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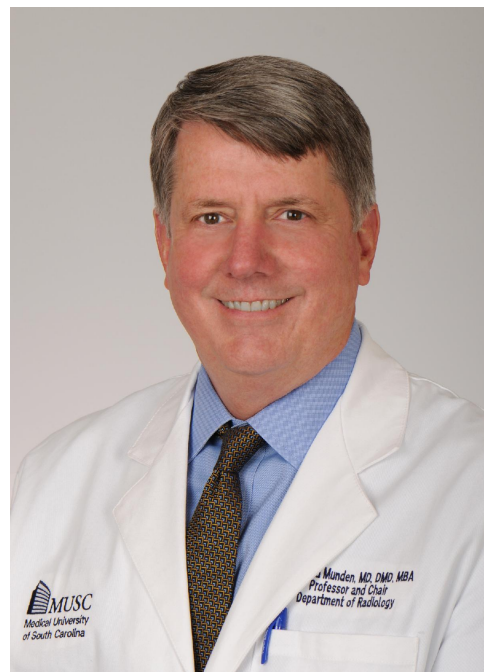
What's Going On at MUSC Radiology

A Note from the Chair

I completed my third year as Department Chair this past April and am amazed at how fast these three years have passed. My mother always said that time goes faster the older one gets and of course she was correct. The past year has been busy and remarkable.

We completed the transition of all PACs systems across the MUSC network with the final installation of Sectra PACs in the Midlands this summer. Congratulations to the IT team for a successful and uneventful launch!

Since I joined MUSC in April 2021, we have recruited 39 faculty to meet the growing number of imaging examinations with which I am sure you all are familiar. I am very proud of our team's efforts to make MUSC an academic faculty destination and equally proud that 18 of our trainees are part of the 39 who joined the MUSC faculty.



Dr. Reggie Munden

We have outstanding residents and fellows that includes 57 residents: 44 Diagnostic Residents, 10 Interventional/Diagnostic Radiology residents, 2 Independent Interventional and 1 Nuclear Medicine residents and 11 fellows: 4 Neuroradiology, 2 Mammography, 2 Musculoskeletal, 2 Body Imaging and 1 Cardiothoracic radiology.

Our efforts in teaching the next generation of Radiologists are not limited to radiology residents and fellows. The department is highly active in the College of Medicine education programs with 32 MS-3 (Junior) and 174 MS-4 (Senior) students rotating through the Radiology Department this year in 13 selective and elective courses. There were 5 MUSC

senior medical students and 2 former graduates who successfully matched into Diagnostic and Interventional Radiology residencies in 2024.

Our faculty and trainees have been very academically active with over 60 original research papers published in peer-reviewed, PubMed listed journals and over 100 scientific abstracts presented at national and international conferences. The department has over \$3 million in research funding.

A special note of accomplishment to Dr. Phil Costello, the former Radiology Department Chair who received the ARRS Gold Medal this year. A great recognition of his contributions to our profession.

Finally, as I write this note, the rain from Tropical storm Debby is starting in Charleston. I was in my last year of medical school when Hurricane Hugo blasted Charleston and certainly hope we never experience such trauma again. Such events remind us to treasure our family and friends and focus on what brings us happiness and purpose in life.

Other accomplishments

Faculty:

- Dr. Akos Varga-Szemes was awarded the RSNA Emerging Issues research grant for Virtual Cockpit. This grant is in collaboration with Siemens and will extend MRI cardiac imaging to our RHN and Tanzania.
- Dr. Madelene Lewis was selected to participate in ELAM, Executive Leadership in Academic Medicine.
- Dr. Vittoria Spampinato completed the SCARD/GE LEAD program.
- Dr. Donna Roberts joined the International Space Station National Laboratory (ISSNL) as the Deputy Chief Scientist. In this role she assists the Chief Scientist in developing long-term microgravity research goals for the International Space Station Lab.
- Dr. Reggie Munden was elected Secretary-Treasurer of the ARRS.
- Dr Reggie Munden was re-appointed as Treasurer of the RSNA R & E Foundation.

Residents:

- Dr. Eliza Danahy was selected to participate in the 2024 Association of Academic Radiology (AAR formerly AUR) Resident Leadership Development (ARRALD) Program.
- Dr. Danahy also received the Society of Skeletal Radiology Scholar award for presenting at the annual meeting.
- Dr. Megan Mercer was selected to moderate a session at the 2024 Annual AAR Meeting.
- Dr. Megan Mercer presented at the 2023 RSNA Annual meeting in Chicago and received RSNA Certificate of Merit Awards.
- Dr. Mercer also was selected to attend the Society of Nuclear Medicine and Molecular Imaging Future Leaders Academy, January 2024.
- Drs. Alexis Ogbonna and Allie Eberly were selected to present scientific posters at the 2024 Society of Thoracic Imaging annual meeting.
- Dr. Jordan Chamberlin, a first-year radiology resident, contributed to 11 peer reviewed publications.
- Mason Bogue, MS is the first graduate of the Medical Physics Residency Program.

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

Body/Abdominal Division Updates

The past year has been an exciting time for the Body Imaging Division at MUSC, marked by significant accomplishments, new additions to our team, and expanded services that are

making a profound impact on our community.

Welcoming New Talent

We are thrilled to announce that Dr. Taylor Gunnell has joined our Abdominal Imaging Division. Dr. Gunnell earned his M.D. from the University of North Carolina, Chapel Hill, where he also completed both his diagnostic radiology residency and a fellowship in abdominal imaging. His expertise and passion for abdominal imaging are invaluable additions to our team, and we are eager to see the contributions he will make to our department and the broader community.



Dr. Nick Shaheen

Advancing Imaging Capabilities

One of the highlights of the year was the successful demonstration of a new ultrasound fleet, which has enabled us to introduce Contrast Enhanced Ultrasound (CEUS) to our community for the first time. This cutting-edge imaging modality offers a viable alternative to conventional contrast-enhanced imaging, providing new opportunities for both diagnostic and interventional radiology. I am proud to have been a part of this initiative, delivering lectures on CEUS to our attendings, residents, technologists, and ordering providers, ensuring that our entire team is well-versed in this novel technology.

Expanding Our Clinical Team

As our clinical services within the regional health network continue to grow, we were delighted to welcome Dr. Shaun Hinen, Dr. Sam Karns, and Dr. Vivek Singh. Their expertise and dedication are already having a positive impact on patient care, and we look forward to supporting their professional growth as they establish themselves as attending radiologists in our community.

Fostering Collaboration and Education

In February, we hosted our first Body Imaging and Intervention Interest Group Dinner, an event that saw excellent attendance and highlighted the increasing interest in body imaging. Over the past year, interest in our Body Imaging Fellowship has grown significantly. In response, we are collaborating with our colleagues in thoracic imaging and musculoskeletal (MSK) to expand the fellowship program, offering a more comprehensive advanced imaging education.

Innovating Resident Education

To further enhance our educational offerings, we have introduced a new fellow-driven "Interesting Case Conference." This weekly conference, held both in-person in the reading room and remotely, provides an opportunity for fellows to showcase the most compelling cases from the prior week. It has quickly become a favorite among residents, fellows, and attendings, fostering a culture of continuous learning and peer collaboration. Additionally, we've introduced the "QR Case of the Day." This initiative highlights intriguing and complex cases, displaying images on the TV in the reading room. At the bottom of the screen, a QR code links directly to detailed information about each case, offering an interactive learning experience for our team. With over 40 cases currently available and the collection continuously growing, the QR Case of the Day has quickly become a popular and effective educational tool, sparking discussion and deepening our team's diagnostic expertise.

Research and Scholarly Activities

Under the leadership of Dr. Hardie, our division has made significant strides in research. Our small but dedicated team has presented at national meetings and contributed to several peer-reviewed publications over the past year.

Support and Recognition

We are incredibly fortunate to have the support of our Radiology Assistant, Elyse Wertis. Elyse has been an integral part of our division, assisting with fluoroscopy, procedures, and resident education. Her hard work and dedication have not gone unnoticed - she was recently honored with the Teacher of the Year award by the Family Medicine Department for her outstanding collaboration in the paracentesis clinic.

As we look back on the past year, we are proud of the progress we have made, and we are excited about the future. Our division remains committed to advancing the field of body imaging, providing top-notch education, and delivering exceptional patient care.

Dr. Nick Shaheen
Division Chief, Body/Abdominal

Alumni News

Dr. Pal Spruill Suranyi Diagnostic Radiology Class of 2011



Kilimanjaro Christian Medical Center (KCMC)

Very thankful for the opportunity to re-visit Tanzania in March of 2024. Successful trip, where we got a lot accomplished, assessing needs, teaching, mentoring, training radiology healthcare staff, including technologists, residents and attending radiologists at two hospitals, one in the North, Moshi, and one in the South, Dar-Es-Salaam.



Muhimbili National Hospital

There were many opportunities to inspire doctors for interdisciplinary collaboration in the cardiopulmonary medicine realm. Just to highlight a few: joined by Dr Kendsersky, who is currently a Cardiology Fellow at MUSC, we co-presented to radiology residents and attendings about the complexities of cardiopulmonary vascular diseases and their management; we had discussions with key stakeholders in establishing the first Cardiothoracic imaging fellowship program in Tanzania and laid the groundwork for starting an Interstitial Lung Disease Multidisciplinary Conference, involving Pathology, Pulmonology and Radiology.



Mloganzila Hospital

I am hopeful that we can continue the work in the future, involving more technologists, radiologists and trainees as well as pulmonologists and pathologists from the MUSC side to contribute to our efforts in improving healthcare delivery practices in Tanzania.

Dr. Megan Mercer
Diagnostic Radiology Class of 2024

Dr. Megan Mercer is on the list of early career professionals selected as "Ones to Watch" in 2024 by SNMMI (Society of Nuclear Medicine and Molecular Imaging). Congratulations!

[SNMMI Announces Ones to Watch 2024](#)



Dr. Courtney Stewart
Diagnostic Radiology Class of 2012

Dr. Stewart joined the MUSC Radiology faculty as an Assistant Professor in the Breast Imaging division. She did her Diagnostic Radiology residency with us here at MUSC. She completed her Breast and Body Imaging Fellowship at Memorial Sloan-Kettering Cancer Center in New York, then worked as a radiologist in Idaho and then Atlanta, Georgia.



Dr. Jacob Kahn
Diagnostic Radiology Class of 2021
MSK Fellow Class of 2022

Dr. Kahn joined the MUSC Radiology faculty as an Assistant Professor in the Musculoskeletal division. He is a graduate of the MUSC School of Medicine and the MUSC Diagnostic Radiology Residency program. Additionally, he completed the MUSC MSK Fellowship. Post graduation he worked as an MSK Radiologist at Sumter Radiological, PA.



Dr. Shaun Hinen
Diagnostic Radiology Class of 2023
Body/Cardiothoracic Fellow Class of 2024

Dr. Hinen joined the MUSC Radiology faculty as an Assistant Professor in the Cardiothoracic division. He is a graduate of the MUSC Diagnostic Radiology Residency program, and he just completed the MUSC Body/Cardiothoracic Fellowship.



Dr. C. Gunnar Forsberg
Interventional Radiology Integrated Class of 2024

Dr. Forsberg joined the MUSC Radiology faculty as an Assistant Professor in the Vascular and Interventional Radiology division. He is a graduate of the MUSC School of Medicine and the MUSC Interventional Radiology Integrated Residency program.



Send us your news!

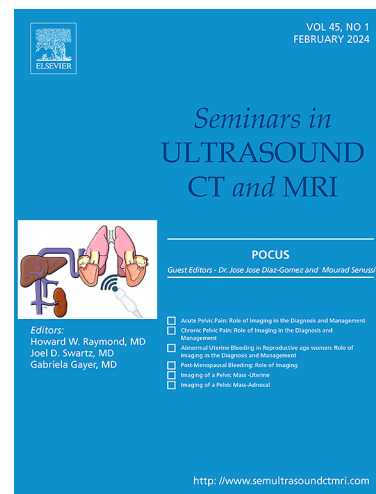
If you have news to share in the next edition of the Alumni Newsletter, please send it to Sandra Stringer at stringes@musc.edu.

Publications by Alumni

Dr. Kwaku Obeng
Diagnostic Radiology Class of 2009

Kwaku Obeng. *Diversity, Equity, and Inclusion in Healthcare and Academic Radiology: A Critical Examination of Demographic Disparities in 2023*. Seminars in Ultrasound, CT and MRI. 2024.

[View the article online](#)



Dr. Tony Gayed
Interventional Radiology Integrated Class of 2023
Dr. Stephen Stringfellow
Interventional Radiology Integrated Class of 2023

Dr. Ricardo Yamada

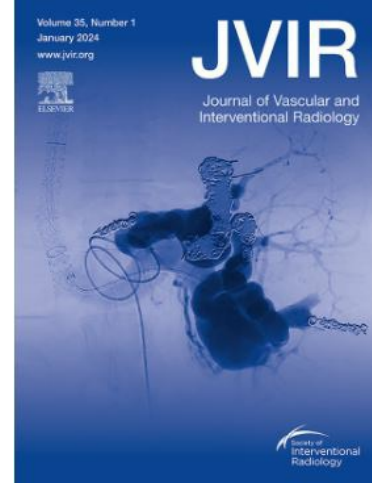
Interventional Radiology Class of 2013

Dr. Marcelo Guimaraes

Interventional Radiology Class of 2005

Rizk T, Gayed A, Stringfellow S, Yamada R, Guimaraes M. *Outcomes of the Sniper Technique for Central Venous Occlusions*. The International Symposium on Endovascular Therapy (ISET) 2024, Journal of Vascular and Interventional Radiology, Volume 35, Issue 1, 2024, Pages e1-e23. (Last abstract on last page.)

[Read Abstract](#)



Dr. Jeanne Hill

Diagnostic Radiology Class of 1993

Pediatric Radiology Class of 1995

Hartman M, Debiec N, Kim E, Syed H, Adhya J, Giardino A, Hill J. *Rad Path in a Flash: Creation of the First AMSER Sponsored Digital Flashcard Deck and a Review of Digital Flashcard Use among Medical Students*. Academic Radiology Feb 2024, 31(2): 426-430.

[Read Abstract](#)



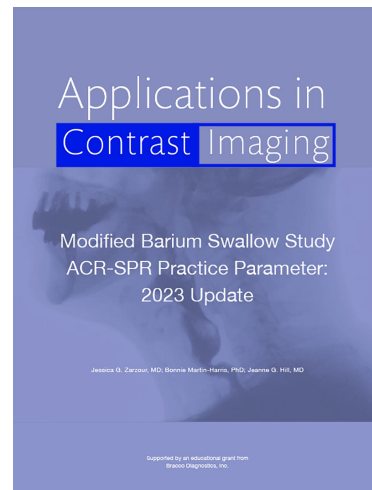
Dr. Jeanne Hill

Diagnostic Radiology Class of 1993

Pediatric Radiology Class of 1995

Zarzour JG, Martin-Harris B, Hill JG Modified Barium Swallow Study ACR-SPR Practice Parameter: 2023 Update Appl Radiol.

[Read Abstract](#)



Dr. Ismail Kabakus

Neuroradiology Class of 2019

Cardiothoracic Class of 2022

Chamberlin JH, Smith CD, Maisuria D, Parrish J, van Swol E, Mah E, Emrich T, Schoepf UJ, Varga-Szemes A, O'Doherty J, Munden RF, Tipnis SV, Baruah D, Kabakus IM. Ultra-high-resolution photon-counting detector computed tomography of the lungs: Phantom and clinical assessment of radiation dose and image quality. Clin Imaging. 2023 Oct 14;104:110008.

[Read Abstract](#)



Dr. Marcelo Guimaraes
Interventional Radiology Class of 2005

Guimaraes M, Fischman A, Yu H, Tasse J, Stewart J, Pereira K; RAVI Registry Investigators. The RAVI registry: prospective, multicenter study of radial access in embolization procedures - 30 days follow up. CVIR Endovasc. 2024 Jan 30;7(1):15.

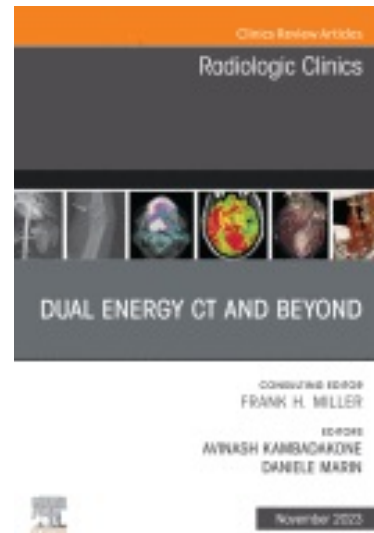
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Dr. Carlo De Cecco
Nuclear Medicine Class of 2018

Böttcher B, Zsarnoczay E, Varga-Szemes A, Schoepf UJ, Meinel FG, van Assen M, De Cecco CN. Dual-Energy Computed Tomography in Cardiac Imaging. Radiol Clin North Am. 2023 Nov;61(6):995-1009.

[Read Abstract](#)



Dr. Donna Roberts
Diagnostic Radiology Class of 2004

Roberts DR, McGeorge T, Abrams D, Hewitt R, LeBlanc D, Dennis W, Rosenberg M, Kasab SA, Holmstedt C, Spampinato MV, Torres-Rosado S, Ancrum R, Haschker M, Harvey J. Mobile point-of-care MRI demonstration of a normal volunteer in a telemedicine-equipped ambulance. J Stroke Cerebrovasc Dis. 2023 Oct;32(10):107301.

[Read Abstract](#)



Projects

Radiology Library Fundraiser

We met our fundraising goal thanks to our generous donors!

We have ordered the shelves and they should be installed in the next few weeks. Thank you to all of our donors for making this happen!

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

Dr. Seth Stalcup

Dr. Genta Dani (Diagnostic Radiology Class of 2012)

There will be a plaque on the wall near the bookcases to commemorate those who donated. Thank you all so very much!

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 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)

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)

George Hurst Provosty (1981)
Glynda Fox Ramsey (1989)
Daniel Ravenel (1972)
John Ravita (1983)
Brian M. Reeves (2004)
Gerald Edmund Richmond (1979)

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
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