



November 2, 2018

Advanced Antimicrobial Stewardship:

Addressing Issues Beyond the Basics

November 3, 2018

33rd 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 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 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).

Membership is open to physicians practicing in California, pharmacists, Ph.D.s, infection control practitioners, and microbiologists. Associate Membership is open to physicians practicing outside California. Dues are \$125 per year. Membership is also available to I.D. Fellows-in-Training and Pharmacy Residents 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

November 2-3, 2018

The Infectious Disease Association of California (IDAC) presents back-to-back infectious disease symposia, November 2-3, 2018. This year's event takes place at the Great Wolf Lodge Hotel in Garden Grove, CA.

On Friday, IDAC will expand upon its series of Antimicrobial Stewardship symposia, by offering an advanced course, in association with the California Department of Public Health and the California APIC Coordinating Council. This one-day program addresses topics beyond the basics for improving Antimicrobial Stewardship programs within health care facilities, including acute care, long-term care, and skilled nursing facilities.

On Saturday, IDAC presents its 33rd 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 12.00 AMA PRA Category 1 Credit(s)[™]. The *Advanced Antimicrobial Stewardship* symposium on Friday is accredited for a maximum 6.00 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: The California APIC Coordinating Council designates this educational activity for a maximum of 12.00 CEU hours.

Advanced Antimicrobial Stewardship: *Addressing Issues Beyond the Basics*

The Infectious Disease Association of California (IDAC), in association with the California Department of Public Health and the California APIC Coordinating Council, presents *Advanced Antimicrobial Stewardship* on Friday, November 2, 2018. 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 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.” Further legislation extended similar ASP requirements to 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 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.

The Program Information is listed on pages 6-7

33rd Annual IDAC Fall Symposium

The Infectious Disease Association of California (IDAC) hosts its 33rd annual *IDAC Fall Symposium* on Saturday, November 3, 2018. 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:

- ▶ Anaerobes in Pneumonia
- ▶ Polymyxin-Based Therapies for Serious Gram-Negative Infections
- ▶ CMV in the Non-HIV Immunocompromised Patients
- ▶ To be determined
- ▶ Infections that May Not Be
- ▶ 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 diagnosis, screening, and treatment of anaerobic pneumonia.
- ▶ Apply new recommendations for polymyxin-based therapies for serious gram-negative infections.
- ▶ Apply new recommendations for the management of CMV in the non-HIV immunocompromised patient.
- ▶ To be determined
- ▶ Apply recommendations for the treatment of patients with infections that “may not be.”
- ▶ Apply new recommendations for the diagnosis, screening, and treatment of interesting local cases.

The Program Information is listed on pages 8-9

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
- 11:10 am** **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
- 12:00 pm** **Lunch Buffet / Industry Exhibits**
- 1:00 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

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Great Wolf Lodge, Garden Grove, CA

- 1:40 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*
- 2:10 pm** ***Break / Industry Exhibits***
- 2:30 pm** ***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*
- 3:10 pm** ***Behavioral Sciences as a Tool to Curb Inappropriate Use of Antibiotics in Primary Care***
Jason Doctor, Ph.D.
*Chair, Department of Health Policy and Management
University of Southern California
Los Angeles, CA*
- 4:00 pm** ***Other ASP Interventions***
Raymond Chinn, MD
*Medical Director, Infection Prevention
Sharp Metropolitan Medical Campus
San Diego, CA*
- 4:50 pm** ***Symposium Ends***



33rd Annual IDAC Fall Symposium

- 7:30 am** **Registration Opens**
Continental Breakfast / Industry Exhibits
- 8:20 am** **Symposium Welcome**
Philip Robinson, MD
President, IDAC
- 8:30 am** **The Role of Anaerobes in Pneumonia: A Breath of Fresh Air**
Stephen G. Jenkins, Ph.D.
*Professor, Pathology and Laboratory Medicine, Weill Cornell
Medicine*
Professor, Pathology in Medicine, Weill Cornell Medicine
*Director of Microbiology, NY-Presbyterian Hospital/Weill Cornell
Medical Center*
New York, NY
- 9:30 am** **Break / Industry Exhibits**
- 10:00 am** **Polymyxin-Based Therapies for Serious Gram-Negative
Infections, Including Carbapenem-Resistant Entero-
bacteriaceae**
Dr. Michael Bolaris, M.D.
Associate Professor, Pediatrics
*Director, Antibiotic Stewardship & Infectious Diseases Clinical
Head, Pharmacy & Therapeutics Committee*
Harbor-UCLA Medical Center
Torrance, CA
- 11:00 am** **Management of CMV in the Non-HIV Immunocompromised
Patient**
Randy Taplitz, M.D.
Professor of Clinical Medicine
Vice Chief of Clinical Affairs, Infectious Diseases
Associate Hospital Epidemiologist
University of California, San Diego
Moore's UCSD Cancer Center
San Diego, CA
- Noon** **Lunch Buffet / Industry Exhibits**
- 12:30 pm** **Infectious Disease Physician Break Out Session**
Infectious Disease Pharmacist Break Out Session
Infection Preventionist Break Out Session

November 3, 2018

Great Wolf Lodge, Garden Grove, CA

1:15 pm *To Be Announced*

2:30 pm *Break*

2:45 pm *The Infection that May Not Be: A Practical Approach*

Martin J. Fee, M.D.

Senior Vice President and Chief Clinical Officer

Infectious Disease Specialist

Hoag Memorial Hospital Presbyterian, Newport Beach, CA

3:45 pm *Local Fascinating Cases*

Presentations of interesting cases are selected from submitted cases by IDAC members. Deadline for submitting cases for consideration is October 5, 2018. E-mail case descriptions to idac@idac.org.

3:45 pm *Symposium Ends*

3:45 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.

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 October 24.



IDAC FALL SYMPOSIA

November 2-3, 2018

Setting

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 \$50 per person or purchased with room rate (below). There are also discount tickets to Disneyland, with a shuttle bus available (information at Front Desk). There are 7 dining options on property, with additional restaurants, 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 those registered for the Symposium at \$177.77 inclusive per night (up to 4 people). Room package with water park access is \$213.64 (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, parking, and tax.

To guarantee these special room rates, make your reservation on-line at: www.greatwolf.com/southern-california, using **Offer Code: 1811INFECT** or by calling: (866) 929-9653. **The hotel reservation deadline is October 11, 2018.** 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 discounted to \$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.





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Important Dates

October 11, 2018 Great Wolf Lodge Reservation Deadline
October 24, 2018 Advanced Registration Deadline
November 2-3, 2018 Fall Symposia