



# ISID NEWS

An Official Publication of the International Society for Infectious Diseases

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Africa

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## 2016 International Meeting on Emerging Diseases and Surveillance Vienna Austria

November 4-7, 2016

Since its inception, IMED has been a summit that unifies our approach to pathogens in the broadest ecological context bringing together human and veterinary health specialists.

Info: <http://imed.isid.org/>



### IMED 2016 Plenary Speakers



#### Rudovick KAZWALA, Tanzania

*Zoonotic Diseases at the Human - Domestic Animal - Wildlife Interface in Southern and Eastern Africa*  
Dr. Kazwala is the Professor of Ecosystems and Public Health in the Department of Veterinary Medicine and Public Health.

#### Christine Kreuder JOHNSON, United States

*Evidence for a Risk-based Strategy to Detect Viral Spillover and Spread*

Dr. Johnson is Professor of Epidemiology and Associate Director of the One Health Institute in the School of Veterinary Medicine at UC Davis where she directs the EpiCenter for Disease Dynamics.



#### Mercedes TATAY, Switzerland

*Emergency Responses Including the European Migrant Crisis*

Dr. Tatay has been the International Medical Secretary of Médecins Sans Frontières (MSF) since February 2016.

### Plenary Round Table

*One World - One Health: Trans-Boundary Emerging Diseases in Humans, Animals and Wildlife*

#### A. Osterhaus (Germany)

*Drivers of Trans-boundary Human and Animal Diseases*

#### C. Kreuder Johnson (USA)

Ziad Memish  
Saudi Arabia

Miguel O'Ryan  
Chile

Paul Tambyah  
Singapore

Ursula Theuretzbacher  
Austria

Norman R. Stein  
(Executive Director)

Britta Lassmann  
(Program Director)

Amy Galblum  
(Program Manager)

Larry Madoff  
(Editor, ProMED-mail)

*Spillover and Pandemic Properties of Zoonotic Viruses with High Host Plasticity*

**R. Kazwala (Tanzania)**

*Zoonotic Diseases at the Human - Domestic Animal - Wildlife Interface in Southern and Eastern Africa*

**J. Pinto (Italy)**

*Global Early Warning Signs for Health Threats at the Human Animal Ecosystem Interface*

**TBD**

*Highly Pathogenic Avian Influenza*



## Hackathon at IMED

**An event in  
conjunction  
with IMED 2016:  
November 3-5**

IMED 2016  
Hackathon

To accelerate the development of innovative approaches to detect, predict, and prevent the next outbreak, the **Hackathon at IMED 2016** will bring together multidisciplinary teams to develop practice-oriented solutions at the intersections of climate change, migration, technology, medicine, social economy, and the public and private sectors. Prototype projects will be presented to an international audience during the International Meeting on Emerging Diseases and Surveillance.

<http://www.hackathon.isid.org/>

## News from ProMED

### New ProMED Moderators

ProMED-EAFR (the ProMED-Anglophone Africa regional group) welcomes two new moderators.



#### YAW AFRANE

Researcher  
Centre for Global Health Research  
Kenya Medical Research Institute  
Kisumu, Kenya



#### MOHAMAD SIRDAR

PhD Candidate, Epidemiology Section, Faculty of Veterinary Science  
University of Pretoria, South Africa

[Sign up for ProMED-EAFR](#)

### EPICORE Updates

Join EpiCore to be part of cutting edge infectious disease surveillance. Just a little bit of your time can make a big difference!

Join at: <http://www.epicore.org>

A partnership between ProMED/ISID, the Skoll Global Threats Funds,

Health Map, and TEPHINET, EpiCore.org is a digital platform with approximately 1500 members, including human and animal health professionals, trained to respond to occasional email "Requests for Information" (RFIs). Information submitted in response to RFIs allows the exchange of information to speed the detection and reporting of infectious disease outbreaks, validate unofficial reports of unusual health events and facilitate rapid responses.

You too could be one of the global health professionals who will help shape the future of disease detection!



[Sign up now](#)

Questions: Contact us at: [info@epicore.org](mailto:info@epicore.org)

## Avenues to Access ProMED

Readers can follow all of the ProMED networks on Twitter and Facebook by clicking related icons on each of the network webpages. Start at: [www.promedmail.org](http://www.promedmail.org).

## Emerging Disease Posts Word Cloud

January-June 2016



Click on picture to enlarge

This illuminating word cloud is a diagram of the most talked about diseases on ProMED by region in 2014.

Thanks to John Ramatowski, ISID Program Associate Director, for his work on this word cloud.

## 2016 ISID/ESCMID Fellowships

### Awardee Announcement

The ISID and the European Society of Clinical Microbiology and Infectious Diseases (ESCMID) co-sponsor the ISID/ESCMID Fellowship Program to enable two Fellows per year to perform multidisciplinary clinical and laboratory training abroad. This ISID supported fellowship is intended for applicants from under-resourced countries outside Europe, wishing to go to Europe for their fellowship. The 2016 ISID/ESCMID Fellows are:

**Dr. Janine Seetahal, Trinidad & Tobago**

Dr. Seetahal will conduct her research at the Institute of Biodiversity, Animal Health & Comparative Medicine, University of Glasgow, United Kingdom.

**Mr. Akhtar-Uz-Zaman, Bangladesh**

Mr. Akhtar-Uz-Zaman will conduct his research at

the Clinical Microbiology & Infectious Diseases Department of Medical Sciences, Uppsala University, Sweden.

More information on the [ISID Research Grant Program](#).

## International Journal of Infectious Diseases

### IJID Impact Factor

The 2015 Impact factors have been released and ISID is pleased to announce that the new IF for the *IJID* is 2.229 (©Thompson Scientific Journal Citation Reports 2016), an increase from 1.859 in 2014. *IJID* is now ranked at 48/83 in the Thomson Reuters Infectious Diseases category a move from 56/78.



### July 2016

#### Editorials and Perspectives:

- Why is the yellow fever outbreak in Angola a 'threat to the entire world'?
- To have sepsis or to be septic - is the difference between these clinical conditions important?
- Sepsis and septic shock in low-income and middle-income countries: need for a different paradigm
- Acute exacerbations of chronic obstructive pulmonary disease with low serum procalcitonin values do not benefit from antibiotic treatment: a prospective randomized controlled trial

<http://www.ijidonline.com>

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The *IJID* is the official publication of the ISID and is now published in an open access format on a monthly basis. The *IJID* aims to provide a source of information relevant to professionals involved in the epidemiology, clinical diagnosis, treatment and control of infectious diseases with particular emphasis placed on those disease which are most common in under-resourced countries.

The *IJID* publishes original clinical and laboratory-based research, reports of clinical trials, reviews, medical imagery and a limited number of case reports. To access the *IJID* and sign up for regular Table of Contents updates go to: <http://www.ijidonline.com>

## Longitude Prize

### For Global Innovation in Developing Diagnostic Tools to Combat Anti Microbial Resistance

The Longitude Prize - a five year, £10m challenge to tackle the global threat of antimicrobial resistance has launched a new seed funding program to support new and existing teams taking part in the Longitude Prize, to broaden the range of innovations and applications from innovators worldwide.

The Longitude Discovery Award will provide grants of up to £25,000 to participants who need access to funding in order to develop their ideas on transformative, novel point-of-care diagnostics that could significantly reduce the misuse or overuse of antibiotics globally.

The £10 million Longitude Prize fund itself will be awarded for the 'winning' entrant to develop a diagnostic test for bacterial infections that is accurate, rapid, affordable and easy-to-use anywhere in the world. The challenge is open for five years

The deadline for application for the Discover awards is August 26, 2016. For more information see the [Longitude Prize website](#).

## African Research Leaders Award

### MRC/DFID African Research Leader Scheme 2016/17

The UK Medical Research Council has launched a call to support 'rising star' African Research Leaders. This is a prestigious award, jointly funded by the MRC and the UK Department for International Development (DFID). The aim of the scheme is to strengthen research leadership across sub-Saharan Africa by attracting and retaining exceptionally talented individuals who will lead high quality programmes of research on key global health issues pertinent to the region and beyond.

The application deadline is 14 Sep 2016 16:00 GMT+1  
[More information and guidance on how to apply](#)

Please direct any queries to: [ARLadmin@headoffice.mrc.ac.uk](mailto:ARLadmin@headoffice.mrc.ac.uk)

## ISID Pfizer Grant Report

### Independent Grants for Learning & Change

I SID and Pfizer Independent Grants for Learning & Change (IGL&C) collaborated in 2014 to offer a grant opportunity in the area of adult vaccination. ISID and Pfizer's goal is to decrease health disparities by increasing access to or use of vaccinations by adults either individually or by population in low- and middle-income countries.

[Bruce Y. Lee](#) of the International Vaccine Access Center (IVAC) and Johns Hopkins Bloomberg School of Public Health was granted an award for his project, *Strategic Immunization Geo-temporal Mapping Application (SIGMA)*, and has recently published an article in *Vaccine*.

"The economic value of increasing geospatial access to tetanus toxoid immunization in Mozambique"

Leila A. Haidari a , Shawn T. Brown a , Dagna Constenla b , Eli Zenkov a , Marie Ferguson b , Gatien de Broucker b , Sachiko Ozawa b , Samantha Clark b , Bruce Y. Lee

[Abstract](#)

## 17th ICID Hyderabad Follow-up

### Abstracts Supplement

Abstracts from the 17th ICID have been published as a [supplement to the International Journal of Infectious Diseases](#).



### Scientific Program Slides

Select slide presentations are [now available for download](#).

## Summary Report on 17th ICID

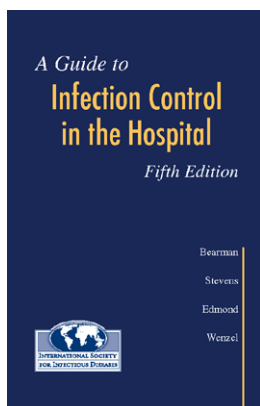


by Kirthan Srikanth, Grade X  
Ekya ITPL School, Bangalore, India

The youngest registered attendee at the meeting and future infectious diseases researcher appreciated having an opportunity to learn a lot. He wrote an impressive summary of the ICID.

[Link](#)

## 5th Edition: Guide to Infection Control in the Hospital



The 5th edition of *A Guide to Infection Control in the Hospital* is now available in a PDF format as a free download to members. This handy manual contains 60 chapters that explain key principles and guidelines for reducing the rate of nosocomial infections and practical measures intended to improve quality of care, minimize risk, save lives, and reduce costs. Links for downloading the *Guide* have been sent out to all ISID members and more than 7,500 have downloaded it so far from 164 countries.

If did not get your link to download the *Guide* and you are interested in receiving a PDF copy, you can send an email request to [membership@isid.org](mailto:membership@isid.org).

The print version of the 5th edition of the *Guide* in English may be purchased directly through the Society. Individuals from low and middle income countries may receive the *Guide* for free with the payment of postage only, upon request by contacting [membership@isid.org](mailto:membership@isid.org).

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## Follow us on Facebook

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Another way to keep up to date with ISID, the 17th ICID and the International Meeting on Emerging Diseases and Surveillance.

## Calendar and Announcements

ISID maintains a list of upcoming Infectious Diseases meetings worldwide on our website. Please see: [CALENDAR](#)

If you wish to modify your membership status at ISID please contact the Society at [membership@isid.org](mailto:membership@isid.org)

