



Mayo Clinic School of Continuous Professional Development

28th Annual Mayo Clinic

# HEMATOLOGY & ONCOLOGY REVIEWS

19th Annual Fellows' Research Presentations

## Course Directors

Gerardo Colon-Otero, M.D.

Rami Manochakian, M.D.

Steven R. Alberts, M.D.

Pashtoon Kasi, M.D., M.B.B.S.

Mark R. Litzow, M.D.

17.0

AMA PRA  
CATEGORY 1  
CREDITS™

THE RITZ-CARLTON  
AMELIA ISLAND, FLORIDA  
AUGUST 1–4, 2018

COURSE HIGHLIGHTS

- Comprehensive review of hematology/oncology that focuses on the application of new clinical and research advancements over the preceding year
- Attendees will leave with up-to-date, practical information with immediate clinical application
- The most important clinical management questions will be addressed in highly interactive sessions

INTENDED AUDIENCE

Practicing hematologists, medical oncologists, scientists, researchers, nurses, physician assistants, pharmacists and clinical research associates and trainees.

LEARNING OBJECTIVES

Upon conclusion of this program, participants should be able to:

- List new practice-changing developments in hematology and oncology in 2017-2018
- Select the appropriate clinical conditions in hematology and oncology where new treatments were developed in 2017 and 2018
- Identify risks and benefits of new treatments approved by the FDA
- Describe the most important management issues in hematology and oncology and select the best treatments based on current evidence

COURSE DIRECTORS

Steven Alberts, M.D.  
Gerardo Colon-Otero, M.D.  
Pashtoon Kasi, M.D., M.B.B.S.  
Mark Litzow, M.D.  
Rami Manochakian, M.D.

ONLINE REGISTRATION

CE.MAYO.EDU/H02018

REGISTRATION FEE(S):

	On or Before 7/1/18	After 7/1/2018
M.D., D.O., Scientist	\$675.00	\$750.00
Resident, Fellow, NP, PA, Allied Health Professional, Retiree	\$500.00	\$575.00
Simulation Center Education Session	\$50.00	\$50.00

SIMULATION CENTER EDUCATIONAL SESSION (Additional Fee)

2.0 AMA PRA Category 1 Credit™

Wednesday, August 1, 2018, 2:30-5:30 pm

This optional hands-on workshop in the Mayo Clinic Simulation Center will engage participants in interactive education sessions covering marrow procedures, Ommaya reservoir and LP chemotherapy procedures and simulation scenarios of diagnostic dilemmas.

LODGING & ACCOMMODATIONS

The Ritz-Carlton Amelia Island – Call 866-763-2960 or book online at <https://aws.passkey.com/go/28thHemandOncReviews>. Reserve your room before Tuesday, July 10, 2018 in order to receive a discounted rate starting at \$269 per night plus applicable taxes. Please identify yourself as a participant of the Mayo Clinic Hematology/Oncology Reviews when making your reservation.

CANCELLATION POLICY

Please visit [ce.mayo.edu/cancellation](http://ce.mayo.edu/cancellation) for more information.



## FACULTY

### Mayo Clinic Faculty

Daniel Ahn, DO  
Sikander Ailawadhi, MD  
Steven Alberts, MD  
Steven Attia, DO  
Tarios Bekaii-Saab, MD  
Asher Chanan-Khan, MD  
Gerardo Colon-Otero, MD  
Roxana Dronca, MD  
Deborah Fischer, PA-C  
James Foran, MD  
Thomas Habermann, MD  
Tufia Haddad, MD  
Julie Hammack, MD  
Kathy Hebenstreit, RN  
Richard Joseph, MD  
Pashtoon Kasi, MD, MBBS

Mohamed Kharfan Dabaja, MD, MBA  
Stephen Ko, MD  
Roberto Leon Ferre, MD  
Mark Litzow, MD  
Yanyan Lou, MD  
Amit Mahipal, MBBS  
Rami Manochakian, MD  
Kabir Mody, MD  
Jeanne Palmer, MD  
Allison Rosenthal, MD  
Taimur Sher, MD  
Winston Tan, MD  
Stephan Thome, MD  
Daniel Trifiletti, MD  
Joon Uhm, MD  
Prakash Vishnu, MBBS  
Harry Yoon, MD

### Guest Faculty

David Adelstein, MD  
Cleveland Clinic  
  
Carey Anders, MD  
University of North Carolina, Chapel Hill  
  
Maria Cabanillas, MD  
MD Anderson  
  
Fred Hirsch, MD, PhD  
University of Colorado, Denver  
  
Selina Luger, MD  
University of Pennsylvania

Anita Rajaskhar, MD  
UF Health  
  
Richard Riedel, MD  
Duke University  
  
Neil Shah, MD, PhD  
University of California, San Francisco  
  
Guru Sonpavde, MD  
Dana-Farber Cancer Institute  
  
David Steensma, MD  
Dana-Farber Cancer Institute

## CREDIT



In support of improving patient care, Mayo Clinic College of Medicine and Science is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC) to provide continuing education for the healthcare team.

Mayo Clinic College of Medicine and Science designates this live activity for a maximum of 17.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### AOA

This program has been accredited by the American Osteopathic Association for 17 credits of AOA Category 2-A.

### Other Healthcare Professionals

A certificate of attendance will be provided to other healthcare professionals for requesting credits in accordance with state nursing boards, specialty societies, or other professional associations.

## PROGRAM AGENDA

### Optional Simulation Center Educational Session: Wednesday, August 1, 2018

1:00p.m.	Transportation Departs The Ritz-Carlton
2:30	Simulation Center Educational Session (Additional Fee) <ul style="list-style-type: none"><li>• Session 1: Marrow Procedures: Posterior Iliac Crest Electric Drill and Chemotherapy Administration via a Lumbar Puncture and Ommaya</li><li>• Session 2: Diagnosis and Treatment Dilemmas in Hematology/Oncology</li></ul>
5:30p.m.	Transportation Departs Mayo Clinic

## Thursday, August 2, 2018

7:00 a.m. Registration and Continental Breakfast

### **Consultative Hematology: Benign Hematology and Hematologic Malignancies**

Moderator: *Prakash Vishnu, MBBS*

- 8:00 Welcome  
*Gerardo Colon-Otero, MD*
- 8:20 What is New on the Management of Thrombosis?  
*Anita Rajaskhar, MD*
- 8:40 Advances in the Management of Hemophilia  
*Prakash Vishnu, MBBS*
- 9:00 Case Presentations, Q&A
- 9:20 Break
- 

### **Chronic Myeloid Disorders (CMPN and MDS)**

Moderator: *Gerardo Colon-Otero, MD*

- 9:40 An Update in the Management of Chronic Myeloproliferative Neoplasias (CMPN)  
*Jeanne Palmer, MD*
- 10:00 What is New on the Management of Chronic Myelogenous Leukemia (CML)  
*Neil Shah, MD, PhD*
- 10:20 Management of Myelodysplastic Syndromes (MDS)  
*David Steensma, MD*
- 10:40 Case Presentation, Q&A
- 11:00 Break
- 

### **Acute Leukemias**

Moderator: *James Foran, MD*

- 11:20 An Update on the Management of Acute Myelogenous Leukemia (AML)  
*Selina Luger, MD*
- 11:40 What is New on the Management of Acute Lymphoblastic Leukemia (ALL)?  
*Mark Litzow, MD*
- 12:00 p.m. Case Presentations, Q&A
- 12:20 Lunch
- 

### **CLL Myeloma**

Moderator: *Asher Chanan-Khan, MD*

- 1:20 State of the Art Management of Chronic Lymphocytic Leukemia (CLL)  
*Asher Chanan-Khan, MD*
- 1:40 Management of Multiple Myeloma in 2017  
*Sikander Ailawadhi, MD*
- 2:00 Case Presentations, Q&A
- 

### **Lymphomas**

Moderator: *Thomas Habermann, MD*

- 2:20 An Update on the Treatment of Hodgkin Disease  
*Taimur Sher, MD*
- 2:40 Low-grade Non-Hodgkin Lymphoma: State-of-the-Art Treatment  
*Allison Rosenthal, MD*
- 3:00 Break
- 3:20 Aggressive Lymphomas: What is New?  
*Thomas Habermann, MD*
- 3:40 Update on cellular therapies (CAR-T cells and stem cell transplant) for hematological malignancies  
*Mohamed Kharfan Dabaja, MD, MBA*
- 4:00 Case Presentations, Q&A, Post-Test
- 4:20 Adjourn
- 5:00 Fellows Research Posters Discussions
- 6:30 p.m. Dinner with Career Adviser Panel for Fellows and Faculty and Interested Participants
- 

## Friday, August 3, 2018

7:30 a.m. Continental Breakfast

### **GU and GYN Oncology**

Moderator: *Winston Tan, MD*

- 8:00 What is New on the Management of Bladder Cancer?  
*Guru Sonpavde, MD*
- 8:20 What is New on the Management of Renal Cell Cancer?  
*Richard Joseph, MD*
- 8:40 Case Presentations, Q&A
- 9:00 New Developments in the Management of Metastatic Prostate Cancer  
*Winston Tan, MD*
- 9:20 An Update on the Management of Gynecologic Oncology Patients  
*Gerardo Colon-Otero, MD*

9:40 Case Discussion  
10:00 Break

---

### **Sarcomas and Melanomas**

Moderator: *Steven Attia, MD*

10:20 An Update on the Management of Sarcomas  
*Richard Riedel, MD*  
10:40 Update on the Management of Malignant Melanoma  
*Roxana Dronca, MD*  
11:00 Case Presentations, Q&A

---

### **Head and Neck Cancer and Thyroid Cancer**

Moderator: *Stephen Ko, MD*

11:20 An Update on the Treatment of Head and Neck Cancer  
*David Adelstein, MD*  
11:40 What is New on the Management of Metastatic Thyroid Cancer?  
*Maria Cabanillas, MD*  
12:00 p.m. Case Presentations, Q&A  
12:20 Lunch

---

### **GI Oncology**

Moderators: *Steven Alberts, MD and Pashtoon Kasi, MD, MBBS*

1:20 Management of Metastatic Hepatocellular Carcinoma  
*Kabir Mody, MD*  
1:40 Management of Metastatic Biliary Tract Cancers  
*Amit Mahipal, MBBS*  
2:00 Treatment Options for Resectable, Borderline, and Locally Advanced Pancreatic Cancer  
*Daniel Ahn, DO*  
2:20 Case Discussions, Q&A  
2:40 Break  
3:00 Management of Metastatic Gastric and Esophageal Cancers  
*Harry Yoon, MD*  
3:20 Adjuvant Therapy for Colon Cancer  
*Tanios Bekaii-Saab, MD*  
3:40 Treatment Options for Metastatic Colorectal Cancer  
*Pashtoon Kasi, MD, MBBS*  
4:00 Case Discussion, Q&A  
4:40 p.m. Adjourn

---

## **Saturday, August 4, 2018**

7:30 a.m. Continental Breakfast

### **Lung Cancer**

Moderator: *Rami Manochakian, MD*

8:00 Update on the Management of Non-Small Cell Lung Cancer without Targetable Mutations  
*Fred Hirsch, MD, PhD*  
8:20 Update on Targeted Therapy in Non-Small Cell Lung Cancer  
*Rami Manochakian, MD*  
8:40 What is New on the Treatment of Small Cell Lung Cancer?  
*Yanyan Lou, MD*  
9:00 Case Discussion, Q&A  
9:20 Break

---

### **Primary and Secondary Brain Tumors**

Moderator: *Joon Uhm, MD*

9:40 Update on the Management of Primary Brain Tumors  
*Joon Uhm, MD*  
10:00 Management of Metastatic Brain Tumors in 2017  
*Daniel Trifiletti, MD*  
10:20 Approach to Spinal Metastases  
*Julie Hammack, MD*  
10:40 Case Discussions, Q&A

---

### **Breast Cancers**

Moderators: *Alvaro Moreno-Aspitia, MD*

11:00 Update on the Management of HER2-Positive Disease  
*Roberto Leon Ferre, MD*  
11:20 What is New on the Treatment of Hormone Receptor-Positive Disease  
*Tufia Haddad, MD*  
11:40 What is New on the Treatment of Triple-Negative Breast Cancer  
*Carey Anders, MD*  
12:00 Case Discussion, Q&A  
12:20 p.m. Lunch





28th Annual Mayo Clinic

# HEMATOLOGY & ONCOLOGY REVIEWS

## Save the Date

29th Annual Hematology/Oncology Reviews  
20th Annual Fellows' Research Presentation  
The Ritz-Carlton  
Amelia Island, Florida  
July 31-August 3, 2019

**MAYO CLINIC** | 4500 San Pablo Road | Jacksonville, FL 32224 | [mayoclinic.org](http://mayoclinic.org)

©2018 Mayo Foundation for Medical Education and Research. All rights reserved. MAYO, MAYO CLINIC and the triple-shield Mayo logo are trademarks and service marks of MFMER.

MC8100-05rev0318

**MAYO CLINIC**  
4500 San Pablo Road  
Jacksonville, Florida 32224

NON-PROFIT ORG.  
U.S. POSTAGE  
**PAID**  
MAYO CLINIC