



ISID NEWS

An Official Publication of the International Society for Infectious Diseases

In This Issue

[18th ICID - Buenos Aires](#)

[IMED 2016 Review](#)

[News from ProMED](#)

[ARTICLE HEADLINE](#)

[Norman Stein](#)

[2017 Research Grants](#)

[ARTICLE HEADLINE](#)

[McGill Institute](#)

[IJID](#)

[ISID Research Grant Reports](#)

[5th Edition of the GUIDE](#)

[Follow ISID on Facebook](#)

[Meetings Calendar & Announcements](#)

Quick Links

[Join ISID](#)
[Make A Donation](#)

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18th ICID - BUENOS AIRES, ARGENTINA

MARCH 1-4, 2018

Plans are underway for the [18th International Congress on Infectious Diseases](#) to be held in Buenos Aires in conjunction with the XVIII Congreso de la Sociedad Argentina de Infectología (SADI, the Infectious Diseases Society of Argentina).



Website: <http://www.isid.org/acid/>

To encourage member participation and participation by young investigators, ISID will allocate several sessions during the 18th ICID for ISID member proposed symposia. You are welcome to submit a proposal for consideration by March 15, 2017. For symposia requirements and format, and to submit your symposium suggestions, go to: [Submit symposium ideas.](#)



2016 International Meeting on Emerging Diseases and Surveillance Vienna Austria

Wrap-up

Larry Madoff & Britta Lassmann

Emerging infectious diseases remain at the center of the world's attention. As with each prior iteration, IMED 2016 held on November 1-4, fully embodied the "One Health" model of emerging diseases, recognizing the commonality of human, environmental and animal health by bringing together human and veterinary health clinicians, scientists, and policy makers from more than 100 countries.



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)

With more than 90 talks and 400 poster presentations, it's impossible to adequately summarize all of the important insights conveyed at IMED 2016. A sampling of some of the topics that caught our interest can be found at: [http://www.ijidonline.com/article/S1201-9712\(16\)31651-4/fulltext](http://www.ijidonline.com/article/S1201-9712(16)31651-4/fulltext)

The IMED 2016 abstracts have been published as a [Supplement](#) to the *International Journal on Emerging Diseases*.

[Slides from most of the symposia talks given at IMED 2016](#) are now available for viewing.

IMED 2016 Hackathon

Between November 3rd and November 5th, 2016, over 100- participants came together in Vienna, Austria at the first offering of the IMED 2016 Hackathon. This innovation marathon attracted attendees from 28-countries while 17-unique professions were represented, including data scientists, mathematicians, graphic designers, veterinarians, epidemiologists, and physicians. Participants formed 12 interdisciplinary teams determined to solve public health challenges at the interface of climate change and infectious diseases. One participant said, "My team was an excellent combination of a variety of talents - an epidemiologist, a veterinarian, an architect, a nurse, and a One Health specialist."

Teams raced against the clock to solve problems such as rabies elimination efforts in Indonesia to the real-time prediction of malaria epidemics in Africa. The Elsevier Grand Prize was awarded to team FOOTPRINT, who developed a tool to assess the environmental impact of humanitarian response efforts. Puddle Predict with their program to forecast malaria outbreaks in Uganda was the recipient of the ProMED-mail follow-up award.

The IMED 2016 Hackathon was organized by ISID in collaboration with the Massachusetts Institute of Technology (MIT) Hacking Medicine group, Epidemico and the Center for Public Health at the Medical University in Vienna, Austria.



Photo credit: US Embassy in Vienna

For a complete list of projects and to follow program developments, visit: <http://www.hackathon.isid.org/>

News from ProMED

**New ProMED
Associate Editor**



ProMED is pleased to welcome Jarod Hanson DVM, PhD, DACVPM as the newest member of

the editorial team. Jarod is the first veterinary health specialist to become Associate Editor at ProMED. ProMED is committed to a One Health approach to monitoring emerging disease outbreaks, and Jarod will help to honor this commitment.

Jarod is a veterinarian in Maryland, USA. He completed his DVM in 2006 at the University of Minnesota and was subsequently a swine practitioner for a large swine producer with a focus on population health and disease eradication programs. In 2010, he transitioned into a public health position that involved mixed animal practice as well as food safety. In 2015, he obtained board certification via the American College of Veterinary Preventive Medicine. He completed a PhD in Infectious Diseases at the University of Georgia with a focus on influenza A virus infection dynamics among species. His current role involves public health research and disease surveillance. Dr. Hanson also lectures in large animal virology for the University of Georgia College of Veterinary Medicine and has lectured at multiple state and national veterinary meetings. (You will see his name on ProMED posts as Mod.JH.)

You can see a full roster of the ProMED staff on the ["Who's Who" page](#).



Resolve to make a difference in 2017 - join EpiCore

EpiCore, the innovative surveillance program focused on verifying outbreaks faster, continues to grow with over 1800 members located in 135 countries. EpiCore members include human and animal health professionals who assist ProMED moderators by providing real-time information regarding events described in ProMED posts. During the last six months, EpiCore members have provided valuable information on polio, anthrax, foot and mouth disease, scombroid fish poisoning, salmonella, rabies, Zika virus and many other infectious diseases. Information provided by EpiCore members allows ProMED moderators to verify suspected outbreaks and disseminate additional information to the international public health community through ProMED-mail.

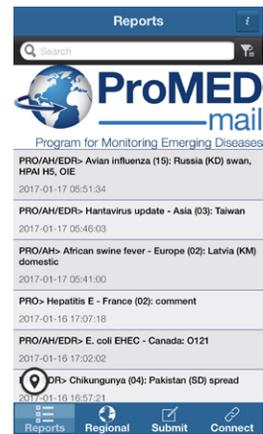
EpiCore members must have at least 2 of the following qualifications:

- An advanced degree in Public Health or a related field (e.g. MPH)
- A health profession certification or licensure (e.g. MD, DVM, RN)
- At least 3 years of experience in human or animal health
- Current affiliation with a medical center, university, Ministry/Department of Health, or other health-related organization including NGOs & private sector organizations
- Successful completion of a field epidemiology training program

If are interested in participating in this innovative surveillance program, visit www.epicore.org . (EpiCore is a partnership between ISID's ProMED-mail, HealthMap, TEPHINET and the Skoll Global Threats Fund.)

ProMED App Updated

The app for ProMED has been updated and is available for iOS and Android for free at your Apple or Google Play store. This is a convenient and simple way to keep ProMED at your fingertips.

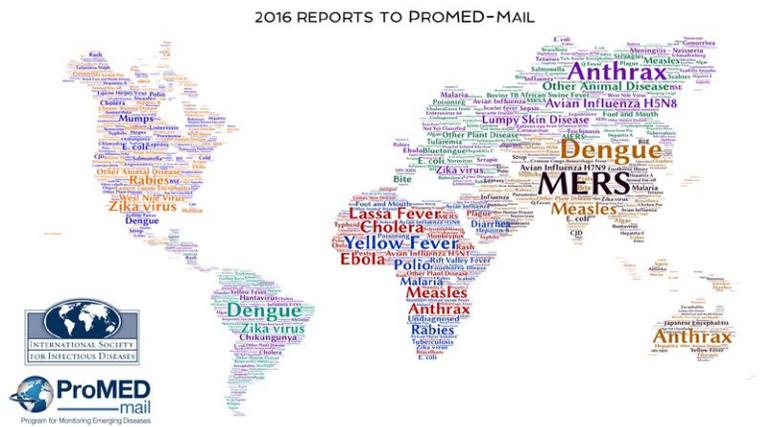


Avenues to Access ProMED

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.

WordCloud

ProMED Reports in 2016



WordCloud made by John Ramatowski .

A visualization of all reports submitted to the global ProMED-mail infectious disease surveillance network in 2016. Word size corresponds to the number of posts submitted for that condition. You can follow the ProMED Facebook and twitter pages to see monthly infographics summarizing ProMED-mail reports. [Click to enlarge.](#)

Norman Stein Retires

ISID Executive Director for 30 Years

Norman Stein retires next month as Executive Director of the International Society for Infectious Diseases, a position he has held since 1986. His involvement with ISID grew out of his position as the administrative director of the Channing Laboratory in Boston when he was tapped to organize the first Congress in 1983. Since then, Norman has organized two dozen international meetings from Cairo, to Vienna, to Rio de Janeiro to Bangkok and beyond, attended by thousands in the field of infectious diseases. He brought ProMED-mail under the ISID umbrella in 1999, increased membership to over 80,000, and built enduring relationships throughout the world.



To recognize his stewardship of the Society and to honor his

contributions to infectious disease education and capacity building in low and middle income countries, the Executive Committee announced the Norman Stein Research Grant in November. Norman has long been a stalwart supporter of ISID's Research Grants Program, a signature undertaking of the Society over the last 20 years, that has provided invaluable support to 176 young researchers from 46 countries. This program has been instrumental in fulfilling the Society's commitment to improving the care of patients with infectious diseases, expanding the education of clinicians and researchers in infectious diseases and microbiology, and controlling infectious diseases around the world. Contributions can be made to the [Norman Stein Research Grant fund](#).

Leading the Society with efficiency and aplomb, Norman has ensured that the administrative and financial challenges of running an international organization never interfered with achieving ISID's scientific and educational mission. Norm will be missed by those who enjoyed the seamless coordination of the conferences he managed and, especially, by all who worked with him.

[More information about the ISID Research Grants.](#)

2017 ISID Research Grant Program

Applications Open

The ISID Research Grant Program was established to fund pilot research projects or training of young investigators from resource-limited countries. The goal of the program is to support and foster the professional development of individuals (less than 40 years of age) in the field of human infectious diseases research by helping them to acquire additional skills and data to help advance their careers. This year, ISID especially encourages applications in the area of infection control, antimicrobial resistance (AMR) and on how to implement infection control measures in low and lower-middle income countries. Grants that address AMR issues will be given priority.

More information and a link to the online application: [ISID Research Grant Program](#).

2017 ISID Fellowship Opportunities

ISID/ESCMID Fellowship

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

[More information and link to the online application.](#)

SSI/ISID Fellowship

ISID and the Swiss Society for Infectious Diseases (SSI) jointly sponsor the SSI/ISID Infectious Diseases Research Fellowship Program. The purpose of this Fellowship Program is to support infectious disease physicians and scientists from under-resourced countries through multidisciplinary clinical and laboratory training at select biomedical institutions in Switzerland.

[More information on the SSI/ISID Fellowship and link to the online application.](#)

The application deadline for both of these fellowship programs is April 1.

McGill Summer Institute In Infectious Diseases and Global Health

June 12-23, 2017

McGill University and McGill University Health Centre have exceptionally strong research groups and centres working on TB, HIV, and neglected tropical diseases. These Centres work together each summer to hold several short courses on infectious diseases. McGill Summer Institute courses feature internationally known faculty, a focus on highly applicable new knowledge, and an opportunity to network with fellow global health professionals from around the world.

Topics: TB Research Methods, Global Health Diagnostics, Bioinformatics for Neglected Parasitic Diseases, Advanced TB Diagnostics, Genomic Epidemiology of Infectious Diseases, Qualitative Methods in Global Infectious Diseases Research.

<http://mcgill-idgh.ca/>

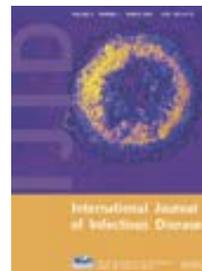
International Journal of Infectious Diseases

January 2017

Featured Content:

[Immune cell activation and cytokine release after stimulation of whole blood with pneumococcal C-polysaccharide and capsular polysaccharides.](#)

Marianne Sundberg-Kövamees , Johan Grunewald, Jan Wahlström.



Articles in Press:

[Barriers and Enablers of the Prevention of Mother to Child Transmission of HIV/AIDS Program in China: A Systematic Review and Policy Implications.](#)

Zhuoxin Peng, Shengnan Wang, Biao Xu

[Minimal inhibitory concentration distributions for Mycobacterium avium complex - towards evidence based susceptibility breakpoints.](#)

Thomas Schön , Erja Chryssanthou

[An Unexpected Fatal CCHF Case and Management of Exposed Health Care Workers.](#)

Goksel Guven, Leyla Talan, Neriman Defne Altintas, Kemal Osman Memikoglu, Fugen Yoruk, Alpay Azap

[Tackling TB in low-incidence countries: improving diagnosis and management in vulnerable populations.](#)

C.C. Heuvelings, S.G. de Vries, M.P. Grobusch

[New tuberculosis drug leads from naturally occurring compounds.](#)

Diana Quan, Gayathri Nagalingam, Richard Payne, James A. Triccas

The *IJD* is the official publication of the ISID and is now published in an open access format on a monthly basis. The *IJD* 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 *IJD* publishes original clinical and laboratory-based research, reports of clinical trials, reviews, medical imagery and a limited number of case reports. To access the *IJD* and sign up for regular

Table of Contents updates go to: <http://www.ijidonline.com>

ISID Research Grant Reports



Dr. Emmanuel Odjadjar, Nigeria

Western Delta University, Department of Microbiology and Biotechnology
Molecular epidemiology of Vibrio species isolated from environmental, food and clinical samples in a fast growing semi-urban town in the Niger Delta region of Nigeria

[Final Report: ODJADJAR](#)



Dr. Philip Owiti, Kenya

USAID-AMPATH partnership
Integrating HIV services for tuberculosis patients in Western Kenya: how well are we doing?

[Final Report: OWITI](#)



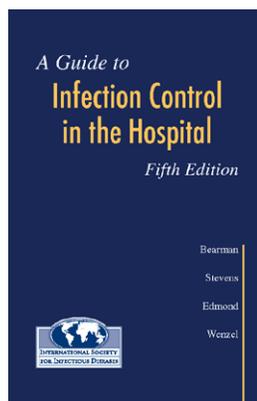
Dr. Siregar, Indonesia

Eijkman Institute for Molecular Biology
Phenotypic analysis of atovaquone resistant Plasmodium berghei mutants.
In collaboration with scientists from Erasmus MC University in Rotterdam, Netherlands.

[Final Report: SIREGAR](#)

[The ISID Research Grants Program](#) funds pilot research projects and training of young investigators from resource-limited countries. The next application deadline is April 1, 2017.

5th Edition: Guide to Infection Control in the Hospital



The 5th edition of *A Guide to Infection Control in the Hospital* is available in a PDF format as a **free download** to ISID 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 8,900 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.

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.

[The Guide Table of Contents](#)

Follow us on Facebook, Twitter & LinkedIn

Lots of ways to keep up to date with ISID, the 18th ICID and IMED.



Calendar and Announcements

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

Coming soon: 12-16 Feb 2017, 43rd Remington Winter Course in Infectious Diseases, Sun Valley, Idaho, USA. This is one of the premier infectious diseases meetings in the United States providing continuing medical education to physicians with high-quality medical and scientific information. [Website](#)

If you wish to modify your membership status at ISID please contact the Society at membership@isid.org
