

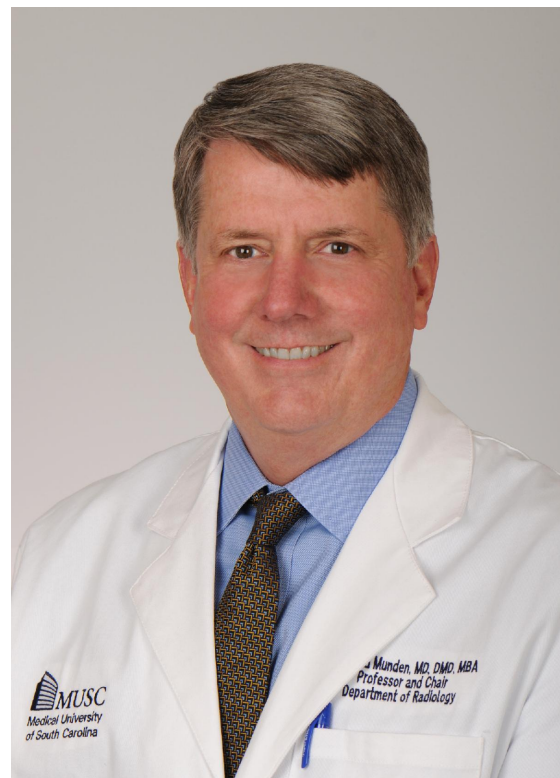


<https://education.musc.edu/colleges/medicine/departments/radiology>

## What's Going on at MUSC Radiology

### A Note from the Chair

This past fall, Marthe and I had the opportunity to travel to Cuba with an ACR delegation to learn about the Cuban Health System. First, the good stuff. One immediately notices that Cuba is a beautiful country with amazing history and culture. And yes, they have beautiful cars! The Cuban people are wonderful and very gracious. Cuba is not a small island. It actually is roughly the size of Florida. Havana is on the western part of the island as are the mountains. The beaches and Guantanamo Bay are on the eastern side – about an 8–10-hour drive. There is no airline service for travel within Cuba; plenty of flights from Miami and a few direct flights from the US. The Cuban planes are idle due to lack of access for parts (American planes) and capital to purchase parts. Travel within Cuba is by auto and bus. The roads are adequate. We did not visit the Eastern parts.



*Pictured above: Dr. Reggie Munden. Pictured below: Left - Dr. Alejandro's clinic and home. Right - Emergency entrance at the Polyclinic.*



The healthcare team members are hardworking and dedicated. They provide excellent healthcare with the resources they have. Since the "revolution" in 1959, healthcare is free for everyone. The delivery model for healthcare is based on Primary Care which is centered in neighborhoods. The typical clinic is on the first floor of the physicians' home. We visited Dr. Alejandro's clinic where he serves 340 families or approximately 900 patients. The neighborhood clinics feed into a Polyclinic that provides higher level clinic care, healthcare education, imaging and emergency care. Specialists rotate through the polyclinics, but not all specialty care is at every Polyclinic. There are 11,000 family medicine offices and 451 polyclinics in Cuba. More acute care and surgeries are in the hospitals; specialist hospitals include one for neuro care and another for cancer care in Havana.



*Pictured: Left - Siemens Viola Mammography. Right - Ultrasound room.*

Now the not so good news. A lot of the city is in disrepair. Much of the medical facilities are run down and well below our standards. None of the clinics (and only a few



restaurants) have air conditioning. In fact, the only air conditioning was in our hotel, and it was moderately functional. The radiology equipment is outdated and some is not functional. For instance, the Polyclinic CXR machine had been broken for a year and not likely to be repaired. The mammography unit (only one) in the cancer center was a very old Siemens Viola. The annual screening for breast cancer was a physical examination; if there was a lump, then the women were sent for mammography. Despite these limitations, the care givers are passionate and dedicated about their patients. One cannot spend time in the healthcare clinics and not be humbled.

If you ever have the opportunity to visit Cuba, I highly recommend it. While there are certainly challenges, the overall experience is incredible.

Reggie Munden, MD, DMD, MBA  
Chair, Department of Radiology

---

## Nuclear Medicine Updates

### Faculty and Service

Dr. Leonie Gordon retired after many years of dedicated service to resident education, radiology, and nuclear medicine. We are very grateful for all her contributions and hope she enjoys a long and fulfilling retirement.

Dr. BJ Rieter, a former MUSC resident, remains one of our valued faculty, serving as co-chair of the radiology departmental finance committee, co-chair of the diagnostic radiology clinical competency committee, and a member of the COM Faculty Council. In addition, he leads our nuclear medicine research initiatives.

Dr. Kevin Horn, from the University of Washington, joined our group in 2022 and serves as the nuclear medicine clinical liaison for our radiology residents and the chair of the nuclear medicine residency clinical competency committee.



*Pictured right: Dr. Saeed Elojeimy.*

### Patient Care

Our clinical service continues to grow as more cutting-edge imaging and therapeutic radiopharmaceuticals become available.

We are now offering multiple new non-FDG PET agents for cancer imaging, including estrogen-receptor PET-CT for patients with breast cancer, PSMA PET-CT for patients with prostate cancer, amyloid PET-CT for patients with Alzheimer's dementia, and somatostatin-receptor PET-CT for patients with neuroendocrine tumors. In addition, thanks to our dedicated technologists and physicians, we have expanded our PET-CT imaging hours to improve patient access and decrease wait time. We now have evening and weekend imaging slots available for our patients.

We are also providing multiple new nuclear medicine therapies. Many of these novel therapeutic radiopharmaceuticals are paired with complementary imaging agents, like radioiodine imaging and treatment; this theranostics approach allows for selecting individuals who will benefit the most from each of the available nuclear medicine therapy

agents. We were the first in the state to provide Lu-177 PSMA therapy for patients with metastatic prostate cancer. Other molecular therapies that we continue to offer at MUSC include Radioiodine therapies for hyperthyroidism and thyroid cancer, Lu-177 DOTATATE therapy for patients with neuroendocrine tumors, and Radium-223 therapy for symptomatic prostate cancer skeletal metastases. Our theranostics program continues to grow, and we extended our services to referring clinicians beyond MUSC and across the state, furthering our impact.

We continue to improve our bone densitometry imaging services with the recent addition of Trabecular bone scoring (TBS) to all our bone densitometry imaging machines. TBS supplements traditional DXA bone mineral density reporting by providing additional valuable information on bony microarchitecture and strength, enabling physicians to better stratify patients for therapy.

### **Resident Education**

Resident education continues to be a priority for our division. In addition to our dedicated nuclear medicine residency, we continue to have radiology residents pursue the 16-month dual-certification pathway in nuclear radiology. Dr. Horn's role as the NM clinical liaison for radiology residents and cardiology fellows has significantly improved their learning experience, as reflected by excellent end-of-rotation evaluations and feedback.

### **Research and Scholarly Activities**

Dr. Rieter is leading several of our nuclear medicine research endeavors, including Theranostics clinical trials for prostate cancer and neuroblastoma and molecular imaging targets for dementia. Our group has had numerous presentations at national meetings and peer-reviewed publications.

### **Staff and Support**

We are fortunate to have supportive leadership and a fantastic team of technologists, nurses, advanced practice providers, clinical and educational administrative staff, and clinical schedulers who work tirelessly to make all this possible.

We look forward to growing and improving and hope our Alumni are doing well.

Saeed Elojeimy MD, PhD  
Nuclear Medicine Division Director  
Nuclear Medicine Residency Program Director  
Associate Professor of Radiology and Nuclear Medicine

## **New Faculty at MUSC Radiology**

### **Thomas Scagnelli, MD FSIR** **Clinical Professor, VIR**

Tom Scagnelli is a proud native of Brooklyn, NY. He completed a combined residency in diagnostic radiology and nuclear medicine at the Long Island College Hospital/SUNY Downstate Medical Center in Brooklyn, NY, followed by a fellowship in interventional radiology at the University of Miami/Jackson Memorial Med Center in Miami, Florida.

He has held faculty appointments at the Univ. of Miami School of Medicine, University of Florida College of Medicine, Miami Cardiac and Vascular Institute, a



combined appointment at Tulane and LSU schools of medicine, and most recently at the University of New Mexico where he was a professor of radiology.

Dr. Scagnelli has held several leadership roles during his career, including chief of IR at the University of Miami Hospital and various medical director positions and committee chairmanships.

He currently serves as an examiner for the American Board of Radiology IR/DR oral board examination and serves on several ABR and Society of Interventional Radiology Committees.

---

**Yara Younan, MD**  
Assistant Professor, VIR



Dr. Younan received her M.D. degree from the American University of Beirut in Beirut, Lebanon. After spending two years as a post-doctoral research associate in musculoskeletal radiology at Emory University, she continued her medical training at the University of Kentucky Medical Center in a one-year general surgery internship.

Dr. Younan joins us following completion of the Integrated Interventional Radiology Residency Program at the University of Massachusetts (UMass) Chan Medical School/Memorial Medical Center in Worcester, Massachusetts where she served as Chief Resident for two consecutive years.

She is a member of the Alpha Omega Alpha Honor Medical Society.

## Projects

**Radiology Library Fundraiser Progress**



We currently have our Radiology Library stored in file drawers, but we are working on an upgrade.

We are raising funds to procure classic barrister bookcases with glass fronts that are lockable, as seen in the photo. These new bookcases would be located near the Education Director's office and would have enough room for our entire library! If you would like to see more information on these bookcases, click [here](#).

If you choose to donate, your name will be listed on a plaque honoring your donation. We hope you will consider contributing to this project. Our goal is \$6,000. **To donate, click on the button below and follow these directions:** For "What would you like your donation to support?" scroll down and select "Other" under **Choose my own fund** and put in "Radiology Resident Fund 04903" in the following "Please specify" box.

Donate to Radiology Resident Fund for new library bookcases!

**So far we have raised \$3,732 thanks to our generous donors:**

Dr. Samuel C. Hill (Interventional Radiology Class of 1997)

Dr. Radovan Bubanj (Diagnostic Radiology Class of 1980)  
*In Memory of Charles Ivy Rogers (Diagnostic Radiology Class of 1979)*

Dr. Patrick Mullin  
(Diagnostic Radiology Class of 2017, Neuroradiology Class of 2018)

Dr. Mark E. Grossnickle (Diagnostic Radiology Class of 1992)

Dr. Saeed Elojeimy

Retta C. Guthrie

Dr. Dallas W. Lovelace

Dwight W. Frierson



## Alumni We Don't Know How to Contact

If you know the email address for any of these alumni, please send it to Sandra at [stringes@musc.edu](mailto:stringes@musc.edu) so she can reach out to them and see if they are interested in receiving the Alumni Newsletter. Thanks!

Ralph Duane Holland (1982)  
Frank A. Hoshall (1972)  
Leighton Javid (1982)  
Eugene Johnson (1978)  
Nathaniel Jones (2017)  
Joseph James "Jay" Kavanagh (2007)  
Tae Won Kim (1981)  
Pavel Krapiva (2000)  
Jonathan Kraas (2008)  
Andrew Kreek (2000)  
Lebron Lackey (1994)  
Mark Lovern (1989)  
Jason Lynn (2003)  
Troy Marlow (2002)  
Bernard "Tripp" Masters, III (2001)  
Sam McCown (1999)  
Luann Moore (1986)  
John J. Murphy (2003)  
Matthew Forrest Murray (2011)  
David Nelson (1982)  
Rebecca Newell (1989)  
Jose Cassani Pacheco (1995)  
Shirish Parikh (1979)  
Eric Pfeiffer (1998)  
Kathryn "Katie" Pflug (2017)  
Dang Pham (1997)  
George Hurst Provosty (1981)  
Glynda Fox Ramsey (1989)  
Daniel Ravenel (1972)  
John Ravita (1983)  
Brian M. Reeves (2004)  
Gerald Edmund Richmond (1979)

John Roebel (2015)  
Aria Naomi Sasaki (2008)  
William John "Bill" Savoca (1993)  
Scott William Schafer (1983)  
Gerald Ernst Schmidt (1979)  
Michael Coleman Scruggs (1991)  
Karen Sennewald (1993)  
David Monroe Shackelford (2003)  
Komal Sharma (2014)  
Billie Edgar Shelly, Jr. (1983)  
Robert Wesley Smith (1978)  
John H. Stanley (1981)  
Thomas Walter Stohrer (1991)  
Antonio Tablan (1980)  
David F. Tague (1987)  
Marshall Carney Taylor (1977)  
Charles C. Thomas II (1974)  
Daniel McKeithan Thomason (1985)  
John Glenn Thornburg (1978)  
Diane W. Wells Truesdale (1984)  
Leonard J. Tyminski (1981)  
Ranjith Vellody (2006)  
Edward "Bo" Warren, III (1978)  
Robert F. Whitesides, Jr. (1979)  
Alan D. Wilson (1992)  
Kim M. Wilson (1994)  
Bartlett J. Witherspoon, Jr. (1978)  
Ben W. Wright (1985)  
William Yaakob (1999)  
Joseph W. "Joey" Yon, Jr. (1983)  
Richard Baxter Yow (1985)

## Keeping in Touch



[Please email us](#) your photos and information about presentations, research you're doing, news you'd like to share (had a baby, moved to a new job, got married, citations for articles, books, etc. from the past year and/or what you're generally up to these days, etc.), and anything else you can think of for our newsletter that would be of interest to MUSC Radiology Alumni. We look forward to hearing from you!

**Tina Rapstine**, Diagnostic Radiology Coordinator rapstint@musc.edu (843) 792-7179

**Sandra Stringer**, Diagnostic Radiology Coordinator stringes@musc.edu (843) 792-1767

**Angie Maguire**, Subspecialty Coordinator maguiran@musc.edu (843) 792-0337

Contact us for Diagnostic Radiology resident verification and application, Interventional Radiology resident verification and application and verification for other subspecialty programs. Contact Sandra Stringer for newsletter-related inquiries.

MUSC Radiology Department | 96 Jonathan Lucas, CSB 210, MSC 323, Charleston, SC 29425

[Unsubscribe stringes@musc.edu](mailto:stringes@musc.edu)

[Update Profile](#) | [Constant Contact Data Notice](#)

Sent by [sandra@muscradiologydepartment.ccsend.com](mailto:sandra@muscradiologydepartment.ccsend.com) powered by



Try email marketing for free today!