



March 4, 2016

Practical Antimicrobial Stewardship:

Implementation and Expansion in Healthcare Facilities

March 5, 2016

Fourth Annual Northern California IDAC Winter Symposium



Doubletree Hotel, Berkeley, 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 WINTER SYMPOSIA

March 4-5, 2016

The Infectious Disease Association of California (IDAC) presents back-to-back infectious disease symposia to serve our Northern California membership, March 4-5, 2016. This year's event takes place at the Doubletree Hotel in Berkeley, CA.

On Friday, IDAC brings our *Practical Antimicrobial Stewardship* symposium, in association with the California Department of Public Health, to the Bay Area. 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 4th annual *Northern California Winter Symposium*. This programs mixes the discussion of clinical infectious disease topics and the chance to network with other medical professionals from the infectious disease community in Northern California.

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 combined educational activity for a maximum of 11.75 AMA PRA Category 1 Credit(s)[™]. The *Practical Antimicrobial Stewardship* symposium on Friday is accredited for a maximum 6.75 AMA PRA Category 1 Credit(s)[™]. The *IDAC Winter Symposium* on Saturday is accredited for a maximum 5.00 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, March 4, 2016 at the Doubletree Hotel in Berkeley, 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 also has been enacted that requires ASP implementation in Long Term Care and Skilled Nursing 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:

- 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 healthcare facility and reduce potential incidences of antimicrobial resistance.

The Program Information is listed on pages 6-7

Fourth Annual Northern California IDAC Winter Symposium

The Infectious Disease Association of California (IDAC) hosts its 4th annual Northern California Winter Symposium on Saturday, March 5, 2016. The Winter Symposium mixes the discussion of clinical infectious disease topics and the chance to network with other medical professions from the infectious disease community in Northern California.

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

- Skin & Skin Structure Infections
- MRSA
- Hepatitis C Virus
- *Vibrio cholerae*
- Local Fascinating Cases

In addition, there will be a Non-CME satellite session on:

- Chronic Granulomatous Disease

Non-CME sessions include Break Out sessions for both Physicians and Pharmacists to address non-clinical issues. In addition, a Mentoring Session gives I.D. Fellows-in-Training an opportunity to meet IDAC members 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 Skin and Skin Structure Infections.
- Apply new recommendations for diagnosis, screening, and treatment of persistent MRSA Bacteremia
- Apply new recommendations for diagnosis, screening, and treatment of Hepatitis C.
- Apply new recommendations for diagnosis, screening, and treatment of *Vibrio cholerae*.
- Apply new recommendations for diagnosis, screening, and treatment of interesting local cases.

In a non-CME session, participants will also learn about the application of Actimmune (Interferon gamma-1b) for Chronic Granulomatous Disease.

The Program Information is listed on pages 8-9

- 7:00 am** **Registration Opens**
 Continental Breakfast, Industry Exhibits
- 8:00 am** **Symposium Welcome**
 Francesca J. Torriani, M.D.
President, IDAC
- 8:05 am** **Update on California Antimicrobial Stewardship Requirements**
 Erin Epton, M.D.
*Assistant Chief, HAI Program
 California Department of Public Health*
- 8:40 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**
- 9:35 am** **Patient Outcome Metrics in ASPs: Which Measures to Evaluate**
 Susan Davis, Pharm.D.
*Associate Professor, Department of Pharmacy Practice
 Wayne State University
 Detroit, MI*
- 10:10 am** **Discussion: Challenges & Practical Solutions in the Inpatient Setting**
- 10:30 am** **Break**
- 10:40 am** **Rapid Diagnostics and Using the Antibiogram Optimally: Role in ASPs**
 Romney M. Humphries, Ph.D.
*Section Chief, Clinical Microbiology
 David Geffen School of Medicine at UCLA
 Los Angeles, CA*
- 11:20 am** **Components of an Effective ASP Informatics Program: Essential Elements and Helpful Enhancements**
 Ravina Kullar, Pharm.D., M.P.H.,
Infectious Diseases Scientific Director

- Merck & Co.
 Santa Monica, CA*
- Noon** **Lunch Buffet / Industry Exhibits**
- 12:30 pm** **Epidemiology & Source Control of Multi-Drug Resistance**
 James A. McKinnell, M.D.
*Assistant Professor
 Harbor-UCLA Medical Center
 Torrance, CA*
- 1:20 pm** **Break**
- 1:35 pm** **Antimicrobial Stewardship in Long-Term Acute Care Facilities**
 Teena Chopra, M.D., M.P.H.
*Hospitalist, Wayne State University
 Director, Infection Prevention, Epidemiology, and Antibiotic Stewardship, Kindred Hospital
 Detroit, MI*
- 2:05 pm** **Antimicrobial Stewardship in Skilled Nursing Facilities**
 Bridget Olsen, R.Ph.
*Pharmacist, Infectious Diseases
 Sharp Coronado Hospital
 San Diego, CA*
- 2:35 pm** **Discussion: ASP in Long-Term Care**
- 3:00 pm** **Break**
- 3:10 pm** **Antimicrobial Stewardship in the Emergency Room**
 Larissa May, M.D., M.S.P.H.
*Director, Emergency Department Antibiotic Stewardship
 University of California, Davis
 Sacramento, CA*
- 3:50 pm** **Providing Antimicrobial Stewardship via Telemedicine**
 Javeed Siddiqui, M.D., M.P.H.
*Chief Medical Officer, TeleMed2U
 Sacramento, CA*
- 4:30 pm** **Symposium Ends**

Fourth Annual Northern California IDAC Winter Symposium

March 4, 2016
Doubletree Hotel, Berkeley, CA

- 7:30 am** **Registration Opens**
Continental Breakfast
Industry Exhibits
- 8:15 am** **Symposium Welcome**
Francesca J. Torriani, M.D.
President, IDAC
- 8:30 am** **New & Old Antibiotics for
Skin and Skin Structure Infections**
Loren G. Miller, M.D.
Associate Professor
David Geffen School of Medicine at UCLA
Torrance, CA
- 9:30 am** **Break / Industry Exhibits**
- 10:00 am** **When Primary Therapy Fails: Persistent MRSA
Bacteremia**
Stanley Deresinski, M.D.
Clinical Professor, Infectious Disease
Stanford University
Stanford, CA
- 11:00 am** **Treating HCV in 2016:
More Options and More Questions**
David L. Wyles, M.D.
Associate Professor
University of California, San Diego
San Diego, CA
- Noon** **Lunch Buffet / Industry Exhibits**
- 12:30 pm** **I.D. Physician Clinical Break Out Session
I.D. Pharmacist Clinical Break Out Session**
- 1:20 pm** **The Lifestyle of *Vibrio cholerae* in Natural
Aquatic Habitats**
Gary Schoolnik, M.D.
Professor, Infectious Diseases
Stanford University
Stanford, CA
- 2:20 am** **Break / Industry Exhibits**
- 2:30 pm** **Local Fascinating Cases**
Presentations of interesting cases are selected from submitted cases by IDAC members. Deadline for submitting cases for consideration is January 30, 2016. Email case descriptions to idac@idac.org.
- 3:30 pm** **Satellite Session (Non-CME)
Actimmune® (Interferon gamma-1b) and Chronic
Granulomatous Disease (CGD)**
Raffi Tachdjian, M.D.
Assistant Professor, Pediatrics
David Geffen School of Medicine at UCLA
Los Angeles, CA
- 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 WINTER SYMPOSIA

March 4-5, 2016

IDAC WINTER SYMPOSIA

Doubletree Hotel, Berkeley, CA

Registration

Registration will include sessions, continental breakfast, buffet lunch, exhibits, attendee packet and resources, parking, 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 February 22, 2016.

Accommodations

Located on San Francisco Bay, the newly remodeled Doubletree Hotel in Berkeley, CA offers scenic views of the San Francisco skyline. You will be welcome with a freshly-baked cookie, and guests have complimentary use of the fitness center, sauna, two indoor heated swimming pools, business center, free basic Wi-Fi in their rooms, and shuttle to BART, Amtrak and local attractions. Free wireless internet is also available in the lobby, restaurant, lounge, and business center. Dining options include the Bay Lounge and Bay Grille.

Hotel Reservations

A block of hotel rooms has been reserved for the Symposium, beginning at \$189+tax per night (single/double). To guarantee your room reservation at this special rate, you can use the hotel link on the IDAC website: www.idac.org/upcoming.php, or contact the hotel directly by calling (510) 548-7920 and use the Group Code IDA. **The hotel reservation deadline is February 11, 2016.** 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. The hotel is dog-Friendly, with a non-refundable pet fee. Contact hotel for details: (510) 548-7920.

Location/Parking

The Doubletree Hotel is located in the Berkeley Marina, at 200 Marine Blvd., Berkeley, CA. Day Self Parking will be validated by Symposium, Day Valet Parking is \$10. Overnight Self Parking is \$10 per day, Overnight Valet is \$19.

Transportation

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

Air Travel: The Doubletree Hotel is 15 miles from the Oakland International Airport (OAK) and 22 miles from San Francisco Airport. Transportation options include shuttle bus, taxi, and the mass transit BART. The hotel offers free pickup from BART Station (Call hotel for reservations).

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 Feb. 22* *After Feb. 22* *On-Site Registration*

IDAC Members

| | | | |
|-----------------------------------|-----------------|-----------------|-----------------|
| ___ ASP Symposium Registration | \$200.00 | \$240.00 | \$280.00 |
| ___ IDAC Symposium Registration | 25.00 | 45.00 | 65.00 |
| ___ Attending Both Symposia | 210.00 | 270.00 | 320.00 |
| ___ Wish to become an IDAC Member | 125.00 | | |

Non-IDAC Members

| | | | |
|---------------------------------|-----------------|-----------------|-----------------|
| ___ ASP Symposium Registration | \$280.00 | \$320.00 | \$360.00 |
| ___ IDAC Symposium Registration | 80.00 | 100.00 | 120.00 |
| ___ Attending Both Symposia | 340.00 | 400.00 | 450.00 |

Total Payment Enclosed \$ _____

Check Credit Card Number

Visa MasterCard American Express Expiration Date: _____

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

For Additional Information

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

IDAC • PO Box 66751, Los Angeles, CA 9066