

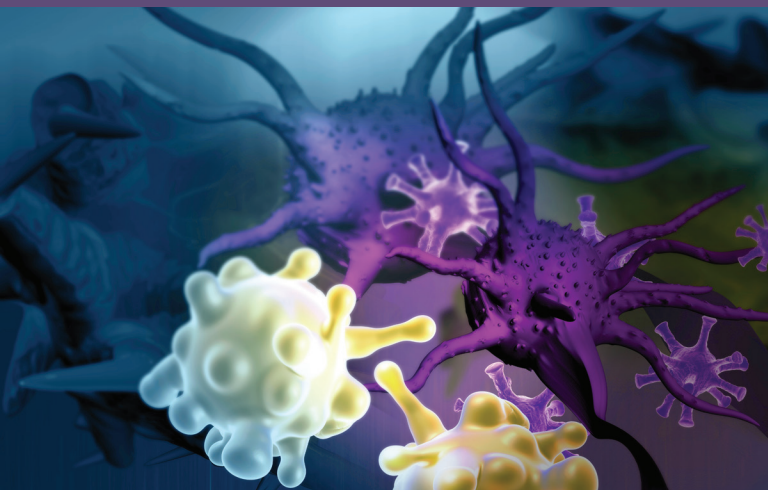
A Comprehensive Board Review in Hematology and Medical Oncology

—A Virtual Live Streaming Course—

October 3-8, 2022

**October 3-7, 2022:
Solid Tumor and Malignant Hematology**

**October 6-8, 2022:
Malignant and Benign Hematology**



Baylor
College of
Medicine

THE UNIVERSITY OF TEXAS
MD Anderson
Cancer Center
Making Cancer History®

A Comprehensive Board Review in Hematology and Medical Oncology

— A Virtual Live Streaming Course —

GOAL

The course is a 6-day comprehensive review of current standards and practices in the management of patients with blood disorders and malignancy. The course is designed to enable the participant to effectively prepare for the American Board of Internal Medicine certification and recertification examinations in Hematology and Medical Oncology. Advances in clinical pharmacology, molecular genetics and risk assessment, and radiation oncology will be included.

EDUCATIONAL OBJECTIVES

At the conclusion of this educational activity, participants should be able to:

- Apply knowledge gained to prepare for the hematology and medical oncology subspecialty and recertification examinations in hematology and medical oncology
- Utilize current standards of care for patients with cancer, blood disorders and malignancies
- Demonstrate proficiency of knowledge in hematology and medical oncology
- Incorporate recent advances in management of hematologic and oncologic patients; and
- Define molecular determinants of cancer risk and apply this knowledge in practice.

TARGET AUDIENCE

This program should be of interest to Physicians, Advanced Practice Providers, APNs, and Nurses.

EDUCATIONAL METHODS

- Lectures/Didactic
- Case-based Question-and-Answer Sessions (in board examination format)
- Virtual Live Streaming Course
- Canvas – an online course management system

EVALUATION

A course evaluation survey will provide participants with the opportunity to comment on the value of the program content to their practice decisions, performance improvement activities, or possible impact on patient health status. Participants will also have the opportunity to comment on any perceived commercial bias in the presentations as well as to identify future educational topics.

ACCREDITATION/CREDIT DESIGNATION

The University of Texas MD Anderson Cancer Center is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Texas MD Anderson Cancer Center designates this live activity for a maximum of 51.00 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MOC POINTS

American Board of Internal Medicine



Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 51.00 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 points. In order to receive MOC points, you must pass the post-test with a score of 70% or higher.

Participant completion data will be shared with and transmitted to the ACCME on the participant's behalf.

Please Note: The deadline to claim MOC Points and CME Credits is November 8, 2022.

CME CERTIFICATES AND ATTENDANCE VERIFICATION CERTIFICATES

Certificates awarding *AMA PRA Category 1 Credit™* or certificates documenting attendance will be available to participants once they complete the on-line evaluation. To obtain a CME certificate, physicians must complete the on-line evaluation questionnaire.

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

PLANNING COMMITTEE

MD Anderson Cancer Center

Sharon Giordano, MD, MPH, Co-Director

Tapan Kadia, MD, Co-Director

Shreyaskumar Patel, MD

Alessandra Ferrajoli, MD

Nishin Bhadkamkar, MD

Felisha Estelle

Baylor College of Medicine

Martha Mims, MD, PhD, Co-Director

AGENDA

Monday October 3, 2022

All times are in Central Daylight Time (CDT)

- 6:45 am **Virtual On-line Registration Check-in**
(Full Conference and Oncology Session)
- 7:15 **Welcome and Introduction**
Sharon Giordano, MD
Chair, Health Services Research-Clinical
MD Anderson Cancer Center

SOLID TUMOR SESSION

Breast Cancer

- 7:30 **Screening/Local Management of Breast Cancer**
Abenaa Brewster, MD
- 8:15 **Systemic Treatment of Primary Breast Cancer**
Sharon Giordano, MD
- 9:15 Break
- 9:30 **Treatment of Metastatic Breast Cancer**
Mariana Chavez MacGregor, MD
- 10:30 **Special Issues in Breast Cancer**
Jennifer Litton, MD
- 11:00 **Q & A Panel Discussion**
Abenaa Brewster, MD; Sharon Giordano, MD;
Mariana Chavez MacGregor, MD; and
Jennifer Litton MD
- 11:15 **ASH/ASCO Choosing Wisely Recommendations**
Ravin Garg, MD
- 11:55 Lunch Break

Lung Cancer/Head and Neck Cancer/Thyroid Cancer

- 12:30 pm **Early Stage and Locally Advanced Non-Small Cell Lung Cancer**
Nasser Hanna, MD
- 1:15 **Metastatic Non-Small Cell Lung Cancer**
Nasser Hanna, MD
- 2:15 **Small Cell Lung Cancer**
Lauren Byers, MD
- 2:45 Break
- 3:00 **Head and Neck Cancer**
William N. William, Jr., MD
- 3:45 **Thyroid Cancer**
Mimi Hu, MD
- 4:15 **Q & A Panel Discussion**
Nasser Hanna, MD; Lauren Byers, MD;
William N. William, Jr., MD; and Mimi Hu, MD
- 4:30 **Solid Tumor Q & A - Session 1: Breast Cancer/
Lung Cancer/Head and Neck Cancer/Thyroid
Cancer**
Tina Cascone, MD
- 5:10 Adjourn



Tuesday October 4, 2022

All times are in Central Daylight Time (CDT)

Genitourinary Oncology/Melanoma

- 7:30 am **Testicular Cancer**
Timothy Gilligan, MD
- 8:30 **Urothelial Cancer**
Arlene Siefker-Radtke, MD
- 9:15 **Renal Cell Carcinoma**
Eric Jonasch, MD
- 10:00 Break
- 10:15 **Prostate Cancer**
Nicholas Mitsiades, MD, PhD
- 11:30 **Melanoma**
Rodabe Amaria, MD
- 12:15 pm **Q & A Panel Discussion**
Timothy Gilligan, MD; Arlene Siefker-Radtke, MD;
Eric Jonasch, MD; Nicholas Mitsiades, MD, PhD; and
Rodabe Amaria, MD
- 12:30 Lunch

Neuro-Onc/Gynecologic Oncology

- 1:00 **Neuro-Oncology**
Antonio Omuro, MD
- 1:45 **Cervical Cancer**
Alejandro Rauh Hain, MD
- 2:30 Break
- 2:45 **Uterine Cancer**
Shannon Westin, MD
- 3:15 **Ovarian Cancer and Unusual Ovarian Histologies**
Shannon Westin, MD
- 4:15 **Q & A Panel Discussion**
Antonio Omuro, MD; Alejandro Rauh Hain, MD;
and Shannon Westin, MD
- 4:30 **Solid Tumor Q & A – Session 2: Genitourinary
Oncology/Melanoma/Neuro-Oncology/
Gynecologic Oncology**
Ravin Garg, MD
- 5:10 Adjourn

Wednesday October 5, 2022

All times are in Central Daylight Time (CDT)

Gastrointestinal Oncology

- 7:30 am **Pancreaticobiliary Cancers/Unknown Primary**
Robert Wolff, MD
- 8:30 **Gastroesophageal Cancers/ Hepatocellular Carcinoma**
Harry Yoon, MD
- 9:30 Break
- 9:45 **Colorectal Cancer: Biology and Adjuvant Therapy**
Scott Kopetz, MD, PhD
- 10:15 **Metastatic Colorectal Cancer and Anal Cancer**
Scott Kopetz, MD, PhD
- 11:15 **Q & A Panel Discussion**
Robert Wolff, MD; Harry Yoon, MD; and
Scott Kopetz, MD, PhD
- 11:30 Lunch

Sarcoma/Genetic Risk Factors/ Pharmacology

- 12:00 pm **Sarcoma**
Shreyaskumar Patel, MD
- 1:00 **Genetic Risk Factors**
Claudine Isaacs, MD
- 1:45 **Pharmacology I: Chemotherapy**
Claire Mach, PharmD, BCOP
- 2:45 Break
- 3:00 **Pharmacology II: Targeted Therapy (Alk, EGFR, VEGF, HER2, HH, mTOR, PARP)**
Whitney Lewis, PharmD
- 3:30 **Pharmacology III: Targeted Therapy (CD20, CD30, CD33, Proteasome, BCR-ABL/KIT, FLT3, IDH1/2, CDK4/6, PI3K)**
Brian Primeaux, PharmD
- 4:00 **Pharmacology IV: Immunotherapy**
Claire Mach, PharmD, BCOP
- 4:20 **Q & A Panel Discussion**
Shreyaskumar Patel, MD; Claudine Isaacs, MD;
Whitney Lewis, PharmD; Brian Primeaux, PharmD;
and Claire Mach, PharmD, BCOP
- 4:35 **Solid Tumor Q & A - Session 3: GI Oncology/ Sarcoma/Genetic Risk Factors/Pharmacology**
Mark Lewis, MD
- 5:15 Adjourn



Thursday, October 6, 2022

All times are in Central Daylight Time (CDT)

7:00 am Virtual On-line Registration Check-in
(Hematology Session)

MALIGNANT HEMATOLOGY SESSION

Lymphoma/Myeloma

- 7:30 **Classification of Lymphoma**
Lynne Abruzzo, MD, PhD
- 8:15 **Aggressive Non-Hodgkin Lymphoma**
Loretta Nastoupil, MD
- 9:00 **Indolent Non-Hodgkin Lymphoma**
Christopher Flowers, MD
- 9:45 Break
- 10:00 **Hodgkin Lymphoma**
Barbara Pro, MD
- 10:45 **Multiple Myeloma and Other Plasma Cell Dyscrasias**
S. Vincent Rajkumar, MD
- 11:45 **Q & A Panel Discussion**
Lynne Abruzzo, MD, PhD; Loretta Nastoupil, MD;
Christopher Flowers, MD; Barbara Pro, MD; and
S. Vincent Rajkumar, MD, PhD
- 12:00 pm Lunch Break

Leukemia/MDS

- 12:30 **Chronic Myeloid Leukemia**
Jorge Cortes, MD
- 1:15 **Myelodysplastic Syndrome**
Tapan Kadia, MD
- 2:15 **Acute Myeloid Leukemia**
Courtney DiNardo, MD
- 3:00 Break
- 3:15 **Acute Lymphoblastic Leukemia**
Hagop Kantarjian, MD
- 4:00 **Infectious Complications in Cancer Patients**
Samuel Shelburne, MD, PhD
- 4:45 **Q & A Panel Discussion**
Jorge Cortes, MD; Tapan Kadia, MD;
Courtney DiNardo, MD; Hagop Kantarjian, MD;
and Samuel Shelburne, MD, PhD
- 5:00 Adjourn

Friday, October 7, 2022

All times are in Central Daylight Time (CDT)

MPN/CLL/SCT

- 7:30 am **Myeloproliferative Neoplasms**
Srdan Verstovsek, MD
- 8:30 **Charles A. Koller, MD Lectureship Award**
2022 Recipient: Susan O'Brien, MD
- 8:35 **Chronic Lymphocytic Leukemia and Hairy Cell Leukemia**
Susan O'Brien, MD
- 9:15 Break
- 9:35 **Stem Cell Transplant Supportive Care**
Betty Hamilton, MD
- 10:35 **Q & A Panel Discussion**
Srdan Verstovsek, MD; Susan O'Brien, MD;
and Betty Hamilton, MD
- 10:55 **Malignant Hematology Q & A Session**
Kelly Chien, MD
- 11:35 Lunch

BENIGN HEMATOLOGY SESSION

General Topics/Red Cell Disorders/Platelets

- 12:15 pm **Iron Deficiency and Hemochromatosis**
Matthew Heeney, MD
- 1:00 **Hematopoietic Growth Factors**
Martha Mims, MD, PhD
- 1:45 **Bone Marrow Failure**
Timothy Olson, MD, PhD
- 2:30 Break
- 2:45 **Leukopenia and Leukocytosis**
Nancy Berliner, MD
- 3:30 **Issues in Transfusion Medicine**
TBA
- 4:30 **Q & A Panel Discussion**
Matthew Heeney, MD; Martha Mims, MD, PhD;
Timothy Olson, MD, PhD; and Nancy Berliner, MD
- 4:45 Adjourn



Saturday, October 8, 2022

All times are in Central Daylight Time (CDT)

Coagulation/Platelets/Red Cell Disorders

- 7:30 am **Sickle Cell Anemias, Thalassemia, and Hemoglobinopathies**
Alice Ma, MD
- 8:15 **Hemolytic Anemias**
Iberia Romina Sosa, MD, PhD
- 9:00 **Approach to Anemia**
Alice Ma, MD
- 9:30 Break
- 9:45 **Disorders of Platelet Function**
A. Koneti Rao, MD, FACP
- 10:30 **Thrombocytopenias**
Alvin Schmaier, MD
- 11:15 **Q & A Panel Discussion**
Alice Ma, MD; Iberia Romina Sosa, MD, PhD;
A. Koneti Rao, MD, FACP; and Alvin Schmaier, MD
- 11:30 Lunch

Platelet/Red Cell Disorders/Transfusion Medicine

- 12:00 pm **Antithrombotic & Antiplatelet Therapy**
Alvin Schmaier, MD
- 12:45 **Normal Coagulation**
Kenneth Bauer, MD
- 1:30 Break
- 1:45 **Coagulation Factor Deficiencies, Including von Willebrand's Disease and Hemophilias**
Kenneth Bauer, MD
- 2:30 **Hypercoagulable States**
Stephan Moll, MD
- 3:30 **Q & A Panel Discussion**
Alvin Schmaier, MD; Kenneth Bauer, MD;
and Stephan Moll, MD
- 3:45 **Benign Hematology Q & A Session**
Sara Taveras Alam, MD
- 4:25 Adjourn

Guest Faculty

Lynne Abruzzo, MD, PhD

Georgia Cancer Center
Augusta, Atlanta

Kenneth Bauer, MD

Beth Israel Deaconess Medical Center
Boston, Massachusetts

Nancy Berliner, MD

Brigham and Women's Hospital
Boston, Massachusetts

Jorge Cortes, MD

Georgia Cancer Center
Augusta, Atlanta

Ravin Garg, MD

Johns Hopkins University
Maryland Oncology Hematology -
Annapolis Division
Annapolis, Maryland

Timothy Gilligan, MD

Cleveland Clinic
Cleveland, Ohio

Betty Hamilton, MD

Cleveland Clinic
Cleveland, Ohio

Nasser Hanna, MD

Indiana University School
of Medicine
Indianapolis, Indiana

Matthew Heeney, MD

Dana-Farber/Boston Children's
Cancer and Blood Disorders Center
Boston, Massachusetts

Claudine Isaacs, MD

Georgetown University
Washington, District of Columbia

Mark Lewis, MD

Intermountain Healthcare
Murray, Utah

Alice Ma, MD

University of North Carolina –
Chapel Hill School of Medicine
Chapel Hill, North Carolina

Stephan Moll, MD

University of North Carolina School
of Medicine
Chapel Hill, North Carolina

Susan O'Brien, MD

University of California, Irvine
Irvine, California

Timothy Olson, MD, PhD

Children's Hospital of Philadelphia
Philadelphia, Pennsylvania

Antonio Omuro, MD

Yale Cancer Center
New Haven, Connecticut

Barbara Pro, MD

Columbia University
Herbert Irving Comprehensive
Cancer Center
New York, New York

S. Vincent Rajkumar, MD

Mayo Clinic – Minnesota
Rochester, Minnesota

A. Koneti Rao, MD, FACP

Lewis Katz School of Medicine at
Temple University
Philadelphia, Pennsylvania

Alvin Schmaier, MD

Case Western Reserve University
Cleveland, Ohio

Iberia Romina Sosa, MD, PhD

Fox Chase Cancer Center
Philadelphia, Pennsylvania

William William, Jr., MD

BP Hospital
Sao Paulo, Brazil

Harry Yoon, MD

Mayo Clinic – Minnesota
Rochester, Minnesota

REGISTRATION INFORMATION

A Virtual Live Streaming Course

The Comprehensive Board Review in Hematology and Medical Oncology will be virtual. This program will be presented only as a live streaming course. You will receive an email from the course platform to log in and access the live course online approximately a week before the conference.

PRESENTATIONS:

The presentations will be pre-recorded. The speakers will be available for the live Q&A sessions. Course syllabus will not be printed. Presentations (slides) will be available online via the course platform and Canvas. The PowerPoint presentations will be posted online as PDFs prior to the conference. You will receive an invitation email with directives to log in Canvas after the conference adjourns.

- **The Full Conference and Oncology Session** will begin at 7:30 am on Monday, October 3. The Oncology Session will adjourn at 11:35 am on Friday, October 7, 2022. The full conference will adjourn at 4:25 pm on Saturday, October 8.
- **The Hematology Session** will begin at 7:30 am on Thursday, October 6 and adjourn at 4:25 pm on Saturday, October 8.

Advanced registration is encouraged. Please see the online registration fees page.

***NOTE: The conference registration fee includes the tuition, access to course virtual platform with PDFs of the slides and Canvas - online web-based system with recorded videos.**

The deadline for advanced registration is Friday, September 9, 2022.

- **Register online at** <https://mdanderson.cloud-cme.com/hmobr2022>

Telephone registrations are not accepted.

We accept the following forms of payment:

- Credit Cards (MasterCard, VISA, and American Express)
- Check (payable through U.S. banks only)
- **Mail to:** Continuing Professional Education – Unit 1781
The University of Texas MD Anderson Cancer Center
P.O. Box 301407
Houston, TX 77230-1407

When registering online a receipt (confirmation letter) will be automatically emailed to the e-mail address you list on the registration form.

REFUND/CANCELLATION POLICY

The registration fee, minus a \$50 administrative handling fee, is refundable if a written request is received on or before **Friday, September 16, 2022**. No refunds will be granted after that date. The request for a registration refund must include the tax identification number of the company or institution if registration was paid by a company or institution check. For additional information, contact Continuing Professional Education at 713-792-2223 or toll free at 866-849-5866.

Continuing Professional Education reserves the right to cancel activities prior to the scheduled date, if low enrollment or other circumstances make it necessary. Each registrant will be notified by mail, e-mail, or at the phone or fax numbers given on the registration form.

In case of activity cancellation, the liability of Continuing Professional Education is limited to the registration fee. Continuing Professional Education will refund the full registration fee.

Continuing Professional Education reserves the right to limit the number of participants in a program and is not responsible for any expenses incurred by an individual whose registration is not confirmed and for whom space is not available. Please check the website.

PAST CONFERENCES - REVIEWS AND TESTIMONIALS

“The conference was well worth my time. It is nice to be able to take in as much information as possible and have the option of talking to the speakers afterwards. If this board review is still around in ten years (I hope it is), I will certainly attend it again as I study for my recertification.”

“Fantastic course! It helped pass my boards with flying colors!”

“As a first time attendee and visitor to MD Anderson, the overall organization and quality of activity was very impressive and met every expectation. Would recommend this activity to any colleague/associate.”

“Excellent review course. The conference was well organized and ran smoothly.”

“Exceeded expectations; worth every penny.”

“Superb conference. Exceptional, impressive”

“Very well organized. Amazing how well support staff kept program on time, and fed everyone.”

Please let us know what specific topics, issues, or questions you wish to see addressed or emphasized in this activity by emailing Continuing Professional Education at PEPinfo@mdanderson.org. All responses will be forwarded to the Program Chairs for consideration.

SPECIAL ASSISTANCE

Contact Felisha Estelle in Continuing Professional Education at 713-745-0083 or 1-866-531-MOBR (6627) if you have any ADA accommodation needs.

CONFERENCE REGISTRATION - D124292

Comprehensive Board Review in Hematology and Medical Oncology

October 3-8, 2022

CONFERENCE REGISTRATION FEES

Full Conference - MDs, PhDs, DOs, PharmDs

- ☐ Postmarked On Or Before August 26, 2022 \$1,200
- ☐ Postmarked On Or Before September 16, 2022 \$1,300
- ☐ Postmarked After September 16, 2022 \$1,400

Full Conference - Residents/Fellows/MD Anderson Alumni*

- ☐ Postmarked On Or Before August 26, 2022 \$800
- ☐ Postmarked On Or Before September 16, 2022 \$900
- ☐ Postmarked After September 16, 2022 \$1,000

Oncology Session - 4 ½ days (Monday - Friday AM)

MDs, PhDs, DOs, PharmDs

- ☐ Postmarked On Or Before August 26, 2022 \$650
- ☐ Postmarked On Or Before September 16, 2022 \$700
- ☐ Postmarked After September 16, 2022 \$750

Oncology Session - 4 ½ days (Monday - Friday AM)

Residents/Fellows/MD Anderson Alumni*

- ☐ Postmarked On Or Before August 26, 2022 \$450
- ☐ Postmarked On Or Before September 16, 2022 \$500
- ☐ Postmarked After September 16, 2022 \$550

Hematology Session - 3 days (Thursday - Saturday)

MDs, PhDs, DOs, PharmDs

- ☐ Postmarked On Or Before August 26, 2022 \$550
- ☐ Postmarked On Or Before September 16, 2022 \$600
- ☐ Postmarked After September 16, 2022 \$650

Hematology Session - 3 days (Thursday - Saturday)

Residents/Fellows/MD Anderson Alumni*

- ☐ Postmarked On Or Before August 26, 2022 \$350
- ☐ Postmarked On Or Before September 16, 2022 \$400
- ☐ Postmarked After September 16, 2022 \$450

-
- ☐ Advanced Practice Providers/Nurses/Advanced Practice Nurses* \$450
 - ☐ MD Anderson/Baylor Faculty/Staff \$500
 - ☐ MD Anderson/Baylor Clinical Fellows* Exempt

*A letter of introduction from the program director or chairperson with registration form is required to claim this reduced fee.

Make check to:

The University of Texas MD Anderson Cancer Center

**2022 HEMATOLOGY AND MEDICAL
ONCOLOGY BOARD REVIEW:
COMPREHENSIVE PROGRAM MATERIAL
AVAILABLE FOR NON-ATTENDEES**

Comprehensive source material can provide you with home-study material designed for fellows-in-training, physicians planning to take the Hematology or Medical Oncology certifying examination, or physicians wishing to review the established standards of care in Hematology or Medical Oncology.

The conference registration fee includes the tuition, access to the course virtual platform with PDFs of the slides and Canvas (online web-based system with recorded videos).

NOTE: The conference will be available through an online course management system (Canvas) where you will be able to view each recorded lecture. The full conference will be available approximately 10 days after the conference adjourns. Instructions for access to Canvas will be provided.

CME Credits and MOC Points are awarded only by attending the virtual live course.

Available option to obtain course material:

**CANVAS - online web-based system with recorded videos
(Log in instructions will be provided)**

- Online site with downloadable audio & videos for the entire 2022 Course
- Each speaker’s complete PowerPoint slide presentation (Adobe Acrobat PDF file)
- Full color, just as presented
- Each speaker’s list of references
- Please allow 2-3 business days to process order before receiving log in instructions

D124293/PS119246

NON ATTENDEES

CANVAS - online system with recorded videos \$1,000.00

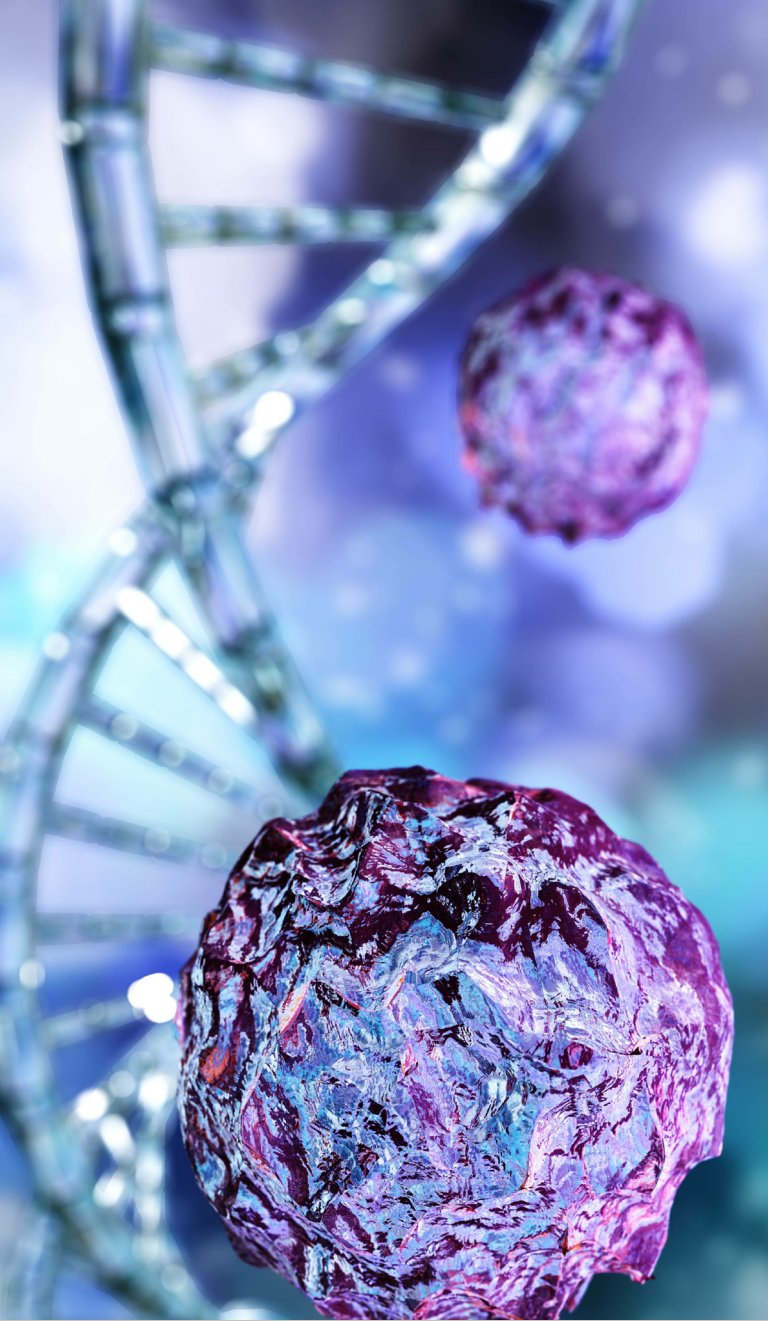
Please note: Flash drives are no longer available to purchase.

Telephone orders are not accepted.

Register online at <https://mdanderson.cloud-cme.com/hmobr2022>

ALL SALES ARE FINAL.

Make check or money order payable to: The University of Texas MD Anderson Cancer Center. Please allow 2-3 business days to process order before receiving log in instructions.



The University of Texas MD Anderson Cancer Center has implemented a process whereby everyone who is in a position to control the content of an educational activity must disclose all relevant financial relationships with any commercial interest that could potentially affect the information presented.

MD Anderson also requires that all faculty disclose any unlabeled use or investigational use (not yet approved for any purpose) of pharmaceutical and medical device products. Specific disclosure will be made to the participants prior to the educational activity.

Agendas are subject to change because we are always striving to improve the quality of your educational experience. MD Anderson may substitute faculty with comparable expertise on rare occasions necessitated by illness, scheduling conflicts, and so forth.

Photographing, audio taping and videotaping are prohibited.

The University of Texas MD Anderson Cancer Center
Continuing Professional Education - Unit 1781
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