



March 3, 2017

Practical Antimicrobial Stewardship:

Implementation and Expansion in Healthcare Facilities

March 4, 2017

Fifth Annual Northern California IDAC Winter Symposium

Doubletree Hotel SFO, Burlingame, CA

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



IDAC Executive Committee:

Francesca J. Torriani, M.D., *President*
Philip Robinson, M.D., *Vice President*
Arash Heidari, M.D., *Secretary/Treasurer*
Ronald J. Goldman, Ph.D., *Executive Director*

IDAC Council:

Mohammed Al-Jasim, M.D.
Nancy Crum-Cianflone, M.D.
Martin Fee, M.D.
Nilesh Hingarth, M.D.
Charles James, Pharm.D.
James McKinnell, M.D.
Jeffrey H. Silvers, M.D.

IDAC CME Committee:

Gregory L. Strayer, M.D. *Chair*
Raymond Chinn, M.D.
Ellie J.C. Goldstein, M.D.
Arash Heidari, M.D.
James McKinnell, M.D.
Francesca J. Torriani, M.D.
Norman J. Waecker, Jr., M.D.
Ronald J. Goldman, Ph.D.

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 Symposia).

Full Membership is open to physicians practicing in California. Associate Membership is open to physicians practicing outside California, pharmacists, Ph.D.s, infection preventionists, 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 3-4, 2017

The Infectious Disease Association of California (IDAC) presents back-to-back infectious disease symposia to serve our Northern California membership, March 3-4, 2017. This year's event takes place at the Doubletree Hotel SFO in Burlingame, 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 5th annual *Northern California Winter 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 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 13.00 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 Winter 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. Certificates will be provided by California APIC.



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 3, 2017 at the Doubletree Hotel SFO in Burlingame, 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

Fifth Annual Northern California IDAC Winter Symposium

The Infectious Disease Association of California (IDAC) hosts its 5th annual Northern California Winter Symposium on Saturday, March 4, 2017. 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:

- Penicillin Skin Testing
- *Mycobacterium chimaera*
- Antibiotic Treatment Duration
- *Clostridium difficile*
- Contrasting Approaches to Stewardship
- Local Fascinating Cases

Non-CME sessions include Break Out sessions for Physician, 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 members in private practice to discuss career opportunities.

Target Audience

This activity is designed to meet the educational needs of physicians, pharmacists, researchers, infection preventionists/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 penicillin allergy assessment testing to determine alternatives to the use of antimicrobial therapies.
- Apply new recommendations to control transmission of *Mycobacterium chimaera*.
- Apply new recommendations for duration of antibiotic treatment.
- Apply new recommendations for prevention, diagnosis, screening, and treatment of *Clostridium difficile*.
- Apply new recommendations for implementing and operating an antimicrobial stewardship program.
- 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

- 7:30 am** **Registration Opens**
Continental Breakfast
Industry Exhibits
- 8:15 am** **Symposium Welcome**
Francesca J. Torriani, M.D.
President, IDAC
- 8:30 am** **Update on California Antimicrobial Stewardship Requirements**
Erin Epsom, M.D.
Assistant Chief, HAI Program
California Department of Public Health
- 9:00 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
- 9:40 am** **Break / Industry Exhibits**
- 10:00 am** **Use of Antibiograms and Laboratory Results in Antimicrobial Stewardship**
Romney M. Humphries, Ph.D.
Section Chief, Clinical Microbiology
David Geffen School of Medicine at UCLA
Los Angeles, CA
- 10:40 am** **Building a Successful Program in Healthcare Facilities: Beyond the Low Hanging Fruit**
Kristi Kuper, Pharm.D.
Senior Clinical Manager, ID
Vizient, Inc.
Houston, TX
- 11:25 am** **Developing Metrics for ASP: How Do you Measure Up?**
Kristi Kuper, Pharm.D.
Senior Clinical Manager, ID
Vizient, Inc.
Houston, TX

March 3, 2017

Doubletree Hotel SFO, Burlingame, CA

- 12:05 pm Lunch Buffet / Industry Exhibits**
- 1:00 pm *Epidemiology and Source Control of Multi-drug Resistant Organisms***
Susan S. Huang, M.D.
*Professor, Infectious Disease. School of Medicine
Medical Director, Epidemiology and Infection Prevention
University of California, Irvine
Orange, CA*
- 1:40 pm Break / Industry Exhibits**
- 2:00 pm *Antimicrobial Stewardship in Long-Term Care Facilities***
Bridget Olson, R.Ph.
*Pharmacist, Infectious Diseases
Sharp Coronado Hospital
San Diego, CA*
- 2:45 pm *Difference and Similarities between ASP in LTACs vs STACs***
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*
- 3:30 pm Break**
- 3:40 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*
- 4:25 pm *Ask the Experts: Panel Discussion***
Moderators: Ray Chinn, M.D., Francesca J. Torriani, M.D.
Panel: Ellie Goldstein, M.D., Phillip Robinson, M.D.,
Jeffrey H. Silvers, M.D.
- 5:15 pm *Closing Remarks***
- 5:20 pm *Symposium Ends***

Fifth Annual Northern California IDAC Winter 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** **Penicillin Allergy Assessment and the Use of Penicillin
Skin Testing as an Antimicrobial Stewardship Initiative**
Bruce M. Jones, Pharm.D.
*Infectious Diseases Clinical Pharmacy Specialist, St. Joseph's/
Candler Health System, Inc.*
*Clinical Adjunct Assistant Professor, University of Georgia
College of Pharmacy*
Savannah, GA
- 9:30 am** **Break / Industry Exhibits**
- 10:00 am** **Transmission of *Mycobacterium chimaera***
Shannon Kasperbauer, M.D.
Assistant Professor, University of Colorado
Division of Mycobacterial and Respiratory Infections
National Jewish Health
Denver, CO
- 11:00 am** **The New Antibiotic Mantra: "Shorter Is Better"**
Bradley Spellberg, MD
Professor of Clinical Medicine
Associate Dean for Clinical Affairs (LAC+USC)
University of Southern California
Los Angeles, 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
- 1:15 pm** **Progress and Pitfalls in *Clostridium difficile* Infections**
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

March 4, 2017

Doubletree Hotel SFO, Burlingame, CA

2:15 pm Break / Industry Exhibits

2:30 pm *The Big Game: Stanford versus UCSF Stewardship*

Jeffrey H. Silvers, M.D.

*Medical Director of Pharmacy and Infection Prevention,
Sutter Health
Chair, CDPH Hospital Acquired Infections Advisory
Committee
Danville, CA*

Sarah Doernberg, M.D.

*Assistant Professor, Division of Infectious Diseases
Medical Director, Adult Antimicrobial Stewardship
University of California, San Francisco
San Francisco, CA*

Alexandra Hilts-Horeczko, Pharm.D.

*Clinical Infectious Diseases Pharmacy Specialist
Health Sciences Associate Clinical Professor
UCSF Medical Center and UCSF School of Pharmacy
San Francisco, CA*

Marisa Holubar, M.D.

*Clinical Assistant Professor, Division of Infectious Diseases
and Geographic Medicine
Associate Medical Director, Antimicrobial Safety and
Sustainability Program
Associate Medical Director, Infection Prevention
Stanford University School of Medicine
Stanford, CA*

Lina Meng, Pharm.D.

*Infectious Disease Pharmacist
Stanford Health Care
Stanford, 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 February 1, 2017. 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 WINTER SYMPOSIA

March 3-4, 2017

Registration

Registration will include sessions, continental breakfast, buffet lunch, exhibits, attendee packet and resources, day 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, 2017.

Accommodations

Overlooking San Francisco Bay, the Doubletree Hotel San Francisco Airport in Burlingame, CA offers modern, stylish guest rooms. You will be welcomed with a freshly-baked cookie, and guests have complimentary use of the fitness center, business center, basic Wi-Fi Internet, shuttle to BART, and trolley to downtown Burlingame. Free wireless internet is also available in the lobby, restaurant, lounge, and business center. Dining options include the award-winning *37 North* restaurant and adjacent sports bar. Nearby are also walking and jogging trails, along San Francisco Bay.

Hotel Reservations

A block of hotel rooms has been reserved for the Symposium, beginning at \$209+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 (650) 344-5500 and use the Group Code IDA. **The hotel reservation deadline is February 9, 2017.** 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. This is a Pet-Friendly hotel. Contact hotel for details: (650) 344-5500.

Location/Parking

The Doubletree Hotel is located just South of San Francisco International Airport (SFO), at 835 Airport Blvd., Burlingame, CA. Day Self Parking will be validated by Symposium; Overnight Self Parking is \$10 per day.

Transportation

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

Air Travel: The Doubletree Hotel is located 2 miles South of San Francisco International Airport (SFO). The hotel offers a Complimentary Hotel Shuttle to and from San Francisco International Airport 24 hours a day and to the nearest BART station. Taxi from SFO is \$20.

IDAC WINTER SYMPOSIA

Doubletree Hotel SFO, Burlingame, 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 Feb. 22 After Feb. 22 On-Site Registration

IDAC Members

___ ASP Symposium Registration	\$190.00	\$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, day parking, and attendance/CME certificate.

For Additional Information

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

IDAC • PO Box 66751, Los Angeles, CA 9066