



Mayo School of Continuous Professional Development

Mayo Clinic **Acute and Chronic Leukemias 2015:** A Case-Based Discussion of New Clinical Developments and Novel Drugs *Practical, Current and Evolving Therapy*

Juanita Kious Waugh Auditorium
Mayo Clinic Education Center
Phoenix, Arizona

Saturday
September 12, 2015

In cooperation with



Course Directors



Lisa Z. Sproat, M.D., M.S.W.



Raoul Tibes, M.D., Ph.D.



Ruben A. Mesa, M.D., FACP



Jeffrey A. Betcher, R.Ph.



General Information

COURSE HIGHLIGHTS

Join us at the Mayo Clinic Education Center in Phoenix, Arizona, for this one-day, comprehensive workshop designed for physicians, physician assistants, nurses, pharmacists and nurse practitioners. Attendees will be part of a case-based analysis on the diagnosis and treatment of:

- Acute and Chronic Myeloid Leukemia (AML and CML)
- Acute and Chronic Lymphoid Leukemia (ALL and CLL)
- Myelodysplastic Syndromes (MDS)
- Myeloproliferative Neoplasms (MPN)
- Breakout Session – Round table discussion with faculty: The role and indication for stem cell transplant in 2015 for these diseases will be discussed at the breakout session as well as challenges to the nurse, NP/PA, pharmacist, and physician in caring for leukemia patients. The format will include challenging real world case scenarios.

LEARNING OBJECTIVES

Upon completion of this course, participants should be able to:

1. New drugs for management of chronic lymphocytic leukemia patients:
 - Describe the two most recent drugs approved for use in CLL patients.
 - Recognize the side effects and dosing adjustments for these drugs.
2. Impact of Molecular and cytogenetic risk stratification in treatment decisions for acute leukemia patients including influence of age of the patient and using Minimal Residual Disease (MRD) monitoring:
 - Recognize current molecular markers for AML, and their therapeutic implication.
 - Demonstrate risk stratification based on cytogenetics and age and their influence on therapy decisions.
 - Describe general principles of Acute Lymphoid Leukemia (ALL) management.
3. Management of Myelodysplastic Syndromes (MDS) and Myeloproliferative Neoplasms (MPN) patients:
 - Assess when to start Hypomethylating agents (HMA) for MDS patients.
 - Demonstrate initial treatment choice for Polycythemia vera (PV), Essential thrombocythemia (ET), Myelofibrosis (MF) patients.
 - Apply therapeutic decisions based on response assessment.

CREDIT

Mayo Clinic College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Mayo Clinic College of Medicine designates this live activity for a maximum of 7.75 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program has been accredited by the American Osteopathic Association for 7.75 credits of AOA Category 2-A.

Pharmacists

Mayo Clinic College of Medicine, Mayo School of Continuous Professional Development is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. At the time of this printing, Mayo Clinic College of Medicine has not determined the number of knowledge-based pharmacy contact hours. Participants should only claim credit commensurate with the extent of their participation in the activity.

Nurses

Mayo Continuing Nursing Education is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

Other Health Care Professionals

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

General Information

INTENDED AUDIENCE

Physicians, Physician Assistants, Nurses, Pharmacists and Nurse Practitioners.

DISCLAIMER

Attendance at this Mayo course does not indicate nor guarantee competence or proficiency in the performance of any procedures which may be discussed or taught in this course.

GRANTS AND EXHIBITS

As of this printing, a complete list of commercial supporters was not available. Appropriate acknowledgment will be given to all supporters at the meeting.

MEETING LOCATION

Mayo Clinic Education Center

5777 East Mayo Boulevard • Phoenix Arizona, 85054

Mayo Clinic Education Center is located on the Mayo Clinic Phoenix campus at 5777 East Mayo Boulevard, Phoenix Arizona, 85054 (within walking distance to Residence Inn).

ACCOMMODATIONS

Residence Inn Desert View at Mayo Clinic

5665 E. Mayo Boulevard • Phoenix, Arizona 85054

(480) 563-1500 or (800) 331-3131 • Website: www.marriott.com/phxmh

J.W. Marriott Desert Ridge Resort & Spa

5350 E. Marriott Drive • Phoenix, Arizona 85054

(480) 293-5000 or (877) 622-3140 • Website: www.marriott.com/phxdr

Lodging arrangements are the sole responsibility of the individual registrant.

GROUND TRANSPORTATION

Hertz is offering a reduced daily rate for participants attending the course.

Call (800) 654-2240 (toll-free), or visit Hertz online, www.hertz.com and refer to the exclusive CV# 03NR0010 when making reservations. Special rates include unlimited mileage and are subject to availability. Advance reservations are recommended; blackout dates may apply.

SuperShuttle vans offer airport transportation to and from the hotel. To make reservations, call (800) 258-3826 or (602) 244-9000.

Travel arrangements are the sole responsibility of the individual registrant.

RECREATION/LEISURE ACTIVITIES

Visit www.visitphoenix.com or www.scottsdalecvb.com for additional recreation and leisure activities.

AMERICANS WITH DISABILITIES ACT

Mayo Clinic College of Medicine fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify us at least two weeks prior to the activity. Email address: mca.cme@mayo.edu



Program

Saturday, September 12, 2015

7:00 a.m.	Registration/Continental Breakfast
7:50	Welcome Announcements
8:00	Chronic Lymphocytic Leukemia Case – New Developments and Therapies
8:30	Drug Dosing Adjustments and Considerations Focus for Recently Approved Drugs
9:00	Acute Lymphoid Leukemia (ALL) Case Regimen for Young Adults and Treatment Option for Relapse Refractory ALL
9:30	Chronic Myeloid Leukemia (CML) Clinical Vignettes and Management Questions
10:00	Q & A Discussion
10:15	Break
10:30	Myelofibrosis/Polycythemia Vera/ET Case
11:00	Myelodysplastic Syndrome (MDS) – Treatment Approaches for Low and High Risk MDS and HMA Failure MDS
11:30	Q & A Discussion
Noon	Lunch Pick Up
12:15 p.m.	Breakout – Case Discussion with Faculty <ul style="list-style-type: none">• Pharmacy Case Discussion• Transplant• Chronic Lymphocytic Leukemia (CLL)• Acute Lymphoid Leukemia (ALL) Case and Chronic Myeloid Leukemia (CML)• Acute Myeloid Leukemia (AML), Myelodysplastic Syndromes (MDS), Myeloproliferative Neoplasms (MPD)• New Diagnosis Workup and Evaluation
1:00	Break
1:15	Acute Myeloid Leukemia (AML): Treatment of Good and Poor Risk AML in Elderly and Young Patients
2:00	Acute Promyelocytic Leukemia (APL): Is Arsenic Trioxide (ATO) Based Induction the New Standard?
2:30	Pathology
3:00	Q & A Discussion
3:15	Break
3:30	Fertility Preservation
4:00	Practical Management Considerations: Discussion of Cases and Open Forum
4:30	Q & A Final Analysis
4:45	Adjourn

COURSE DIRECTORS

Lisa Z. Sproat, M.D., M.S.W.
Assistant Professor of Medicine

Raoul Tibes, M.D., Ph.D.
Assistant Professor of Medicine

Ruben A. Mesa, M.D., FACP
Professor of Medicine

Jeffrey A. Betcher, B.S., Pharm.
Instructor in Pharmacy

FACULTY DISCLOSURE

As a provider accredited by ACCME, Mayo Clinic College of Medicine (Mayo School of CPD) must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course Director(s), Planning Committee Members, Faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty will also disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.

NATIONAL PHYSICIAN PAYMENT TRANSPARENCY PROGRAM

Mayo Clinic College of Medicine complies with the requirements of the National Physician Payment Transparency Program OPEN PAYMENTS (Physician Payments Sunshine Act).

Registration Information

2015S006

Registration is available on our NEW website at <https://ce.mayo.edu/node/1192>

The course registration fee includes tuition, access to an online course syllabus, continental breakfast, lunch and break refreshments.

A link to the online syllabus will be sent via email one week prior to the course. This allows you to view, save or print the syllabus before attending the course. No printed syllabus will be available.

An email confirmation will be sent upon receipt of payment and completed registration. If you do not receive your confirmation, or if you have any questions, please email us at mca.cme@mayo.edu or call **(480) 301-4580**.

No refund will be granted unless a written notice of cancellation is received. If registration must be canceled, tuition less a \$75 administrative fee will be refunded when notification is received on or before August 28, 2015. No refunds will be made after this date.

Although it is not Mayo Clinic's policy to limit the number of registrants for a course, conference room facilities may necessitate closure of enrollment. Early registration is strongly recommended. Walk-in registrations cannot be guaranteed.

Mayo School of Continuous Professional Development (MSCPD) reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event that MSCPD must cancel or postpone this course, MSCPD will fully refund the registration fee, but are not responsible for any related costs, charges or expenses to participants, including fees assessed by airline, travel or lodging agencies.

Mayo Clinic will not be responsible for expenses incurred by individuals who are not confirmed for courses with a closed registration status. Costs incurred by the registrant such as airline/hotel fees or penalties are the responsibility of the registrant.

REGISTER NOW!

\$75 DISCOUNT FOR EARLY REGISTRATION (expires August 14, 2015)

<https://ce.mayo.edu/node/1192>

GENERAL SESSION (in USD)	Early	Standard
Physicians Active in Practice	\$160	\$235
Other (resident, retired, allied health)	\$95	\$170

Mayo Clinic
13400 East Shea Boulevard
Scottsdale, Arizona 85259

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\$75 DISCOUNT FOR EARLY REGISTRATION!

(offer expires August 14, 2015)

<https://ce.mayo.edu/node/1192>

For more information, contact Mayo School of Continuous Professional Development
Website: <https://ce.mayo.edu> • E-mail: mca.cme@mayo.edu • Phone: 480-301-4580

UPCOMING MAYO CLINIC COURSES:

Ethical Dilemmas – Consultation and Problem Solving:

The Mayo Clinic Approach

October 1-2, 2015 • Phoenix, Arizona

GI Regional Fall Course 2015

October 3, 2015 • Phoenix, Arizona

Thoracic Oncology for the Oncologist

November 7, 2015 • Phoenix, Arizona

Multidisciplinary Update in Breast Disease

November 12-14, 2015 • Minneapolis, Minnesota

See all opportunities at ce.mayo.edu

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