

Hematology & Medical Oncology Practice Updates and Board Review Online Course

Activity Description

The Hematology & Medical Oncology Practice Updates and Board Review online course provides up-to-date, practical information and best practices that can be immediately applied to clinical practice. The high-yield content also helps prepare candidates for the American Board of Internal Medicine (ABIM) initial and maintenance of certification examinations in hematology and medical oncology.

Target Audience

This course is designed for hematologists, oncologists, internal medicine physicians, NPs, PAs and other internists with interest in hematology and medical oncology. Others that may find this course beneficial include physicians needing MOC and those preparing for certification or recertification in hematology and medical oncology.

Learning Objectives

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

- Choose appropriate molecular tests like next generation sequencing for cancer diagnosis.
- Integrate into practice the most current treatment options like immuno- or targeted therapy for cancers.
- Utilize evidence-based practice to manage patients with bleeding and/or clotting disorders.
- Manage and mitigate important acute and long-term toxicities to treatment

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

Accreditation Statement



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.

Credit Statement(s)

AMA

Mayo Clinic College of Medicine and Science designates this enduring material for a maximum of 27.25 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

American Board of Internal Medicine (ABIM)

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 27.25 MOC points in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

American Board of Surgery (ABS)

Successful completion of this CME activity, which includes participation in the evaluation component, enables the learner to earn credit toward the CME and Self-Assessment requirements of the American Board of Surgery's Continuous Certification program. It is the CME activity provider's responsibility to submit learner completion information to ACCME for the purpose of granting ABS credit.

Royal College of Physicians and Surgeons of Canada

Through an agreement between the Accreditation Council for Continuing Medical Education and the Royal College of Physicians and Surgeons of Canada, medical practitioners participating in the Royal College MOC Program may record completion of accredited activities registered under the ACCME's "CME in Support of MOC" program in Section 3 of the Royal College's MOC Program.

Other Healthcare Professionals

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

Disclosure Summary

As a provider accredited by Joint Accreditation for Interprofessional Continuing Education, Mayo Clinic College of Medicine and Science must ensure balance, independence, objectivity and scientific rigor in its educational activities. All who are in a position to control the content are required to disclose all financial relationships with any ineligible company. Faculty will also identify any off-label and/or investigational use of pharmaceuticals or instruments discussed in their content for FDA compliance.

Listed below are individuals with control of the content of this program who have disclosed...

Relevant financial relationship(s) with ineligible companies:

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Sikander Ailawadhi, M.D.	Honoraria	Ascentage Parma
Sikander Ailawadhi, M.D.	Honoraria	Bioclinica
Sikander Ailawadhi, M.D.	Honoraria	BMS Global, Inc.
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Sikander Ailawadhi, M.D.	Honoraria	Celgene Corporation
Sikander Ailawadhi, M.D.	Honoraria	Collectar Biosciences
Sikander Ailawadhi, M.D.	Honoraria	Eli Lilly and Company
Sikander Ailawadhi, M.D.	Honoraria	GlaxoSmithKline
Sikander Ailawadhi, M.D.	Honoraria	Janssen Biotech, Inc.
Sikander Ailawadhi, M.D.	Honoraria	Janssen Pharmaceuticals, Inc.
Sikander Ailawadhi, M.D.	Honoraria	Janssen Scientific Affairs, LLC
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Sikander Ailawadhi, M.D.	Honoraria	Sanofi Genzyme
Sikander Ailawadhi, M.D.	Honoraria	Sanofi US Services, Inc.
Sikander Ailawadhi, M.D.	Honoraria	Takeda Pharmaceuticals, Inc.
Sikander Ailawadhi, M.D.	Other	Millennium Pharmaceuticals, Advisory Board, \$3,000, Washington DC, September 2014
Sikander Ailawadhi, M.D.	Speakers Activities	Millennium Pharmaceuticals (MPI)
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Stephen Ansell, Ph.D.	Honoraria	Leidos Biomedical Research, Inc.

Stephen Ansell, Ph.D.	Honoraria	Molecular Partners AG
Stephen Ansell, Ph.D.	Honoraria	Pfizer, Inc.
Stephen Ansell, Ph.D.	Honoraria	Seattle Genetics, Inc.
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Stephen Ansell, Ph.D.	Intellectual Property	Casma Therapeutics, Inc.
Stephen Ansell, Ph.D.	Intellectual Property	Emmaus Life Sciences, Inc.
Stephen Ansell, Ph.D.	Intellectual Property	General Electric Medical Systems - Healthcare Business (GE)
Stephen Ansell, Ph.D.	Intellectual Property	Kymera Therapeutics, Inc.
Stephen Ansell, Ph.D.	Intellectual Property	Pharmacyclics, Inc. (an AbbVie Company)
Stephen Ansell, Ph.D.	Intellectual Property	X4 Pharmaceuticals (Austria) GmbH
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Hani Babiker	Honoraria	Moderna Therapeutics
Hani Babiker	Honoraria	Novocure Inc.
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Talha Badar, M.D.	Honoraria	Morphosys AG
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Talha Badar, M.D.	Honoraria	Takeda Pharmaceutical Company Limited
Talha Badar, M.D.	Intellectual Property	Takeda
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Kebede Begna	Honoraria	Takeda Pharmaceuticals, Inc.
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Tanios Bekaii-Saab	Honoraria	Actuate Therapeutics, Inc.
Tanios Bekaii-Saab	Honoraria	Amryt Pharmaceuticals DAC
Tanios Bekaii-Saab	Honoraria	Arcus Bioscience
Tanios Bekaii-Saab	Honoraria	Arsenal Bio
Tanios Bekaii-Saab	Honoraria	AstraZeneca Pharmaceuticals LP
Tanios Bekaii-Saab	Honoraria	Bayer Healthcare AG
Tanios Bekaii-Saab	Honoraria	BMS Global, Inc.
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Tanios Bekaii-Saab	Honoraria	Boehringer Ingelheim Pharmaceuticals, Inc.
Tanios Bekaii-Saab	Honoraria	BOLT Biotherapeutics
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Mitesh Borad, M.D.	Stock Equity	Assertio
Mitesh Borad, M.D.	Stock Equity	Homology
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Angela Dispenzieri, M.D.	Honoraria	Sorrento Therapeutics, Inc.
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Roxana Dronca	Honoraria	Bristol-Myers Squibb Company
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Roxana Dronca	Intellectual Property	Hong Qin
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Vinicius Ernani	Honoraria	BioAlta
Vinicius Ernani	Honoraria	Cardinal Health, Inc.
Vinicius Ernani	Honoraria	Daiichi Sankyo, Inc.
Vinicius Ernani	Honoraria	Jazz Pharmaceuticals
Vinicius Ernani	Honoraria	Johnson and Johnson
Vinicius Ernani	Honoraria	Nuvation Bio
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James Foran, M.D.	Honoraria	Astellas Pharma US, Inc.
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James Foran, M.D.	Honoraria	BeiGene
James Foran, M.D.	Honoraria	Bristol-Myers Squibb Company
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James Foran, M.D.	Honoraria	Daiichi Sankyo Pharma Development
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James Foran, M.D.	Honoraria	Stemline Therapeutics, Inc.
James Foran, M.D.	Honoraria	Syndax Pharmaceuticals, Inc.
James Foran, M.D.	Honoraria	Takeda Development Center Americas, Inc

James Foran, M.D.	Honoraria	Treadwell Therapeutics
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Morie Gertz, M.D.	Honoraria	BeiGene
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Morie Gertz, M.D.	Honoraria	Millennium Pharmaceuticals, Inc.
Morie Gertz, M.D.	Honoraria	Prothena Corporation plc
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Karthik Giridhar	Honoraria	AstraZeneca Pharmaceuticals LP
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Karthik Giridhar	Honoraria	Novartis Pharma AG
Karthik Giridhar	Honoraria	Novartis Pharmaceuticals Corporation
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Karthik Giridhar	Honoraria	TerSera Therapeutics, LLC
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Matthew Goetz, M.D.	Honoraria	AstraZeneca UK Limited
Matthew Goetz, M.D.	Honoraria	BeiGene
Matthew Goetz, M.D.	Honoraria	bioTheranostics, Inc.
Matthew Goetz, M.D.	Honoraria	Biotheryx, Inc.
Matthew Goetz, M.D.	Honoraria	Blueprint Medicines Corporation
Matthew Goetz, M.D.	Honoraria	DAVA Oncology, LP
Matthew Goetz, M.D.	Honoraria	eChinaHealth
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Matthew Goetz, M.D.	Honoraria	Eli Lilly and Company
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Matthew Goetz, M.D.	Honoraria	Pfizer, Inc.
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Wilson Gonsalves, M.D.	Honoraria	Johnson and Johnson
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Thorvardur Halfdanarson, M.D.	Honoraria	Advanced Accelerator Applications International SA
Thorvardur Halfdanarson, M.D.	Honoraria	Biomea
Thorvardur Halfdanarson, M.D.	Honoraria	Boehringer Ingelheim Pharmaceuticals, Inc.
Thorvardur Halfdanarson, M.D.	Honoraria	Crinetics Pharmaceuticals, Inc.
Thorvardur Halfdanarson, M.D.	Honoraria	Curium US LLC
Thorvardur Halfdanarson, M.D.	Honoraria	Exelixis Pharmaceuticals, Inc.
Thorvardur Halfdanarson, M.D.	Honoraria	ITM Solucin Gmbh
Thorvardur Halfdanarson, M.D.	Honoraria	Novartis
Thorvardur Halfdanarson, M.D.	Honoraria	RayzeBio
Thorvardur Halfdanarson, M.D.	Honoraria	Wren Laboratories, LLC
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Thorvardur Halfdanarson, M.D.	Research Grant	Basilea
Thorvardur Halfdanarson, M.D.	Research Grant	Camurus
Thorvardur Halfdanarson, M.D.	Research Grant	Crinetics
Thorvardur Halfdanarson, M.D.	Research Grant	Thermo Fisher Scientific
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Shaji Kumar, M.D.	Honoraria	AbbVie Inc.
Shaji Kumar, M.D.	Honoraria	Alexion Pharmaceuticals, Inc.
Shaji Kumar, M.D.	Honoraria	Ascentage Parma
Shaji Kumar, M.D.	Honoraria	AstraZeneca Pharmaceuticals LP
Shaji Kumar, M.D.	Honoraria	Becton, Dickinson and Company (BD)
Shaji Kumar, M.D.	Honoraria	BeiGene
Shaji Kumar, M.D.	Honoraria	BioLineRx, Ltd.
Shaji Kumar, M.D.	Honoraria	BMS Global, Inc.
Shaji Kumar, M.D.	Honoraria	CDR-Life AG
Shaji Kumar, M.D.	Honoraria	CellCentric Limited
Shaji Kumar, M.D.	Honoraria	Celltrion Healthcare Co., Ltd.
Shaji Kumar, M.D.	Honoraria	CVS Caremark

Shaji Kumar, M.D.	Honoraria	DAVA Oncology, LP
Shaji Kumar, M.D.	Honoraria	Dr. Reddy's Laboratories, Inc.
Shaji Kumar, M.D.	Honoraria	Genentech, Inc.
Shaji Kumar, M.D.	Honoraria	GlaxoSmithKline
Shaji Kumar, M.D.	Honoraria	HOFFMAN-LA ROCHE, LTD
Shaji Kumar, M.D.	Honoraria	HUADONG MEDICINE
Shaji Kumar, M.D.	Honoraria	ICON
Shaji Kumar, M.D.	Honoraria	Janssen Biotech, Inc.
Shaji Kumar, M.D.	Honoraria	Janssen Global Services, LLC
Shaji Kumar, M.D.	Honoraria	Janssen Pharmaceuticals, Inc.
Shaji Kumar, M.D.	Honoraria	Janssen Research & Development, LLC
Shaji Kumar, M.D.	Honoraria	Keosys
Shaji Kumar, M.D.	Honoraria	Legend Biotech USA Inc
Shaji Kumar, M.D.	Honoraria	Moderna Therapeutics
Shaji Kumar, M.D.	Honoraria	NineSigma
Shaji Kumar, M.D.	Honoraria	Oliver Wyman
Shaji Kumar, M.D.	Honoraria	Oricell Therapeutics
Shaji Kumar, M.D.	Honoraria	Pathos
Shaji Kumar, M.D.	Honoraria	Pfizer, Inc.
Shaji Kumar, M.D.	Honoraria	Poseida Therapeutics
Shaji Kumar, M.D.	Honoraria	Pro-Clin. Solutions LLC.
Shaji Kumar, M.D.	Honoraria	Regeneron Pharmaceuticals, Inc.
Shaji Kumar, M.D.	Honoraria	Sandoz Inc.
Shaji Kumar, M.D.	Honoraria	Sanofi Genzyme
Shaji Kumar, M.D.	Honoraria	Sanofi Oncology
Shaji Kumar, M.D.	Honoraria	Takeda Pharmaceuticals, Inc.
Shaji Kumar, M.D.	Honoraria	Telo Genomics Holdings Corp
Shaji Kumar, M.D.	Honoraria	Vial Health Technology Inc
Shaji Kumar, M.D.	Honoraria	Window Therapeutics Inc
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Konstantinos Leventakos	Honoraria	AREA 23
Konstantinos Leventakos	Honoraria	AstraZeneca Pharmaceuticals LP
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Konstantinos Leventakos	Honoraria	LectureLinx
Konstantinos Leventakos	Honoraria	Nexus Global Group LLC
Konstantinos Leventakos	Honoraria	Novartis Pharma AG
Konstantinos Leventakos	Honoraria	Open Health
Konstantinos Leventakos	Intellectual Property	Haystack Health Company
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Konstantinos Leventakos	Research Grant	Emerson Collective
Konstantinos Leventakos	Research Grant	Mirati Therapeutics
Abhishek Mangaonkar	Research Grant	BMS

Abhishek Mangaonkar	Research Grant	Incyte
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Rami Manochakian	Honoraria	Amgen, Inc.
Rami Manochakian	Honoraria	AstraZeneca Pharmaceuticals LP
Rami Manochakian	Honoraria	Bayer Healthcare Pharmaceuticals
Rami Manochakian	Honoraria	BMS Global, Inc.
Rami Manochakian	Honoraria	Bristol-Myers Squibb Company
Rami Manochakian	Honoraria	Cardinal Health, Inc.
Rami Manochakian	Honoraria	Daiichi Sankyo, Inc.
Rami Manochakian	Honoraria	Janssen Biotech, Inc.
Rami Manochakian	Honoraria	Janssen Scientific Affairs, LLC
Rami Manochakian	Honoraria	Novocure Inc.
Rami Manochakian	Honoraria	Pharmacosmos
Robert McBane, II	Honoraria	Pfizer, Inc.
Robert McBane, II	Honoraria	Regeneron Pharmaceuticals, Inc.
Robert McBane, II	Intellectual Property	Anumana, Inc.
Robert McBane, II	Stock Equity	ABBVIE
Robert McBane, II	Stock Equity	Eli Lilly
Robert McBane, II	Stock Equity	Medtronic
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Javier Munoz	Honoraria	Allogene
Javier Munoz	Honoraria	AstraZeneca Pharmaceuticals LP
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Turner NC, Im SA, Saura C, Juric D, Loibl S, Kalinsky K, Schmid P, Loi S, Sunpaweravong P, Musolino A, Li H, Zhang Q, Nowecki Z, Leung R, Thanopoulou E, Shankar N, Lei G, Stout TJ, Hutchinson KE, Schutzman JL, Song C, Jhaveri KL. Inavolisib-Based Therapy in PIK3CA-Mutated Advanced Breast Cancer. *N Engl J Med*. 2024 Oct 31;391(17):1584-1596. doi: 10.1056/NEJMoa2404625. PMID: 39476340.

Hochhaus A, Wang J, Kim DW, Kim DDH, Mayer J, Goh YT, le Coutre P, Takahashi N, Kim I, Etienne G, Andorsky D, Issa GC, Larson RA, Bombaci F, Kapoor S, McCulloch T, Malek K, Yau L, Ifrah S, Hoch M, Cortes JE, Hughes TP; ASC4FIRST Investigators. Asciminib in Newly Diagnosed Chronic Myeloid Leukemia. *N Engl J Med*. 2024 Sep 12;391(10):885-898. doi: 10.1056/NEJMoa2400858. Epub 2024 May 31. PMID: 38820078.

Wu YL, Dziadziuszko R, Ahn JS, Barlesi F, Nishio M, Lee DH, Lee JS, Zhong W, Horinouchi H, Mao W, Hochmair M, de Marinis F, Migliorino MR, Bondarenko I, Lu S, Wang Q, Ochi Lohmann T, Xu T, Cardona A, Ruf T, Noe J, Solomon BJ; ALINA Investigators. Alectinib in Resected ALK-Positive Non-Small-Cell Lung Cancer. *N Engl J Med*. 2024 Apr 11;390(14):1265-1276. doi: 10.1056/NEJMoa2310532. PMID: 38598794.

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