



Advanced Antimicrobial Stewardship:

*Addressing Issues
Beyond the Basics*

July 13, 2019
Oakland Marriott City Center
Oakland, CA

This Activity has been approved for *AMA PRA Category 1 Credit™*
and Physician ABIM MOC Points
Applicable CEUs for Pharmacists and Nurses



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Accreditation

The Infectious Disease Association of California (IDAC) is accredited by the Institute for Medical Quality/California Medical Association (IMQ/CMA) to provide continuing medical education for physicians. IDAC takes responsibility for the content, quality, and scientific integrity of this CME activity.



PHYSICIANS: IDAC designates this educational activity for a maximum of 6.0 AMA PRA Category 1 Credit(s)TM and American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program points. Physicians should only claim credit commensurate with the extent of their participation in the activity. This credit may also be applied to the CMA Certification in Continuing Medical Education I. 1 hour can also be applied to HIV certification.

PHARMACISTS: The California Board of Pharmacy accepts coursework which meets the standard of relevance to pharmacy practice and has been approved for AMA PRA Category 1 CreditTM. A maximum of 6.0 C.E.U.s may be reported.

NURSES: For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 CreditsTM issued by organizations accredited by the AACME. For the purpose of relicensure, the California Board of Registered Nursing accepts AMA PRA Category 1. CreditsTM. A maximum of 6.0 C.E.U.s may be reported.

About IDAC

Founded in 1985, the Infectious Disease Association of California is a non-profit organization (Tax ID # 95-4106813), serving the educational needs of medical professionals in California with an interest in Clinical Infectious Diseases/HIV. IDAC is a regional society affiliated with the Infectious Diseases Society of America and the HIV Medical Association, as well as a recognized specialty society of the California Medical Association. IDAC conducts three annual symposia, special topic symposia, and research addressing clinical and business issues pertaining to the practice of Infectious Diseases, as well as operates an Internet web site, e-mail network, and a Speakers Bureau.

Full Membership is open to medical professionals practicing in California, including physicians, pharmacists, Ph.D.s, R.N.s, infection preventionists, and microbiologists. Associate Membership is open to medical professionals practicing outside California. Dues are \$125 per year. Membership is also available to I.D. Fellows-in-Training and Pharmacist Residents (associated with IDAC Members) at no charge.

Advanced Antimicrobial Stewardship: *Addressing Issues Beyond the Basics*

Course Directors

Francesca J. Torriani, M.D., Raymond Chinn, M.D.

The Infectious Disease Association of California (IDAC), in association with the California Department of Public Health, presents *Advanced Antimicrobial Stewardship* on Saturday, July 13, 2019. This CME activity is designed to assist health care facilities to improve their Antimicrobial Stewardship Program, beyond the basics required by law.

Need

The development of antimicrobials changed the practice of medicine, by providing weapons to control lethal pathogens. However, the over-dependence on these medications has given rise to the evolution of resistant strains of bacteria, as well as opportunistic pathogens such as *Clostridium difficile*. Research suggests that 20%-50% of all antibiotics prescribed in U.S. acute care hospitals are either unnecessary or inappropriate, and the CDC estimates that more than two million people are now infected with antibiotic-resistant organisms, resulting in approximately 23,000 deaths annually.

One strategy to combat this trend is implementation of Antimicrobial Stewardship Programs (ASP) within healthcare facilities. These are coordinated interdisciplinary interventions to promote the selection of the optimal antimicrobial drug regimen, dose, duration of therapy, and route of administration. Several studies have shown that ASPs can improve clinical outcomes related to antimicrobial use, minimize toxicity and other adverse events, reduce the costs of health care for infections, and limit the development for antimicrobial resistant strains.

California legislation (SB 1311) mandates “general acute care hospitals to adopt and implement, by July 1, 2015, an antimicrobial stewardship policy...that includes a process to evaluate the judicious use of antibiotics.” The bill also requires general acute care hospitals to develop a multidisciplinary antimicrobial stewardship committee, headed by a physician or pharmacist who is knowledgeable about antimicrobial stewardship through prior training or attendance at continuing education programs.” Further legislation extended similar ASP requirements to Long-Term Care and Skilled Nursing Facilities.

Target Audience

Physicians and Pharmacists who have oversight of health care facility’s ASP, as well as infection preventionists, microbiologists, quality department personnel, informatics personnel, and hospital administrators.

Goals & Objectives

Upon completion of this activity, participants will be able to:

- Understand appropriate antimicrobial dosing for various infectious diseases.
- Better utilize methods and metrics in monitoring appropriate antimicrobial usage within a facility.
- Apply strategies to improve antimicrobial utilization throughout the healthcare facility and reduce potential incidences of antimicrobial resistance.
- Apply strategies to improve collaboration among physicians, pharmacists, microbiologists, infection preventionists, informatics personnel, quality department personnel, and hospital administrators to improve operation of antimicrobial stewardship programs within a facility.

Advanced Antimicrobial Stewardship: Addressing Issues Beyond the Basics

- 8:00 am** **Registration Opens**
Continental Breakfast / Industry Exhibits
- 9:00 am** **Symposium Welcome**
Philip Robinson, MD
President, IDAC
- 9:05 am** **Update on California AUR Module and CDPH**
Recommendations
Erin Epton, MD
Chief, HAI Program California Department of Public Health
- 9:20 am** **Treatment and Prevention of Multi-Drug Resistant Gram**
Negative Infections: A New Age of Opportunities and
Challenges for Antimicrobial Stewardship
Keith S. Kaye, M.D., M.P.H.
Professor, University of Michigan Medical School
President, Society for Healthcare Epidemiology of America (SHEA)
Detroit, MI
- 10:10 am** **Break / Industry Exhibits**
- 10:30 am** **Rapid Diagnostics and Antimicrobial Stewardship Programs**
Debbie Goff, Pharm.D.
Clinical Associate Professor, Ohio State University
Columbus, OH
- 11:15 am** **Optimizing Antimicrobial Use in Special Populations:**
Neutropenic Patients and the “Surviving the Sepsis Campaign”
Keith S. Kaye, M.D., M.P.H.
Professor, University of Michigan Medical School
President, Society for Healthcare Epidemiology of America (SHEA)
Detroit, MI
- 12:00 pm** **Lunch Buffet / Industry Exhibits**
- 1:00 pm** **Dose Optimization: Enhancing the Collaboration**
Between Physicians and PharmDs in Antimicrobial
Stewardship Programs
Jason Pogue, Pharm.D.
Clinical Pharmacist, Sinai-Grace Hospital
Assistant Clinical Professor,
Wayne State University School of Medicine
Detroit, MI

July 13, 2019

Oakland Marriott City Center, Oakland, CA

1:40 pm **Quality Improvement in Antimicrobial Stewardship: How to Identify Targets, Choose the Correct Metrics to Measure, and Demonstrate Efficacy of Interventions**

Jason Pogue, Pharm.D.

*Clinical Pharmacist, Sinai-Grace Hospital
Assistant Clinical Professor,
Wayne State University School of Medicine
Detroit, MI*

2:10 pm **Break / Industry Exhibits**

2:30 pm **Labeling a Patient “Allergic to Penicillin” and Antimicrobial Stewardship: A Discussion of Unintended Consequences**

George Sakoulas, M.D.

*Infectious Disease Specialist, Sharp Memorial Hospital
Associate Adjunct Professor, University of California, San Diego
San Diego, CA*

3:10 pm **The Approach to the ID Physician Resistant to Stewardship**

Marisa Halubar, M.D., M.S.

*Clinical Assistant Professor, Infectious Diseases
Stanford University
Stanford, CA*

4:00 pm **Other ASP Interventions**

Raymond Chinn, M.D.

*Medical Director, Infection Prevention
Sharp Metropolitan Medical Campus
San Diego, CA*

4:50 pm **Symposium Ends**

Disclosures

This symposium is supported by funding from commercial interests. Companies will be disclosed at the web site: www.idac.org and at the symposium.



Registration

Registration will include sessions, continental breakfast, buffet lunch, exhibits, attendee packet, and attendance/CME certificate.

Registration fees are \$180 for 2019 IDAC Members (\$220 after July 3, 2019); and \$280 for non-members (\$320 after July 3, 2019). On-site registration will be an additional \$40. Register as soon as possible, as attendance is limited. Pre-Registration can be completed on-line: www.idac.org or by mailing/faxing the completed attached registration form to:

IDAC, PO Box 66751, LOS ANGELES, CA 90066
OR FAX: (310) 216-9274.

Symposium Cancellation Policy

Symposium registration fees may be refunded (minus a \$20 service fee), if written notification is received by July 3, 2019.

Accommodations

The Oakland Marriott City Center is located in the heart of the thriving downtown area of Oakland. The newly renovated guest rooms offer modern furnishings, in-room media centers, and mini-refrigerators, while activities include an outdoor pool and fitness center. Dining options include the hotel's Iron & Oak Restaurant and Bar or the many surrounding local eateries. The hotel is in easy walking distance to the Oakland Museum of California, Lake Merritt, and Jack London Square. For hotel details, visit the website: www.marriott.com/hotels/travel/oakdt-oakland-marriott-city-center/.

Hotel Reservations

A block of hotel suites has been reserved for those registered for the Symposium at \$149+tax per night (single/double). Discount hotel reservations can be made using the link on the symposium webpage: www.idac.org/upcoming.php, or by calling (888) 236-2427, use Group Code AASAASA. Reservation deadline is June 14, 2019. After that date, rooms will only be available on an "as available basis" at current rates. Cancellations must be made at least 72 hours prior to arrival date.

Location/Parking

The Oakland Marriott City Center is located at 1001 Broadway, Oakland, CA 94607 USA. The hotel offers on-site valet and self-parking options (with symposium attendees receiving a 20% discount). There is also metered street parking and other nearby parking lots. Details will be provided in symposium confirmations.

Transportation

Driving Instructions: Detailed driving instructions will be provided with confirmation. BART is a convenient alternative transportation option, with a BART station located adjacent to the hotel.

Air Travel: The Oakland Marriott City Center is 8 miles from Oakland International Airport (OAK) and 26 miles from San Francisco International Airport (SFO).

Airport Transportation: Airport transportation includes commercial shuttle buses, taxis, and BART. Transportation details will be provided with confirmations.

Advanced Antimicrobial Stewardship:

July 13, 2019

Oakland Marriott City Center, Oakland, CA

Registration Form & Fees

Pre-Register on line at www.idac.org or mail/fax this form to the address below.

NAME _____ DEGREE _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____ FAX _____

E-MAIL _____

Indicate Choice and Quantity

Received by July 3

After July 3

On-Site Registration

IDAC Members

___ ASP Symposium Registration **\$180.00** **\$220.00** **\$260.00**

___ Wish to become an IDAC Member **125.00**

Non-IDAC Members

___ ASP Symposium Registration **280.00** **320.00** **360.00**

Total Payment Enclosed

\$ _____

Check Credit Card Number

Visa MasterCard American Express Expiration Date: _____

Registration will include sessions, continental breakfast, buffet lunch, exhibits, attendee packet, and attendance/CME certificate.

Hotel Reservations

Oakland Marriott City Center, Oakland, CA —\$149+Tax Per Night

To receive the conference rate, reservations must be made by June 14, 2019.

Reservations can be made using the link at the web page: www.idac.org/upcoming.php.

Cancellations must be made at least 72 hours prior to arrival date. All cancellations should be made directly with the hotel, and a cancellation number must be obtained.

For Additional Information

Phone: (310) 216-9265 • Fax: (310) 216-9274 • E-mail: idac@idac.org

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Important Dates

June 14, 2019

Marriott Hotel Reservation Deadline

July 3, 2019

Advanced Registration Deadline

July 13, 2019

Symposium