

ALLERGY/IMMUNOLOGY | ENDOCRINOLOGY | GENERAL INTERNAL MEDICINE |  
HEMATOLOGY/ONCOLOGY | HOSPITAL MEDICINE

2019 *Learning Together in the 21st Century*

# PROGRESS



Educating health care providers together to improve interprofessional patient care.

**THURSDAY AND FRIDAY  
SEPTEMBER 26-27, 2019**

**GRADUATE IOWA CITY HOTEL**  
*(Formerly the Sheraton)*

210 S. Dubuque Street  
Iowa City, Iowa

## PURPOSE

Emphasizing the interprofessional team approach to patient care, this year's program combines annual internal medicine and pharmacy continuing education program into a single multi-track program offering plenary sessions, breakout sessions, and current hot topics in a combined interprofessional format.

## PROVIDED BY:

University of Iowa Health Care Department of Internal Medicine, University of Iowa Roy J. and Lucille A. Carver College of Medicine, and The University of Iowa College of Pharmacy

**This program meets the Iowa Board of Medicine requirement of two hours of category 1 credit regarding the United States Centers for Disease Control and Prevention (CDC) guideline for prescribing opioids for chronic pain.**



College of  
**Pharmacy**



Iowa  
Chapter



## CONFERENCE SCHEDULE

### OBJECTIVES

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

- Discuss the basic pathophysiology of various disease states including allergy, immunology, endocrinology, general internal medicine, hematology, oncology, and hospital medicine.
- Compare and contrast the safety and efficacy of treatment options available for various disease states.
- Develop an evidence-based treatment plan for various disease states based on recent clinical practice guidelines.
- Apply clinical reasoning skills and current treatment guidelines to a patient case.

### Registration Fees

While registration is open until the start of the conference, we encourage early registration to enable us to provide the best possible service. All but \$50 of the fee is refundable if inability to attend is made known on or before September 12, 2019. Refunds will not be made after this date. **A late fee of \$75 will be added for all registrations made after September 12, 2019.**

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

### 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 13.0 *AMA PRA Category 1 Credits*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Sept. 26: 6.75 *AMA PRA Category 1 Credits*<sup>™</sup>  
Sept. 27: 6.25 *AMA PRA Category 1 Credits*<sup>™</sup>



### ABIM MOC:

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 13.0 MOC points in the American Board of Internal Medicine's

(ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

**This program meets the Iowa Board of Medicine requirement of two hours of category 1 credit regarding the United States Centers for Disease Control and Prevention (CDC) guideline for prescribing opioids for chronic pain.**



**Pharmacist:** CEI is accredited by the Accreditation Council \*for Pharmacy Education as a provider of continuing pharmacy education. Following completion of the online activity exam and evaluation (accessible at [www.CEImpact.com](http://www.CEImpact.com) via a CPE Access Code given at the end of each activity), participants will be able to access their CPE Statement of Credit on CPE Monitor, [MyCPEMonitor.net](http://MyCPEMonitor.net). Up to 6.75 hrs./0.675 CEUs can be earned on Thursday, September 26 and up to 6.25 hrs./0.625 CEUs on Friday, September 27. For complete CPE information, please go to [CEImpact.com](http://CEImpact.com).

**Nurse Practitioner:** 13.0 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.

Sept. 26: 6.75 Contact Hours

Sept. 27: 6.25 Contact Hours

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

### 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. You are encouraged to download or print materials you wish to use in advance. It is recommended to have a fully charged battery for laptops and tablets.

### HOUSING AND PARKING

A limited number of rooms have been reserved at the Graduate Iowa City Hotel for September 25–28, 2019. Room rates are \$135 per night, excluding taxes. Registrants are responsible for making their own reservations and may do so by contacting the Graduate Iowa City Hotel at 319-337-4058. Please reference “Progress in Internal Medicine” to receive the special conference room rates. Rooms will be held in reserve until August 23, 2019.

Parking is available in the Dubuque Street garage adjacent to the hotel at prevailing rates. First hour is free, \$1 per hour for each additional hour. Additional parking is available in the Court Street Transportation Center or Capitol Street garage. For more information on parking go to: [icgov.org/parkingmeters](http://icgov.org/parkingmeters).

### ACP

The ACP-Iowa Chapter Business Meeting, Vignette Finalists Competition, Awards Reception and Early Career Physicians Social will be held Thursday evening, Thursday, September 26, 2019. These events will begin at 5:00 p.m. in the E.W. Lehman Ballroom 1, Hotel Vetro. Hors d'oeuvres and a cash bar will be available.

There is no registration fee for ACP medical students, resident/fellow physicians to attend this meeting. However, online registration is required for the meeting and to reserve your hotel accommodation contact Jana Mishler. The deadline for registration is **Friday, August 23, 2019.**

If you are an ACP medical student, resident/fellow physician and require hotel accommodations, a block of rooms is reserved at the Graduate Iowa City Hotel until **Friday, August 23, 2019.** Contact Jana Mishler ([Jana.Mishler@unitypoint.org](mailto:Jana.Mishler@unitypoint.org)) to make your reservation. All rooms in the block are equipped with two queen beds. The deadline for reserving a room is **Friday, August 23, 2019.**

### SHM

The SHM Dinner, Chapter Awards, and Business Meeting will be held Thursday evening at 7:30 p.m. at the downtown Iowa City restaurant, One Twenty-Six, on the upper level. Dinner and beverages will be served at no charge. SHM membership is not required for attendance. Please RSVP when completing your registration.

There is no registration fee for SHM medical students and residents to attend this meeting. However, online registration is required. For information on how to register as an SHM student or resident, please contact Melinda-Johnson@uiowa.edu. The deadline for registration is **August 23, 2019.**

### POSTER SESSION

A poster session will be held on Thursday from 11:45–1:15 p.m. in Hotel Vetro. Awards and prizes will be presented at 1:00 p.m. The overall winning poster will be awarded guaranteed acceptance to the National SHM meeting on April 15–18, 2020, in San Diego, CA. Details regarding abstract submission can be found at [int-med.uiowa.edu/CME/SHM2019/](http://int-med.uiowa.edu/CME/SHM2019/).



### Special Events: Hawkeye Football

The Iowa Hawkeyes will be playing Middle Tennessee State on Saturday, September 28. A block of tickets is being held for conference attendees and may be purchased online through the University of Iowa Athletic Ticket office. Contact the CME office at 319-335-8599 or Email [cme@uiowa.edu](mailto:cme@uiowa.edu) for instructions on how to order tickets. All ticket inquiries must be directed to the Athletic Ticket Office at 1-800-IA-HAWKS. The CME Division does not place ticket orders and does not refund tickets.

THURSDAY, SEPT. 26, 2019

7:00 am  
**Registration and Continental Breakfast**

7:45  
**Welcome and Announcements**

8:00  
**Medical Cannabis: Essentials for Provider Knowledge and Action**  
 Laura Borgelt, PharmD, FCCP, BCPS

9:00  
**Burnout & Resiliency in Healthcare**  
 TBA

10:00 **Break**

10:15  
**Cardio-Oncology: Overview**  
 Isabella Grumbach, MD, PhD  
 Kate Gaspar, PharmD, BCOP

11:00  
**What to do with the Patient Who’s Allergic to “Everything”**  
 Amy Dowden, MD, MME  
 Deanna McDanel, PharmD, BCACP

11:45am - 1:15 pm  
**A. Lunch on your own**  
**B. Poster Session** – Awards will be given at approximately 1:00pm.  
 E.W. Lehman Ballroom  
 Hotel Vetro and Conference Center

1:15  
**Opioid Prescribing Part I**  
 Lee Kral, PharmD, CPE  
 Andrea Weber, MD, MME

2:00 **Break**

2:15  
**CONCURRENT BREAKOUTS**

**A. Diabetes & Co-morbid Cardiovascular Disease: Medication Updates**  
 Brian O’Neill, MD, PhD, FHRS  
 Kevin Schleich, PharmD

**B. Opioid Prescribing Part II**  
 Lee Kral, PharmD, CPE  
 Andrea Weber, MD, MME

**C. Evaluation and Management of Obesity**  
 Asma Al-Zougbi, MD  
 Jim Hoehns, PharmD, BCPS, FCCP

3:30 **Break**

3:45  
**CONCURRENT BREAKOUTS**

**A. Anxiety Management in the Palliative Patient**  
 Arwa Aburizik, MD, MS  
 Kshelle Lockman, PharmD, MA

**B. Health Care Disparities: The Role of Implicit Bias**  
 Denise Martinez, MD

**C. Intravenous Immunoglobulin for the Non-Immunologist**  
 Mary Beth Fasano, MD, MSPH  
 Deanna McDanel, PharmD, BCACP

5:00 **Adjourn**

5:00  
**ACP Business Meeting, Vignette Finalists Competition, Awards Reception, and Early Career Physicians Social**  
 E.W. Lehman Ballroom 1  
 Hotel Vetro and Conference Center

7:30  
**SHM Dinner, Chapter Awards, and Business Meeting**  
 One Twenty-Six, Upper level, 126 E. Washington Street

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.*

FRIDAY, SEPT. 27, 2019

**MEDICINE** CME Credit (No Pharmacy Credit)

7:15 am  
**Registration and Continental Breakfast**

8:00  
**Welcome and Announcements**

8:15  
**Updates in Breast Cancer**  
 Sneha Phadke, DO

9:15  
**Updates in Osteoporosis: Focus on Fragility Fractures**  
 Amal Shibli-Rahhal, MD

10:00 **Break**

10:15  
**Insulin Pumps: A Primer for Healthcare Providers**  
 Rhonda Fruhling, ARNP

10:45  
**Alphabet Soup: ITP, TTP, HUS, HIP and Other Hematologic Conditions**  
 Grek Sutamtewagul, MD

11:45 **Lunch on your own**

1:00 pm  
**CONCURRENT BREAKOUTS**

**A. Urticaria and Mast Cell Activation Syndrome: An Overview**  
 Benjamin Davis, MD, PhD

**B. Joint Aspiration and Injection: Clinical Pearls and Best Practices**  
 Brittany Bettendorf, MD  
 Bharat Kumar, MD, MME, FACP, RhMSUS

2:30 **Break**

2:45  
**CONCURRENT BREAKOUTS**

**A. Encountering Thyroid and Adrenal “Incidentalomas”**  
 Amal Shibli-Rahhal, MD

**B. Vaccines: Fact or Fiction?**  
 TBA

4:15 **Adjourn**

FRIDAY, SEPT. 27, 2019

**PHARMACY** Pharmacy CE Credit (No CME)

7:15 am  
**Registration and Continental Breakfast**

8:00  
**Welcome and Announcements**

8:15  
**Keynote: Drug Formulation and Delivery System Updates: Implications for Practice**  
 Nicole Brogden, PharmD, PhD

9:15  
**Getting into the Weeds: Medical Cannabis as a Medication**  
 Laura Borgelt, PharmD, FCCP, BCPS

10:00 **Break**

10:15  
**UPDATES IN ONCOLOGY**

**Biosimilars in Oncology: What You Need to Know**  
 Marie Shinkle, PharmD, BCOP, BCPPS, BCACP, BCPS

**Updates in VTE Management in Oncology**  
 Jill Stein, PharmD, BCOP

11:45 **Lunch on your own**

1:00 pm  
**UPDATES IN RHEUMATOLOGY, ALLERGY, IMMUNOLOGY**

**Health Management of a Rheumatology Patient**  
 Jessica Lynton, PharmD, BCPS

**Medication Induced Rheumatology Adverse Events**  
 Emily Peterson, PharmD, BCACP

2:30 **Break**

2:45  
**UPDATES IN ENDOCRINOLOGY**

**2018 Lipid Guideline Update**  
 Morgan Herring, PharmD, BCPS

**Nutrition in Diabetes: A Primer for Pharmacists**  
 Molly Webb, MS, RD, LD

4:15 **Adjourn**

# PROGRAM FACULTY

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## UNIVERSITY OF IOWA FACULTY

### DEPARTMENT OF INTERNAL MEDICINE CARVER COLLEGE OF MEDICINE

**Arwa Aburizik, MD, MS**  
Clinical Assistant Professor  
Division of Hematology,  
Oncology, and Blood and  
Marrow Transplantation

**Asma Al-Zougbi, MD**  
Associate Professor  
Division of Endocrinology

**Brittany Bettendorf, MD**  
Clinical Assistant Professor  
Division of Immunology

**Benjamin Davis, MD, PhD**  
Clinical Assistant Professor  
Division of Immunology

**Amy Dowden, MD, MME**  
Clinical Associate Professor  
Division of Immunology

**Mary Beth Fasano, MD, MSPH**  
Clinical Professor  
Division of Immunology

**Isabella Grumbach, MD, PhD**  
Professor  
Division of Cardiovascular  
Medicine

**Bharat Kumar, MD, MME,  
FACP, RhMSUS**  
Clinical Assistant Professor  
Division of Immunology

**Brian O'Neill, MD, PhD, FHRS**  
Assistant Professor  
Division of Endocrinology

**Sneha Phadke, DO**  
Clinical Assistant Professor  
Division of Hematology,  
Oncology, and Blood and  
Marrow Transplantation

**Amal Shibli-Rahhal, MD**  
Clinical Professor  
Division of Endocrinology

**Grerk Sutamtewagul, MD**  
Clinical Assistant Professor  
Division of Hematology,  
Oncology, and Blood and  
Marrow Transplantation

### DEPARTMENT OF ANESTHESIA

**Lee Kral, PharmD, CPE**  
Clinical Pharmacy Specialist  
Pain Management

### DEPARTMENT OF FAMILY MEDICINE

**Denise Martinez, MD**  
Associate Dean for Cultural  
Affairs and Diversity Initiatives  
Clinical Associate Professor  
of Family Medicine

### DEPARTMENT OF NURSING

**Rhonda Fruhling, MS,  
MHCDS, ARNP, CDE**  
Diabetes Education Program  
Coordinator

### DEPARTMENT OF PSYCHIATRY

**Andrea Weber, MD, MME**  
Clinical Assistant Professor

### COLLEGE OF PHARMACY

**Nicole Brogden, PharmD,  
PhD**  
Assistant Professor  
Division of Pharmaceutics  
and Translational  
Therapeutics

**Kate Gaspar, PharmD, BCOP**  
Clinical Assistant Professor  
UIHC

**Morgan Herring, PharmD,  
BCPS**  
Clinical Associate Professor  
Des Moines, IA

**Jim Hoehns, PharmD,  
BCPS, FCCP**  
Division Head  
Department of Pharmacy  
Practice and Science  
Waterloo, IA

**Kashelle Lockman,  
PharmD, MA**  
Clinical Assistant Professor  
UIHC

**Jessica Lynton, PharmD,  
BCPS**  
Clinical Pharmacy Specialist  
UIHC

**Deanna McDanel, PharmD,  
BCACP**  
Clinical Pharmacy Specialist/  
Clinical Associate Professor  
UIHC

**Emily Peterson, PharmD,  
BCACP**  
Clinical Pharmacy Specialist  
UIHC

**Kevin Schleich, PharmD**  
Clinical Pharmacy Specialist  
UIHC

**Marie Shinkle, PharmD,  
BCOP, BCACP, BCPS**  
Clinical Pharmacy Specialist  
UIHC

**Jill Stein, PharmD, BCOP**  
Clinical Pharmacy Specialist  
UIHC

### FOOD AND NUTRITION SERVICES

**Molly Webb, MS, RD, LD**  
Registered Dietician  
UIHC

### GUEST FACULTY

**Laura Borgelt, PharmD,  
FCCP, BCPS**  
Professor and Associate  
Dean of Administration and  
Operations  
Skaggs School of Pharmacy  
and Pharmaceutical Sciences  
Aurora, CO

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### PLANNING COMMITTEE MEMBERS

#### COURSE DIRECTORS:

**Ryan Jacobsen, PharmD,  
BCPS**

**Melinda Johnson, MD,  
FACP, SFHM**

**Scott Vogelgesang, MD**

**Mike Farley, PharmD,  
BCPS**

**Kate Gaspar, PharmD,  
BCOP**

**Emily Peterson, PharmD**

**Sneha Phadke, DO**

**Amal Shibli-Rahhal, MD**

**Kristin Stover, PharmD**

**Joseph Szot, MD**

**William Yost, MD, FACP**

# REGISTRATION



2019 PROGRESS - *Learning Together in the 21st Century*  
Graduate Iowa City Hotel

**PLEASE PRINT CLEARLY**

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_

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

Primary Specialty \_\_\_\_\_ Phone \_\_\_\_\_

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

Company or Business Name \_\_\_\_\_

**For Office Use Only** PN 29400

**A late fee of \$75 will be added for all registrations made after September 13, 2019.**

### REGISTRATION FEES

Physician @ \$415			\$ _____		
Physician <i>1 Day Only</i> @ \$255	<input type="checkbox"/>	Thursday	<input type="checkbox"/>	Friday	\$ _____
Pharmacist/Allied Health Professional @ \$225			\$ _____		
Pharmacist/Allied Health Professional <i>1 Day Only</i> @ \$125	<input type="checkbox"/>	Thursday	<input type="checkbox"/>	Friday	\$ _____
Resident in training @ \$135			\$ _____		
Resident in training <i>1 Day Only</i> @ \$70	<input type="checkbox"/>	Thursday	<input type="checkbox"/>	Friday	\$ _____
Student @ \$100			\$ _____		
Student <i>1 Day Only</i> @ \$55	<input type="checkbox"/>	Thursday	<input type="checkbox"/>	Friday	\$ _____

- Check here if you are a member of ACP
- Check here if you are a member of SHM
- Check here if you plan to attend the ACP Awards Reception and Early Career Physician Social  
Thursday, 5:00 pm
- Check here if you plan to attend the SHM Dinner, Chapter Awards, and Business Meeting,  
Thursday 7:30 pm

**Registrations after September 13, 2019 add \$75.** \$ \_\_\_\_\_

**TOTAL** \$ \_\_\_\_\_

For additional information call **319-335-8599** or visit us online at [medicine.uiowa.edu/cme/](http://medicine.uiowa.edu/cme/).

### Method of Payment

I have enclosed a check made payable to **The University of Iowa** in the amount of \$ \_\_\_\_\_

## TWO WAYS TO REGISTER

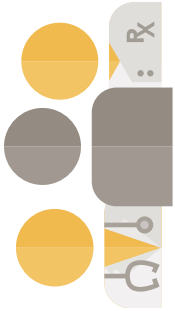


Online: [medicine.uiowa.edu/cme/](http://medicine.uiowa.edu/cme/) and click on Upcoming Programs



Mail (For Checks only): University of Iowa Carver College of Medicine  
Continuing Medical Education Division  
100 Medicine Administration Building  
Iowa City, Iowa 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.



2019 *Learning Together in the 21st Century*

# PROGRESS

Educating health care providers together to improve interprofessional patient care.

Allergy/Immunology  
Endocrinology  
General Internal Medicine  
Hematology/Oncology  
Hospital Medicine

**THURSDAY AND FRIDAY  
SEPTEMBER 26-27, 2019**

GRADUATE HOTEL IOWA CITY  
210 S. Dubuque Street  
Iowa City, Iowa



**BIG TEN FOOTBALL**

Iowa vs. Middle Tennessee State  
Saturday, September 28



**UNIVERSITY OF IOWA  
CARVER COLLEGE  
OF MEDICINE**

University of Iowa Health Care

*Continuing Medical Education*

100 Medicine Administration Building  
Iowa City, Iowa 52242-1101