



Practical Antimicrobial Stewardship:

*Implementation and
Expansion in Healthcare
Facilities*

**July 18, 2015
Hilton Irvine Hotel
Irvine, CA**

This Activity has been approved for *AMA PRA Category 1 Credit™*
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 7.0 AMA PRA Category 1 Credit(s)[™]. 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.

PHARMACISTS: Pharmacists may use courses which have been approved for continuing education by the Medical Board of California towards their California continuing education requirement (Section 1732.2(b) of the California Code of Regulations).

NURSES: Continuing Medical Education (Category 1) is acceptable for meeting R.N. continuing education requirements (California Board of Registered Nurses).

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 doctors 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 two symposia per year, publishes a quarterly newsletter, conducts research addressing clinical and business issues pertaining to the practice of Infectious Diseases, operates an Internet web site and e-mail network, and coordinates a Speakers Bureau.

Full Membership is open to physicians practicing in California. Associate Membership is open to physicians practicing outside California, pharmacists, Ph.D.s, infection control practitioners, and microbiologists. Dues are \$125 per year. Membership is also available to I.D. Fellows-in-Training in California at no charge.

Practical Antimicrobial Stewardship: Implementation & Expansion in Healthcare Facilities

Course Directors

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

The Infectious Disease Association of California (IDAC), in association with the California Department of Public Health, presents *Practical Antimicrobial Stewardship: Implementation and Expansion in Healthcare Facilities* on Saturday, July 18, 2015 at the Hilton Hotel in Irvine, CA. This CME activity is designed to assist health care facilities in implementing and improving their own Antimicrobial Stewardship Programs (ASP).

Need

The development of antimicrobials changed the practice of medicine, by providing weapons to control lethal pathogens. However, the over dependence on these medications have 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 ASPs 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." Legislation is pending to extend similar requirements to long-term care facilities.

Target Audience

Physicians who have oversight over their hospital's ASP and pharmacists who will support their institutional ASP, along with microbiologists, infection preventionists, quality department personnel, informatics personnel, and hospital administrators.

Goals & Objectives

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

1. Understand ASP legislative mandates and components necessary in an ASP to satisfy requirements for the California Department of Health.
2. Understand the importance of collaboration among physicians, pharmacists, microbiologists, informatics personnel, infection preventionists, quality department personnel, and hospital administrators to ensure successful implementation.
3. Understand the roles of the antibiogram, rapid diagnostic modalities, and drug utilization monitoring in an ASP.
4. Identify strategies to improve antimicrobial utilization throughout the healthcare facility and reduce potential incidences of antimicrobial resistance.

Practical Antimicrobial Stewardship: Implementation & Expansion in Healthcare Facilities

PRELIMINARY PROGRAM

- 7:30 am **Registration / Continental Breakfast / Industry Exhibits**
- 8:30 am **Symposium Welcome**
Ray Chinn, M.D.
Sharp Memorial Hospital, San Diego, CA
- 8:40 am **Update on California Antimicrobial Stewardship Requirements**
Erin Epton, M.D.
California Department of Public Health
- 9:20 am **Patient Outcome Metrics in ASPs: Which Measures to Evaluate**
Susan L. Davis, Pharm.D.
Wayne State University, Detroit, MI
- 10:10 am **Break / Exhibits**
- 10:30 am **Rapid Diagnostics and Using the Antibiogram Optimally: Role in ASPs**
Romney M. Humphries, Ph.D.
University of California, Los Angeles
- 11:20 am **Components of an Effective ASP Informatics Program: Essential Elements and Helpful Enhancements**
Ravina Kullar, Pharm.D., M.P.H.
Cubist Pharmaceuticals
- Noon **Lunch Buffet / Exhibits**
- 12:30 pm **Lunch Talk: Epidemiology & Source Control of Multi-Drug Resistance**
James A. McKinnell, M.D.
David Geffen School of Medicine, UCLA
- 1:10 pm **Break**
- 1:20 pm
1. **Antimicrobial Stewardship in the Emergency Room**
Larissa May, M.D., M.S.P.H.
University of California, Davis
 2. **Antimicrobial Stewardship in Long-Term Acute Care Facilities**
Teena Chopra, M.D., M.P.H.
Wayne State University, Kindred Hospital, Detroit, MI
 3. **Technology Demonstrations**
- 2:00 pm **Break**
- 2:10 pm
1. **Reaching Compliance Goals Is a Complete Team Effort: Getting Everyone on the Same Page**
Ellie J.C. Goldstein, M.D.
*Providence St. Johns Health Center, Santa Monica, CA
Kindred Healthcare, Los Angeles, CA*
 2. **Antimicrobial Stewardship in Skilled Nursing Facilities**
Nimalie Stone, M.D.
Centers for Disease Control and Prevention
 3. **Technology Demonstrations**

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2:50 pm **Break**

- 3:00 pm
1. ***Practical Examples of ASPs:
What Works and What Doesn't Work I***
Jeffrey H. Silvers, M.D.
Sutter Eden Medical Center, San Leandro, CA
Olga H. DeTorres, Pharm.D.
Palomar Medical Center, Escondido, CA
 2. ***Dose Optimization Opportunities in Critically Ill Patients***
Thomas P. Lodise, Pharm.D., Ph.D.
Albany College of Pharmacy, Albany, NY
 3. ***Technology Demonstrations***

3:40 pm **Break**

- 3:50 pm
1. ***Practical Hospital Examples of ASPs:
What Works and What Doesn't Work II***
Robert C. Huang, M.D.
Kaiser Permanente, San Diego, CA
Zahra Kassamali, Pharm.D.
University of California, Los Angeles
 2. ***Practical Long-Term Care Examples of ASPs:
What Works and What Doesn't Work***
Teena Chopra, M.D., M.P.H.
*Wayne State University, Detroit Medical Center
Kindred Hospital, Detroit, MI*
Nimalie D. Stone, M.D.
Centers for Disease Control and Prevention
William R. Reeve, Pharm.D.
Kindred Hospital, Los Angeles
 3. ***Technology Demonstrations***

4:30 pm **Break**

- 4:40 pm
- Thinking Outside the Box: ASP Interventions***
- Stanley C. Deresinski, M.D.**
Stanford Medical School, Stanford, CA
- Rekha K. Murthy, M.D.**
Cedars Sinai Medical Center, Los Angeles, CA
- Daniel Z. Uslan, M.D.**
University of California, Los Angeles, CA

5:20 pm **Closing Remarks**

5:30 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 resources, parking, and attendance/CME certificate.

Registration fees are \$200 for 2015 IDAC Members (\$240 after July 8, 2015); and \$280 for non-members (\$320 after July 8, 2015). 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 8, 2015.

Accommodations

The newly renovated Hilton Irvine/Orange County Airport Hotel offers a convenient and luxurious venue for the *Practical Antimicrobial Stewardship* symposium. Relax in a comfortable guest room with a 42-inch flat-screen TV, flexible work space, and Hilton Serenity bed collection. Indulge in delicious American cuisine with a Californian twist at the Aura Bar & Grill. Keep fit in the complimentary 24-hour fitness center complete with modern equipment. Refresh in the hotel's outdoor heated pool, or enjoy a rousing set of tennis, before relaxing in the whirlpool. And shopping and other Orange County attractions are only a short drive away. For more information, use the hotel link on IDAC's website: www.idac.org/upcoming.html or call: (949) 833-9999.

Hotel Reservations

A block of hotel rooms has been reserved for the Symposium, beginning at \$129+tax per night (single/double) for Friday night. This rate also will be extended to a limited number of rooms for Saturday and Sunday nights. To guarantee your room reservation at this special rate, you can use the hotel link on the IDAC website: www.idac.org, or contact the hotel directly at www.hilton.com or call (714) 845-8427 and use group code INFECT. The hotel reservation deadline is June 17, 2015. After that date, rooms will only be available on an "as available basis" at current rates. Cancellations must be made at least 48 hours prior to arrival date. All cancellations should be made directly with the hotel, and a cancellation number must be obtained.

Location/Parking

The Hilton Hotel is located at 18800 MacArthur Blvd., Irvine, CA 92612. Day Self Parking will be validated by Symposium; Overnight Self Parking is \$10 per day; and Valet Parking is \$25.

Transportation

Driving Instructions: From Interstate 405 (San Diego Freeway), exit MacArthur Blvd. Take MacArthur south to Douglas St. Turn left, and the hotel will be on the left corner.

Air Travel: The Hilton is located across the street from John Wayne/Orange County Airport (SNA) and 30 miles from Los Angeles International Airport (LAX).

Airport Transportation: The hotel offers a free courtesy bus from John Wayne Airport, upon availability. Otherwise, a taxi is \$8. From LAX, Prime Time Shuttle can provide share van transportation for \$35 each way. Reservations can be made at the web site: www.primetimeshuttle.com or by calling: (800) 733-8267.

Practical Antimicrobial Stewardship: July 18, 2015, Hilton Hotel, Irvine, 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 8

After July 8

On-Site Registration

IDAC Members

___ ASP Symposium Registration **\$200.00** **\$240.00** **\$280.00**

___ 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 (including a toolkit to develop an ASP for your institution), parking, and attendance/CME certificate.

Hotel Reservations

Hilton Irvine Hotel, Irvine, Ca —\$129+Tax Per Night

To receive the conference rate, reservations must be made by June 17, 2015.

Reservations can be made using the link at the web page: www.idac.org/upcoming.php or by calling: (714) 845-8427.

Cancellations must be made at least 48 hours prior to arrival date. All cancellations should be made directly with the hotel, and a cancellation number must be obtained.

For Additional Information

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