clinical Microbiology.

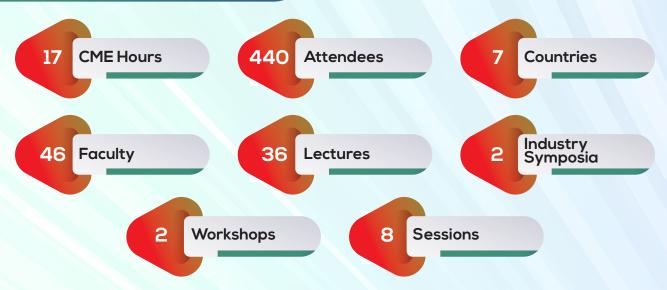


Dr. Jens Thomsen
Chair, Conference Organizing
Committee
President ESCM



Prof. Godfred A. Menezes
Chair, Conference Scientific Committee

Program Highlights



The conference concluded with participation from 7 countries and a total of 440 attendees registered. The scientific program offered 8 sessions, 39 lecture topics as well as 2 industry symposiums and 2 workshops given by 46 faculty members from 8 countries who contributed during the 3 day program. The conference also received support and collaboration from 8 sponsoring and exhibiting companies as well as endorsement from 3 societies and associations.

About ESCM

ESCM aims to encourage communication and promote scientific knowledge, education, research and professional development and, ultimately, improve quality of care for patients suffering from infectious diseases.

ESCM provides a wide variety of services to its members including recent practice guidelines, essential educational resources and links in the ESCM website's member area. ESCM also offers free or discounted registration and continuing medical education (CME) credits in our scientific events and annual conference. In addition, ESCM provides unique opportunities such as research groups and peer review Services.

We hope that you can realize the tremendous benefits ESCM offers to its members and the opportunity to expand your knowledge and skills through education and through meeting other microbiologists from various Emirates in the UAE and other countries.

We invite all clinical microbiologists in the UAE to join and be active members in our society and look forward to seeing you all in our meetings.

The conference envisioned the following benefits for the participants through this program

- Earn 17 CME hours by the Dubai Health Authority (DHA).
- Meet & learn from an outstanding group of high-profile international speakers covering a wide range of exciting topics in the latest researches & updates on rapid developments occurring in the field
- Discover the latest technologies in the field and their applications.
- Network, meet and build relationships with your peers and colleagues.
- Participate in various comprehensive informative sessions.

Conference Venue

Mohammed Bin Rashid University of Medicine and Health Sciences (MBRU), Dubai – United Arab Emirates.



MBRU a global hub for innovative healthcare education and research, is strategically located in the heart of Dubai Healthcare City, it aims to be nationally responsive and globally connected by providing access to facilities that are dedicated to connecting individuals and communities through state of the art teaching facilities.

MBRU is home to UAE's largest medical simulation centre, surgical skills laboratory, design laboratory, auditorium and a number of lecture halls for teaching.







Opening Ceremony

The opening ceremony began with the United Arab Emirates' National Anthem followed by a speech on the Emirates Society of Clinical Microbiology (ESCM) by Dr. Jens Thomsen explaining the various tasks and goals the society undertakes followed by a speech from Dr. Mouza Al Sharhan where she emphasized on the critical role conferences such as the 3rd ESCM play in the development of the Clinical Microbiology field. Shortly after, Dr. Laila Alsuwaidi delivered her welcoming speech followed by Dr. Ahmed Shibl Introducing the American Society for Microbiology (ASM) and its objectives.



Dr. Jens Thomsen
Chair, Conference Organizing
Committee
President ESCM
UAE



Dr. Mouza Al Sharhan Head of Pathology, Dubai Hospital – Dubai Health Authority & President of the Emirates Medical Association Dubai, UAE



Dr. Laila Alsuwaidi
Dean - Student Affairs
Associate Professor - Molecular
Hematology
College of Medicine
MBRU
Dubai, UAE



Dr. Ahmed Shibl
Post-doctoral Associate,
ASM Young Ambassador to the UAE,
NYU
Abu Dhabi, UAE













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President (ESCM)



Dr. Anju Nabi Vice President (ESCM)



Prof. Abiola Senok General Secretary (ESCM)



Prof. Godfred A. Menezes Chair, Scientific Committee (ESCM)



Dr. Arun Kumar Jha Chair, Cultural Committee (ESCM)

Conference Scientific Committee



Prof. Godfred A. Menezes Chair, Scientific Committee (ESCM)



Dr. Nihar Ranjan Dash Member, Conference Scientific Committee



Prof. Dean Everett
Member, Conference Scientific
Committee



Prof. Carole Ayoub Moubareck
Member, Conference Scientific
mmittee



Dr. Farah Al- Marzooq Member, Conference Scientific Committee

ESCM Organizing Committee



Dr. Jens Thomsen Chair, Conference Organizing Committee



Dr. Anju Nabi Member, Conference Organizing Committee



Prof. Abiola Senok Member, Conference Organizing Committee



Dr. Arun Kumar Jha Member, Conference Organizing Committee



Dr. Kavita Diddi Member, Conference Organizing Committee



Dr. Sanjim Chadha Member, Conference Organizing Committee



ESCM Faculty



Dr. Najiba M Abdulrazzaq
Consultant Internist
Head of Medical Dept.
Al Kuwait Hospital Dubai
Head of Central IPC Committee,
MOHAP
National AMR Committee
Co-Chair
Dubai, UAE



Dr. Hafiz Ahmad
(Ph.D- AllMS, New Delhi,
PDF- NIH, USA)
Associate Professor &
Clinical Microbiologist
Department of Medical
Microbiology and Immunology
RAK College of Medical Sciences,
RAK Medical & Health
Sciences University
Microbiology & Molecular
Division In-charge (NGS &
COVID lab) RAK Hospital
Ras Al Khaimah, UAE



Dr. Mouza Abdulla AlSharhan
Head of Pathology
Dubai Hospital
Dubai Health Authority
President of Emirates Medical
Association-UAE
Dubai, UAE



Dr. Nehad Alshirawi Intensive Care Consultant & Head of ICU Department Intensive Care Al Fujairah Hospital Fujairah, UAE



Prof. Manaf Alqahtani
Associate Professor of Medicine
Royal College of surgeons
Adult infectious Diseases
Clinical microbiologist Consultant
Royal Medical Services
Bahrain Defence Force (BDF)
Bahrain



Dr. Fatima AlDhaheri United Arab Emirates University Al Ain, UAE



Prof. Sausan AL Kawas
Vice Dean and Professor
College of Dental Medicine
Oral & Craniofacial Health Sciences
University of Sharjah
Sharjah, UAE



Dr. Farah Ibrahim Al-Marzooq Assistant Professor Department of Microbiology & Immunology College of Medicine & Health Sciences Al Ain, UAE



Dr. Mahmood Al Mashhadani Assistant Professor – Molecular Medicine College of Medicine MBRU Dubai, UAE



Prof. Basel Al Ramadi
Professor and Chairman
Director, Pre-Clinical Course
Program
Dept. of Medical Microbiology
& Immunology
College of Medicine and Health
Sciences
Al Ain, UAE



Prof. Suhail Al-Salam UAE university Al Ain, UAE



Prof. Martin Antonio
PhD, FRCP, FRCPath, FAAS
Co-Director LSHTM, Centre for
Epidemic Preparedness and Response
Professor of Molecular Microbiology
and Global Health,
Department of Infection Biology,
Faculty of Infectious and Tropical
Diseases,
London School of Hygiene &
Tropical Medicine
London, UK



Dr. Zahir Babiker Sheikh Shakhbout Medical City (SSMC) UAE



Dr. Sanjim Chadha ESCM Member, Conference Organizing Committee UAE



Dr. Tim Collyns
Consultant Microbiologist and Al Ain
Regional Laboratory Chair
Purelab
UAE



Dr. Nihar Ranjan Dash Assistant Professor College of Medicine Department of Clinical Sciences Sharjah, UAE



Dr. Kavita Diddi MD (Microbiology), CIC Specialist Microbiologist, Prime Healthcare Group LLC. UAE



Dr. Ashraf El Houfi
Chairman of the Infection ControlCommittee Dubai Hospital
Consultant ICU
Dubai Hospital
Dubai, UAE



Prof. Sabiha Essack
South African Research Chair
in Antibiotic Resistance and
one Health
Antimicrobial Research Unit
University of KwaZulu-Natal,
Durban. South Africa



Prof. Dean Everett
Member, Scientific Committee
ESCM. College of Medicine and
Health Sciences, Khalifa University,
Abu Dhabi, UAE



Dr. Elmoubashar Farag Department of Public Health Ministry of Public Health Doha, Qatar



Dr. Riyaz Amirali Husain Acting HOU & Consultant Microbiologist DH Pathology Section Pathology & Genetic department UAE



Prof. Saleh Mohamed
Saleh Ibrahim
Acting Associate Dean Research
Physiology and Immunology
Khalifa University
UAE



Dr. Simantini Jog Consultant Microbiology (Locum) Fakeeh University Hospital Dubai, UAE



Prof. M. Azzam Kayasseh Specialist Hepato-Gastroenterologist Medical Director Dr. Kayasseh Medical Clinic Dubai, UAE



Dr. Faryal Ali Khamis
Senior Consultant Adult
Infectious Diseases
Assistant Director, Department
of Internal Medicine
Department of Internal Medicine
Royal Hospital
Muscat, Oman



Prof. Gulfaraz Khan
PhD, FRCPath
Professor of Viral Pathology
United Arab Emirates University
College of Medicine & Health Sciences
Dept. Microbiology and Immunology
Tawam Hospital Campus
Al Ain, UAE



Dr. Arun Kumar Jha, M.D.
Specialist Microbiology: Danat
Al Emarat Hospital (DAEH)
Specialist Microbiology (Acting):
NRL Network (Cleveland Clinic
Abu Dhabi, NRL etc)
Program Director: Lab. Teaching
& Training (DAEH)
Adjunct Professor: Khalifa
University, Abu Dhabi
Chairperson: Prevention &
Control of Infection Committee
(DAEH)
Abu Dhabi, UAE



Dr. Godfred A. Menezes
Professor & Chairperson
Medical Microbiology &
Immunology (MMI)
RAK College of Medical
Sciences (RAKCOMS)
RAK Medical & Health Sciences
University (RAKMHSU)
Clinical Microbiologist – RAK
Hospital.
Ras Al Khaimah, UAE



Dr. Carole Ayoub Moubareck
PhD, MSc, BSc Pharm
Professor at Zayed University
College of Natural and Health Sciences
UAE



Dr. Anjan Mukherjee Consultant Microbiologist, Apollo Multispeciality Hospitals, Kolkata Adjunct Associate Professor, Apollo Health Education & Research Foundation (A.H.E.R.F)



Dr. Anju Nabi
Vice president of ESCM
Head of Immunology
Senior Specialist Microbiologist
Dubai, UAE



Dr. Rana Nabulsi
PhD, FACHE, MSc, CPHQ, Global
Executive MBA
Consultant
Head of Quality Assurance Unit
Development & Follow-up Section
Pathology & Genetics Department



Dr. Rania Nassar
Assistant Professor of Microbiology
and Infectious Diseases
College of Medicine, Mohammed Bin
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Dr. Ali S. Omrani
MBBCh MSc FRCP FRCPath
Senior Consultant in Infectious
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Division of Infectious Diseases,
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Communicable Diseases Center
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Dr. Sumit Rai
MD (Gold Medalist), PDCC (Infectious
Diseases)
Professor and Head
Dept of Clinical Microbiology &
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All India Institute of Medical Sciences
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Dr. Madikay Senghore
Assistant Professor
Department of Pathology
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Dr. Jens Thomsen
Consultant Microbiologist and
ID Epidemiologist,
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Prof. Abiola Catherine Senok
Professor of Microbiology & Infectious
Diseases
College of Medicine
Mohammed Bin Rashid University
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Dubai, UAE



Dr. Ahmed Shibl
Postdoctoral Associate
ASM Young Ambassador to the UAE
NYU Abu Dhabi
UAE



Dr. Mohammad Yaqub
Associate Professor
Mohamed bin Zayed University
of Artificial Intelligence
Abu Dhabi, UAE



Dr. Zhenchao Zhou College of Environmental and Resource Sciences Zhejiang University Hangzhou, China



Accreditation

CME/CPD Accreditation The 3rd International Annual Conference of the Emirates Society of Clinical Microbiology was accredited with 17 CPD Credit Points from the Dubai Health Authority.



Scientific Program



The conference program began on the **3rd of November 2023** for three days. The program was conducted in 1 main hall in addition to 1 workshop room where the WHONET workshop took place and 1 breakout hall for an industrial workshop.















MAIN LECTURE TOPICS

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









WHONET WORKSHOP

- Describe WHONET concept and purpose
- Describe and locate available WHONET resources
- Create a WHONET lab configuration and enter AMR data manually
- Cumulative Antibiograms (CA)
- Describe basics and pitfalls of cumulative antibiograms (CA)
- Generate routine and enhanced CAs with WHONET
- BacLink
- Describe BacLink concept and purpose
- Practice AMR data export/import of VITEK-2 files and import of Excel files





Scientific Program

WHONET Workshop

DAY 1, Friday Afternoon 3 November 2023

Workshop 1

Technical Training Workshop WHONET - Software for AMR Surveillance

Venue: Computer Laboratory (4th floor)

Course Facilitators: Dr. Jens Thomsen, Dr. Arun Kumar Jha

TIME	ACTIVITY
02:00 pm - 02:45 pm	WHONET – Concept & purpose WHONET – Resources WHONET – Download & Installation WHONET – Lab configuration & manual data entry (demo) WHONET – Data analysis 1: %RIS
02:45 pm - 03:30 pm	Cumulative antibiograms (CA): Basics & Pitfalls (PPT) WHONET – How to generate a Cumulative Antibiogram
03:30 pm - 03:45 pm	Coffee & Tea Break
03:45 pm - 04:30 pm	WHONET – Data analysis 2: Scatterplot analysis

03:30 pm - 03:45 pm	Coffee & Tea Break
03:45 pm - 04:30 pm	WHONET – Data analysis 2: Scatterplot analysis, resistance profiles, isolates alerts, cluster detection, macros
04:30 pm - 05:20 pm	Introduction to BacLink – Tool for AMR data conversion Extracting a VITEK-2 file (PPT) and converting it to WHONET (DEMO)"
05:20 pm - 05:40 pm	Q & A / Course Evaluation
05:40 pm	END OF DAY 1

Scientific Agenda

DAY 2, Saturday 4 November 2023

Auditorium

07:30 am - 08:00 am Registration

08:00 am - 08:10 am Welcome address

Prof. Godfred A. Menezes

TIME	ACTIVITY	SPEAKER

Session 1: Antimicrobial Stewardship; Ventilator associated pneumonia Moderators: Prof. Godfred A. Menezes, Dr. Riyaz Hussain

08:10 am - 08:30 am Antibacterial stewardship

The Oman perspective

Dr. Faryal Ali Khamis

Dr. Zahir Babiker

08:30 am - 08:50 am Maximizing the impact of

antimicrobial stewardship

in the digital age

08:50 am - 09:10 am VAP (ventilator associated

pneumonia) preventive

Dr. Ashraf M. Elhoufi

strategy

09:10 am - 09:30 am Q & A, Panel discussion

09:30 am - 10:00 am

Coffee & Tea Break / Exhibition visit / Poster viewing / Networking

Opening Ceremony

Moderator: Prof. Abiola Senok

10:00 am - 10:05 am National Anthem

10:05 am - 10:15 am Emirates Society of Clinical

Dr. Jens Thomsen

Dr. Laila Alsuwaidi

Microbiology (ESCM)
10:15 am - 10:25 am Emirates Medical

Association (EMA)

Dr. Mouza Al Sharhan

10:25 am - 10:30 am Mohammed Bin Rashid

University of Medicine and

Health Sciences (MBRU)

10:30 am - 10:35 am Introducing American

Society for Microbiology (ASM) and its activities

Dr. Ahmed Shibl

Opening ceremony presentations

Moderator: Prof. Dean Everett

10:35 am - 11:00 am AMR surveillance in

UAE: Patterns and trends

Dr. Jens Thomsen

Auditorium

11:00 am - 11:30 am Keynote lecture: Is epidemic

preparedness the answer?
If so, what is the question?

Prof. Martin Antonio

11:30 am - 11:40 am Q & A, Panel discussion

11:40 am - 12:10 pm Symposium 1 (NON-CME)

GSK

Be AWARE about AMR

Dr. Hamdi Snoussi

12:10 pm - 01:10 pm

Lunch break / Exhibition visit / Poster viewing / Networking

01:10 pm - 02:10 pm Symposium 2 (NON-CME)



From diagnosis to decision: Enhancing antimicrobial

stewardship

Dr. Ali Omrani

Dr. Manaf Al Qahtani

Moderator: Prof. Abiola Senok

Parallel Session

Lecture Hall 4

Workshop 2

01:10 pm - 02:40 pm Workshop 2: (NON-CME)



Clinical Microbiology reporting- challenges and solutions

Moderator: Prof. Godfred A. Menezes

Dr. Kavita Diddi Prof. Sumit Rai

Dr. Simantini Jog Dr. Anjan Mukharjee

Auditorium

Session 2: One Health; Climate change and environmental AMR Moderators: Dr. Arun Kumar Jha, Prof. Ashfaque Hossain

02:10 pm - 02:30 pm One Health for All

Dr. Elmoubashar Abd Farag

02:30 pm - 02:50 pm	Association between particulate matter (PM2.5) air pollution and clinical antibiotic resistance: A global analysis.	Dr. Zhenchao Zhou
02:50 pm - 03:10 pm	The role of microbiology in achieving UN sustainable development goals.	Dr. Rana Nabulsi
03:10 pm - 03:40 pm	Keynote lecture: Climate change and AMR: Challenges and opportunities	Dr. Sabiha Essack
03:40 pm - 04:00 pm	Q & A, Panel discussion	
04:00 pm - 04:20 pm	Coffee & Tea Break / Exhibitio Poster viewing / Networking	n visit /
	tract competition - Oral present an Everett, Dr. Farah Al-Marzoo	
04:20 pm - 04:35 pm	Oral Presentation: Comparison of QPCR and metagenomic sequencing methods for quantifying antibiotic resistance genes in wastewater	Ahmed Yousef
04:35 pm - 04:50 pm	Oral Presentation: Impact of titanium based dental implants on oral microbiome	Priyadharshini Sekar
04:50 pm - 05:05 pm	Oral Presentation: Enhancing patient care through molecular fungal diagnostics: two clinical cases in the UAE	Akela Ghazawi
05:05 pm - 05:20 pm	Oral Presentation: Bioactivity of derived RM12 peptide from Channa striatus transcriptome	Stefi Raju
05:20 pm - 05:35 pm	Oral Presentation: A novel approach to combat multi-drug resistance by design and evaluation of novel compounds targeting hyphae formation in Candida albicans	Rania Hamdy Hussein
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05:35 pm - 05:50 pm Oral Presentation: Exploring Nazeerullah the prevalence of human Rahamathullah papillomavirus (HPV) genotypes in Pap smear samples of women in northern region of **United Arab Emirates (UAE):** HPV direct flow chip systembased pilot study 05:50 pm - 05:55 pm Closing remarks for Day 2 Dr. Anju Nabi **END OF DAY 2** 05:55 pm DAY 3, Sunday **Auditorium Scientific Agenda** 5 November 2023 07:30 am - 08:00 am **Badge activation** Prof. Dean Everett **Opening comments** 08:00 am - 08:10 am TIME **ACTIVITY SPEAKER** Session 4: Healthcare associated infections; Mycobacteria; Advances in diagnostics Moderators: Dr. Anju Nabi, Dr. Ahmed Shibl 08:10 am - 08:30 am Where are we in HAI Dr. Najiba Abdulrazzag surveillance in UAE? 08:30 am - 08:50 am Tuberculosis in surgical Prof. Suhail Al-Salam biopsies and the dilemma of definite diagnosis 08:50 am - 09:10 am Infection control in special Dr. Anjan Mukherjee units (Dialysis & Endoscopy) 09:10 am - 09:30 am Artificial intelligence in **Dr. Mohammad Yaqub** clinical microbiology 09:30 am - 09:50 am Q & A, Panel discussion

09:50 am - 10:10 am

Poster viewing / Networking

Coffee & Tea Break / Exhibition visit /

Session 5: Antimicrobial Resistance, New Antimicrobials
Moderators: Dr. Nihar Dash, Dr. Kavita Diddi

10:10 am - 10:30 am Clinical implications of MIC

Prof. Sumit Rai

• •

10:30 am - 10:50 pm Novel antibiotics and

combinations: do we have new weapons to fight

Dr. Farah Al-Marzooq

Dr. Timothy A. Collyns

superbugs?

10:50 am - 11:20 am Keynote Lecture: Can we

teach old dog's new tricks?
The potential roles of

beta-lactamase inhibitors

11:20 am - 11:40 pm Q & A, Panel discussion

Session 6: Respiratory pathogens; Emerging and re-emerging viral infections

Moderators: Dr. Anju Nabi, Prof. Gulfaraz Khan

11:40 pm - 12:00 pm Lessons from the COVID-19

Prof. Basel Al-Ramadi

Dr. Madikay Senghore

pandemic

12:00 pm - 12:20 pm Applying genomic

surveillance to streptococcus

pneumoniae: Lessons from serotype 1 in Africa

12:20 pm - 12:30 pm Q & A, Panel discussion

12:30 pm - 1:30 pm Lunch break / Exhibition visit / Poster viewing / Networking

Session 7: Human microbiome

Moderators: Dr. Rania Nassar, Prof. Carole Ayoub Moubareck

01:30 pm - 01:50 pm Human microbiome - Clinical

implications

Dr. Mahmood Almashadani

01:50 pm - 02:10 pm Gene-microbiota interactions

Prof. Saleh Ibrahim

in complex diseases

Auditorium 02:10 pm - 02:30 pm The association of oral Dr. Sausan Al-Kawas microbiome dysbiosis with oral infections in the UAE population: Does tobacco exposure play a role 02:30 pm - 02:50 pm Microbiome based Prof. M. Azzam Kayasseh therapeutic tools 02:50 pm - 03:10 pm Q & A, Panel discuss Coffee & Tea Break / Exhibition visit / 03:10 pm - 03:30 pm Poster viewing / Networking **Session 8: Mycology** Moderators: Dr. Hafiz Ahmad, Dr. Sanjim Chadha 03:30 pm - 03:50 pm Antifungal stewardship in Dr. Nehad N. Al Shirawi the ICUs of UAE 03:50 pm - 04:10 pm The fungal pandemic: Dr. Fatima AlDhaheri Where we are in the fight 04:10 pm - 04:30 pm Invasive fungal infections Dr. Ageel Saleem and interesting cases of rare fungi 04:30 pm - 04:50 pm Q & A, Panel discussion **Closing Ceremony** 04:50 pm - 05:10 pm 'Oral' and 'Poster' **Prof. Carole Ayoub**

presentation competition:
Winner announcement
Prof. Godfred A. Menezes

05:10 pm - 05:20 pm Closing ceremony
ESCM Board &

Committee Members

05:20 pm END OF THE CONFERENCE

Abstract Presentation

A total of 61 poster abstracts submitted for review, which were split into 5 categories

- Undergraduates
- Post-graduates
- PhDs
- Postdocs
- Professionals

In addition there were 6 oral abstract presentations.

As decided by the jury, the winners and runner-ups are as follows:

Poster Presentation Awards: A. Undergraduates Category

1 st prize Crystal trophy and a certificate

Author Name: Alyaa Alramah
Co-Author Name: Maaida Sheikh, Rigashy Raghavan,
Bayan Husain Jaffar, Godfred A. Menezes
Title: Investigating the antimicrobial properties of Saussurea
costus root extracts against representative pathogens

Author Name: Liyan Khadeeja

Co-Author Name: Arshiya Shajahan, Sakina Vakhariya,

Nishaat Fatima

Title: Exploring fecal microbiota transplants in the realm

of ulcerative colitis

1 st Runner-up Certificate



Author Name: Basmallah Ahmed

Co-Author Name:

Title: The microbiome of the gut-brain axis and its relation to depression and anxiety

Author Name: Zaina Falak Hussain

Co-Author Name: Areebah Akhter, Ketaki Devendra,

Sana Fathima, Godfred A. Menezes, Priyadharshini Sekar, Ashfaque Hossain,

Abhay Niagm

Title: Impact of Gut Microbiome on Hyperlipidemia in

Diabetic Individuals

3rd Runner-up Certificate



Author Name: Laila Ejaz

Co-Author Name: Haris Ejaz, Abdullah Ejaz, Ashfaque Hossain

Title: Exploring the synergestic potential: Zaatar extract and Ciprofloxacin for enhanced antibiotic sensitivity and

biofilm inhibition

Author Name: Ghadeer Sajwani

Co-Author Name: Meerah Alhosani, Khadija Abbas,

Carole Ayoub

Title: Analysis of the resistome of multidrug-resistant bacteria isolated from the aquatic environment in UAE



B. Post-graduates Category

st prize Crystal trophy and a certificate

Author Name: Hasan Jarndal **Co-Author Name:**

Title: Streptomyces Sharjahi SP. Nov.: A novel streptomyces species isolated from the sharjah desert with broad antimicrobial activity against multi-drug resistant pathogens.

Author Name: Noora Al-Ali

Co-Author Name: Suhail Abdullah, Haifa Al Awadhi,

Farah Al Marzoog

Title: Can we characterise the microbiome from Formalin-Fixed Paraffin-Embedded (FFPE) tissues of patients with inflammatory bowel disease?

Runner-up Certificate

C. PhDs Category

prize Crystal trophy and a certificate Author Name: Lana Daoud

Co-Author Name: Mushal Allam, Timothy Collyns, Akela Ghazawi, Aqeel Saleem,

Farah Al Marzoog

Title: Whole genome sequencing of the first cefiderocol resistant klebsiella pneumoniae isolate from the

United Arab Emirates

Author Name: Alshaimaa Hamoda **Co-Author Name:**

Title: A symbiotic bacterial marine relationship leads to the discovery of defensive metabolite with selective antifungal activity.

Runner-up Certificate

D. Postdocs Category

1 st prize Crystal trophy and a certificate

Author Name: Rania Hamdy **Co-Author Name:**

Title: Unveiling the metabolic alterations in candida auris-host cell interactions in the battle against drug resistance

E. Professionals Category

Author Name: Grisilda Vidya Bernhardt
Co-Author Name: Pooja Shivappa, Liya s, Lianta L, Janita Pinto
Title: Immunoinformatic Identification of T-Cell Epitopes of
Immunogenic Proteins from staphylococcus aureus

1 st prize Crystal trophy and a certificate

1 st Runner-up Certificate

Author Name: Hari Pankaj Vanam **Co-Author Name:** Fatima AlDhaheri, Mushtaq Khan, Akela Ghazawi

Title: Does the highly migratory trichophyton indotineae finally knock the UAE?: "Does the buck stop here?"

Author Name: Akela Ghazawi
Co-Author Name: Febin Anes, Mushtaq Khan
Title: Genomic study of high-risk clones of enterobacter
hormaechei collected from tertiary hospitals in UAE

2nd Runner-up Certificate

Oral Presentation Winners

1 st prize Crystal trophy and a certificate Author Name: Nazeerullah Rahamathullah

Co-Author Name: Eman Hassan Ibrahim, May Khalil Ismail, Heba Issa Odeh, Sara Rashid Al-badi,

Basma Karima

Title: Exploring the prevalence of human papillomavirus (HPV) genotypes in Pap smear samples of women in northern region of United Arab Emirates (UAE): HPV direct flow chip system based pilot study

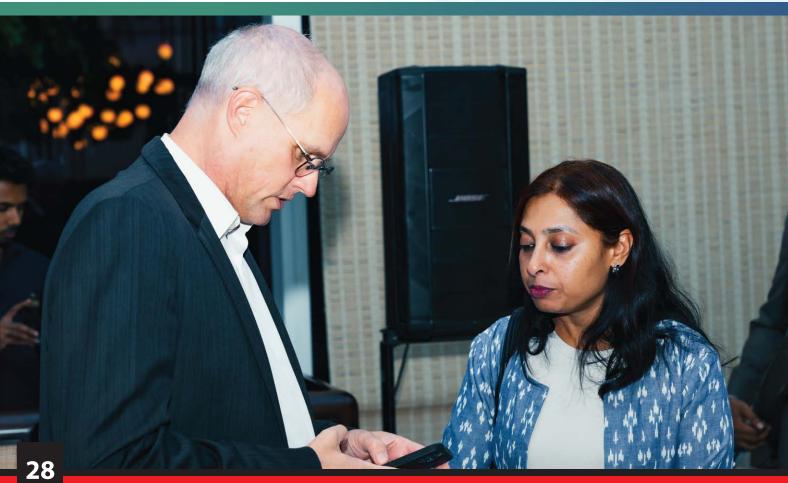
Author Name: Rania Hamdy Ahmed Badawy Hussein **Co-Author Name:** Suhail Abdullah, Haifa Al Awadhi, Farah Al Marzooq

Title: A Novel Approach to Combat Multi-Drug Resistance by Design and Evaluation of novel Compounds Targeting Hyphae Formation in Candida albicans 1 st Runner-up Certificate

2nd Runner-up Certificate

Author Name: Priyadharshini Sekar Co-Author Name: Zuha Rizvi, Nizam Abdulla, Waad Kheder, AB Rani Samsudin

Title: Impact of titanium based dental implants on oral microbiome



Conference Dinner



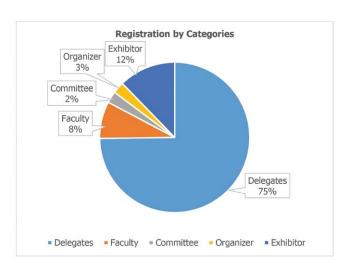
Sponsored by Al Fahim Healthcare Solutions, the conference dinner took place on the 4th of November, 2023 in La Veranda Restaurant, Sofitel Dubai The Obelisk, Wafi City, Dubai.

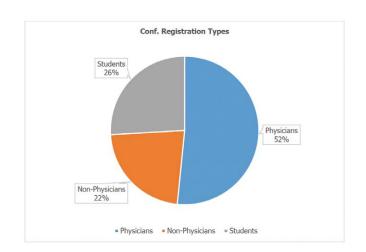
The night's highlight was the awarding of tokens of appreciation to the board members, scientific and organizing committee of the conference.



Registration Overview

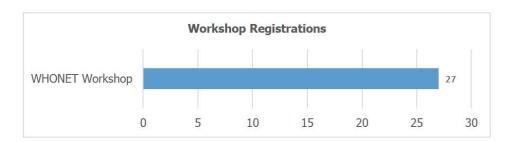
Registration by Categories	Numbers
Delegates	329
Faculty	35
Committee	11
Organizer	11
Exhibitor	54
	440



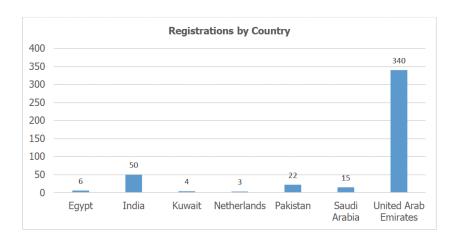


Conf. Registration Types	Numbers
Physicians	227
Non-Physicians	99
Students	114
	440

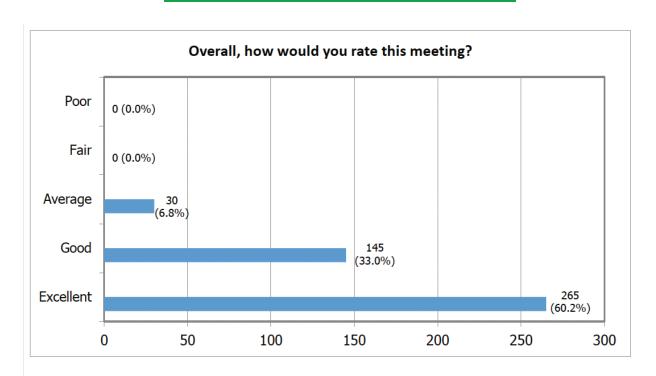
Workshop Registrations Numbers
WHONET Workshop 27

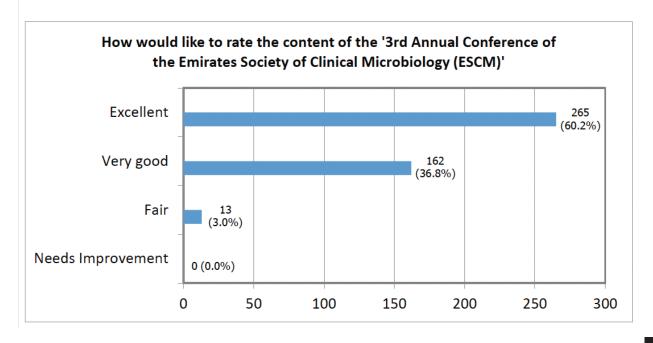


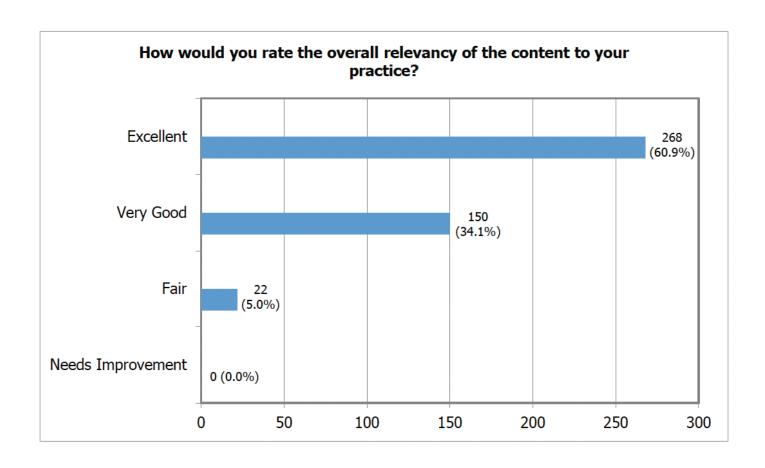
Registrations by Country	Numbers
Egypt	6
India	50
Kuwait	4
Netherlands	3
Pakistan	22
Saudi Arabia	15
United Arab Emirates	340
	440

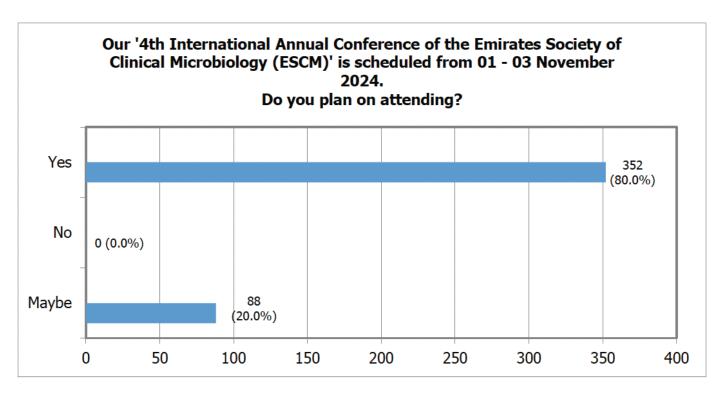


Attendees' Feedback









"It was good"

"Everything was wonderfully organized"

"Everything was done greatly at the 3rd ESCM"

"It was very nicely conducted"

"All was great"

"Thank you for the very interesting conference"

"It was a well-organized event. Keep up the good work!"

"Everything was up to the mark and exceeded expectations. Very well organized."

"Over all excellent conference and wishing success in all future endeavors"

"Conference was efficiently informative from all aspects with no further modifications required"

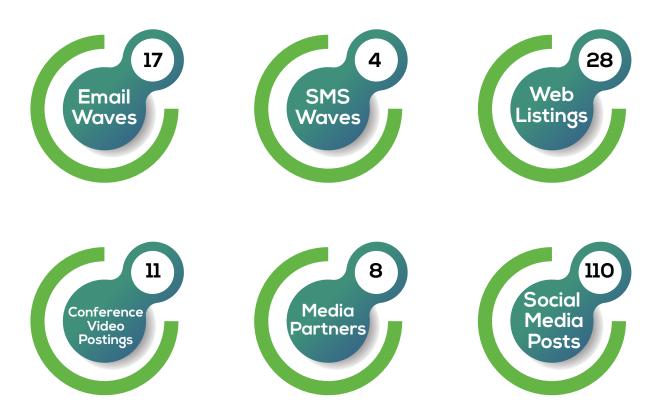
"Keep up the positive vibes"

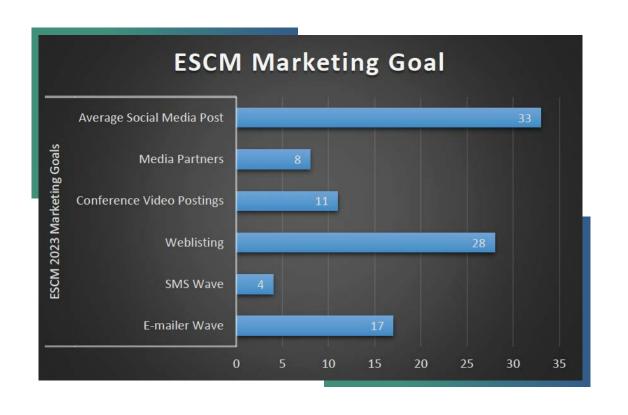
"Good topics and presentation"

"Overall experience was great."

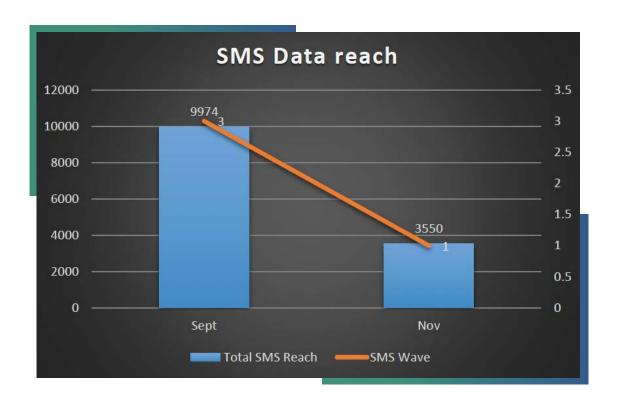
"I believe everything was neatly done especially the flow of the event which was well organized"

Marketing Report





Marketing through SMS



E-mail Marketing

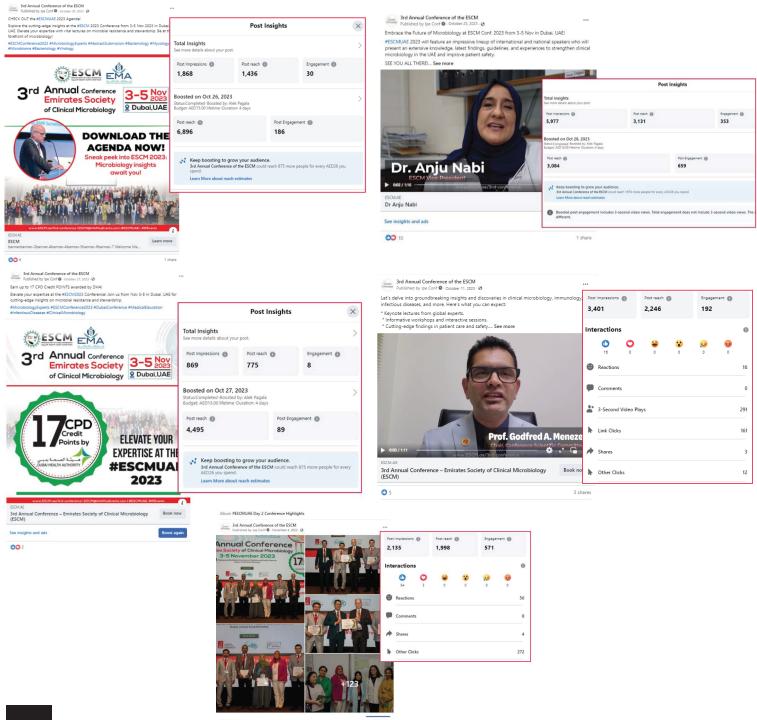


Marketing through Social Media Platforms



Top 5 Facebook Posts

- Check OUT the #ESCMUAE 2023 Agenda 6896
- Featured Committee Dr Anju Nabi 5977
- 17 CPD Credit Points awarded by DHA! 4495
- Featured Committee Dr Godfred 3401
- Day 2 Conference HL 2135



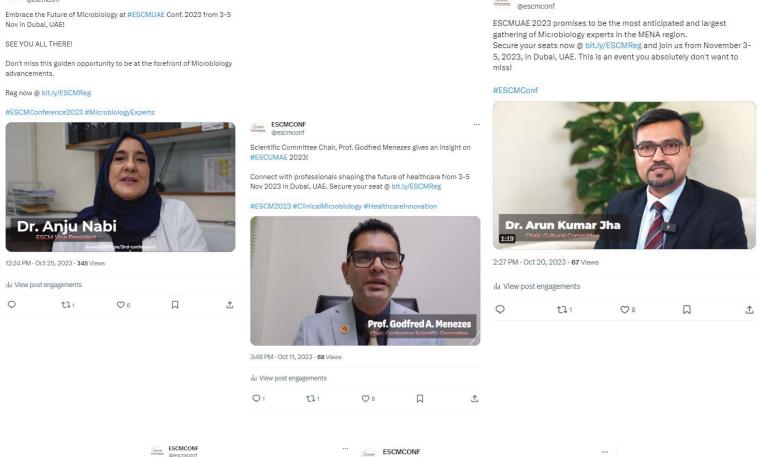


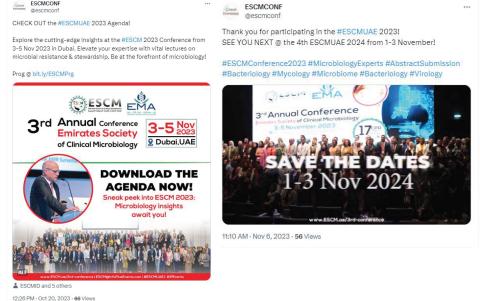
Total Posts 21

Top 5 Twitter Posts

- Featured Committee Vice President Dr. Anju Nabi 345
- Featured Committee Dr. Godfred Menezes 68
- Featured Committee Dr. Arun Kumar Jha 67
- CHECK OUT #ESCMUAE 2023 Agenda 66
- Thank you for participating in the #ESCMUAE 2023! 56

ESCMCONE



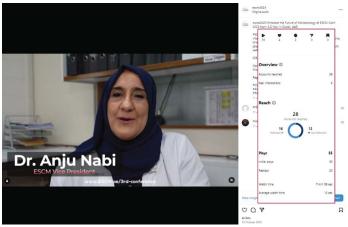




Top 5 Instagram Posts

- CHECK OUT the #ESCMUAE 2023 Agenda! 138
- Conference Program Kicks-off tomorrow at 8 am 118
- Featured Speaker 1 105
- Elevate your expertise at the #ESCM2023
 Conference! 73
- Embrace the Future of Microbiology at ESCM Conf 55







YouTube

Total Posts 11

Total Views 1229

Total Page likes 63



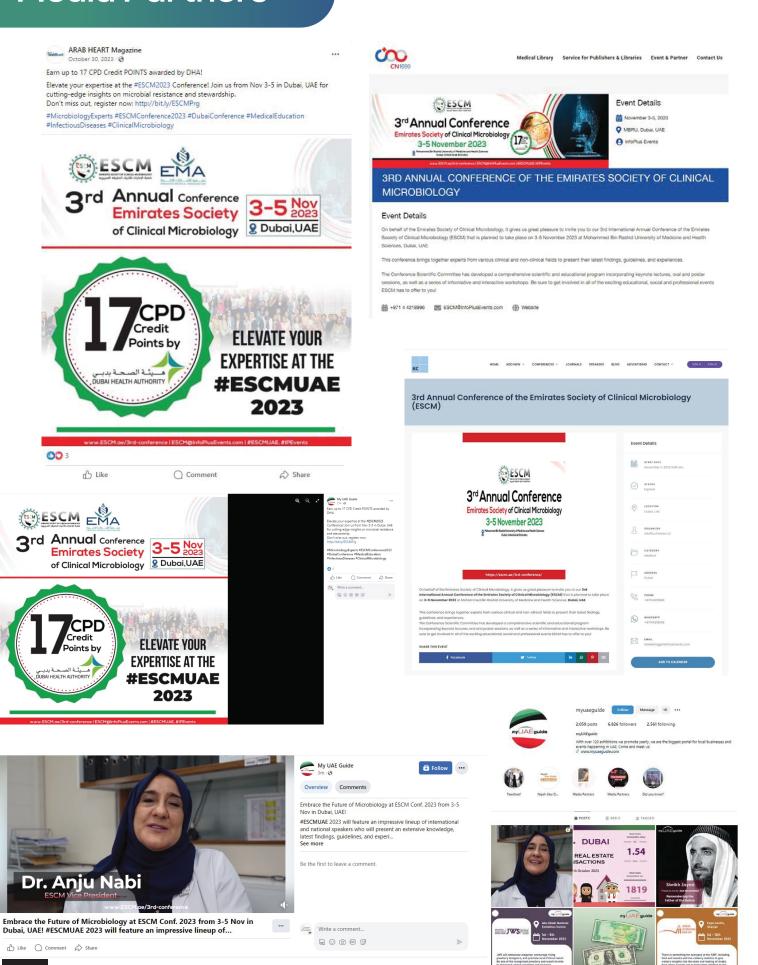








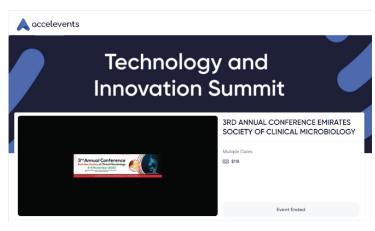
Media Partners



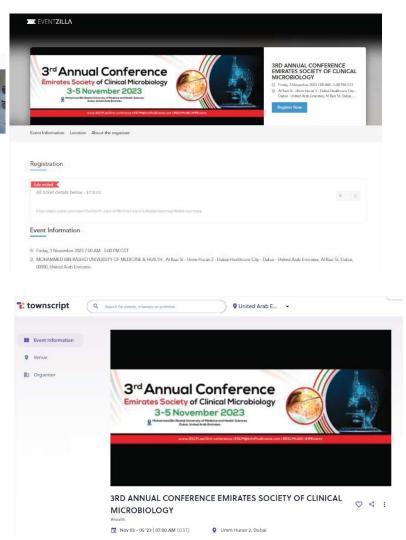
Web Listings













3RD ANNUAL CONFERENCE EMIRATES SOCIETY OF CLINICAL MICROBIOLOGY

3 Nov 2023 ~ 5 Nov 2023 CME: Yes*

Venue: MOHAMMED BIN RASHID UNIVERSITY OF MEDICINE & HEALTH
SERVICES
Dubai
Dubai
United Arab Emirates

Event
website:

Sponsor / InfoPlus Events

Organiser:

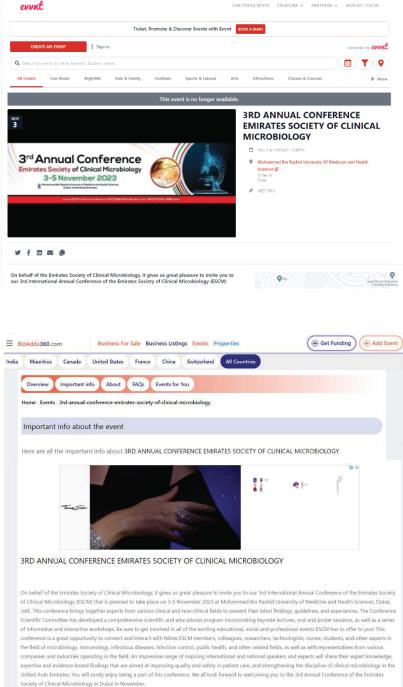
Venue: MOHAMMED BIN RASHID UNIVERSITY OF MEDICINE & HEALTH
SERVICES
Dubai
Dubai
Dubai
United Arab Emirates

Sponsor / InfoPlus Events Organiser:

Organiser: Contact:

Email: ESCM@InfoPlusEvents.com





Event Highlights



See you in 2024



4th Annual Conference

Emirates Society of Clinical Microbiology

Advancing Clinical Microbiology: Innovations, Challenges and Global Health Impact Save the Date

Pre-conference workshops

Conference

15 November 2024

16 & 17 November 2024



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



Conference Secretariat: InfoPlus Events LLC. UAE Tel: +971 4 4218996 Plus@InfoPlusEvents.com www.lnfoPlusEvents.com



www.ESCM.ae/4th-conference



ESCM@InfoPlusEvents.com



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