

UNIVERSITY OF IOWA CARVER COLLEGE OF MEDICINE

# Iowa Rheumatology Symposium

Friday, June 1, 2018

Hilton Garden Inn 328 S. Clinton Street, Iowa City, Iowa

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



## Objectives

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

- Identify patterns of neurologic involvement in patients with Sjogren's syndrome.
- Discuss the necessity for early screening of pulmonary hypertension in patients with connective tissue diseases, particularly in those with systemic sclerosis.
- Discuss the importance of early diagnosis of pulmonary hypertension.
- Explain the differential diagnosis of uveitis and which rheumatic diseases are most associated with it.
- Describe the management of a patient with uveitis.
- Discuss the role of computer-adaptive testing for clinical education.
- Analyze the role of random forest algorithms in augmenting bedside teaching and learning.
- Describe the relationship of scleritis to systemic inflammatory diseases.
- Summarize the differential diagnosis of orbital inflammation and its relationship to rheumatic diseases and list the ocular manifestations of systemic lupus.
- Describe recent advances in understanding clinical features and treatment modalities in patients with neuromyelitis-spectrum disease.
- Discuss the role of inflammasomes in triggering acute joint inflammation in patients with crystal-induced arthropathies.
- Discuss rare and unusual cases and side-effects to certain medications.
- Identify unusual rheumatologic diseases in patients.

### General Information

#### Intended Audience

Physicians, nurse practitioners, physical therapists, occupational therapists and other arthritis health professionals.

#### **Registration Fees**

The fee is \$190 for physicians and \$115 for nurses and allied health care professionals. Clinical-appointed faculty members of the University of Iowa College of Medicine and retired physicians may register for a fee of \$95. All fees include registration, CME and CEU recording, syllabus material, continental breakfast, refreshment breaks and lunch.

While registration is open until the start of the symposium 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 cancelations made after May 18, 2018. For on-site registration an additional fee of \$50 will be added.

#### Parking

Parking is available in the City of Iowa City Court Street Transportation Center Ramp connected to the hotel by skywalk. Entrance to the ramp is at 150 E Court Street.

#### Housing

Participants are responsible for making their own hotel reservations and may do so by contacting the lowa City/Coralville Convention and Visitors Bureau at (800) 283-6592 or any hotel in the lowa City/Coralville area including the Hilton Garden Inn (319) 248-6100. Rates are not guaranteed.

#### Syllabus Materials

Course syllabus materials will be emailed as a link to registered participants the week of the symposium. 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 Roy J. and Lucille A. Carver College of Medicine designates this live activity for a maximum of 7.0 *AMA PRA Category 1 Credits* $^{TM}$ . Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSE PRACTITIONER: 7.0 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.

#### OTHER HEALTH CARE PROFESSIONALS:

All other health care professionals will receive a certificate of completion for this course. It is the responsibility of each attendee to determine if the continuing education programs they attend meet the requirements of their professional licensure board.

#### **Emergency Calls**

You may be reached during conference hours for emergency calls at the Hilton Garden Inn, (319) 248-6100. Please have the caller identify the Rheumatology Symposium.

Determination of educational content for this program and the selection of speakers are responsibilities of the program 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.

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.

## Agenda

June 1, 2018 | Iowa Rheumatology Symposium | Hilton Garden Inn, Iowa City

7:15 AM

Registration and Continental Breakfast

7:55 AM

Welcome and Introductory Remarks

Petar S. Lenert, MD, PhD

8:00 AM

Robert F. Ashman Lecture: Neurologic Involvement in Sjögren's Syndrome Julius Birnbaum, MD

9:00 AM

Pulmonary Hypertension in Rheumatologic Diseases

Linda Cadaret, MD

10:00 AM **Break** 

10:30 AM

**Uveitis: A Rheumatologist's View** 

James T. Rosenbaum, MD

11:30 AM

Rapid Assessment of

Rheumatologic Knowledge: Are You Smarter than a Rheum Fellow?

Bharat Kumar, MD

12:00 PM

Lunch

1:00 PM

**Paul Strottman lecture:** 

**Rheumatic Diseases: The Eyes Have It** 

James T. Rosenbaum, MD

2:00 PM

Neuromyelitis Optica (NMO) - Spectrum Disease

Julius Birnbaum, MD

3:00 PM

**Break** 

3:30 PM

A Brief Introduction to Inflammasomes: What a

**Rheumatologist Needs to Know** 

Rebecca Tuetken, MD, PhD

4:00 PM

**Mini Thieves Market** 

(Case Presentations)
Brittany Bettendorf, MD
Rheumatology Fellows:

Jimmy Varghese, MD; Sanjeev Patil, MD; Aneet Kaur, MD; Priyanka Iyer, MD

5:00 PM

**Adjournment** 

#### **FACULTY**

#### **Visiting Faculty**

#### James T. Rosenbaum, MD

Professor of Ophthalmology Oregon Health & Science University (OHSU) Legacy Devers Eye Institute Portland, OR

#### Julius Birnbaum, MD

Associate Professor of Medicine Rheumatology and Neurology John's Hopkins University Baltimore, MD

#### **University of Iowa Faculty**

DEPARTMENT OF INTERNAL MEDICINE Division of Immunology

#### Petar S. Lenert, MD, PhD

Clinical Professor Director, Iowa Rheumatology Symposium

#### Rebecca Tuetken, MD, PhD

Clinical Associate Professor

#### **Bharat Kumar, MD**

Clinical Assistant Professor

#### **Brittany Bettendorf, MD**

Clinical Assistant Professor

### DIVISION OF CARDIOLOGY **Linda Cadaret, MD**

Clinical Associate Professor

#### RHEUMATOLOGY FELLOWS

Priyanka Iyer, MD Aneet Kaur, MD Sanjeev Patil, MD Jimmy Varghese, MD

#### **Planning Committee**

Petar S. Lenert, MD, PhD Molly Burma, ARNP Rebecca Tuetken, MD, PhD Scott Vogelgesang, MD

### <sup>29™ANNUAL</sup> Iowa Rheumatology Symposium

### Hilton Garden Inn

Iowa City



## 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 **www.medicine.uiowa.edu/cme/**.

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29th Iowa Rheumatology Symposium, Friday, June 1, 2018

Please print clearly:		
Name		
Address		Primary Degree
City		Coociety
State/Zip		Specialty
Phone:		-
E-mail		-
FOR ON-SITE REGISTRATION AN Registration Fees	I ADDITIONAL FEE OF \$50 WILL BE A	ADDED.
Physician @ \$190		\$
Nurse/Allied Health Professional @ \$115		\$
UI Adjunct/Retired @ \$95		\$
UI Nurse/Allied Health Professional @ \$85		\$
On-site registration add \$50		\$
Method of Payment   REGIST	RATION IS CONFIRMED WHEN PAYM	MENT IS RECEIVED.
☐ Enclosed is a check made pay	able to	
The University of Iowa in the amount of		\$
Two Ways to Register:		
Online: www.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	

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

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 Health Care

Continuing Medical Education Division 100 Medicine Administration Building lowa City, IA 52242-1101

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