5th 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

Coccidioidomycosis Pre-Course
JANUARY 17, 2020

Mayo Clinic Franke Education Center
PHOENIX, ARIZONA
JANUARY 18–19, 2020

$75 Discount if you register on or before DEC 20, 2019

CE.MAYO.EDU/IDPRIMARYCARE2020
COURSE DESCRIPTION
The field of infectious diseases is constantly changing, posing challenges for frontline healthcare providers in the clinic and hospital settings. Emerging infections, multiple resistant pathogens, new diagnostics, guidelines, regulations, and antimicrobials require continuous learning. This course provides up to date, concise and evidence-based presentations to keep you on top of the infectious disease challenges you face 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.

COCCIDIOIDOMYCOSIS PRE-COURSE: Friday, January 17, 2020
The latest updates on coccidioidomycosis for primary care providers who deal with people who either live or visit the Southwest. Join us to learn about this difficult to diagnose disease.

GENERAL SESSION: Saturday – Sunday, January 18–19, 2020
Updates on travel medicine, viral hepatitis and HIV, mycobacterial infections, use of microbiota therapeutics, complicated head and neck infections, C. difficile, Helicobacter pylori, fungal and parasitic infections, multi-resistant organisms and using social media to help manage infectious diseases. Prepare for our visual photo quizzes and bring your difficult cases for curbside the consultants session.

TARGET AUDIENCE
Physicians and advanced practice providers (NP, PA, PharmD) 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:
• Implement new strategies for treatment of common infections in an era of resistance
• Recognize how to prevent emerging causes of viral hepatitis
• Translate new information on the prevention and treatment of infections in adult and pediatric travelers
• Counsel patients on infection risks when receiving biologic therapies for immune diseases

REGISTRATION
Register online at: CE.MAYO.EDU/IDPRIMARYCARE2020

<table>
<thead>
<tr>
<th>Registration Fee</th>
<th>On or Before Dec 20</th>
<th>After Dec 20</th>
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<tbody>
<tr>
<td>Physicians/Scientists</td>
<td>$550 USD</td>
<td>$625 USD</td>
</tr>
<tr>
<td>Residents, PAs, NPs</td>
<td>$450 USD</td>
<td>$525 USD</td>
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<td>Coccidioidomycosis Pre-Course</td>
<td>$50 USD</td>
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<tr>
<td>Paper Syllabus</td>
<td>$55 USD</td>
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Please visit ce.mayo.edu/cancellation for more information.

MEETING LOCATION
The course website contains additional information regarding the meeting location, hotel, recreational activities and much more.
PROGRAM AT-A-GLANCE
FRIDAY, JANUARY 17, 2020
• Medical Grand Rounds Coccidioidomycosis – Why Did I Get It?
• Epidemiology of Coccidioidomycosis
• Cutaneous Manifestations of Coccidioidomycosis
• Primary Pulmonary Coccidioidomycosis
• Coccidioidomycosis – Diagnosis, Treatment

SATURDAY, JANUARY 18, 2020
• How Long Do I Treat?
• Prebiotics, Probiotics, Ecobiotics, Microbiotics and Synbiotics in ID
• Travelers – Resistance, New Bugs, New Drugs
• Social Media and Infectious Diseases
• Ask Your Doctor ... Biologics and Infection Risks
• Hepatitis A & E – What the Primary Care Doctor Needs to Know
• When it’s Not Just a Sore Throat
• Mycobacterial Infections

SUNDAY, JANUARY 19, 2020
• What’s New with Helicobacter Pylori?
• C. Difficile – New Approaches and a New Name
• The Resistance
• Infectious Diseases Images
• What’s New in HIV 2020?
• Challenges for Pregnant and Pediatric Travelers
• Creepy Crawly Parasites
• Fungus Among Us – Common & Serious Fungal Infections to Recognize in Your Practice
• Ask the Consultants – Curbside Questions

CREDIT
In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly 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 12.50 (Cocci Session 4.0 and General Session 8.50) 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.

AOA: This program has been accredited by the American Osteopathic Association for 12.50 (Cocci Session 4.0 and General Session 8.50) credits of AOA Category 2-A.

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.

FACULTY
Course Directors
Robert Orenstein, D.O.
Janis Blair, M.D.

Mayo Clinic Faculty
Neil Ampel, M.D.
Daniel DeSimone, M.D.
David DiCaudo, M.D.
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Farris Timimi, M.D.
Hugo Vargas, M.D.
H.R. Vikram, M.D.
Abinash Virk, M.D., DTM&H, FIDSA

Guest Faculty
Kara Asbury, M.D.
Apex Physicians Infectious Diseases Specialists & Travel Clinic
Scottsdale, Arizona

Steve Holland, M.D.
National Institute of Allergy and Infectious Diseases
Bethesda, Maryland

Sheila Mackell, M.D., FAAP, ASTMH, Cert ISTM
Mountain View Pediatrics
Flagstaff, Arizona

Rebecca Sunenshine, M.D.
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Maricopa County Department of Public Health, CDC
Phoenix, Arizona
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