



ProMED
INTERNATIONAL SOCIETY
FOR INFECTIOUS DISEASES



IMED 2018

International Meeting
on Emerging Diseases
and Surveillance

HILTON AM STADTPARK • VIENNA, AUSTRIA
NOVEMBER 9–12, 2018

Organized by
International Society for Infectious Diseases (ISID)
ProMED, the Program for Monitoring Emerging Diseases

DOWNLOAD THE APP Receive breaking updates, the full program, and more.
Download 'Eventmobi' from the App Store and enter the conference code 'imed2018'



@isid_org #IMED2018 <http://imed.isid.org>



WELCOME TO THE INTERNATIONAL MEETING ON EMERGING DISEASES AND SURVEILLANCE

THE LEADING INTERNATIONAL MEETING ON EMERGING DISEASES

As well as delivering a unique blend of basic science and clinical practice, our objective this year is to make our Conference as environmentally friendly as possible. We have significantly reduced our production of printed materials and instead provided you with access to the full program and invited abstracts via a mobile app (<https://eventmobi.com/imed2018/>) and online <http://imed.isid.org/Schedule.shtml>. To access the **conference app**, download **'Eventmobi'** from the App Store and enter the congress code **'imed2018'**. The app will work on- and offline once downloaded. In order to update the app with any program changes you will have to connect to the Internet. Use this program as a quick reference guide to find sessions, exhibitors and details of social events. To further reduce our environmental footprint, we will not be providing pre-filled conference bags and ask delegates to use bags which they have brought with them.

VENUE

Hilton Vienna
Am Stadtpark 1
1030 Vienna, Austria
Tel: +43 1 717 000
<http://www.hilton.com>

INTERNET ACCESS

The Hilton provides free internet access in the main hotel lobby. WiFi access in the sleeping rooms and conference area is available for a special conference fee if you present your IMED name badge. Tickets can be purchased from the reception desk on the ground level (EUR 10 for 24 hours).

SOCIAL MEDIA AND HOW TO GET INVOLVED

Follow us on Twitter [@isid_org](https://twitter.com/isid_org)
Follow us on Facebook at www.facebook.com/ISID.org/
#IMED2018

CME

The IMED 2018 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 18 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians

may convert EACCME® credits to an equivalent number of AMA PRA Category 1 Credits™. Information on the process to convert EACCME® credit to AMA credit can be found at www.ama-assn.org/education/earn-credit-participation-international-activities

In order to claim your CME credits, please fill out the form at <https://isid.typeform.com/to/rLD8fC>

RACE (VETERINARY CE)

This program 599-34505 is approved by the AAVSB RACE to offer a total of 38.50 CE Credits (21.50 max) being available to any one veterinarian and/or Veterinary Technician CE Credits. This RACE approval is for the subject matter categories of: Category One: Scientific using the delivery method of Seminar/Lecture. This approval is valid in jurisdictions which recognize AAVSB RACE; however, participants are responsible for ascertaining each board's CE requirements. RACE does not "accredit" or "endorse" or "certify" any program or person, nor does RACE approval validate the content of the program.

In order to claim your CE credits, please fill out the form at <https://isid.typeform.com/to/rLD8fC>

WIFI INFORMATION

Free internet access in the lobby of the Hilton Am Stadtpark!

POSTER SESSIONS

Saturday, November 10, 2018

**Sunday, November 11, 2018,
11:45–13:15, Room Bruckner/
Mahler/Brahms**

During this period all presenters must be available for discussion at their posters.

Set-up for Poster Presentations I:
Saturday, November 10
from 08:00 to 10:30hrs

Removal: Saturday, November 10
from 16:30 to 18:00hrs

Set-up for Poster Presentations II:
Sunday, November 11
from 08:00 to 10:30hrs

Removal: Sunday, November 11
from 16:30 to 18:00hrs

GUIDE TO INFECTION CONTROL WORKSHOP

**Saturday, November 10, 2018,
13:15–14:15, Room Klimt 2&3**

We seek your input on the newest edition of our "Guide to Infection Control in the Healthcare Setting" to facilitate the implementation of Infection Prevention and Control (IPC) measures to prevent and control the next outbreak. As the field of infection prevention grows in importance and the science supporting it continues to evolve, the Guide's objective is to facilitate the implementation of effective prevention and control measures across different resource levels to improve quality of care; minimize

risk; save lives; and reduce costs; The Guide is a free, online resource written in collaboration with international leaders and front line practitioners from around the world.

Sign up to participate using this link:
<https://isid.typeform.com/to/eRuHsB>

OPEN SOURCE SATELLITE IMAGERY & MACHINE LEARNING TOOLS

**Sunday, November 11, 2018,
11:45–14:15, Room Berg**

Two-hour lunch & learn introductory workshop on the use of machine learning applications for geospatial data for public health practitioners. Intended for users who have some familiarity using GIS software. ONLINE PREREGISTRATION REQUIRED (fully booked).

SOCIAL PROGRAM

The Welcome Reception

Friday, November 9 from
17:30 to 19:00 at the Hilton Hotel
Vienna on the Gallery
(Upper Level).

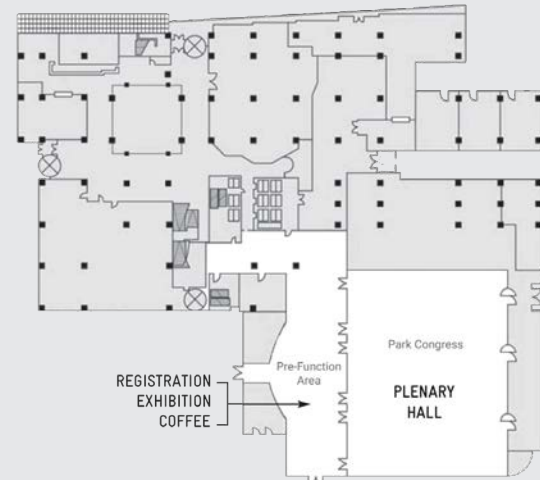
The Mayor's Reception

Sunday, November 11 at
19:30 at the Vienna City Hall
(entrance: Lichtenfelsgasse 2,
Feststiege 2, 1010 Vienna)

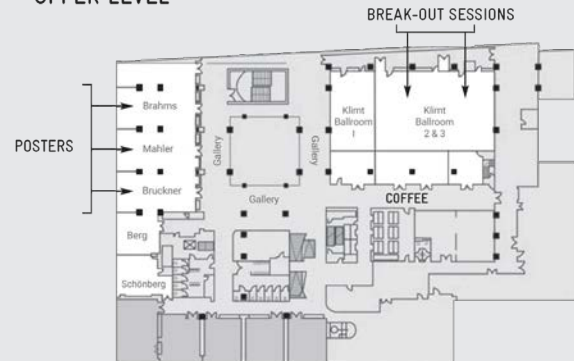
An invitation card is needed to gain access to this reception. The price is USD 15.00 per person.

Onsite registration is subject to availability. Business attire is appropriate for both functions.

GROUND LEVEL



UPPER LEVEL



SCHEDULE-AT-A-GLANCE

FRIDAY, NOVEMBER 9, 2018

11:00–19:00

Registration & Information Desk
Foyer Park Congress/Ground Level

14:00–14:20

Welcome and Opening
Room Park Congress/Ground Level

14:20–17:50

KEYNOTE PLENARY SESSION:
100th Anniversary of the 1918 Influenza Pandemic—Preventing and Stopping Epidemics in 2018
Room Park Congress/Ground Level

17:30–19:00

Welcome Cocktail
Gallery/Upper Level

EXHIBITION

“Outbreak: Epidemics in a Connected World”

Based on an exhibition displayed at the Smithsonian National Museum of Natural History. Available for viewing during conference hours on Mezzanine/Gallery Level at the Hilton.

SATURDAY, NOVEMBER 10, 2018

08:00–18:00

Registration & Information Desk
Foyer Park Congress/Ground Level

08:30–10:30

2 BREAK-OUT SESSIONS:
Open Source Geospatial Data
Room Park Congress/Ground Level

Oral Abstract Presentations:
One Health
Room Klimt 2&3/Upper Level

10:30–11:00

Coffee Break
Park Congress Foyer & Gallery

11:00–11:45

PLENARY SESSION:
Using Mobile Data and Global Mapping to Tackle the Next Outbreak
Andy Tatem (UK)
Room Park Congress/Ground Level

11:45–13:15

Poster Presentations I
Room Bruckner/Mahler/Brahms/
Upper Level

13:15–14:15

WORKSHOP: Guide to Infection Control
Room Klimt 2&3/Upper Level

14:30–16:00

2 BREAK-OUT SESSIONS:
AMR in the One Health Context
Room Park Congress/Ground Level
Epidemic Forecasting Across Borders
Room Klimt 2&3/Upper Level

16:00–16:30

Coffee Break
Park Congress Foyer & Gallery

16:30–18:00

2 BREAK-OUT SESSIONS:
Future of Endemic and Emerging Diseases
Room Park Congress/Ground Level
Oral Abstract Presentations: Hot Topics
Room Klimt 2&3/Upper Level

SUNDAY, NOVEMBER 11, 2018

08:00–18:00

Registration & Information Desk
Foyer Park Congress/Ground Level

08:30–10:30

2 BREAK-OUT SESSIONS:
Advanced Diagnostics for Emerging Threats
Room Park Congress/Ground Level

Oral Abstract Presentations:
Vector-borne Diseases
Room Klimt 2&3/Upper Level

10:30–11:00

Coffee Break
Park Congress Foyer & Gallery

11:00–11:45

PLENARY SESSION:
Africa Centres for Disease Control and Prevention—Improving Prevention, Detection, and Response to Infectious Disease Threats Across Africa
Philip Onyebujoh (Zimbabwe)
Room Park Congress/Ground Level

11:45–13:15

Poster Presentations II
Room Bruckner/Mahler/Brahms/
Upper Level

11:45–14:15

WORKSHOP:
Open Source Imagery and Machine Learning Tools
Room Berg/Upper Level

14:30–16:00

2 BREAK-OUT SESSIONS:
Epidemic Preparedness
Room Park Congress/Ground Level
Neglected Emerging Diseases
Room Klimt 2&3/Upper Level

16:00–16:30

Coffee Break
Park Congress Foyer & Gallery

16:30–18:00

2 BREAK-OUT SESSIONS:
Vaccines for Emerging Infectious Diseases
Room Park Congress/Ground Level

Oral Abstract Presentations:
Bacterial Infections & AMR
Room Klimt 2&3/Upper Level

19:30–21:00

Mayor's Cocktail Reception
Vienna City Hall
(no transportation provided)

MONDAY, NOVEMBER 12, 2018

08:00–11:00

Registration & Information Desk
Foyer Park Congress/Ground Level

08:30–10:30

2 BREAK-OUT SESSIONS:
Drivers of Emerging Infectious Diseases
Room Park Congress/Ground Level

Oral Abstract Presentations: Outbreak Preparedness
Room Klimt 2&3 Upper Level

10:30–11:00

Coffee Break
Park Congress Foyer & Gallery

11:00–11:45

PLENARY SESSION:
Biodiversity Loss and Emerging Infectious Diseases
Christine Kreuder-Johnson (USA)
Room Park Congress/Ground Level

FRIDAY NOVEMBER 9

Foyer Park Congress
Ground Level

Park Congress
Ground Level

Klimt 2&3
Upper Level

Gallery
Upper Level

Bruckner/Mahler/Brahms
Upper Level

11:00 -
19:00

Registration &
Information

14:00 -
14:20

SESSION 1

Keynote Plenary Session:
100th Anniversary of the
1918 Influenza Pandemic—
Preventing and Stopping
Epidemics in 2018

17:30 -
19:00

Welcome Cocktail
Reception

SATURDAY NOVEMBER 10

Foyer Park Congress
Ground Level

Park Congress
Ground Level

Klimt 2&3
Upper Level

Gallery
Upper Level

Bruckner/Mahler/Brahms
Upper Level

08:00 -
18:00

Registration &
Information

08:30 -
10:30

SESSION 2

Open Source Geospatial
Data and Analysis Tools for
Epidemic Surveillance and
Response

SESSION 3

Oral Abstract Presentations:
One Health—Emerging
Threats Across Species
Boundaries

10:30 - 11:00 COFFEE BREAK ~ Foyer Park Congress & Gallery ~ Upper Level

COFFEE BREAK ~ Foyer Park Congress & Gallery ~ Upper Level

11:00 -
11:45

SESSION 4

Plenary: Using Mobile Data and
Global Mapping to Tackle the
Next Outbreak – Andy Tatem (UK)

11:45 -
13:15

Poster Presentations 1

13:15 -
14:15

WORKSHOP

Guide to Infection Control
in the Healthcare Setting

SATURDAY NOVEMBER 10

	Foyer Park Congress Ground Level	Park Congress Ground Level	Klimt 2&3 Upper Level	Gallery Upper Level	Bruckner/Mahler/Brahms Upper Level
14:30 - 16:00		SESSION 5 Antimicrobial Resistance in the One Health Context	SESSION 6 Epidemic Forecasting Across Borders		
16:00 - 16:30	COFFEE BREAK ~ Foyer Park Congress & Gallery ~ Upper Level			COFFEE BREAK ~ Foyer Park Congress & Gallery ~ Upper Level	
16:30 - 18:00		SESSION 7 Facing the Future of Endemic and Emerging Infectious Diseases: FAO Capacity Building and Innovation (in collaboration with FAO)	SESSION 8 Oral Abstract Presentations: Hot Topics in Emerging Infectious Diseases		

SUNDAY NOVEMBER 11

	Foyer Park Congress Ground Level	Park Congress Ground Level	Klimt 2&3 Upper Level	Gallery Upper Level	Bruckner/Mahler/Brahms Upper Level
08:00 - 18:00	Registration & Information				
08:30 - 10:30		SESSION 9 Advanced Diagnostics for Emerging Threats (in collaboration with ESCMID)	SESSION 10 Oral Abstract Presentations: Vector-borne Disease in Humans and Animals		
10:30 - 11:00	COFFEE BREAK ~ Foyer Park Congress & Gallery ~ Upper Level			COFFEE BREAK ~ Foyer Park Congress & Gallery ~ Upper Level	
11:00 - 11:45		SESSION 11 Plenary: Africa Centres for Disease Control and Prevention—Improving Prevention, Detection, and Response to Infectious Disease Threats Across Africa – Philip Onyebujoh (Zimbabwe)			
11:45 - 13:15				Poster Presentations 2	

SUNDAY NOVEMBER 11

	Foyer Park Congress Ground Level	Park Congress Ground Level	Klimt 2&3 Upper Level	Gallery Upper Level	Berg Upper Level
13:15 - 14:15					WORKSHOP Open source satellite imagery and machine learning tools to inform infectious diseases research Pre-registration necessary—FULLY BOOKED (Organized by Radiant Earth Foundation)
14:30 - 16:00		SESSION 12 Epidemic Preparedness	SESSION 13 Neglected Emerging Diseases		
16:00 - 16:30	COFFEE BREAK ~ Foyer Park Congress & Gallery ~ Upper Level			COFFEE BREAK ~ Foyer Park Congress & Gallery ~ Upper Level	
16:30 - 18:00		SESSION 14 New Developments in Vaccines for Emerging Infectious Diseases (in collaboration with CEPI)	SESSION 15 Oral Abstract Presentations: Bugs and Drugs: Bacterial Infections and Antimicrobial Resistance		
19:30 - 21:00	MAYOR'S COCKTAIL RECEPTION (Vienna City Hall) ~ NO TRANSPORTATION PROVIDED				

MONDAY NOVEMBER 12

	Foyer Park Congress Ground Level	Park Congress Ground Level	Klimt 2&3 Upper Level	Gallery Upper Level
08:00 - 11:00	Registration & Information			
08:30 - 10:30		SESSION 16 Drivers of Emerging Infectious Diseases	SESSION 17 Oral Abstract Presentations: Outbreak Preparedness—Surveillance, Policy and Communication	
10:30 - 11:00	COFFEE BREAK ~ Foyer Park Congress & Gallery ~ Upper Level			COFFEE BREAK ~ Foyer Park Congress & Gallery ~ Upper Level
11:00 - 11:45		SESSION 18 Plenary: Biodiversity Loss and Emerging Infectious Diseases – Christine Kreuder-Johnson (USA)		

PARTICIPATING ORGANIZATIONS



EXHIBITORS



SUPPORT



ABOUT THE INTERNATIONAL SOCIETY FOR INFECTIOUS DISEASES



INTERNATIONAL SOCIETY FOR INFECTIOUS DISEASES

Dedicated to sparking critical connections through global disease surveillance, research, education and advocacy, while developing partnerships and finding long-term solutions to infectious disease challenges worldwide. The International Society for Infectious Diseases (ISID) has more than 80,000 members representing every country in the world. ISID's programs

include advocacy, education, grants and fellowships programs, the Guide to Infection Control in the Healthcare Setting, the International Journal of Infectious Diseases (IJID) and ProMED: Providing early warnings of outbreaks of emerging and re-emerging diseases.

<http://www.isid.org>



ProMED INTERNATIONAL SOCIETY FOR INFECTIOUS DISEASES

ProMED is an internet based reporting system dedicated to rapid global dissemination of information on outbreaks of infectious diseases and acute exposures to toxins that affect human health, including those in animals and in plants grown for food or animal feed. Providing

early warnings of outbreaks of emerging and re-emerging diseases, public health precautions at all levels can be taken in a timely manner to prevent epidemic transmission and to save lives.

<http://www.promedmail.org>

SCIENTIFIC PROGRAM COMMITTEE IMED 2018

SCIENTIFIC PROGRAM COMMITTEE – IMED 2018

Larry Madoff, Co-Chair (USA)
Britta Lassmann, Co-Chair (USA)
Jacques Acar (France)
Uzma Bashir (Pakistan)
Timothy Brewer (USA)
John Brownstein (USA)
Sidi Coulibaly, (Burkina Faso)
Jonathan Epstein (USA)
Onder Ergonul (Turkey)
David Fisman (Canada)
Antoine Flahault (Switzerland)
Victoria Gammino (USA)
Rana Hajjeh (Egypt)
David Harper (UK)
David Heymann (UK)
Angela Hilmers (USA)
James Hughes (USA)
William Karesh (USA)
Christophe Longuet (France)
Daniel Lucey (USA)
Nina Marano (USA)
Ghassan Matar (Lebanon)
Marc Mendelson (South Africa)
Tin Tin Myaing (Myanmar)
Norbert Nowotny (Austria & UAE)
Albert Osterhaus (Germany)
Julio Pinto (Italy)
Philip Polgreen (USA)
Marjorie Pollack (USA)
Natalia Pshenichnaya (Russia)
Melanie Saville (UK)
Sabrina Sholts (USA)
Paul Tambyah (Singapore)
Jaime Torres (Venezuela)
Effy Vayenna (Switzerland)

ISID EXECUTIVE COMMITTEE

Marc Mendelson,
President (South Africa)
Jonathan Cohen,
Past-President (UK)
Rana Hajjeh, Secretary
and President-Elect (Egypt)
Alison Holmes, Treasurer (UK)
Lindsay Grayson (Australia)
Gagandeep Kang (India)
Miguel O’Ryan, (Chile)
Sally Roberts (New Zealand)
Zamberi Sekavi (Malaysia)
Paul Tambyah (Singapore)
Ursula Theuretzbacher (Austria)

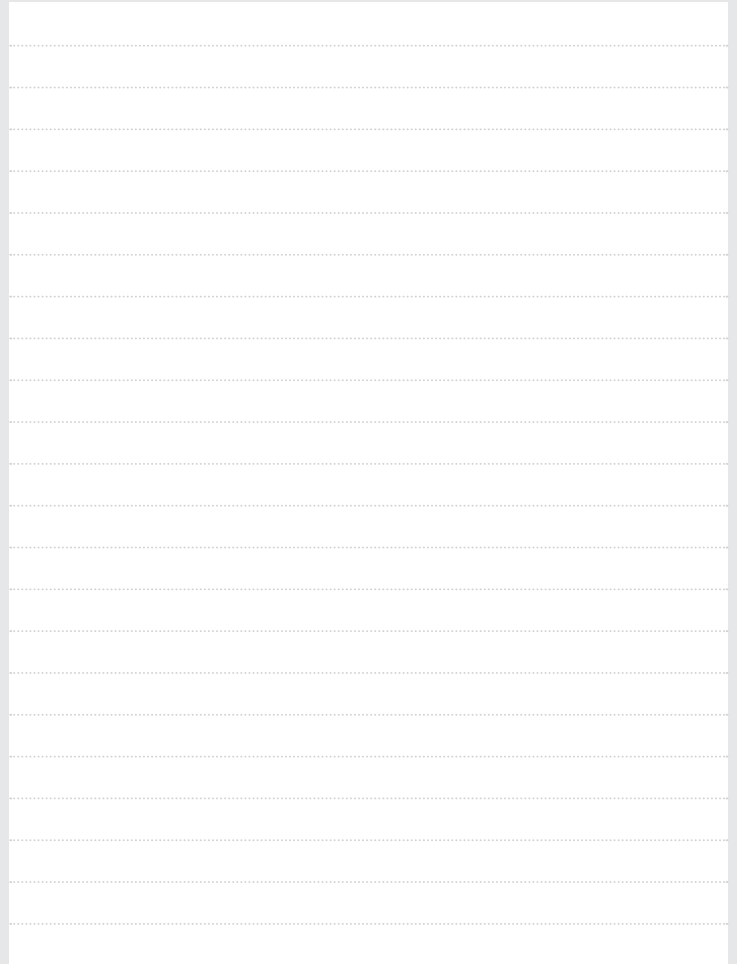
ORGANIZED BY



INTERNATIONAL SOCIETY FOR INFECTIOUS DISEASES

9 Babcock Street, Unit 3
Brookline, MA 02446 • USA
Phone: (617) 277-0551
email: info@isid.org
web: <http://www.isid.org>

NOTES





INTERNATIONAL
SOCIETY
FOR INFECTIOUS
DISEASES

19th ICID

Kuala Lumpur, Malaysia
February 20-23, 2020



Save the Date

19th International Congress on Infectious Diseases

Organized by the International Society for Infectious Diseases

In partnership with the Malaysian Society for Infectious Diseases
and Chemotherapy (MSIDC)

For further information, please
contact us at info@isid.org
<http://www.isid.org> #ICID2020



Supported by



MINISTRY OF TOURISM,
ARTS & CULTURE MALAYSIA

