



September 23, 2016

Practical Antimicrobial Stewardship III:

Implementation and Expansion in Healthcare Facilities

September 24, 2016

31st Annual IDAC Fall Symposium



Great Wolf Lodge, Garden Grove, CA

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



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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 three 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. IDAC also conducts special educational activities, associated with timely topics (such as Antimicrobial Stewardship Programs).

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.

Disclosures

This symposium is supported by grants from commercial interests. List of supporting companies will be available at the web site: www.idac.org and disclosed at the symposium.

CME topics and speakers are chosen independently of commercial interests. Speaker disclosures will be provided in the course syllabus, distributed at the symposium.

IDAC FALL SYMPOSIA

September 23-24, 2016

The Infectious Disease Association of California (IDAC) presents back-to-back infectious disease symposia, September 23-24, 2016. This year's event takes place at the Great Wolf Lodge Hotel in Garden Grove, CA.

On Friday, IDAC conducts the third in a series of *Practical Antimicrobial Stewardship* symposium, in association with the California Department of Public Health. This one-day program provides a basic understanding for implementing and expanding Antimicrobial Stewardship programs within health care facilities, with a particular emphasis on long-term and skilled nursing settings.

On Saturday, IDAC presents our 31st annual *IDAC Fall Symposium*. This program mixes the discussion of clinical infectious disease topics and the chance to network with other medical professionals from the infectious disease community.

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, unless otherwise stated.



PHYSICIANS: IDAC designates this combined educational activity for a maximum of 13 AMA PRA Category 1 Credit(s)[™]. The *Practical Antimicrobial Stewardship* symposium on Friday is accredited for a maximum 7.00 AMA PRA Category 1 Credit(s)[™]. The *IDAC Fall Symposium* on Saturday is accredited for a maximum 6.00 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.

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).

Practical Antimicrobial Stewardship:

Implementation and Expansion in Healthcare Facilities

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 Friday, September 23, 2016. 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 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 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 also has been enacted that requires ASP implementation in Long Term Care and Skilled Nursing Facilities.

Target Audience

Physicians and Pharmacists who have oversight over 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 ASP legislative mandates and components necessary in an ASP to satisfy requirements for the California Department of Health.
- ▶ Understand the importance of collaboration among physicians, pharmacists, microbiologists, informatics personnel, infection preventionists, quality department personnel, and hospital administrators to ensure successful implementation.
- ▶ Understand the roles of the antibiogram, rapid diagnostic modalities, and drug utilization monitoring in an ASP.
- ▶ Identify strategies to improve antimicrobial utilization throughout the health-care facility and reduce potential incidences of antimicrobial resistance.

The Program Information is listed on pages 6-7

31st Annual IDAC Fall Symposium

The Infectious Disease Association of California (IDAC) hosts its 31st annual IDAC Fall Symposium on Saturday, September 24, 2016. The Fall Symposium mixes the discussion of clinical infectious disease topics and the chance to network with other medical professions from the infectious disease community in Southern California and beyond.

As described in this brochure, this CME program will address:

- *Antiretroviral Therapy in HIV Treatment*
- *Clostridium difficile*
- Candida
- The Human Microbiome
- Hot Topics in Infectious Diseases
- Local Fascinating Cases

Non-CME sessions include Break Out sessions for Physicians, Pharmacists, and Infection Preventionists to address non-clinical issues. In addition, a Mentoring Session gives I.D. Fellows-in-Training an opportunity to meet IDAC physicians in private practice to discuss career opportunities.

Target Audience

This activity is designed to meet the educational needs of physicians, pharmacists, researchers, infection control practitioners/nurses, and microbiologists with an interest in infectious diseases and HIV.

CME Curricular Goals & Objectives

Upon completion of this activity, the participant will be able to:

- Apply new recommendations for the utilization of antiretroviral therapy in HIV patient care.
- Apply new recommendations for diagnosis, screening, and treatment of *Clostridium difficile* disease.
- Apply new recommendations for diagnosis, screening, and treatment of Candida.
- Apply new understanding of the human microbiome into patient care.
- Apply new recommendations for diagnosis, screening, and treatment from hot topics in infectious disease.
- Apply new recommendations for diagnosis, screening, and treatment of interesting local cases.

The Program Information is listed on pages 8-9

Practical Antimicrobial Stewardship:

Implementation and Expansion in Healthcare Facilities

- 7:15 am** **Registration Opens**
Continental Breakfast / Industry Exhibits
- 8:15 am** **Symposium Welcome**
Francesca J. Torriani, M.D.
President, IDAC
- 8:20 am** **Update on California Antimicrobial Stewardship Requirements**
Erin Epton, M.D.
Assistant Chief, HAI Program
California Department of Public Health
- 8:50 am** **Reaching Compliance Goals Is a Complete Team Effort: Getting Everyone on the Same Page**
Phillip Robinson, M.D.
Medical Director, Infection Prevention and Hospital Epidemiology
Hoag Memorial Hospital Presbyterian
Newport Beach, CA
- 9:20 am** **Break / Industry Exhibits**
- 9:40 am** **The Role of the Microbiology Lab in Stewardship: Antibigrams and Susceptibility Reporting**
Romney M. Humphries, Ph.D.
Section Chief, Clinical Microbiology
David Geffen School of Medicine at UCLA
Los Angeles, CA
- 10:30 am** **The Low Hanging Fruit in Acute Care and Skilled Nursing Facilities**
Rekha Murthy, M.D.
Medical Director, Hospital Epidemiology Department
Cedars-Sinai Medical Center
Los Angeles, CA



September 23, 2016
Great Wolf Lodge, Garden Grove, CA

- 11:20 am** ***Antimicrobial Stewardship in Long-Term Care Facilities***
Bridget Olson, R.Ph.
Pharmacist, Infectious Diseases
Sharp Coronado Hospital
San Diego, CA
- Noon** ***Lunch Buffet / Industry Exhibits***
- 1:00 pm** ***Practical Strategies for Antimicrobial Therapy***
Following Hospital Discharge
Russell Petrak, M.D.
President and CEO, Innovative Ventures
Burr Ridge, IL
- 1:50 pm** ***Break***
- 2:00 pm** ***Lab Stewardship in Skilled Nursing Facilities***
Dolly Greene, R.N., C.I.C.
Director of Clinical Services & Education
Diagnostic Laboratories & Radiology
Burbank, CA
- 2:30 pm** ***Epidemiology & Source Control of Multi-Resistance***
James A. McKinnell, M.D.
Assistant Professor
Harbor-UCLA Medical Center
Torrance, CA
- 3:00 pm** ***Break***
- 3:15 pm** ***Antimicrobial Stewardship in Outpatient Facilities***
Katherine E. Fleming-Dutra, M.D.
Medical Officer
Office of Antibiotic Stewardship
Centers for Disease Control and Prevention
Atlanta, GA
- 4:05 pm** ***Ask the Experts: Panel Discussion***
Answering audience questions
- 5:00 pm** ***Closing Remarks***
- 5:10 pm** ***Symposium Ends***
- 5:10 pm** ***Social Wine & Cheese Reception***

31st Annual IDAC Fall Symposium

- 7:30 am** **Registration Opens**
Continental Breakfast / Industry Exhibits
- 8:15 am** **Symposium Welcome**
Francesca J. Torriani, M.D.
President, IDAC
- 8:30 am** **Modifying Antiretroviral Therapy in Virologically
Suppressed Patients and Those With Treatment Failure***
Joseph Eron, M.D.
*Professor of Medicine, U. of North Carolina School of Medicine
Director, Clinical Core, UNC Center for AIDS Research
Associate Director, General Clinical Research Unit
Chapel Hill, NC*
- 9:30 am** **Break / Industry Exhibits**
- 10:00 am** **Clostridium difficile: Breaking News from the
Anaerobe 2016 Congress**
Ellie J.C. Goldstein, M.D.
*Infectious Disease Specialist, St. John's Health Center
Director, R.M. Alden Research Laboratory
Clinical Professor of Medicine, UCLA School of Medicine
Santa Monica, CA*
- 11:00 am** **What We Have Learned from Studying Candida
for Over 20 Years**
Jack E. Edwards, M.D.
*Chief, Infectious Diseases, Harbor/UCLA Medical Center
Professor of Medicine, David Geffen School of Medicine
University of California, Los Angeles
Torrance, CA*
- Noon** **Lunch Buffet / Industry Exhibits**

*This presentation is organized by Clinical Care Options, LLC and accreditation is provided by the Annenberg Center for Health Sciences at Eisenhower, accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians and by the Accreditation Council for Pharmacy Education (ACPE). Additionally, Annenberg Center is approved as a provider of continuing education in nursing by the American Nurses Credentialing Center's Commission on Accreditation (ANCC) and the California Board of Registered Nurses.

September 24, 2016
Great Wolf Lodge, Garden Grove, CA

- 12:30 pm** ***Infectious Disease Physician Break Out Session***
Topic: MACRA (Medicare Access & CHIP Reauthorization Act)
- Infectious Disease Pharmacist Break Out Session***
- Infection Preventionist Break Out Session***
- 1:20 pm** ***The Human Microbiome***
David A. Relman, M.D.
Chief, Infectious Diseases, VA Palo Alto Health Care System
Professor, Infectious Diseases, Microbiology & Immunology
Stanford University
Palo Alto, CA
- 2:20 am** ***Break / Industry Exhibits***
- 2:30 pm** ***Hot Topics: Update on Endocarditis***
Arnold S. Bayer, M.D.
Associate Program Director, Infectious Disease, Harbor-UCLA
Medical Center
Associate Chief, Adult Infectious Diseases, David Geffen School of
Medicine, Harbor-UCLA Medical Center
Vice Chair for Academic Affairs, Department of Medicine, Harbor-
UCLA Medical Center
Senior Investigator, LA BioMed
Torrance, CA
- 3:30 pm** ***Local Fascinating Cases***
Presentations of interesting cases are selected from submitted cases by IDAC members. Deadline for submitting cases for consideration is September 1, 2016. Email case descriptions to idac@idac.org.
- 4:30 pm** ***Symposium Ends***
- 4:30 pm** ***I.D. Fellows Mentoring Session***
An informal round table discussion for fellows to interact with IDAC members, addressing questions about opportunities in private clinical practice.



IDAC FALL SYMPOSIA

September 23-24, 2016

Registration

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

Registration fees are listed on page 11. 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 September 14.

Accommodations

Great Wolf Lodge in Garden Grove, CA is California's first and only indoor water park resort. There are over 105,000 square feet of indoor water park action and numerous activities for the entire family. Water park access can be purchased for \$40 per person or purchased with room rate (below). There are also discount tickets to Disneyland, with a shuttle bus (\$2-\$5) leaving every 30 minutes. There are 7 dining options on property, with additional restaurant, within walking distance. For hotel details, visit the website: www.greatwolf.com/southern-california.

Hotel Reservations

A block of hotel suites has been reserved for the Symposium at \$164.99+tax per night (up to 4 people). Room package with water park access is \$202.98 (with 4 water park passes included). Rates also include WiFi, USA Today, local/800 phone calls, in-room coffee, unlimited access to the Iron Horse Fitness center, life jackets and towels in the water park, and parking.

To guarantee these special room rates, make your reservation on-line at: www.greatwolf.com/southern-california, using Offer Code: 1609INFE or by calling: (866) 954-9653. **The hotel reservation deadline is September 1, 2016.** 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 Great Wolf Lodge is located at 12681 Harbor Blvd., Garden Grove, CA. Guest parking is included in room rate. Day Self Parking is \$5. Park on 3rd Floor and enter door directly to conference center.

Transportation

Driving Instructions: Detailed driving instructions will be provided with confirmation.

Air Travel: The Great Wolf Lodge is 13 miles from John Wayne Airport (SNA) and 36 miles from Los Angeles Airport (LAX). Airport transportation information will be provided with Symposium Confirmation.

