



**22<sup>ND</sup> ANNUAL UPDATE IN  
INFECTIOUS DISEASES**

UI CARVER COLLEGE OF MEDICINE

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**FRIDAY, APRIL 24, 2020**

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hotelVetro & Conference Center  
201 S. Linn Street, Iowa City, Iowa 52240

Provided by: The University of Iowa Roy J. and Lucille  
A. Carver College of Medicine, Department of Internal  
Medicine, Division of Infectious Diseases



# EDUCATIONAL OBJECTIVES

Upon completion of this program the learner should be able to:

- Identify the various tick-borne diseases endemic in Iowa and the surrounding states and recognize their presenting and distinguishing features
- Discuss the anti-vaccine movement and the myths associated with vaccines
- Discuss the common infections seen in elderly patients and describe the differences in their presentation and treatment
- Discuss the clinical trials recommending shorter courses of antibiotic therapy and recognize the patient populations to which these recommendations apply
- Discuss the changing face of outpatient HIV care and identify the common comorbidities and the nuances of providing primary care for this patient population
- Describe the presenting symptoms of measles and describe the infection control measures to limit spread
- Discuss the rising rates of STDs, analyze the factors leading to this rise, and review diagnosis and treatment guidelines
- Describe the new guidelines for treatment of community acquired pneumonia and compare to current practice
- Identify the infectious risks associated with various biologics and review how these infections present
- Describe the diagnosis and treatment of tuberculosis and differentiate between latent and active tuberculosis
- Define fever of unknown origin and describe an appropriate initial outpatient workup for these patients
- Identify important exam findings and approaches to prevent and treat foot infections
- Assess complex infectious disease problems using a case-based format

# GENERAL INFORMATION

## Purpose

This program is designed for primary care physicians, including specialists in family practice, internal medicine, and pediatrics; clinical microbiologists; pharmacists; nurses; and individuals in training for these careers.

Lectures and interactive workshops will provide an update on the current, state-of-the-art diagnosis and treatment of infectious diseases that commonly arise in adults and/or children in the community and would routinely be encountered by primary care physicians in the Midwest.

## Registration Fees

All fees include registration, instruction and educational materials, CME and CE recording, continental breakfast, lunch, and refreshment breaks.

While registration is open until the start of the conference, we encourage early registration to enable us to provide the best possible service to participants. A \$25 fee will be charged for canceled registrations. No refunds will be given for cancellations made after April 10, 2020. **A late fee of \$50 will be added for all registrations made after April 20, 2020.**

## Housing

Participants are responsible for making their own hotel reservations and may do so by contacting the Iowa City/Coralville Convention and Visitors Bureau for more information at 800-283-6592 or any hotel in the Iowa City area including hotelVetro at 319-337-4961 or 800-592-0355. Rates are not guaranteed.

## Parking

Parking is available in the public ramp adjacent to the hotel at prevailing rates. The ramp is on the corner of Burlington and Dubuque Streets.

## Syllabus Materials

Course syllabus materials will be emailed as a link to registered participants the week of the conference. Print copies of the syllabus will not be provided. Participants are encouraged to download or print materials in advance. A limited number of outlets are available so be sure to have a fully charged battery on your device or laptop.

## Continuing Education Credit

**PHYSICIAN:** The University of Iowa Roy J. and Lucille A. Carver College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Iowa Carver College of Medicine designates this live activity for a maximum of 5.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

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

**NURSE:** 5.75 contact hours will be granted by University of Iowa Hospitals and Clinics Department of Nursing (IBN Approved

Provider #34). Participants must attend the entire program to receive full credit. Questions concerning nursing credits should be directed to the Nursing Clinical Education Center at 319-356-4304.



**PHARMACIST:** CEI is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. Following completion of the online course evaluation (accessible at **CEImpact.com** via a CPE Access Code provided at the course), participants will be able to access their CPE Statement of Credit on CPE Monitor, **MyCPEMonitor.net**. No partial credit given. The ACPE Universal Activity Number (UAN) for this knowledge-based CPE activity is # 0107-9999-20-071-L01-P. Pharmacists will receive 5.75 contact hours or .575 CEUs.

Determination of educational content for this program and the selection of speakers are responsibilities of the course director. Firms providing financial support did not have input in these areas.

**DISCLOSURE POLICY:** Everyone in a position to control the content of this educational activity will disclose to the CME provider and to attendees all relevant financial relationships with any commercial interest.

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*The University of Iowa prohibits discrimination in employment, educational programs, and activities on the basis of race, creed, color, religion, national origin, age, sex, pregnancy, disability, genetic information, status as a U.S. veteran, service in the U.S. military, sexual orientation, gender identity, associational preferences, or any other classification that deprives the person of consideration as an individual. The university also affirms its commitment to providing equal opportunities and equal access to university facilities. For additional information on nondiscrimination policies, contact the Director, Office of Equal Opportunity and Diversity, the University of Iowa, 202 Jessup Hall, Iowa City, IA, 52242-1316, 319-335-0705 (voice), 319-335-0697 (TDD), diversity@uiowa.edu.*

*Individuals with disabilities are encouraged to attend all University of Iowa sponsored events. If you are a person with a disability who requires an accommodation in order to participate in this program, please contact the Continuing Medical Education Division in advance at 319-335-8599.*

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# AGENDA

April 24, 2020 | Infectious Diseases in Primary Care | hotelVetro, Iowa City

8:00 a.m.

## **Registration and Continental Breakfast**

8:35 A.M.

## **Welcome and Introductory Remarks**

Daniel Diekema, MD

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## **PLENARY SESSIONS**

8:40 a.m.

### **Tickborne Infections in Iowa**

Jason Barker, MD

9:40 a.m.

### **Vaccine Myths: Persuading the Vaccine Hesitant**

Nathan Price, MD

10:30 a.m.

### **Break**

10:45 a.m.

### **Infections in the Elderly**

Margo Schilling, MD

11:30 a.m.

### **Lunch**

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## **WORKSHOPS**

12:30 p.m.

### **WORKSHOP I** (3 workshops)

#### **Antibiotic Treatment for Common Infections: Shorter is Better!**

Eiyu Matsumoto, MD

#### **HIV Update for Primary Care**

Michael Ohl, MD, MSPH

#### **Measles Returns: Update on Diagnosis and Prevention**

Judy Streit, MD

1:15 p.m.

### **WORKSHOP II** (3 workshops)

#### **Sexually Transmitted Infections: 2020 Update**

Poorani Sekar, MD

#### **Community Acquired Pneumonia: New Guidelines for an Old Foe**

Daniel Fulton, MD

#### **Infections Associated with Biological Agents: Infliximab and Beyond!**

Dilek Ince, MD

2:00 p.m.

### **WORKSHOP III** (3 workshops)

#### **Tuberculosis 2020**

Jorge Salinas, MD

#### **Evaluating Fever in the Outpatient Setting: A Practical Approach**

Sudhir Kumar, MD, MPH

#### **Diagnosis and Prevention of Foot Infections in the Clinic**

Martha Carvour, MD, PhD

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2:45 p.m.

### **Break**

3:00 p.m.

#### **Meet the Professors: ID Case Presentations**

#### **Moderator and Presenter:**

Carl LeBuhn, MD

#### **Panelists:**

Daniel Fulton, MD; Dilek Ince, MD; Poorani Sekar, MD; Sudhir Kumar, MD, MPH

3:55 p.m.

#### **Concluding Remarks**

Daniel Diekema, MD

4:00 p.m.

### **Adjourn**

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# FACULTY

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## Visiting Faculty

### **Daniel Fulton, MD**

Infectious Diseases Specialist  
McFarland Clinic  
Ames, Iowa

### **Sudhir Kumar, MD, MPH**

Infectious Diseases Specialist  
UnityPoint Health  
Des Moines, Iowa

### **Carl Lebuhn, MD**

Infectious Diseases Associates  
Paducah, Kentucky

### **Nathan Price, MD**

Assistant Professor of Pediatrics  
University of Arizona College of Medicine  
Tucson, Arizona

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## University of Iowa Health Care Faculty

DEPARTMENT OF INTERNAL MEDICINE

### **Daniel Diekema, MD, MS**

Professor

### **Jason Barker, MD**

Associate Professor

### **Martha Carvour, MD, PhD**

Assistant Professor

### **Dilek Ince, MD**

Associate Professor

### **Eiyu Matsumoto, MD**

Assistant Professor

### **Michael Ohl, MD, MSPH**

Associate Professor

### **Jorge Salinas, MD**

Assistant Professor

### **Poorani Sekar, MD**

Assistant Professor

### **Margo Schilling, MD**

Professor

### **Judy Streit, MD**

Professor

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## Planning Committee

Daniel Diekema, MD, MS, *Course Co-Director*

Ben Appenheimer, MD, *Course Co-Director*

Jason Barker, MD; Laura Goddard, BSN,RN; Dilek Ince, MD;  
Eiyu Matsumoto, MD; Michael Ohl, MD, MSPH; Jorge Salinas, MD;  
Poorani Sekar, MD; Judy Streit, MD



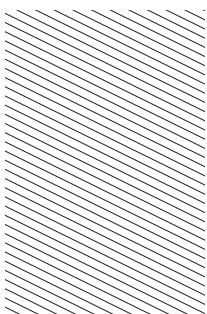
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FOR FURTHER INFORMATION,  
*please contact:*

Continuing Medical Education Division  
University of Iowa Carver College of Medicine  
100 CMAB  
Iowa City IA 52242-1101  
Phone: 319-335-8599

For additional information on this program and other  
upcoming CME events at the UI Carver College of Medicine,  
please visit [medicine.uiowa.edu/cme/](http://medicine.uiowa.edu/cme/).



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# REGISTRATION

22<sup>nd</sup> Annual Update in Infectious Diseases  
Friday, April 24, 2020

Please print clearly

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

Primary Degree \_\_\_\_\_ State/ Zip \_\_\_\_\_

Specialty \_\_\_\_\_ Phone: \_\_\_\_\_

E-mail \_\_\_\_\_

**For Office Use Only: PN 32596**

**A LATE FEE OF \$50 WILL BE ADDED FOR ALL REGISTRATIONS MADE AFTER APRIL 20, 2020.**

**Registration Fees**

|  |          |
|--|----------|
| Physicians @ \$270                                     | \$ _____ |
| UI Physicians @ \$150                                  | \$ _____ |
| Pharmacist/Nurse/Allied Health Professionals @ \$200   | \$ _____ |
| UI Pharmacist/Nurse/Allied Health Professionals @ \$75 | \$ _____ |
| Resident @ \$35  | \$ _____ |
| Fellow @ \$35  | \$ _____ |
| Student @ \$25   | \$ _____ |
| <b>Registrations after April 20, 2020 add \$50</b>     | \$ _____ |

**Method of Payment | REGISTRATION IS CONFIRMED WHEN PAYMENT IS RECEIVED.**

Enclosed is a check made payable to

The University of Iowa in the amount of \$ \_\_\_\_\_

**Two Ways to Register:**



Online: [medicine.uiowa.edu/cme](http://medicine.uiowa.edu/cme) and click on *Upcoming Programs*



Mail (For Checks Only): University of Iowa Carver College of Medicine  
Continuing Medical Education Division  
100 Medicine Administration Bldg.  
Iowa City, IA 52242-1101

The University of Iowa requests this information for the purpose of processing your registration.  
No persons outside the University of Iowa are routinely provided this information.



**UNIVERSITY of IOWA**  
**CARVER COLLEGE**  
**OF MEDICINE**

University of Iowa Health Care

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