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

<table>
<thead>
<tr>
<th>Registration Fee</th>
<th>On or Before Dec 19</th>
<th>After Dec 19</th>
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<tbody>
<tr>
<td>Physicians/Scientists</td>
<td>$550 USD</td>
<td>$625 USD</td>
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<tr>
<td>Residents, PAs, NPs</td>
<td>$450 USD</td>
<td>$525 USD</td>
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<tr>
<td>Paper Syllabus</td>
<td>$50 USD</td>
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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 Grys
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
  Theilma 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
       Robert Orenstein, D.O.
8:00   Viral Respiratory Infections – Strategies for Success
       M. Teresa Seville, M.D.
8:30  What’s New in Herpesvirus Infections
       Raymund Razonable, M.D.
9:00   What’s New in C. difficile 2019
       Robert Orenstein, D.O.
9:30   Questions and Interactive Discussions
       Drs. Seville, Razonable, and Orenstein
10:00  Break and Exhibits
10:30  Recognizing Immunodeficiency in the Primary Care Setting
       Juan Gea-Benacloche, M.D.
11:00  Is It Lyme Disease? Recognizing Mimics and Quackery
       Roberto L. Patron, M.D.
11:30  Serological Testing in Infectious Diseases – Avoiding Pitfalls
       Elitza Theel, Ph.D.
Noon  Questions and Interactive Discussions
       Drs. Gea-Benacloche, Patron, and Theel
12:30 p.m. Lunch and Exhibits
1:15   Hepatitis B and E
       Hugo E. Vargas, M.D.
1:45   HIV Update 2019
       Stacey Rizza, M.D.
2:15   Syphilis, The Reawakening of the Great Masquerader
       Carlos Hartmann, M.D.
2:45   Questions and Interactive Discussions
       Drs. Vargas, Rizza, and Hartmann
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. DiCauudo, M.D.
Lisa Drage, M.D.
Lynn Estes, Pharm.D.
Juan Gea Benacloche, M.D.
Thomas Grys, Ph.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

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.