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

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FACULTY

Visiting Faculty

James T. Rosenbaum, MD  
Professor of Ophthalmology  
Oregon Health & Science University (OHSU)  
Portland, OR

Julius Birnbaum, MD  
Associate Professor of Medicine  
Rheumatology and Neurology  
Johns Hopkins University  
Baltimore, MD

University of Iowa Faculty

DEPARTMENT OF INTERNAL MEDICINE  
Division of Immunology

Peter S. Lenert, MD, PhD  
Clinical Professor  
Director, Iowa Rheumatology Symposium

Rebecca Tuetken, MD, PhD  
Clinical Associate Professor

Bharat Kumar, MD  
Clinical Assistant Professor  
Department of Medicine  
Division of Cardiology

Brittany Bettendorf, MD  
Clinical Assistant Professor  
Division of Cardiology

Linda Cadaret, MD  
Clinical Associate Professor

RHEUMATOLOGY FELLOWS

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

Planning Committee

Peter S. Lenert, MD, PhD  
Molly Burman, ARNP  
Rebecca Tuetken, MD, PhD  
Scott Vogelgesang, MD

Agenda

Friday, June 1, 2018

Iowa Rheumatology Symposium

Iowa City, IA

7:15 AM  
Registration and Continental Breakfast

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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 Fellow

Jimmy Varghese, MD  
Sanjeev Patil, MD

5:00 PM  
Adjournment
Discuss the role of inflammasomes in patients with crystal-induced neuromyelitis-spectrum disease.

Describe recent advances in systemic lupus.

Summarize the differential diagnosis of systemic inflammatory diseases.

Discuss the relationship of scleritis to uveitis.

Explain the differential diagnosis of orbital inflammation and its relationship to rheumatic diseases and systemic lupus.

Describe the relationship of rheumatic diseases and systemic lupus.

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

- Identify patterns of neurological involvement in patients with Sjogren’s syndrome.
- Discuss the necessity for early screening of pulmonary hypertension in patients with connective tissue disease, 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.

Housing
Parking
Reimbursement policies and conditions include: employment, educational programs, and activities which are a part of the University of Iowa system. These include inpatient, outpatient, and non-university-based activities. Participation in University of Iowa, University of Iowa Hospitals and Clinics, and College of Medicine’s educational programs is offered in the absence of a financial conflict of interest. Non-university-based activities are activities that do not have a financial conflict of interest. The University of Iowa is committed to providing access to all individuals. The University of Iowa is an equal opportunity/affirmative action employer. Accommodations are available on request for the disabled.

- Contact the Office of Equal Opportunity and Diversity, the University of Iowa, 202 Jessup Hall, Iowa City, IA 52242-1316, 319-335-0697 (voice), 522-492-6000 TTY, 319-335-0705 (fax), 319-335-0705 (TDD), disability@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 accommodations in order to participate in this program, please contact the Continuing Medical Education Division in advance at (319) 353-4929.

General Information

Registration

Fees

1. The fee is $115 for physicians and $115 for nurses and allied health care professionals. Clinical-appointed faculty members of the University of Iowa 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 College of Medicine designates this live activity for a maximum of 5.00 AMA PRA Category I Credits™. Physicians should only claim the credit commensurate with their participation in the activity.

2. The University of Iowa College of Medicine designates this live activity for a maximum of 5.00 Category I CME Credits. Physicians should only claim the credit commensurate with their participation in the activity.

3. This activity is also designated for 5.00 credits for: Physician Assistants.

4. This activity is also designated for 5.00 credits for: Nurse Practitioners.

5. This activity is also designated for 5.00 credits for: Residents.

6. This activity is also designated for 5.00 credits for: Medical Students.

7. This activity is also designated for 3.3 credits for: Other Healthcare Professionals.

Registration Fees

- For On-Site Registration an additional fee of $50 will be added.

Method of Payment

- Registration is confirmed when payment is received.

2018 Iowa Rheumatology Symposium, Friday, June 1, 2018

Please print clearly:

Name ____________________________________________________________
Primary Degree ____________________________ Specialty ____________________________
Address ____________________________________________________________
City/State/Zip ____________________________ Phone ____________________________
E-mail ____________________________________________________________

Registration for 2018 Iowa Rheumatology Symposium

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

For additional information on this program and other upcoming CME events at the University of Iowa Carver College of Medicine, please visit http://www.medicine.uiowa.edu/cme/
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 disease, 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 artificial forest algorithm in augmenting bedside teaching.
• Discuss the relationship of ocular 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 optica 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 current treatment modalities.
• Identify unusual rheumatologic diseases in patients.

General Information

Registration
The fee is $115 for physicians and $155 for nurses and allied health care professionals. Clinical-appointed faculty members of the University of Iowa 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 and J. Lucille A. Carver College of Medicine designates this live activity for a maximum of 7.0 AMA PRA Category 1 Credits™. Physicians should only claim the credit that reflects the extent of their participation in the activity.

NURSE PRACTITIONER: 7.0 contact hours of continuing nursing education will be submitted to the State Board of Nursing for approval. The Co-Registrar has determined that the content of the program meets the criteria for 7.0 contact hours of continuing nursing education in the state of Iowa. Nurses who wish 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) 355-4024.

Emergency Calls
You will be notified of high-risk meetings for emergency calls at the Hilton Garden Inn. Please have the call identifier ready.

Registration
20th Iowa Rheumatology Symposium, Friday, June 1, 2018
Please pay online.

Name ______________________________________________________________
Address ____________________________________________________________
City _________________________________________________________________
State/Zip __________________________ Phone: __________________________
E-mail ______________________________________________________________

Method of Payment: REGISTRATION IS CONFIRMED WHEN PAYMENT IS RECEIVED.

 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 1500 NE Harlan Rd.
Iowa City, IA 52242-1101

For additional information on this program and other upcoming CME events at the University of Iowa College of Medicine, please visit http://wwwmedicine.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.
Friday, June 1, 2018
Hilton Garden Inn
328 S. Clinton Street, Iowa City, Iowa
**Agenda**

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

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Diseases in patients. Side-effects to certain medications. Arthropathies. Discuss the role of inflammasomes under the neuromyelitis-spectrum disease. Describe recent advances in understanding clinical features and relationship to rheumatic diseases and orbital inflammation and its involvement in patients with connective tissue diseases most associated with it. Describe the management of a patient are most associated with it. Discuss the necessity for early diagnosis of pulmonary hypertension. The University of Iowa Roy J. and Lucille A. Carver College of Medicine designates this live activity a minimum of 7.0-AMA PRA Category 1 Credit™. Physician should claim only that they communicate with the extent of their participation in the activity. Nurse Practitioner: 7.0 contact hour(s) for registered nurses and nursing support personnel. Participants must attend the entire program to receive credit. Questions concerning nursing credits should be directed to the Nursing Clinical Education Center at (319) 355-4304. 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 requirements they attend meet the requirements of their professional licensure board. 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 and keep a digital copy of the program. Determination of educational content for this program and selection of presenters is a responsibility of the program director. Firms providing financial support did not have input in these areas. DISCLOSURE POLICY: Everyone in a position to control the educational activity will disclose to the CME provider and to attendees all relevant financial relationships with any commercial interest. 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 and keep a digital copy of the program. Determination of educational content for this program and selection of presenters is a responsibility of the program director. Firms providing financial support did not have input in these areas. DISCLOSURE POLICY: Everyone in a position to control the educational activity will disclose to the CME provider and to attendees all relevant financial relationships with any commercial interest.
Identify unusual rheumatologic side-effects to certain medications.
Discuss rare and unusual cases
Describe recent advances in relationship to rheumatic diseases and orbital inflammation and its algorithms in augmenting bedside learner should be able to:

Upon completion of this symposium, physicians, nurse practitioners, physical therapists, occupational therapists and other allied health professionals:

Participants are encouraged to download a full charge battery charger for your device or laptop.

The University of Iowa's online health professionals.

The University of Iowa's online health professionals.

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Identification of unusual rheumatologic side-effects to certain medications.
Discuss rare and unusual cases and the role of inflammasomes in patients with connective tissue diseases, particularly in those with systemic sclerosis.
Discuss the importance of early diagnosis of pulmonary hypertension.
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 identification of patients with connective tissue disease and the role of inflammasomes in patients with connective tissue diseases, particularly in those with systemic sclerosis.
Describe recent advances in relationship to rheumatic diseases and orbital inflammation and its algorithms in augmenting bedside learner should be able to:

Physician @ $190
Nurse/Allied Health Professional @ $115
U Acquire/Retired @ $115
On-site registration add $20

Method of Payment
REGISTRATION IS CONFIRMED WHEN PAYMENT IS RECEIVED.

29th ANNUAL IOWA RHEUMATOLOGY SYMPOSIUM
Hilton Garden Inn
Iowa City

FOR ON-SITE REGISTRATION AN ADDITIONAL FEE OF $50 WILL BE ADDED.

Registration Fees
Physician @ $190
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Enclosed is a check made payable to The University of Iowa in the amount of

Two Ways to Register:

On-line: www.medicine.uiowa.edu/cme/use and click on Upcoming Programs
Mail (for Checks Only): University of Iowa College of Medicine Continuing Medical Education Division 100 Medicine Administrative Bldg. Iowa City, IA 52242-1101 Phone: (319) 335-8959

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

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Friday, June 1, 2018

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