2ND ANNUAL UPDATE ON INFECTIOUS DISEASES FOR PRIMARY CARE

Saturday-Sunday
January 21-22, 2017

JUANITA KIOUS WAUGH AUDITORIUM
MAYO CLINIC EDUCATION CENTER
PHOENIX, ARIZONA

Up-to-date and practical information on the DIAGNOSIS, TREATMENT and PREVENTION of the infectious diseases you see most in your practice

Register Now!
$75 DISCOUNT when you register at ce.mayo.edu/node/22239 by December 26, 2016
COURSE DESCRIPTION
Up to date and practical information on the diagnosis, treatment and prevention of the infectious diseases you see most in your practice!

The field of infectious diseases is rapidly evolving with new diseases, diagnostic modalities, antimicrobial resistance and new paradigms for treatment. This new course combines the essentials of Coccidioidomycosis with an update on how to manage infections encountered in the outpatient setting. This course will utilize lectures, case presentations and interactive discussion to enhance providers knowledge and ability to diagnose, treat and prevent the infections commonly seen in practice.

LEARNING OBJECTIVES
Upon completion of this course, participants should be able to:
• Diagnose Coccidioidomycosis
• Treat common tick-borne disease
• Counsel patients regarding Zika virus infections
• Treatment of C. difficile and other enteric infections
• Explain new developments in management of common intra-abdominal infections
• Management of adult vaccinations
• Recognize common infectious disease emergencies
• Assess what has changed in the epidemiology and treatment of community acquired pneumonia
• Review new antimicrobial agents

Attendance at this Mayo Clinic course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

INTENDED AUDIENCE
This course is designed for Internal Medicine, Family Medicine and primary care providers, nurses, physician assistants, nurse practitioners and other allied health practitioners.

GRANTS AND EXHIBITS
Appropriate acknowledgment will be given to all supporters at the time of the meeting. Exhibits will be available for viewing at all scheduled breaks.

CREDIT
Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this live activity for a maximum of 13.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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 13 credits of AOA Category 2-A.

Other Health Care Professionals
A record of attendance will be available to other health care professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

MEETING LOCATION

TRAVEL
Hertz is offering a reduced daily rate for course registrants. Visit Hertz online at www.hertz.com (CV) 03NR0012.

Special rates include unlimited mileage and are subject to availability. Advance reservations are recommended; blackout dates may apply.

SuperShuttle vans offer airport transportation to and from area hotels and businesses. To make reservations, call (800) 258-3826 or (602) 244-9000, or visit www.supershuttle.com.

RECREATION/LEISURE ACTIVITIES
Visit www.visitphoenix.com or www.experiencescottsdale.com for recreation and leisure activities.

Travel arrangements are the sole responsibility of the individual registrant.
LODGING ACCOMMODATIONS

Hotel rooms are limited, and we suggest you make your lodging reservations early. A limited block of guest rooms have been reserved for attendees with a special course rate of $261 single or double occupancy per night at the Residence Inn Phoenix Desert View at Mayo Clinic, with group rate honored three days prior and three days following the course dates, based upon space availability. To make your reservation, call (866) 754-5927 or (480) 563-1500 on or before the cut-off date of December 20, 2016, or until the group room block fills. Please identify yourself as part of the Mayo Clinic Infectious Disease group. Attendees are responsible for their own reservations, and standard hotel reservation cancellation policy will apply to individual reservations, which is 72 hours prior to arrival:

Residence Inn Phoenix Desert View at Mayo Clinic
5665 East Mayo Boulevard • Phoenix, Arizona 85054
(800) 331-3131 or (480) 563-1500
Hotel Website: www.marriott.com/phxmh

Lodging arrangements are the sole responsibility of the individual registrant.

Mayo School of CPD is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available at the meeting. Costs incurred by the registrant such as airline or hotel fees or penalties are the responsibility of the registrant.

CANCELLATION POLICY

If you cancel your participation in this course, your registration fee, less a $75 administrative fee, will be refunded when written notification is received by Mayo School of CPD before January 7, 2017 (mca.cme@mayo.edu). No refunds will be made on or after January 7, 2016. Canceled registrations are non-transferable.

Mayo School of CPD reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event Mayo School of CPD must cancel or postpone this course, Mayo School of CPD will refund the registration fee, but is not responsible for any related costs, charges, or expenses to participants, including fees assessed by airline/travel/lodging agencies.

Visit www.ce.mayo.edu/node/22239 to register online.

The registration fee includes tuition, comprehensive course syllabus (electronic) meals noted within the program.

Although it is not Mayo School of Continuous Professional Development (CPD) policy to limit the number of registrants for a course, conference room facilities may necessitate closing of enrollment; therefore, early registration is advised. A confirmation is provided upon receipt of payment. Please present the confirmation letter when checking in at the meeting registration desk.

For additional information, contact:
Mayo School of Continuous Professional Development
13400 East Shea Boulevard • Scottsdale, Arizona 85259
Website: ce.mayo.edu
E-mail: mca.cme@mayo.edu
Phone number: (480) 301-4580

REGISTER NOW!

$75 DISCOUNT when you register online at www.ce.mayo.edu/node/22239 by December 26, 2016

<table>
<thead>
<tr>
<th>Registration Fees (in USD)</th>
<th>On/Before 12/26/16</th>
<th>After 12/26/16</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physicians Active in Practice</td>
<td>$550</td>
<td>$625</td>
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<tr>
<td>Other (resident retired, allied health)</td>
<td>$450</td>
<td>$525</td>
</tr>
<tr>
<td>Paper Syllabus (optional)</td>
<td>$50</td>
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Note: Due to printing deadlines, the printed syllabus must be ordered on or before January 3, 2017
### Program

**Saturday, January 21, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:45 a.m.</td>
<td>Registration &amp; Continental Breakfast</td>
<td></td>
</tr>
<tr>
<td>7:15</td>
<td>Welcome &amp; Introductions</td>
<td>Janis E. Blair, M.D.</td>
</tr>
<tr>
<td>7:30</td>
<td><strong>ESSENTIALS OF COCCIDIOIDOMYCOSIS COURSE</strong></td>
<td></td>
</tr>
<tr>
<td>7:30</td>
<td>Coccidioidomycosis Epidemiology</td>
<td>Rebecca H. Sunenshine, M.D.</td>
</tr>
<tr>
<td>8:00</td>
<td>Clinical Features of Pulmonary Coccidioidomycosis</td>
<td>Neil M. Ampel, M.D.</td>
</tr>
<tr>
<td>8:30</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>9:00</td>
<td>Coccidioidomycosis Management</td>
<td>Janis E. Blair, M.D.</td>
</tr>
<tr>
<td>9:30</td>
<td>Coccidioidomycosis Panel</td>
<td>Drs. Sunenshine, Ampel, Blair, and Grys</td>
</tr>
<tr>
<td>10:00</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>10:30</td>
<td>Emerging Tick-borne Diseases</td>
<td>Robert L. Patron, M.D.</td>
</tr>
<tr>
<td>11:00</td>
<td>Lyme Disease 2017</td>
<td>Allen Steere, M.D.</td>
</tr>
<tr>
<td>Noon</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>12:45 p.m.</td>
<td>What’s New in CNS Infections</td>
<td>Marie F. Grill, M.D.</td>
</tr>
<tr>
<td>1:15</td>
<td>What You Need to Know About Zika Virus</td>
<td>Priya Sampathkumar, M.D.</td>
</tr>
<tr>
<td>1:45</td>
<td>Panel Discussion</td>
<td>Drs. Grill, Steere, Patron, and Sampathkumar</td>
</tr>
<tr>
<td>2:15</td>
<td>Update in Infectious Diarrhea</td>
<td>Robert Orenstein, D.O.</td>
</tr>
<tr>
<td>2:45</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>3:15</td>
<td>Updates in Abdominitis (Diverticulitis, Appendicitis and Cholecystitis)</td>
<td>M. Teresa Seville, M.D.</td>
</tr>
<tr>
<td>3:45</td>
<td>Manipulating the Microbiome</td>
<td>John K. DiBaise, M.D.</td>
</tr>
<tr>
<td>4:15</td>
<td>Panel Discussion</td>
<td>Drs. Orenstein, Seville, and DiBaise</td>
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<tr>
<td>4:45</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>

**Sunday, January 22, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 a.m.</td>
<td>Continental Breakfast</td>
<td></td>
</tr>
<tr>
<td>7:50</td>
<td>Welcome Back &amp; Introductions</td>
<td>Robert Orenstein, D.O.</td>
</tr>
<tr>
<td>8:00</td>
<td>What’s New in STD’s</td>
<td>Stacey A. Rizza, M.D.</td>
</tr>
<tr>
<td>8:30</td>
<td>Travel Update for Primary Care</td>
<td>Abinash Virk, M.D.</td>
</tr>
<tr>
<td>9:00</td>
<td>Immunization Update</td>
<td>Priya Sampathkumar, M.D.</td>
</tr>
<tr>
<td>9:30</td>
<td>Panel Discussion</td>
<td>Drs. Virk, Rizza, and Sampathkumar</td>
</tr>
<tr>
<td>10:00</td>
<td>Break</td>
<td></td>
</tr>
<tr>
<td>10:30</td>
<td>What’s New in Diabetic Foot Infections</td>
<td>Elie F. Berbari, M.D.</td>
</tr>
<tr>
<td>11:00</td>
<td>Infectious Dermadilemmas</td>
<td>David J. DiCaudo, M.D.</td>
</tr>
<tr>
<td>11:30</td>
<td>Infectious Disease Emergencies</td>
<td>H.R. Vikram, M.D.</td>
</tr>
<tr>
<td>Noon</td>
<td>Panel Discussion</td>
<td>Drs. Berbari, DiCaudo, and Vikram</td>
</tr>
<tr>
<td>12:30 p.m.</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>1:15</td>
<td>New Approaches to Community</td>
<td>Lisa Brumble, M.D.</td>
</tr>
<tr>
<td>1:45</td>
<td>New Antimicrobials</td>
<td>Leila K. Tehrani, PharmD</td>
</tr>
<tr>
<td>2:15</td>
<td>New Diagnostics for Respiratory Tract Infections</td>
<td>Thomas E. Grys, Ph.D.</td>
</tr>
<tr>
<td>2:45</td>
<td>Panel Discussion</td>
<td>Drs. Grys, Brumble, Tehrani</td>
</tr>
<tr>
<td>3:15</td>
<td>Adjourn</td>
<td></td>
</tr>
</tbody>
</table>

Program schedule is subject to change without notice.
COURSE DIRECTORS
Robert Orenstein, D.O.
Janis E. Blair, M.D.

MAYO CLINIC FACULTY
Elie F. Berbari M.D.
Janis E. Blair, M.D.
Lisa Brumble, M.D.
John K. DiBaise, M.D.
David J. DiCaudo, M.D.
Marie F. Grill, M.D.
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Roberto L. Patron, M.D.
Stacey A. Rizza, M.D.
Priya Sampathkumar, M.D.
M. Teresa Seville, M.D.
Leila K. Tehrani, Pharm.D. R.Ph.
  H.R. Vikram, M.D.
  Abinash Virk, M.D.

GUEST FACULTY
Neil M. Ampel, M.D.
Allen Steere, M.D.
Rebecca H. Sunenshine, M.D.

FACULTY DISCLOSURE: As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of Continuous Professional Development) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in the course materials so those participants in the activity may formulate their own judgments regarding the presentation.

NATIONAL PHYSICIAN PAYMENT TRANSPARENCY PROGRAM
Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).
Upcoming CME Opportunities

Internal Medicine Update
October 6-9, 2016 or October 20-23, 2016 • Sedona, Arizona

Hospital Medicine Update
November 2-5, 2016 • Scottsdale, Arizona

Women's Health Update
March 2-4, 2017 • Scottsdale, Arizona

Infectious Diseases Update
January 20-21, 2018 • Phoenix, Arizona

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For more information, contact Mayo School of Continuous Professional Development
Website: https://ce.mayo.edu • E-mail: mca.cme@mayo.edu • Phone: 480-301-4580

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