



Mayo Clinic School of Continuous Professional Development

4th Annual Update on

INFECTIOUS DISEASES

for Primary Care

Up-to-date and practical information on the
diagnosis, treatment, and prevention of the
infectious diseases you see most in your practice

**THE WAUGH AUDITORIUM
MAYO CLINIC EDUCATION CENTER
PHOENIX, ARIZONA
JANUARY 19–20, 2019**

**\$75 DISCOUNT
IF YOU REGISTER
ON OR BEFORE
DEC 19, 2018**

CE.MAYO.EDU/IDPRIMARYCARE2019

COURSE DESCRIPTION

The field of infectious diseases is constantly changing, posing challenges for front-line healthcare providers in the clinic and hospital settings. Emerging infections, multiple resistant pathogens, new diagnostics, guidelines, regulations, and antimicrobials require continuous learning. This course will provide up to date, concise and evidence-based presentations to keep you on top of the infectious disease challenges you face daily in practice. The course will feature lectures, case presentations and interactive discussions to enhance providers' ability to diagnose, treat and prevent infections commonly seen in practice.

TARGET AUDIENCE

Physicians and advanced practice providers (NP, PA, PharmDs) engaged in: family medicine, internal medicine, emergency medicine, urgent care, women's health, general pediatrics, geriatrics and anyone with interest in updating their skills in primary care management of infectious diseases and coccidioidomycosis..

LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

- Recognize the clinical manifestations of Coccidioidomycosis
- Perform a diagnostic evaluation for suspected bronchiectasis
- Choose the appropriate antimicrobials for skin and soft tissue infections
- Recognize life threatening rashes
- Implement the new guidelines for Clostridium difficile management
- Manage common ocular infections

REGISTRATION

Register online at:

[CE.MAYO.EDU/IDPRIMARYCARE2019](https://ce.mayo.edu/idprimarycare2019)

Registration Fee	On or Before Dec 19	After Dec 19
Physicians/Scientists	\$550 USD	\$625 USD
Residents, PAs, NPs	\$450 USD	\$525 USD
Paper Syllabus	\$50 USD	\$50 USD

CANCELLATION POLICY

Please visit ce.mayo.edu/cancellation for more information.

MEETING LOCATION

Mayo Clinic Hospital Campus, Arizona
The Waugh Auditorium
5777 East Mayo Boulevard
Phoenix, Arizona 85054

PROGRAM AGENDA

SATURDAY, JANUARY 19, 2019

6:45 a.m. Registration & Continental Breakfast

7:15 Welcome & Introductions
Janis Blair, M.D.

ESSENTIALS OF COCCIDIOIDOMYCOSIS 2019

7:30 Epidemiology of Coccidioidomycosis
Rebecca Sunenshine, M.D.

8:00 Cutaneous Manifestations of Coccidioidomycosis
David J. DiCaudo, M.D.

8:20 Primary Pulmonary Coccidioidomycosis
Neil Ampel, M.D.

8:50 Coccidioidomycosis – Diagnosis, Treatment and When to Refer
Janis Blair, M.D.

9:20 Questions and Interactive Panel Discussions
Drs. Sunenshine, Ampel, Blair, Dicaudo, and Gryz

9:50 Break and Exhibits

HOT TOPICS IN INFECTIOUS DISEASES

10:20 What's New in Skin and Soft Tissue Infections
Aaron Tande, M.D.

10:50 Managing Bronchiectasis 2019
Timothy Aksamit, M.D.

11:20 Uncomplicating Complicated Urinary Tract Infections
James Johnson, M.D.

11:50 Questions and Interactive Panel Discussions
Drs. Tande, Aksamit and Johnson

12:15 p.m. Lunch and Exhibits

1:00 Meningitis Pearls for Diagnosis and Management
HR Vikram, M.D.

1:30 New Antimicrobials
Lynn Estes, Pharm.D.

2:00 Antimicrobial Prophylaxis
Elie Berbari, M.D.

2:30 Questions and Interactive Discussions
Drs. Vikram, Estes, and Berbari

3:00 Break and Exhibits

3:30 Dental Infections for Primary Care Providers
Douglas Beals, D.D.S., M.S.

4:00 Eye Infections for the Primary Care Provider
Thelma Barnes, O.D.

4:30 Rashes that Kill – Skin Manifestations of Serious Infections
Lisa Drage, M.D.

5:00 Questions and Interactive Discussions
Drs. Beals, Barnes, and Drage

5:30 Adjourn

SUNDAY, JANUARY 20, 2019

7:00	Continental Breakfast and Exhibits
7:50	Welcome <i>Robert Orenstein, D.O.</i>
8:00	Viral Respiratory Infections – Strategies for Success <i>M. Teresa Seville, M.D.</i>
8:30	What's New in Herpesvirus Infections <i>Raymund Razonable, M.D.</i>
9:00	What's New in C. difficile 2019 <i>Robert Orenstein, D.O.</i>
9:30	Questions and Interactive Discussions <i>Drs. Seville, Razonable, and Orenstein</i>
10:00	Break and Exhibits
10:30	Recognizing Immunodeficiency in the Primary Care Setting <i>Juan Gea-Benacloche, M.D.</i>
11:00	Is It Lyme Disease? Recognizing Mimics and Quackery <i>Roberto L. Patron, M.D.</i>
11:30	Serological Testing in Infectious Diseases – Avoiding Pitfalls <i>Elitza Theel, Ph.D.</i>
Noon	Questions and Interactive Discussions <i>Drs. Gea-Benacloche, Patron, and Theel</i>
12:30 p.m.	Lunch and Exhibits
1:15	Hepatitis B and E <i>Hugo E. Vargas, M.D.</i>
1:45	HIV Update 2019 <i>Stacey Rizza, M.D.</i>
2:15	Syphilis, The Reawakening of the Great Masquerader <i>Carlos Hartmann, M.D.</i>
2:45	Questions and Interactive Discussions <i>Drs. Vargas, Rizza, and Hartmann</i>
3:15	Final Wrap-Up and Adjourn

LODGING AND ACCOMMODATIONS

Residence Inn Phoenix Desert View at Mayo Clinic

5665 East Mayo Boulevard • Phoenix, Arizona 85054

(866) 754-5927 or (480) 563-1500

Hotel Website: www.marriott.com/phxmh

To ensure accommodations, reserve your room from the course website before the room block is filled or 30 days prior to the course date in order to receive a discounted rate of \$254 (plus applicable taxes).

Discounted rates will apply three days prior to and after the course dates, based on availability. Hotel cancellation policy applies.

FACULTY

Course Directors

Robert Orenstein, D.O.

Janis Blair, M.D.

Mayo Clinic Faculty

Timothy Aksamit, M.D.

Neil Ampel, M.D.

Thelma Barnes, O.D.

Elie Berbari, M.D.

Janis Blair, M.D.

David J. DiCaudo, M.D.

Lisa Drage, M.D.

Lynn Estes, Pharm.D.

Juan Gea Benacloche, M.D.

Thomas Gry, Ph.D.

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Raymund Razonable, M.D.

Stacey Rizza, M.D.

M. Teresa Seville, M.D.

Aaron Tande, M.D.

Elitza Theel, Ph.D.

Hugo E. Vargas, M.D.

HR Vikram, M.D.

Guest Faculty

Douglas Beals, D.D.S., M.S.

*Midwestern University – College of Dental Medicine – Arizona,
Glendale, Arizona*

Carlos Hartmann, M.D.

McDowell Healthcare Center, Phoenix, Arizona

James Johnson, M.D.

University of Minnesota Medical School, Minneapolis, Minnesota

Rebecca Sunenshine, M.D.

*Career Epidemiology Field Officer,
Maricopa County Department of Public Health,
Centers for Disease Control and Prevention*

CREDIT



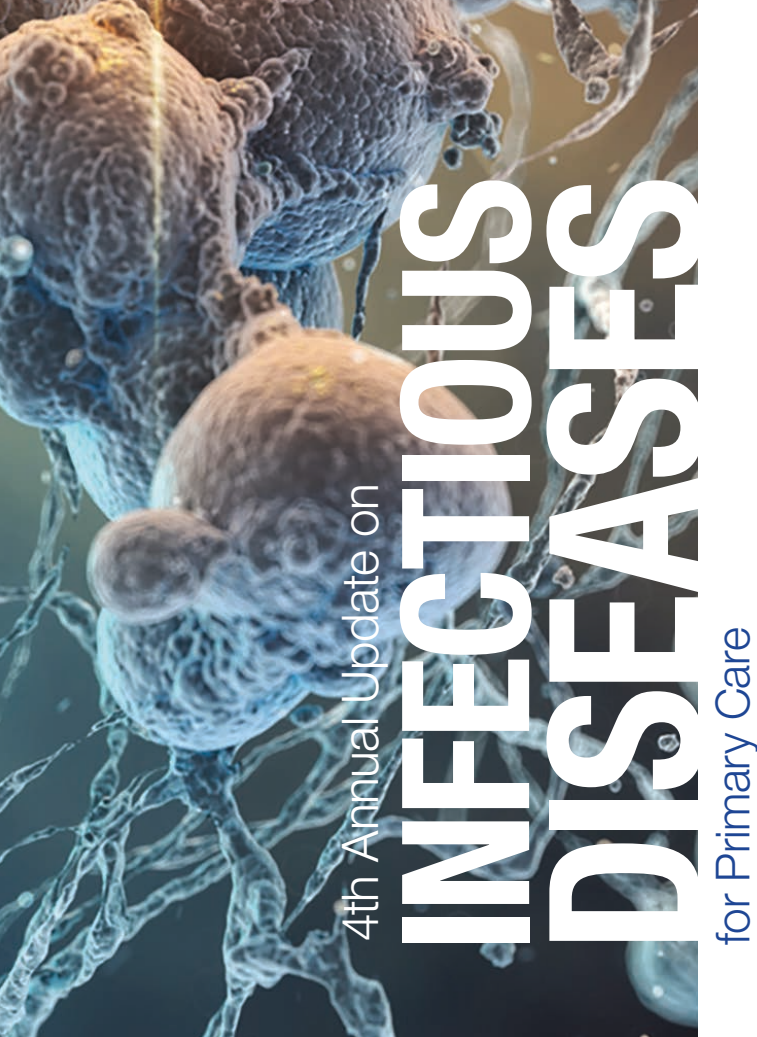
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In support of improving patient care, Mayo Clinic College of Medicine and Science is accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

AMA: Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 14.50 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AAFP: Application for CME credit has been filed with the American Academy of Family Physicians. **Determination of credit is pending.**

Other Healthcare Professionals: A certificate of attendance will be provided to other healthcare professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.



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