12th Oncologic Imaging: A Multidisciplinary Approach
September 8-10, 2017

For Radiologists, Oncologists & Surgeons

Paul M. Silverman, MD
Founder and Course Director

Asheville, NC

Faculty From the Nation’s Leading Cancer Centers

Improve diagnostic acumen related to oncologic imaging and the role of current state of the art imaging modalities.
12TH ONCOLOGIC IMAGING: A MULTIDISCIPLINARY APPROACH
MAHEC Mary C. Nesbitt Biltmore Campus
121 Hendersonville Rd, Asheville NC 28803
Conference Faculty

PAUL M. SILVERMAN, MD
Professor of Radiology, ret.
Gerald D. Dodd Jr. Distinguished Chair
MD Anderson Cancer Center

MARC A. COHEN, MD, MPH
Head and Neck Surgeon
Memorial Sloan Kettering Cancer Center

MICHELLE S. GINSBERG, MD
Director, Cardiothoracic Imaging
Department of Radiology
Memorial Sloan Kettering Cancer Center
Professor of Radiology
Weill Cornell Medical College

RICHARD M. GORE, MD, FACR
Professor of Radiology
The University of Chicago Pritzker School of Medicine
Chief, Gastrointestinal Radiology
North Shore University Health System

JENNY K. HOANG, MBBS
Associate Professor of Radiology
Associate Professor of Radiation Oncology
Duke University School of Medicine

BRANDON HOWARD, MD, PhD
Medical Instructor
Dept. of Radiology
Duke University School of Medicine

REORDAN O. DE JESUS, MD
Assistant Professor, Neuroradiology
University of Florida College of Medicine

REGINALD MUNDEN, MD, DMD, MBA
Professor and Department Chairman of Radiology
Wake Forest Baptist Health

MADHAVI PATNANA, MD
Associate Professor, Department of Diagnostic Radiology
MD Anderson Cancer Center

ERIC ROHREN, MD, PhD
Professor and Chair, Radiology
Baylor Medical School

BORIS SEPESI, MD, FACS
Assistant Professor, Department of Thoracic and Cardiovascular Surgery
MD Anderson Cancer Center

JOSHUA J. SMITH, MD, PhD
Surgical Oncologist
Memorial Sloan Kettering Cancer Center
Assistant Member & Attending Surgeon, Colorectal Service, Dept. of Surgery
Assistant Professor, Dept. of Surgery, Weill Cornell Medicine

DAVID J. VINING, MD
Professor, Department of Diagnostic Radiology
MD Anderson Cancer Center

Local Faculty

PAUL M. AHARNE, MD, FACS
Surgical Oncologist, Regional Surgical Specialists
Medical Director of Surgical Oncology, Mission Hospital

OLIVER A. R. BINNS, MD
Co-Director, Thoracic Oncology Program
Mission Hospitals
Asheville Heart

DONALD A. GAJEWSKI, MD
Musculoskeletal Oncology
Asheville Orthopaedic Associates

JONAS H. GOLDSTEIN, MD
Neuroradiologist
Asheville Radiology Associates

MATTHEW C. HULL, MD
Radiation Oncologist
Mountain Radiation Oncology

ERIK F. KUEHN, MD
Radiation Oncologist
Mountain Radiation Oncology

MOHAMAD THAKURI, MD
Hematologist
Cancer Care of WNC
Registration (light lunch provided)

Welcome, Program Introduction
Paul M. Silverman, MD

Oncologic Imaging and Oncology Perspectives - Technological Update, 2017
Moderator: Paul M. Silverman, MD

The Oncology Report: Current Status and a Glimpse Into the Future
David J. Vining, MD

PET/CT: What You Need to Know as an Effective Oncologic Radiologist
Eric Rohren, MD, PhD

Current Concepts in Immunotherapy: A Surgeon’s Perspective
Boris Sepesi, MD, FACS

PET/CT: Pitfalls, Clinical Importance for the Radiologist and Oncologist
Eric Rohren, MD, PhD

Break

The Lymphomas
Moderator: Eric Rohren, MD, PhD

Lymphomas: Historical Perspective and Current Status
Matthew C. Hull, MD

Imaging, Staging, and Surveillance: Hodgkin’s Lymphoma
Brandon A. Howard, MD, PhD

Imaging, Staging and Surveillance: Non-Hodgkin’s Lymphomas
Brandon A. Howard, MD, PhD

Q & A: Meet the Professors (Refreshments)
Brandon A. Howard, MD, PhD | Eric Rohren, MD, PhD | Mohan Thakuri, MD | Matthew C. Hull, MD

Break

Tumor Board: Lymphoma
Presentors: Brandon A. Howard, MD, PhD | Eric Rohren, MD
Panel: Brandon A. Howard, MD, PhD | Eric Rohren, MD, PhD | Mohan Thakuri, MD | Matthew C. Hull, MD

Adjourn
Agenda
Saturday, September 9, 2017

7:30-8:00AM  Registration  *(Breakfast Provided)*

Lung Cancer: MDCT & PET/CT Imaging & Surgical Considerations
Moderator: Reginald Munden, MD, DMD, MBA

8:00-8:30AM  Lung Cancer Screening: State-of-the Art, 2017
Reginald Munden, MD, DMD, MBA

8:30-9:00AM  Staging & Imaging of Lung Cancer, MDCT & PET/CT
Reginald Munden, MD, DMD, MBA

9:00-9:30AM  Complications in the Lung Cancer Patient
Michelle S. Ginsberg, MD

9:30-10:00AM  Lung Cancer: A Surgeon’s Perspective
Boris Sepesi, MD, FACS

10:00-10:15AM  Q & A: Meet the Professors  *(Refreshments Provided)*
Reginald Munden, MD, DMD, MBA | Michelle S. Ginsberg, MD | Boris Sepesi, MD, FACS

10:15-10:30AM  Break

10:30-11:15AM  Tumor Board: Lung Cancer
**Presenter:** Michelle S. Ginsberg, MD
**Panel:** Boris Sepesi, MD, FACS | Oliver Binns, MD | Reginald Munden, MD, DMD, MBA

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Melanoma and Sarcoma:
The Many Faces, Imaging & Surgical Considerations
Moderator: Paul M. Silverman, MD

11:15-11:45AM  Melanoma: Staging, Patterns of Spread and Surveillance
Madhavi Patnana, MD

11:45-12:15PM  Soft Tissue Sarcomas: Staging, Patterns of Spread, and Surveillance
Madhavi Patnana, MD

12:15-1:00PM  Tumor Board: Melanoma/Sarcoma
**Presenter:** Madhavi Patnana, MD
**Panel:** Reginald Munden, MD, DMD, MBA | Paul M. Silverman, MD | David Vining, MD | Donald Gajewski, MD | Paul M. Ahearne, MD, FACS

1:00-2:00PM  Lunch  *(provided)*
Agenda
Saturday, September 9, 2017 continued

Head and Neck Cancers for the Practicing Radiologist: A Practical Approach
Moderators: Paul M. Silverman, MD and Reordan O. De Jesus, MD

2:00-2:30PM  Imaging of the Pharynx and Oral Cavity
Reordan O. De Jesus, MD

2:30-3:00PM  Patterns of Disease Spread in Head and Neck Cancers
Reordan O. De Jesus, MD

3:00-3:30PM  The Head and Neck Report: What the Clinician Needs to Know and How to Say It
Reordan O. De Jesus, MD

3:30-4:00PM  Head and Neck Tumors: A Surgeons Perspective
Marc A. Cohen, MD, MPH

4:00-4:15PM  Q & A: Meet the Professors (Refreshments Served)
Reordan O. De Jesus, MD | Jenny K. Hoang, MBBS

4:15-4:30PM  Break

4:30-5:00PM  Thyroid Cancer: Diagnosis, Staging, and Surveillance
Jenny K. Hoang, MBBS

5:00-5:30PM  Thyroid Nodules: Understanding and Applying ACR TI-RADS
Jenny K. Hoang, MBBS

5:30-6:15PM  Tumor Board: Head and Neck Tumors
Presenters: Reordan O. De Jesus, MD | Jenny K. Hoang, MBBS
Panel: Eric Kuehn, MD | Jonas H. Goldstein, MD | Jenny K. Hoang, MBBS | Marc A. Cohen, MD, MPH

6:15PM  Adjourn
Agenda
Sunday, September 10, 2017

7:30-8:00AM Registration (Breakfast Provided)

Colorectal Cancer: MDCT, MR, & PET/CT Imaging & Surgical Considerations
Moderator: David J. Vining, MD

8:00-8:30AM Colorectal Cancer: Screening, State of the Art
David J. Vining, MD

8:30-9:00AM Colon Cancer: Staging and Surveillance
David J. Vining, MD

9:00-9:30AM Rectal Carcinoma: Diagnosis, Staging, Surveillance and Complications
Richard M. Gore, MD, FACR

9:30-10:00AM Colorectal Cancer: A Surgeon’s Approach
J. Joshua Smith, MD, PhD

10:00-10:15AM Q & A Meet the Professor (Refreshments Provided)
David Vining, MD | Paul M. Silverman, MD | Richard M. Gore, MD, FACR

10:15-10:30AM Break

10:30-11:00AM Imaging of Hepatic Metastases, MDCT: Principles and Practice
Paul M. Silverman, MD

11:00-11:30AM Complications in the Oncologic Patient: Imaging Clues
Richard M. Gore, MD, FACR

11:30-12:15PM Tumor Board: Colorectal Cancer
Presenters: David Vining, MD | Richard M. Gore, MD, FACR
Panelists: Eric Kuehn, MD | Paul M. Silverman, MD | Richard M. Gore, MD, FACR | J. Joshua Smith, MD, PhD

Multidisciplinary Oncology in your Practice: Take Home Messages
Moderator: Paul M. Silverman, MD

12:15-12:45PM Multidisciplinary Approach to Cancer: Translating This to Your Community Practice
Oliver Binns, MD | Matthew C. Hull, MD | Eric Kuehn, MD | Mohan Thakuri, MD | Paul M. Silverman, MD | Jonas H. Goldstein, MD | Paul M. Ahearne, MD, FACS | Donald Gajewski, MD

12:45PM Evaluation and Adjourn
**12th Oncologic Imaging: A Multidisciplinary Approach**

MAHEC Mary C. Nesbitt Biltmore Campus  
121 Hendersonville Rd, Asheville NC 28803

**Friday, September 8, 2017**  
**Registration:** 11:30 am – 12:00 pm  
**Program:** 12:00 pm – 5:30 pm

**Saturday, September 9, 2017**  
**Registration:** 7:30 am – 8:00 am  
**Program:** 8:00 am – 6:15 pm

**Sunday, September 10, 2017**  
**Registration:** 7:30 am – 8:00 am  
**Program:** 8:00 am – 12:45 pm

**Fee:** $745 for physicians or $595 for two-day (Fri/Sat or Sat/Sun)  
$650 for Mission and ARA physicians or $525 for two-day (Fri/Sat or Sat/Sun)  
$399 for other healthcare providers or $299 for two-day (Fri/Sat or Sat/Sun)

**Audience**  
This course will be of value to Radiologists, Medical Oncologists, and Surgeons.

**Description**  
Our primary goal is to educate radiologists, medical oncologists and surgeons to improve their diagnostic acumen related to oncologic imaging and the role of current state of the art imaging modalities, including: PET/CT, MDCT, and MRI. Gaps of knowledge may exist since some of the technology is relatively new and other technology continues to evolve. Our oncologic radiologists can provide a greater experience regarding the sensitivity, specificity and accuracy of PET/CT, MDCT, and MRI. Attendees will be made aware of and knowledgeable about potential diagnostic pitfalls and how to avoid them.

The multidisciplinary approach, unique to this course, will allow registrants to not only appreciate imaging from the radiologist’s standpoint but also to integrate medical information presented by surgeons, medical oncologists, and radiation oncologists - key information for optimal decision-making by the referring clinician. The result of this is to ultimately impact and produce best patient outcomes. The structure of the course, including panel discussions, allows registrants to have direct access to world-recognized experts in the field of cancer.

*This course is sponsored by MAHEC and is not sponsored or affiliated directly with MD Anderson or Memorial Sloan Kettering Cancer Centers.*

**Objectives**  
Upon completion of this conference, participants will be able to:

- Implement new techniques into clinical protocols to improve the quality of imaging results and enhance overall patient care (knowledge, competence, performance, patient outcomes)
- Provide and review data on the impact of newer imaging technologies that will improve confidence in diagnosing imaging findings, thus improving diagnosis and avoiding pitfalls (knowledge, competence, performance, patient outcomes)
- Identify clinical needs for imaging studies and determine which imaging studies provide the best chance for most accurate diagnosis and the important imaging features for accurate cancer staging (knowledge, competence, performance, patient outcomes)
- Integrate features of imaging studies which are most important and will change staging or treatment in terms of surgery or chemotherapy (knowledge, competence, performance, patient outcomes)
Credit

Continuing Medical Education

Accreditation: This activity has been planned and implemented in accordance with the accreditation requirements and policies of the North Carolina Medical Society (NCMS) through the joint providership of Mountain Area Health Education Center, Mission Health, and Asheville Radiology Associates. The Mountain Area Health Education Center (MAHEC) is accredited by the NCMS to provide medical education for physicians.

Credit Designation: The Mountain Area Health Education Center designates this live educational activity for a maximum of 18.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity. (Up to 8 hours on Day 1, up to 8.75 hours on Day 2, and up to 4.5 hours on Day 3)

Disclosure: MAHEC adheres to the ACCME Standards regarding industry support to continuing medical education. Disclosure of faculty and commercial support relationships, if any, will be made known at the time of the activity.

CEUs: MAHEC designates this continuing education activity as meeting the criteria for 1.8 CEUs as established by the National Task Force on the Continuing Education Unit. You must attend the entire workshop to receive CEUs. (Up to 0.50 hours on Day 1, up to 0.90 hours on Day 2, and up to 0.50 hours on Day 3)

Contact Hours 18.25 (Up to 5.0 hours on Day 1, up to 8.75 hours on Day 2, up to 4.5 hours on Day 3)

Medical Course Director
Paul M. Silverman, MD

Registration

Early Registration Deadline: September 1, 2017

Early registration fee is $745.00 for physicians ($595 for two-days - Fri/Sat or Sat/Sun), $650 for Mission and ARA physicians ($525 for two-days - Fri/Sat or Sat/Sun), and $399.00 for other healthcare providers ($299 for two-days - Fri/Sat or Sat/Sun). Registration fee includes administrative costs, educational materials, light breakfast, and lunch. If registration is received after the deadline, the total fee will be $795 for physicians ($645 for two-day), $700 for Mission and ARA physicians ($575 for two-day), and $449 for other healthcare providers ($349 for two-day).

MAHEC has a pay-up-front policy for all CE programs. The only exceptions will be for pre-approved programs where an individual payment plan is appropriate. Registrations received without accompanying payment will not be processed and participants who have not paid the course fee will not be admitted into the program.

Cancellations received at least two weeks in advance of the program date will receive a full refund unless otherwise noted. Cancellations received between two weeks and up to 48 hours prior to the program date will receive a 70% refund unless otherwise noted. No refunds will be given for cancellations received less than 48 hours prior to the program date. All cancellations must be made in writing (fax, mail, or email). Substitutes can be accommodated in advance of the program.

Have a question? Conference Planner: Melody Hays, BA, MA 828-257-4762

Special Services: 828-257-4778

Want to register? Registration Information: 828-257-4475
Fax Registration: 828-257-4768
Online Registration: www.mahec.net
Email Registration: registration@mahec.net
Mail: MAHEC Registration 121 Hendersonville Rd., Asheville, NC 28803
Directions to the Biltmore Campus
121 Hendersonville Rd., Asheville, NC, 28803
From I-40 Eastbound, take Exit 50 and turn left onto Hendersonville Road.
From I-40 Westbound, take Exit 50B and merge onto Hendersonville Road.

At the first light, turn left into the DoubleTree Hotel complex. Turn left and continue up the hill to the MAHEC Biltmore Campus.
From 19-23 (I-26) take 240 East to Exit 5B (Charlotte Street). Exit right onto Charlotte Street. At the 4th light, make a left onto Biltmore Avenue. Proceed through 8 traffic lights. At the 9th light turn right into the DoubleTree Hotel complex. Turn left and continue up the hill to the MAHEC Biltmore Campus.

Lodging Information
The DoubleTree by Hilton Asheville-Biltmore is conveniently located adjacent to the MAHEC campus conference site and historic Biltmore Village. Ask for the "Oncologic Imaging block" rate when making your reservations.
(828) 274-1800
DoubleTree Booking Link

Hampton Inn and Suites
Asheville Biltmore Village
(828) 277-1800
Hampton Inn Booking Link

The Residence Inn
Asheville Marriott
(828) 281-3361

Aloft Asheville Downtown
(828) 232-2838
www.aloftashevilledowntown.com

The Omni Grove Park Inn Resort & Spa
(800) 438-5800
www.omnihotels.com/hotels/asheville-grove-park

Inn on Biltmore Estates
(866) 336-1245
www.biltmore.com/stay/inn/make-reservations

We highly recommend that you make reservations early. Hotel rooms in Asheville fill quickly in the fall months.

For Local Events:
Asheville Area Chamber of Commerce
www.ashevillechamber.org
(828) 258-6114

Local Airport:
Asheville Regional Airport
www.flyavl.com
12th Annual Oncologic Imaging
A Multidisciplinary Approach

Name __________________________________________

Credentials __________________________________________

Social Security # XXX-XX- __ __ __ (last 4 digits required)

Occupation __________________________________________

Home Address __________________________________________

City ______________________ State _______ Zip _______

Home County __________________________________________

Home # __________ Work# __________

Employer __________________________________________

Employer’s Address __________________________________________

City ______________________ State _______ Zip _______

Department __________________________________________

Work County __________________________________________

E-mail Address __________________________________________

Program announcements will be sent to your email unless you opt out from receiving emails from MAHEC. We never sell or share our mailing lists.

☐ Please remove my name from the MAHEC mailing list.
☐ Vegetarian meal requested ☐ Gluten-free meal requested

Registration Fee

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<th>After Sept. 1st</th>
<th>Two-day</th>
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<tr>
<td>Physicians:</td>
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<td>Mission and ARA physicians:</td>
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<td>Other healthcare providers:</td>
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If selecting two-day, please choose which dates you will attend: ☐ Fri/Sat OR ☐ Sat/Sun

☐ Check is enclosed
Charge my: ☐ Visa  ☐ Mastercard  ☐ Discover Card  ☐ American Express
Account # ______________________
Exp _______/________  Code on back of card
Name on Card ______________________
Signature ______________________

Make check payable to MAHEC and send to:
MAHEC - Registration, 121 Hendersonville Rd., Asheville, NC 28803
Fax registration information to (828) 257-4768

#18ME001/51162
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Founder and Course Director

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Asheville, NC