14th Oncologic Imaging: A Multidisciplinary Approach

February 18-22, 2019

For Radiologists, Oncologists, & Surgeons

Havana, Cuba

Paul M. Silverman, MD
Founder and Course Director

Faculty From the Nation’s Leading Cancer Centers

Improve your diagnostic acumen related to oncologic imaging and assess the role of current state-of-the-art imaging modalities.
14th Oncologic Imaging: A Multidisciplinary Approach

Hotel Nacional de Cuba

Conference Faculty

Paul M. Silverman, MD
Professor of Radiology, ret.
Gerald D. Dodd Jr. Distinguished Chair
Founder and Director
Academic Development Program
MD Anderson Cancer Center

Priya Bhosale, MD
Professor of Radiology
Department of Diagnostic Radiology
Division of Diagnostic Imaging
MD Anderson Cancer Center
FSCBTR, FSAR

Joel Goldberg, MD, MPH, FACS
Assistant Professor of Surgery
Harvard Medical School
Division of Colon and Rectal Surgery
Brigham and Women’s Hospital
Dana-Farber Cancer Institute

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

Vikas Kundra, MD, PhD
Professor
Director Molecular Imaging
Department of Diagnostic Radiology
Division of Diagnostic Imaging
MD Anderson Cancer Center

David F. Jarrard, MD
Professor Urologic Surgery
Clinical Vice Chair
John P. Livesey Chair in Urologic Oncology
Associate Director for Translational Research
Carbone Cancer Center
University of Wisconsin School of Medicine and Public Health

Cylen Javid-nejad, MD
Associate Professor
Mallinckrodt Institute of Radiology
Washington University School of Medicine
St. Louis, MO

Homer M. Macapinlac, MD, FACNM
James E. Anderson Distinguished Professor of Nuclear Medicine
Department Chair
Department of Nuclear Medicine
Division of Diagnostic Imaging
MD Anderson Cancer Center

Fanny E. Morón, MD
Associate Professor of Neuroradiology
Baylor College of Medicine

Reginald Munden, MD, DMD, MBA
Department Chairman of Radiology
Wake Forest Baptist Health

Janio Szklaruk, MD, PhD
Professor Diagnostic Radiology
Chief of Abdominal Imaging MR
Co-Chief, ad interim, of Abdominal Imaging Section
Department of Diagnostic Radiology
Division of Diagnostic Imaging
MD Anderson Cancer Center

Garrett L. Walsh, MD, FRCS, FACS
Professor of Surgery
Department of Thoracic and Cardiovascular Surgery
MD Anderson Cancer Center

Atif Zaheer, MD
Associate Program Director
Diagnostic Radiology Residency
Associate Professor
Radiology and Radiological Science
Johns Hopkins Medicine
**AGENDA**

**Sunday, February 17th**

Arrival in Havana, met and assisted by tour guide, transfer to hotel in Havana.

**Monday, February 18th**

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>7:30-8:00am</td>
<td>Breakfast buffet provided at Hotel Nacional de Cuba</td>
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<tr>
<td>9:00-1:00pm</td>
<td><strong>Private Welcome Tour</strong>&lt;br&gt;Colonial Havana: A Historical and Architectural Tour</td>
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<tr>
<td>12:00-1:00pm</td>
<td>Lunch provided in Old Havana or at the Hotel Nacional de Cuba</td>
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<tr>
<td>1:30pm</td>
<td>Bus drive to hotel</td>
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<tr>
<td>2:15-2:30pm</td>
<td>Welcome, Program Introduction&lt;br&gt;<em>Paul M. Silverman, MD</em></td>
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**Oncologic Imaging & Oncology Perspectives & PET/CT - 2019**

**Moderator: Paul M. Silverman, MD**

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<tr>
<td>2:30-3:00pm</td>
<td>PET/CT: What You Need to Know as an Effective “Oncologic Radiologist”&lt;br&gt;<em>Homer A. Macapinlac, MD, FACNM</em></td>
</tr>
<tr>
<td>3:00-3:30pm</td>
<td>PET/CT Pitfalls: Clinical Importance to the Radiologist and Oncologist&lt;br&gt;<em>Homer A. Macapinlac, MD, FACNM</em></td>
</tr>
</tbody>
</table>

**Lung Cancer: MDCT & PET/CT, Imaging & Surgical Considerations**

**Moderator: Reginald Munden, MD, DDS, MBA**

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<tr>
<td>3:30-4:00pm</td>
<td>Lung Cancer Screening: State-of-the Art, 2019&lt;br&gt;<em>Reginald Munden, MD, DDS, MBA</em></td>
</tr>
<tr>
<td>4:00-4:30pm</td>
<td>Staging &amp; Imaging of Lung Cancer, MDCT&lt;br&gt;<em>Reginald Munden, MD, DDS, MBA</em></td>
</tr>
<tr>
<td>4:30-5:00pm</td>
<td>Lung Cancer: A Surgeon’s Perspective&lt;br&gt;<em>Garrett L. Walsh, MD, FRCSC, FACS</em></td>
</tr>
<tr>
<td>5:00-5:15pm</td>
<td>Meet the Professors Q &amp; A&lt;br&gt;*Reginald Munden, MD, DDS, MBA</td>
</tr>
<tr>
<td>5:15-5:30pm</td>
<td>Break (refreshments provided)</td>
</tr>
<tr>
<td>5:30-6:00pm</td>
<td>PET/CT Imaging of Lung Cancer&lt;br&gt;<em>Cylen Javidan-Nejad, MD</em></td>
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<tr>
<td>6:00-6:45pm</td>
<td>Tumor Board: Lung Cancer&lt;br&gt;Presenter: Reginald Munden, MD, DDS, MBA</td>
</tr>
<tr>
<td>6:45pm</td>
<td>Adjourn&lt;br&gt;<em>Evening on your own – Tour guide will provide dinner recommendations and reservations.</em></td>
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</tbody>
</table>
Tuesday, February 19th

Hepato-Biliary Cancer: MDCT/MR, & PET/CT
Imaging & Surgical Considerations
Moderator: Janio Szklaruk, MD, PhD

7:00-7:30am  Breakfast buffet at Hotel Nacional de Cuba

7:30-8:00am  Hepatocellular Carcinoma - Diagnosing, Staging, and Surveillance
              Janio Szklaruk, MD, PhD

8:00-8:30am  Hepatocellular Carcinoma - Imaging Update MDCT, MR and PET/CT:
              What You Need to do to Keep Your Surgeon Happy
              Richard M. Gore, MD, FACR

8:30-9:00am  Biliary Tumors: Diagnosis, Staging, and Surveillance
              Janio Szklaruk, MD, PhD

9:00-9:15am  Meet the Professors Q & A
              Richard Gore, MD, FACR, Janio Szklaruk, MD, PhD

9:15-9:30am  Break (refreshments provided)

9:30-10:00am Biliary Tumors - Imaging Update MDCT, MR, and PET/CT:
              What You Need to do to Keep Your Surgeon Happy
              Richard M. Gore, MD, FACR

10:00-11:00am Tumor Board: Hepato-Biliary Tumors
                Presenters: Janio Szklaruk, MD, PhD | Richard M. Gore, MD, FACR
                Panel: Homer Macapinlac, MD, FACNM | Paul M. Silverman, MD

11:00-11:45am Meet the Professors Q & A
                Janio Szklaruk, MD, Ph.D. | Homer A. Macapinlac, MD, FACNM | Richard M. Gore, MD, FACR | Paul M. Silverman, MD

11:45am  Adjourn

12:00-1:00pm  Lunch provided at La Barracca at the Hotel Nacional de Cuba

2:00-6:00pm  **Private Tour:**
              **Havana’s Central District: Beyond the City Walls**

6:00pm  **Evening on your own**
Wednesday, February 20th

7:00am  Breakfast buffet provided at Hotel Nacional de Cuba

8:30-6:30pm  Full Day Private Tour:
   Explore the Rural Tranquility and Unique Landscape of Western Cuba - The Vinales Valley
   Lunch at el Palenque or Finca Paraiso

6:30pm  Evening on your own

Thursday, February 21st

Renal, Bladder, & Prostate Cancer: MDCT/MR, PET/CT
Imaging & Surgical Considerations
Moderator: Vikas Kundra, MD, PhD

7:00-7:30am  Breakfast buffet provided at Hotel Nacional de Cuba

7:30-8:00am  Renal Cell Cancer: Diagnosis, Staging and Surveillance
   Atif Zaheer, MD

8:00-8:30am  Unusual Renal Masses
   Vikas Kundra, MD, PhD

8:30-9:00am  Imaging in the Surgical Management of Renal Cancer
   David F. Jarrard, MD

9:00-9:15am  Meet the Professors Q & A
   Atif Zaheer, MD | Vikas Kundra, MD, PhD | David F. Jarrard, MD

9:15-9:30am  Break (refreshments)

9:30-10:00am  Bladder Cancer: Diagnosis, Staging, and Surveillance
   Vikas Kundra, MD, PhD

10:00-10:30am  Prostate Cancer: Diagnosis, Staging, and Surveillance
   Atif Zaheer, MD

10:30-11:00am  Impact of Imaging on the Clinical Care of Patients with Prostate Cancer
   David F. Jarrard, MD

11:00-11:45am  Tumor Board: Renal, Prostate, and Bladder Cancers
   Presenters: Vikas Kundra, MD, PhD | Atif Zaheer, MD
   Panel: Atif Zaheer, MD | Richard M. Gore, MD, FACR | Vikas Kundra, MD, PhD | David F. Jarrard, MD

11:45-12:00pm  Meet the Professors Q & A
   Vikas Kundra, MD, PhD | Atif Zaheer, MD | David F. Jarrard, MD

12:00pm  Lunch provided at local paladar

2:00-6:00pm  Private Tour:
   Cuba's Industries and Passions: Tobacco, Rum, and Other Enjoyable Vices

6:00pm  Evening on your own
Friday, February 22<sup>nd</sup>

**Colorectal Cancer and Complications in the Oncologic Patient: MDCT/MR, & PET/CT Imaging & Surgical Considerations**  
*Moderator: Richard M. Gore, MD*

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<tr>
<td>7:30-8:00am</td>
<td>Colorectal Cancer: Diagnosis, Staging, and Surveillance</td>
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<td></td>
<td><em>Priya Bhosale, MD</em></td>
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<tr>
<td>8:00-8:30am</td>
<td>Colorectal Cancer: A Surgeon’s Approach</td>
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<td><em>Joel Goldberg, MD, MPH, FACS</em></td>
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<tr>
<td>8:30-9:00am</td>
<td>Infections: Colitis, Diverticulitis, Cholecystitis, and other “Itises” in the Immuno-compromised Host</td>
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<td><em>Richard M. Gore, MD, FACR</em></td>
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<td>9:00-9:30am</td>
<td>Imaging of Hepatic Metastases, MDCT: Principles and Practice</td>
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<td><em>Paul M. Silverman, MD</em></td>
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<tr>
<td>9:30-9:45am</td>
<td>Meet the Professors Q &amp; A</td>
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<td>*Priya Bhosale, MD</td>
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<tr>
<td>9:45-10:00am</td>
<td>Break (refreshments provided)</td>
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<tr>
<td>10:00-10:45am</td>
<td>Tumor Board: Colorectal Cancer and Oncologic Complications</td>
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<td>Presenters: *Richard M. Gore, MD, FACR</td>
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<td>Panel: Joel Goldberg, MD, MPH, FACS</td>
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**Multidisciplinary Oncology in your Practice:**  
*Take Home Messages*  
*Moderator: Paul M. Silverman, MD*

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<tr>
<td>10:45-12:00pm</td>
<td>Multidisciplinary Approach to Cancer: Translating This to Your Practice</td>
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<td>Participants: *Priya Bhosale, MD</td>
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<td>12:00pm</td>
<td>Lunch provided at a local paladar</td>
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<tr>
<td>2:00-5:30pm</td>
<td><strong>Private Tour:</strong> Ernests Hemingway’s Cuba</td>
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<tr>
<td>5:30pm</td>
<td>Evening on your own</td>
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Saturday, February 23<sup>rd</sup>

**Breakfast provided at Hotel Nacional de Cuba**  
*Return home*
MONDAY, FEBRUARY 18TH 9:00AM-1:00PM
Colonial Havana: A Historical and Architectural Tour

An introduction to Havana’s three main districts will concentrate on its historic heart, the La Habana Vieja. Time seems to have stood still in this vibrant, multi-colored district, a UNESCO cultural heritage site and the largest colonial center in Latin America. Historical sites include: Cathedral San Cristóbal, Museum of Colonial Art, the Plaza de Armas lined with Baroque buildings, and the site of Zanja Real (first Spanish aqueduct in New World). A street-by-street walk of this district will allow for the opportunity to immerse oneself in Cuban culture, including a peek at small gems like Havana’s art market and La Bodeguita Del Medio, the bar made legendary by Hemingway who indulged in its mojitos. The fortress (Castillo) Real Fueza with its drawbridge, moat, and tower protects the famous harbor.

TUESDAY, FEBRUARY 19TH 2:00PM-6:00PM
Tour of Havana’s Central District: Beyond the City Walls

Central Havana and the Prado, a varied quarter of the city, are home to politics, museums, and eclectic ethnic areas. Bordering the old city, a mixture of Neo-Classical and Art Deco buildings exist, including the symbol of the city, the Capital and its adjacent green-space park, the National Museum of Music, National Museum of Fine Arts, and Museum of the Revolution. The tree lined Paseo del Prado, the most picturesque boulevard in Havana, makes a popular stroll for locals and tourists alike. Some small treats are tucked away in this historic district including the Chinese quarter and the open air Afro-Cuban murals at Callejon de Hamel.

WEDNESDAY, FEBRUARY 20TH FULL-DAY TOUR
Explore the Rural Tranquility and Unique Landscape of Western Cuba: the Vinales Valley

This full-day tour of Western Cuba lies in stark contrast to bustling Havana. Only two hours from the city, but a world beyond, travel will occur to Soroa by the valley through agricultural fields, coffee plantations, small villages and tropical forests. Only a 20 minute walk from the small town of Soroa is the Salto waterfall and one of the largest orchid gardens in the world, Orquideario de Soroa.

Then, a drive to the enchanting Vinales Valley to visit a tobacco farm and plantation, a cigar factory (Donatier in Pinar del Rio city), the prehistory mural, and the Indian cave. The unique landscape is made up of towering limestone formations rising from the ground and covered in dense vegetation called "mogotes." These are often described as, “stone sentinels” keeping watch over the corn and tobacco fields.

THURSDAY, FEBRUARY 21ST 2:00PM-6:00PM
Tour of Cuban Industries and Passions: Tobacco, Rum, and Other Enjoyable Vices

Cuba is world famous for its rum and tobacco (cigars). The history of rum dates back to the 1500s when first developed from the indigenous supply of sugar cane. We will visit the Museum of Rum (Museo del Ron) to observe the process of its most famous brand Havana Club and an opportunity to sample the end product. Next visit is to Cuba’s largest cigar factory housed in a beautiful Neo-Classical building founded in 1845.

The tour will conclude in the newest district of Havana, a diverse area of restaurants, shops, theaters, colonial homes and gardens. Its name, Velado, means “prohibited” since historically in the 1500s it was prohibited to build houses which might block the view of advancing pirate ships. Finally, we indulge our last vice at the Coppelia ice-cream parlor and end with a calorie burning stroll by the ocean on Malecon Boulevard, home of Hotel Nacional an Art Deco gem, and home to guests including: Winston Churchill, Buster Keaton, Fred Astaire, and Walt Disney.

FRIDAY, FEBRUARY 22ND 2:00-5:30 PM
Ernest Hemingway’s Cuba

Finca La Vigia, the home to Ernest Hemingway lies on the outskirts of Havana and is the only residence of the author outside the United States despite his extensive life adventures. The villa, built in 1887, is now a public museum and is meticulously maintained as Hemingway lived it. A library houses more than 9,000 volumes and hunting trophies abound from his numerous safaris. Art works remain, but to protect the integrity, visitors are restricted from its inside, but can clearly view the contents from windows and open doors to the garden.

Hemingway’s real home away from home and inspiration for “The Old Man and the Sea” was the nearby quaint fishing village of Cojimar. When he received the Nobel Prize, he referenced himself as “an inhabitant of Cojimar, of which I am a citizen.” After a pleasant visit, we head back to Havana with a stop at the impressive fortress and lighthouse, Castillo del Morro. Built at the entrance of Havana harbor, it served as a valuable deterrent to pirates. Today it serves as a magnificent focal point and site to view the city and its harbor.
14th Oncologic Imaging: A Multidisciplinary Approach
Hotel Nacional de Cuba

Monday, February 18, 2019
Registration: 2:00 pm – 2:15 pm
Program: 2:15 pm – 6:45 pm

Tuesday, February 19, 2019
Registration: 7:15 am – 7:30 am
Program: 7:30 am – 11:15 am

Wednesday, February 20, 2019

Full Day Tour

Thursday, February 21, 2019
Registration: 7:15 am – 7:30 am
Program: 7:30 am – 12:00 pm

Friday, February 22, 2019
Registration: 7:15 am – 7:30 am
Program: 7:30 am – 12:00 pm

Due to the high demand for this unique opportunity, limited spaces are available. Program includes 16.75 CME. Participants must enroll in the Lodging, Tour, and Social Activities Package through VACuba to participate in the educational program. MAHEC assumes no responsibility for the Lodging, Tour, and Social Activities.

Registration closes December 15, 2018.

One adult companion allowed. Pay for Lodging, Tour, and Social Activities Package at VACuba by emailing Victor Perez at Victor.Perez@VaCuba.com

FEE:
$899 for CME Credit Registration for MD and APP
$450 for CME Credit Registration for Residents/Medical Students/Fellows

AUDIENCE:
Radiologists, Medical Oncologists, Surgeons, and Residents

DESCRIPTION:
Join us in Havana, Cuba where 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. Concurrently, experience the beautiful island nation of Cuba and its unique people and culture. The multicultural approach allows for interaction with Cuban physicians, who will participate as students and take away invaluable knowledge to strengthen their healthcare system.

Gaps of radiologic knowledge exist as some technology is relatively new and other technology continues to evolve. The oncologic radiology program faculty will 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. 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.

Registration closes December 15, 2018. Contact Victor Perez at Victor.Perez@VaCuba.com for Lodging, Tour, and Social Activities Package information and rates.

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)
Continuing Medical Education

Accreditation

The Mountain Area Health Education Center (MAHEC) is accredited by the North Carolina Medical Society (NCMS) to provide continuing medical education for physicians.

Credit Designation

MAHEC designates this live activity for a maximum of 16.75 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Disclosure Statement

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 1.7 CEUs as established by the National Task Force on the Continuing Education Unit. You must attend the entire workshop to receive CEUs.

Contact Hours: MAHEC designates this continuing education activity as meeting the criteria for 16.75 Contact Hours. Full attendance is required.

MEDICAL COURSE DIRECTOR:
Paul M. Silverman, MD

COMMITTEE:
Melody Hays, MA
Frank Castelblanco, DNP, MSN, BA

REGISTRATION:

The total registration fee is $899.00 for MD and APP, and $450 for residents/fellows/medical students (proof of enrollment required at registration). The fee includes administrative costs, educational materials, and CE credit registration fee. The Cuba Lodging, Tour, and Social Activities Package fee will be paid directly to VACuba at Victor.Perez@VaCuba.com.

MAHEC has a pay-up-front policy for all CE programs. 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 by December 15, 2018, will receive a full refund. After December 15, 2018, due to the nature of the program, no refunds will be given. All cancellations must be made in writing (fax, mail, or email). Substitute attendees cannot be accommodated for the program. MAHEC reserves the right to cancel the program due to low enrollment, at which time a full refund would be provided.

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

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

Special Services: 828-348-3623

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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.

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