ISID NEWS

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17th ICID - Hyderabad, India - March 2-5, 2016

Updates on the International Congress on Infectious Diseases

Planning for the 17th ICID continues with assistance from the National Organizing Committee. The scientific program will encompass all of the fields of infectious diseases. You can keep up with ongoing changes, updates and modifications on the 17th ICID website at [17th ICID website](17th ICID website)

17th ICID Preliminary Program:

**Focus on Infectious Diseases in South Asia:**
*Infectious Disease Challenges and Successes in South Asia
*Malaria: The Spread of Artemisin Resistance
*Acute Encephalitis Syndrome
*Dengue and Chikungunya
*The Neglected Six: Leishmaniasis, Rabies, Leptospirosis, Melioidosis, Typhoid, and Leprosy

**Focus on Tuberculosis and Respiratory Infections:**
*Tuberculosis: New Tools for the Control of Multi Drug Resistant Tuberculosis, New Drugs and Access to New Drugs, Implications of HIV Co-Infection, Advances in Diagnosis of Latent and Active Disease, Role of New Biomarkers and Adjunct Host-Directed Therapies
*Childhood and Adult Pneumonia
*Update on Influenza

**Focus on HIV and Viral Hepatitis:**
*HIV: The Quest for a Cure Continues
*The Debate Over HIV Pre-Exposure Prophylaxis
*Combating the Silent Epidemic of Viral Hepatitis
*A World Without HCV - Is it Reality?
*HIV/HCV/HBV Treatment Update
Focus on Clinical Infectious Diseases:
*Enteric Infections: Management, Vaccines and Research Highlights
*Infections in the Era Of Cancer Treatments, Transplants and New Biologics
*Healthcare Associated Infections: Surgical Infections, Prosthetic and Device Associated Infections
*Fungal Infections Around the World
*Appropriate Use of Antimicrobials
*Vaccines: Current Practices and Controversies

Focus on Implementing Global Health Priorities:
*Use It and You Will Lose It: The Global Overuse of Antibiotics
*The Bugs are Always Ahead of Us: Highly Resistant Pathogens Around the Globe
*Infectious Disease Surveillance in Global Hotspots and Outbreak Preparedness in an Interconnected World
*The One Health Concept and Emerging Infectious Diseases: Where People, Animals and the Environment Meet

Focus on the Science and Diagnosis of Infectious Diseases:
*The Human Microbiome and its Relationship to Health and Disease
Host and Pathogen Genomics:
- Applicability and use in under resourced countries
- Personalized medicine and infectious diseases
- Update on Genetic Sequencing Techniques
*Advances in Molecular Diagnosis and Point-Of-Care Tests
*Drug Development and Antibiotic Pipeline
*Next Generation Vaccines to Combat Global Health Threats

Young Investigator Track: will include sessions on publishing your research, funding opportunities and state-of-the-art lectures on clinical and research best practices, and oral presentations by the authors of the best abstracts.

For updates on the 17th ICID: 17th ICID website

ISID/ASM Collaborative Workshop

ISID at ICAAC/ICC 2015:
Sept 17, 2015, San Diego

Emerging infectious diseases are at the center of the world's attention. The threats posed by pandemic influenza, Ebola and MERS-CoV and the realization that new infectious diseases may appear at any time, in any place, have dramatically raised awareness of emerging diseases and highlighted our need to understand
emerging pathogens. The joint ICAAC/ICC 2015 this September will bring the field’s foremost leaders together to discuss the state of infection control and prevention on a global scale.

Providing a critical update on emerging infectious diseases in a global context, ISID and ProMED in collaboration with ASM have developed a one-day workshop to be held Thursday, September 17, 2015. An international panel of infectious disease experts will discuss updates on advances in understanding and investigating emerging diseases and evolving methods for predicting, detecting and managing outbreaks. Sessions will fully embody the “One Health” model of emerging diseases, recognizing the commonality of human, animal and environmental health.

The symposium is designed to create a lively atmosphere for discussion and exchange of knowledge. It is suited for researchers, clinicians, veterinary health specialists, microbiologists, virologists, public health officials and policy makers at all levels interested in emerging pathogens and outbreak control.

Partial list of session titles:
* Challenges and Trends in Emerging Infectious Diseases: A Global Perspective
* Drivers of Disease Emergence
* Preventing Emerging Pandemic Threats
* Innovations in Emerging Disease Detection
* Challenges and Controversies from the 2014-2015 Ebola Outbreak and What We Can Learn

Website

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**News from ProMED**

**ProMED Archives**

ProMED has received multiple requests from research and academic institutions for faster, more efficient, more flexible searching of the archives. In response to these appeals, starting in 2011 we began offering a database of ProMED postings on a memory stick for access on your local system. The Primary Archive, includes all global English-language ProMED-mail posts from the previous calendar year. The Complete Archive, which includes all global ProMED-mail posts from the previous calendar year in English, Portuguese (ProMED-mail-PORT), Spanish (ProMED-mail-ESP), Russian (ProMED-mail-RUS), and French (ProMED-mail-FRA), is also available.

Your purchase of the archives will support the maintenance of operations, including our regional networks and activities in
underserved areas, and the expansion of ProMED services. This program presents an excellent opportunity for state-funded departments of health and research and academic institutions that are restricted from making charitable contributions to non-profits to support ProMED-mail while acquiring a valuable information resource for their libraries and labs.

**ProMED-PORT has a new logo**

We are delighted to show off the new logo for ProMED-PORT, the Portuguese language network of ProMED. It now matches the other regional logos and draws attention to the world map areas where Portuguese is spoken.

**ProMED in the News**

ProMED is mentioned, and Editor, Larry Madoff is quoted in a recent article by Martin Enserink in Science. *Risk of Exposure, When new or dangerous infectious diseases strike, public health often trumps personal privacy*

**Avenues to Access ProMED**

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

The 5th edition of *A Guide to Infection Control in the Hospital* is now available. This handy pocket-sized 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.

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 ISID directly.

To contact ISID about the Guide, please send an email to: membership@isid.org.
Kidney International Reports

Soledad Negrotto

Platelets interact with Coxsackieviruses B and have a critical role in the pathogenesis of virus-induced myocarditis

Final Report: Negrotto

Carlos Machain-Williams

Isolation and characterization of arthropod-borne viruses from rodents in Merida city, Mexico

Final Report: Machain-Williams

Cesar Rodriguez

Revealing novels aspects of cell wall synthesis and β-lactam sensitivity in Salmonella enterica serovar Typhimurium: Studies on the interaction of the periplasmic protease Tsp and the outer membrane lipoprotein Nlpl

Final Report: Rodriguez

Erdene-Ochir

Studies on characteristics and distribution of avian influenza viruses in wild birds of Mongolia and genetic comparison of avian influenza viruses isolated from North East Asia including Mongolia and Korea

Final Report: Erdene-Ochir

2015 Global Fungal Infections Forum

ISID co-sponsored the 2015 Global Fungal Infections Forum, held on February 22nd, 2015 in Seattle, WA, USA. The objective of the forum was to gather key stakeholders, present data and discuss the current state and future direction of fungal infections, diagnosis and treatment. Press Release

ISID Travel Grants to Healthcare Workers
Attending CDC Ebola Safety Training Courses

In response to the tragic outbreak of Ebola virus disease in West Africa, ISID stepped in to offer travel grants to individuals to enable them to attend one of the US Centers for Disease Control and Prevention (CDC) safety training courses to be prepared to work in an Ebola Treatment Unit in West Africa. ISID received assistance from GSK and the Niles Foundation.

ISID made awards to individuals who joined the training at the CDC and went on to work in Liberia, Sierra Leone and Guinea. Awardees hailed from USA, UK, Brazil, Austria, Cuba, Germany, Pakistan, Canada, Nigeria, Saudi Arabia and Sierra Leone.

The CDC Ebola Safety Training Program has now ended and the ISID Travel Grants are thus no longer offered. Douglas H. Hamilton, MD, PhD, Anniston/CDC Ebola Safety Training Course Director, sent a thank you to ISID:

"On behalf of the entire ETU Safety Training Team I want to thank you for your support of CDCs course. To date, 480 healthcare workers have completed the course in Anniston, AL and have learned the principles of infection prevention and control needed to work safely in an ETU setting. I know many of our international participants were able to participate in the training thanks to the travel grants provided by ISID. It has been an honor and a privilege to meet and help prepare healthcare workers to operate safely in an ETU environment and we could not have done this without the support of partners such as ISID."

The CDC has developed an Ebola training toolkit which will be available shortly. The toolkit is for organizations (such as non-governmental organizations [NGOs]) to use to offer training to healthcare workers preparing to work in ETUs in Africa in response to the Ebola epidemic. Planning materials for the 3-day course

International Journal of Infectious Diseases

March is TB month

World Tuberculosis (TB) Day falls on March 24th each year, the day in 1882 when Professor Robert Koch announced his discovery of the microbial aetiology of TB, Mycobacterium tuberculosis (M. tb). The IJID commemorates World Tuberculosis Day with the publication of a special issue presenting recent successes and future challenges in the quest to eliminate TB from the planet. IJID's Editor, Prof. Eskild Petersen, and Guest Editor, Prof. Alimuddin Zumla, assembled a comprehensive collection of articles on the current state of TB research and treatment.

Special IJID TB issue
The International Journal of Infectious Diseases (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 diseases which are most common in less-developed 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

Calendar

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

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International Society of Infectious Diseases | 9 Babcock St., Unit 3 | Brookline | MA | 02446