Course Introduction

Course Overview
The Clinical Hematology and Oncology Conference presented by Scripps MD Anderson Cancer Center is designed for hematologists, oncologists, surgeons, radiation oncologists, internists, and others desiring an update in these specialty areas. The primary objective of this course is to bring together clinicians and leading experts in diverse areas of hematology and oncology, affording them an intimate environment in which to discuss new clinical developments and significant advances.

The first day of the program will focus on nonmalignant hematology which will be followed by an update on hematologic malignancies on the second day. New developments in oncology with a focus on issues of current interest will be discussed on the third day, while the final day will review updates in breast cancer. All presenters will discuss their approaches to challenging but common clinical situations and there will be ample time for participant interaction.

Educational Objectives
After attending this live activity, participants should be able to:

- Describe the clinical and molecular facets of pathogenesis, diagnostic approaches and therapeutic modalities available for various hematologic disorders.
- Select and apply the changing approaches to hematologic malignancies, particularly as they relate to evidence-based standards of care, including innovations in diagnosis and treatment.
- Choose new therapeutic options for the treatment of a number of common malignancies; understanding appropriate indications and contraindications to these therapeutic approaches.
- Integrate the evolving approaches to solid tumors and breast cancer from both a diagnostic, prognostic and therapeutic perspective.
- Apply practical expertise gained from the clinical situations discussed in the workshop sessions with an emphasis on data-based approaches to patients with common but serious hematologic conditions.

Conference Location & Hotel Information

Hyatt Regency La Jolla at Aventine
3777 La Jolla Village Dr.
San Diego, CA 92122
Phone: (858) 552-1234
Reservations: 1-888-421-1442
Website: http://bit.ly/37nbiGy

Hotel Amenities for Conference Attendees
- Discounted self-parking day rate: $10
- Discounted overnight self-parking rate: $20
- Complimentary internet in guestroom
- Complimentary access to the Hyatt Stay Fit Gym
- Destination fee waived ($22.50/night value)

Rates and Reservations
Make your reservations early! A block of rooms is being held for us until 01/23/2020 or until the block fills, whichever comes first at the rate of $255 per night (plus tax). After this date, reservations will be accepted on a space and rate availability basis only. Be sure to mention that you are attending the Scripps Conference when making your reservations to receive the reduced rates.

Please note: Attendees who book their room through an online, third-party service (Hotels.com®, Expedia.com®, Priceline.com®, etc.) are not eligible to receive the amenities listed above.
Accreditation

Physicians
Scripps Health is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Scripps Health designates this live activity for a maximum of 25.25 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Credit Breakdown

<table>
<thead>
<tr>
<th></th>
<th>Saturday</th>
<th>Sunday</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>7</td>
<td>7</td>
<td>7.5</td>
<td>3.75</td>
<td>25.25</td>
</tr>
</tbody>
</table>

ABIM MOC
Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 25.25 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. Please note: ABIM MOC points will be awarded to those who successfully complete the requirements outlined in the post-conference evaluation. Points earned will be reported to the ABIM approximately 60 days post conference. These points will not appear on your CME certificate from Scripps.

Pharmacists
Approved by the California State Board of Pharmacy for pharmacist CE.

Nurses
For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credit(s)™ issued by organizations accredited by the ACCME. For the purpose of re-licensure, the California Board of Registered Nursing accepts AMA PRA Category 1 Credit(s)™. The majority of state boards accept AMA PRA Category 1 Credit(s)™ as meeting continuing education requirements for license renewal. Nurses should check with their state’s Board of Registered Nursing regarding use of CME credit.

Nurse Practitioner
The American College of Nurse Practitioners (ACNP) accepts AMA PRA Category 1 Credit(s)™ from organizations accredited by the ACCME. This activity has been approved for a maximum of 25.25 AMA PRA Category 1 Credit(s)™.

Physician’s Assistant
PAs may claim a maximum of 25.25 Category 1 credits for completing this activity. NCCPA accepts AMA PRA Category 1 Credit™ from organizations accredited by ACCME or a recognized state medical society.

OncoLOGY Nursing Certification Corporation
The program content has been reviewed by the Oncology Nursing Certification Corporation (ONCC) and is acceptable for recertification points. ONCC review is only for designating content to be used for recertification points and is not for CNE accreditation. CNE programs must be formally approved for contact hours by an acceptable accreditor/approver of nursing CE to be used for recertification by ONCC. If the CNE provider fails to obtain formal approval to award contact hours by an acceptable accrediting/approval body, no information related to ONCC recertification may be used in relation to the program.

Disclosure

Commercial Support
This course is supported, in part, by educational grants from industry, in accordance with ACCME Accreditation Standards for Commercial Support. Appropriate acknowledgment will be given to all supporters at the time of the educational activity.

Course Director
Michael Kosty, MD
Senior Consultant
Scripps MD Anderson Cancer Center

Faculty Disclosure
In accordance with the ACCME Standards for Commercial Support, course directors, planning committees, faculty and all others in control of the educational content of the CME activity must disclose all relevant financial relationships with any commercial interest that they or their spouse/partner may have had within the past 12 months. If an individual refuses to disclose relevant financial relationships, they will be disqualified from being a part of the planning and implementation of this CME activity. Owners and/or employees of a commercial interest with business lines or products relating to the content of the CME activity will not be permitted to participate in the planning or execution of any accredited activity.

A complete listing of disclosures associated with this program can be found on the conference website: www.scripps.org/HemOncCME and in the mobile conference app: www.grupio.com/HemOnc20.
**Saturday, February 15, 2020**

**TOPIC:** Nonmalignant Hematology

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:45 a.m.</td>
<td><strong>Breakfast Symposium</strong> (Non-CME Activity Hosted by AbbVie)</td>
<td></td>
</tr>
<tr>
<td>7 a.m.</td>
<td>Registration, Breakfast &amp; View Exhibits</td>
<td></td>
</tr>
<tr>
<td>7:50 a.m.</td>
<td><strong>Welcome &amp; Introduction</strong></td>
<td>Michael Kosty, MD (Course Director)</td>
</tr>
<tr>
<td>8 a.m.</td>
<td><strong>Thrombocytopenia in the Hospitalized Patient &amp; HIT</strong></td>
<td>John Kelton, CM, MD</td>
</tr>
<tr>
<td>8:45 a.m.</td>
<td><strong>Complement-Mediated Hematologic Disorders, TMA disorders (e.g., HUS), CAPS</strong></td>
<td>Shruti Chaturvedi, MBBS, MSCI</td>
</tr>
<tr>
<td>9:30 a.m.</td>
<td>Break &amp; View Exhibits</td>
<td></td>
</tr>
<tr>
<td>10 a.m.</td>
<td><strong>Clinically Useful Treatment Algorithms in Benign Hematology</strong></td>
<td>Jennifer Green, MD</td>
</tr>
<tr>
<td>10:45 a.m.</td>
<td><strong>Macroglobulinemia</strong></td>
<td>Morie Gertz, MD, MACP</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td><strong>The Most Important Bleeding Publications in 2019/2020</strong></td>
<td>Alice Ma, MD</td>
</tr>
<tr>
<td>12:15 p.m.</td>
<td>Lunch</td>
<td>Marin Xavier, MD</td>
</tr>
<tr>
<td>1:15 p.m.</td>
<td><strong>The Most Important Thrombosis Publications in 2019/2020</strong></td>
<td>Stephan Moll, MD</td>
</tr>
<tr>
<td>2 p.m.</td>
<td><strong>Anticoagulation of Critically Ill Patients</strong></td>
<td>Dr. Menaka Pai, MSc, MD</td>
</tr>
<tr>
<td>2:45 p.m.</td>
<td><strong>The Future of Antithrombotic Therapy</strong></td>
<td>John Eikelboom, MBBS, MSc</td>
</tr>
<tr>
<td>3:30 p.m.</td>
<td>Break &amp; View Exhibits</td>
<td></td>
</tr>
<tr>
<td>4 p.m.</td>
<td><strong>Workshops</strong></td>
<td></td>
</tr>
<tr>
<td>1</td>
<td><strong>Perioperative Thrombocytopenia</strong></td>
<td>Theodore Warkentin, MD, BSc(Med)</td>
</tr>
<tr>
<td>2</td>
<td><strong>Less Common Thromboses: 2020 Update</strong></td>
<td>Stephan Moll, MD</td>
</tr>
<tr>
<td>3</td>
<td><strong>Outpatient Conundrums in Hemostasis</strong></td>
<td>Alice Ma, MD</td>
</tr>
<tr>
<td>4</td>
<td><strong>Complex Thrombocytopenic Patients Referred to Me</strong></td>
<td>John Kelton, CM, MD</td>
</tr>
<tr>
<td>5 p.m.</td>
<td>Adjourn</td>
<td></td>
</tr>
<tr>
<td>5:15 p.m.</td>
<td>Welcome &amp; Networking Reception</td>
<td></td>
</tr>
<tr>
<td>6 p.m.</td>
<td><strong>Dinner Symposium</strong> (Non-CME Activity Hosted by Alexion)</td>
<td></td>
</tr>
</tbody>
</table>
Sunday, February 16, 2020

**TOPIC:** Malignant Hematology

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:45 a.m.</td>
<td><strong>Breakfast Symposium</strong> <em>(Non-CME Activity Hosted by AstraZeneca)</em></td>
</tr>
<tr>
<td>7 a.m.</td>
<td>Breakfast &amp; View Exhibits</td>
</tr>
<tr>
<td>8 a.m.</td>
<td><strong>State-Of-The-Art AML Therapy, and Incorporation of Novel Anti-AML Targeted Therapies in 2020</strong></td>
</tr>
<tr>
<td></td>
<td>Hagop Kantarjian, MD</td>
</tr>
<tr>
<td>8:45 a.m.</td>
<td><strong>Follicular Lymphoma Update</strong></td>
</tr>
<tr>
<td></td>
<td>Andrew Zelenetz, MD, PhD</td>
</tr>
<tr>
<td>9:30 a.m.</td>
<td>Break &amp; View Exhibits</td>
</tr>
<tr>
<td>10 a.m.</td>
<td><strong>The Impact of Molecular Signature on Prognostication in Myeloproliferative Neoplasms</strong></td>
</tr>
<tr>
<td></td>
<td>Nitin Jain, MD</td>
</tr>
<tr>
<td>10:45 a.m.</td>
<td><strong>Myeloproliferative Disorders Update</strong></td>
</tr>
<tr>
<td></td>
<td>Ruben Mesa, MD</td>
</tr>
<tr>
<td>11:30 a.m.</td>
<td><strong>CAR-T Therapy of Lymphoma</strong></td>
</tr>
<tr>
<td></td>
<td>David Maloney, MD, PhD</td>
</tr>
<tr>
<td>12:15 p.m.</td>
<td>Lunch</td>
</tr>
<tr>
<td>1:15 p.m.</td>
<td><strong>Refining Therapeutic Options for Diffuse Large B-Cell Lymphoma</strong></td>
</tr>
<tr>
<td></td>
<td>Christopher Flowers, MD</td>
</tr>
<tr>
<td>2 p.m.</td>
<td><strong>Immunizations to Prevent Infections in Patients with Hematologic Disorders</strong></td>
</tr>
<tr>
<td></td>
<td>Luis Malpica Castillo, MD</td>
</tr>
</tbody>
</table>

2:45 p.m. New Paradigms in Treatment of Frontline and Relapsed T-cell Lymphoma  
**Andrei Shustov, MD**  
Professor of Medicine and Hematology, University of Washington | Associate Member, Fred Hutchinson Cancer Research Center | Attending Physician, Lead—T-cell Malignancies, Hematologic Malignancies Program, Seattle Cancer Care Alliance

3:30 p.m. Break & View Exhibits

4 p.m. **Workshops (repeat from Saturday)**

1. **Perioperative Thrombocytopenia**  
   **Theodore Warkentin, MD, BSc(Med)**  
   Professor, Department of Pathology & Molecular Medicine, McMaster University

2. **Outpatient Conundrums in Hemostasis**  
   **Alice Ma, MD**  
   Professor of Medicine | The Medical Alumni Loyalty Fund Distinguished Teaching Professor | Fellowship Director, Hematology/Oncology, University of North Carolina at Chapel Hill School of Medicine

3. **Less Common Thromboses: 2020 Update**  
   **Stephan Moll, MD**  
   Professor of Medicine, Hematology-Oncology, University of North Carolina at Chapel Hill School of Medicine

5 p.m. Adjourn

5:30 p.m. **Dinner Symposium** *(Non-CME Activity Hosted by Jazz Pharmaceuticals)*

Monday, February 17, 2020

**TOPIC:** Updates in Oncology

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:45 a.m.</td>
<td><strong>Breakfast Symposium</strong> <em>(Non-CME Activity Hosted by Seattle Genetics)</em></td>
</tr>
<tr>
<td>7 a.m.</td>
<td>Breakfast &amp; View Exhibits</td>
</tr>
<tr>
<td>8 a.m.</td>
<td><strong>Breakthroughs in the Understanding and Treatment of Brain Metastases</strong></td>
</tr>
<tr>
<td></td>
<td>Michael Davies, MD, PhD</td>
</tr>
</tbody>
</table>

12:15 p.m. Lunch

1:15 p.m. **Moderator**  
**Kathryn Bollin, MD**  
Staff Physician, Scripps MD Anderson Cancer Center

2 p.m. **Immunizations to Prevent Infections in Patients with Hematologic Disorders**  
**Luis Malpica Castillo, MD**  
University of North Carolina at Chapel Hill School of Medicine
8:45 a.m. **BERNARD L. SCHWATRZ LECTURESHIP**
**Novel Approaches to the Patient with Prostate Cancer**
*Maha Hussain, MD*
Genevieve Teuton Professor of Medicine, Division of Hematology and Oncology
Deputy Director, Robert H. Lurie Comprehensive Cancer Center, Northwestern University Feinberg School of Medicine

9:30 a.m. Break & View Exhibits

10 a.m. **Weighing the Evidence: How to Read Molecular Profiling Reports**
*Howard (Jack) West, MD*
Executive Director, Employer Services, Associate Clinical Professor, Department of Medical Oncology, City of Hope Comprehensive Cancer Center

10:45 a.m. **The Future of Immunotherapy in Gynecologic Malignancies**
*Oliver Dorigo, MD*
Associate Professor Of Obstetrics And Gynecology in Oncology, Stanford University

11:30 a.m. **Physician Wellness—Heal Thyself**
*Mickey Trockel, MD, PhD*
Director of Scholarship and Health Promotion, WellMD Center, Stanford University

12:15 p.m. Lunch

1:15 p.m. **Novel Approaches to the Patient with Bladder Cancer**
*Sarmad Sadeghi, MD, PhD*
Assistant Professor, University of Southern California, Division of Oncology, Norris Comprehensive Cancer Center

2 p.m. **Are Cannabinoids Analgesics? Pain, the Endocannabinoid System, Cannabinoids and Cannabis**
*Perry Fine, MD*
Professor of Anesthesiology, Pain Research Center School of Medicine University of Utah

2:45 p.m. **Diet and the Microbiome in Melanoma: What to Tell Your Patient**
*Jennifer McQuade, MD, MA, LAc*
Assistant Professor, Melanoma Medical Oncology, The University of Texas MD Anderson Cancer Center

3:30 p.m. Break & View Exhibits

3:45 p.m. **Sequencing Therapy in Metastatic Colorectal Cancer in the Era of “Sidedness” and TRIBE2**
*Randolph Hecht, MD*
Director, UCLA Gastrointestinal Oncology Program | Professor of Clinical Medicine, University of California, Los Angeles

4:30 p.m. **Changing the Paradigm for Stage III Lung Cancer: Can We Replace Chemotherapy with Immunotherapy?**
*John Heymach, MD, PhD*
Professor and Chair, The University of Texas MD Anderson Cancer Center

5:15 p.m. Adjourn

5:30 p.m. **Dinner Symposium**
(Non-CME Activity Hosted by Astellas Pharma US and Pfizer)

**Tuesday, February 18, 2020**

**TOPIC:** Breast Cancer Updates

7 a.m. Breakfast

**Moderator**
*Melissa Torrey, MD*
Staff Physician Hematology & Oncology, Scripps MD Anderson Cancer Center

7:30 a.m. **Neoadjuvant Endocrine Therapy of Breast Cancer**
*Vandana Abramson, MD*
Associate Professor of Medicine, Division of Hematology/Oncology, Vanderbilt-Ingram Cancer Center

8:15 a.m. **LONGMIRE LECTURESHIP**
**Optimal Approach to Residual Disease after Neoadjuvant Chemotherapy**
*Heather McArthur, MD, MPH*
Medical Director, Breast Oncology, Associate Professor of Medicine, Cedars-Sinai Cancer, Cedars-Sinai Medical Center

9 a.m. Break

9:15 a.m. **Immunotherapy in Breast Cancer: The Future**
*Rita Nanda, MD*
Director, Breast Oncology | Associate Professor of Medicine, The University of Chicago

10 a.m. **Recent Advances in Inflammatory Breast Cancer Management**
*Wendy Woodward, MD, PhD*
Professor and Section Chief, Breast Radiation Oncology, Deputy Director Morgan Welch IBC Program, The University of Texas MD Anderson Cancer Center

10:45 a.m. **Surgery in Stage 4 (Oligometastatic) Disease**
*Seema A. Khan, MD*
Bluhm Family Professor of Cancer Research, Department of Surgery, Northwestern University

11:30 a.m. Final Adjournment

*Topics, times and speakers are subject to change*
Attendance Policies

Attendee Cancellation, Substitution, Refund
The course tuition is refundable, minus a $100 processing fee, if your cancellation is received in writing no later than February 7, 2020. Attendee substitutions are allowed, but notification must be made in writing by February 7, 2020. After this date, under no circumstances will refunds, credits, or substitutions be granted. No refunds or credits will be given to “no shows.”

Scripps Conference Modification or Cancellation
Scripps reserves the right to modify the course’s schedule or program as necessary. Scripps also reserves the right to cancel this conference, in which case a full refund of the registration fee will be provided. We are unable to refund any travel costs (flight, hotel, etc.) in the case of Scripps cancellation.

Recording and Photography Clause
Scripps reserves exclusive rights to record (audio and video) and/or photograph all conference proceedings for use in marketing materials, presentations and course content sales.

Guest Attendance Policy
All conference activities (including educational sessions, meal functions, exhibit hall, etc.) are exclusively reserved for conference attendees. Non-registered guests (including children, family members, colleagues, etc.) are not allowed in the conference areas. Badges provided at registration are required for entrance into all functions and will be strictly enforced.

Conference Fees
Included: Course tuition, access to conference materials (via mobile app and app website), internet in meeting space, breakfasts, breaks, lunches and the Saturday evening functions.
Not Included: Travel costs, lodging, parking, and dinners.

Main Conference

<table>
<thead>
<tr>
<th></th>
<th>Thru Jan 3</th>
<th>Jan 4–Feb 11</th>
<th>On-site after Feb 11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physicians</td>
<td>$650</td>
<td>$700</td>
<td>$725</td>
</tr>
<tr>
<td>Nurses/NP/PA/Pharmacists/Allied Health Professionals</td>
<td>$475</td>
<td>$525</td>
<td>$550</td>
</tr>
<tr>
<td>Fellows and Residents</td>
<td>$200</td>
<td>$250</td>
<td>$275</td>
</tr>
<tr>
<td>Day Rate (1 Day)</td>
<td>$300</td>
<td>$350</td>
<td>$375</td>
</tr>
<tr>
<td>Day Rate (2 Day)</td>
<td>$550</td>
<td>$650</td>
<td>$700</td>
</tr>
</tbody>
</table>

Saturday Welcome Reception
Join us for a complimentary Welcome Reception in the main foyer with live music and networking with some of our renowned faculty as well as your peers. Appetizers and two drinks included.

Conference Course Materials
All course materials will be available in the conference app. Presentations will be updated onsite as they are received. Presentations may be downloaded and saved for your personal use. Recordings of all presentations will be available in the app. An email will go out the week before the course as well as once the video files are loaded. No printed syllabus will be available for purchase.

Download the Scripps CME App For Your Smart Phone or Tablet!
All conference information including a detailed agenda, faculty listing, faculty disclosures, industry support, attendee list, and course materials can be found on the free Scripps CME conference app for smart phones, tablets and laptop computers. To download the app on your smart phone or other device visit the appropriate app store and search ScrippsCME. The app will be continuously updated during and after the course as presentations are submitted and revised.

To access the site using a web browser: http://www.grupio.com/HEMONC20
Clinical Hematology and Oncology: 2020

PRESENTED BY SCRIPPS MD ANDERSON CANCER CENTER

Conference Highlights

- Plenary talks from nationally recognized experts
- Presentations on hot topics, upcoming scientific developments, and current advances in several hematology and oncology disease states
- Meet the professor style breakout sessions with case discussions on pertinent topics with leading experts
- Networking opportunities among colleagues
- Conference app with access to course materials and recordings from the convenience of your mobile device or computer

Target Audience

- Hematologists/Oncologists
- Medical Oncologists
- Surgeons
- Radiation Oncologists
- Internists
- Nurse Practitioners
- Physician Assistants
- Pharmacists
- And others desiring an update in these specialty areas

Follow us!

www.facebook.com/ScrippsCME
www.twitter.com/Scrippshealth
www.youtube.com/scrippshealth
www.linkedin.com/company/scripps-health

Subscribe to our newsletter: www.scripps.org/CMEemails