

What's inside this winter issue?

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- Tuition waiver for Basic/Advanced ASP

**MAD-ID May 9-12, 2018 Annual Meeting
Keynote Speaker
Robert Bonomo, M.D.**



Dr. Robert Bonomo is Professor of Medicine, Pharmacology, Molecular Biology and Microbiology Chief, Medical Service, Louis Stokes Cleveland Department of Veteran Affairs Medical Center Vice Chair for Veteran Affairs, Department of Medicine, University Hospitals Cleveland Medical Center.

Among the major problems faced in medicine, resistance to antibiotics is regarded as a singular challenge. Dr. Bonomo is a national and international expert in the field of antimicrobial resistance. The primary focus of his laboratory is to understand the genetic and amino acid sequence determinants of the enzymes that inactivate β -lactams, the β -lactamases. He is the 2016 recipient of the European Society of Clinical Microbiology and Infectious Diseases Excellence Award for his research and contributions the field of antimicrobial resistance. Take a minute to watch a brief interview with Dr. Bonomo after he received this prestigious award. https://www.youtube.com/watch?v=aNU_V2qpeA4

What do people have to say about Dr. Bonomo? Here is a quote from one of his fellows *"Prof. Bonomo, you are the only one who really understands all aspects of antibiotic resistance at 360 degrees (from the treatment of patients to the resistance enzyme!). It was an honor working with you and your team in Cleveland. You have been an excellent mentor, a top adviser for my career and, above all, a great friend. Congratulations for this well-deserved Award!"* Andrea Endimianito

We are pleased to have Dr. Bonomo as the keynote speaker for the 2018 meeting. He will present on **"Gram-negative Resistance Update"**. Do not miss the opportunity to learn from the expert.

The role of nurses in ASP

We are pleased to have the first presentation by a nurse at MAD-ID 2018. Eileen Carter, PhD, RN, Assistant Professor in the School of Nursing at Columbia University and the newest member of the MAD-ID Scientific Committee will present a lecture on the Role of Nurses in ASP. She is the 2017-2018 recipient of The Association for Professionals in Infection Control and Epidemiology (APIC) Heroes Implementation Research Scholar Award program. She received a \$40,000 award for a 15-month project period (January 1, 2017 to March 30, 2018.) Dr. Carter's proposal is titled, "Exploring the Nurse's Role in Antimicrobial Stewardship: a Multisite Qualitative Study." A recent paper was published in *Clinical Infectious Diseases* describing the role of nurses in ASP. MAD-ID is exploring the potential to provide nursing CE in the future.

Clinical Infectious Diseases

INVITED ARTICLE

CLINICAL PRACTICE: Ellie J. C. Goldstein, Section Editor



The Critical Role of the Staff Nurse in Antimicrobial Stewardship—Unrecognized, but Already There

As a member of our Scientific Committee, Dr. Carter will work to ensure that our educational content is relevant to nursing.

International Speaker from South Africa

Last year, we had a record number of pharmacists and physicians from 9 countries attend MAD-ID. Many participated in the advanced certification program. Anjeliki Messina BPharm, MPharm from Johannesburg, South Africa attended MAD-ID and completed the advanced ASP program in 2014. She applied her ASP skills to implement ASP in 47 hospitals across South Africa. Her work is published in *Lancet Infectious Diseases* 2016;16:1017–25. She will lead one of the interactive workshops on Wednesday titled "Implementing and Sustaining an ASP Across a Health System"

Antimicrobial stewardship across 47 South African hospitals: an implementation study

Adrian J Brink, Angeliki P Messina, Charles Feldman, Guy A Richards, Piet J Becker, Debra A Goff, Karri A Bauer, Dilip Nathwani, Dena van den Bergh, on behalf of the Netcare Antimicrobial Stewardship Study Alliance*

Summary

Background The available data on antimicrobial stewardship programmes in Africa are scarce. The aims of this study were to assess the implementation of an antimicrobial stewardship programme in a setting with limited infectious disease resources.

What is new this year at MAD-ID 2018?



1. **8 Workshops** Attendees will have 8 different workshops to pick from! These interactive classrooms allow for each attendee to participate in discussions and meet new colleagues.



2. **Nurses** We will have a nurse speaker to describe the role of nurses in ASP. In many resource limited countries with few healthcare providers, ASPs are integrating nurses in their programs. US hospitals should follow their lead. Our speaker will inform the audience on the role of the nurse in ASP.



3. Patient Advocate

We are pleased to have Christian Lillis (pictured above with his mother several years ago) share his story of how his mother died from *C. difficile* infection. After her death Christian and his brother Liam founded the Peggy Lillis Foundation (PLF) to increase public awareness about CDI. The PLF is building a nationwide clostridium difficile awareness movement by educating the public, empowering advocates, and shaping policy. PLF leads presentations and workshops for health care workers across the country. PLF works on a range of public policy issues related to CDIs, antibiotic resistant bacteria, and other patient safety concerns. We need health care workers to join us in these efforts. Learn how you can become more involved in this important cause by attending his presentation. Visit the PLF website at <https://peggyfoundation.org/about-plf/mission-vision/>

Previous MAD-ID patient and patient advocate speakers can be viewed on YouTube

2014 Meghan O'Sullivan lost her sister to CDI https://www.youtube.com/watch?v=ruiy_Zr_XMM

2013 Jen Ludwin H1N1 and sepsis survivor https://www.youtube.com/watch?v=Z_28I2nIQOU

ASP Basic or Advanced Registration Waivers

Remember to check the MAD-ID website (www.MAD-ID.org) for registration waivers for either the basic or advanced ASP training for MAD-ID members who practice in a healthcare setting. These are awarded on a first-serve basis and available depending on current funding.

MAD-ID Continuing Education Articles will resume with the next Newsletter

ABOUT MAD-ID

MAD-ID is incorporated as a non-profit entity [501(c)(3)] in the state of South Carolina. MAD-ID provides continuing professional education in the general area of infectious diseases pharmacotherapy and the specific area of antimicrobial stewardship. Educational initiatives and content are determined by an eight-member Scientific Committee composed of infectious diseases experts from clinical pharmacy and medicine and are based upon ongoing needs assessments. The main venue for our programming is an annual meeting, which takes place in May of each year. Other MAD-ID initiatives have included regional programs related to specific topics and our Antimicrobial Stewardship Training Programs.

OUR MISSION. *The mission/purpose of the Foundation is to provide education, in the form of traditional continuing education, skills training, and other pertinent life-long learning methods, to pharmacists and other healthcare professionals concerning pharmacotherapy as it pertains to the prevention and treatment of infectious diseases and to do all things necessary or convenient to further these goals, with a special emphasis on antimicrobial stewardship.*

MEMBERSHIP. *Membership in MAD-ID is available to all healthcare providers, including students and post-graduate trainees, interested and/or practicing in the area of infectious diseases. For more information, visit our webpage (www.mad-id.org).*

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MAD-ID

MAKING A DIFFERENCE
IN INFECTIOUS DISEASES

ANTIMICROBIAL STEWARDSHIP
EDUCATION AND TRAINING

MAD-ID NEWSLETTER

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