



KEATS SOCIETY

DEPARTMENT OF RADIOLOGY
AND MEDICAL IMAGING
ALUMNI SOCIETY



CHAIR'S CORNER

Change

Health care in the United States is changing at a more rapid pace than any other profession. Medical information is doubling every 73 days. In four years, there will be one million times more medical knowledge to learn and apply to patient care decisions as compared to today. The United States is spending more than \$3 trillion/year for health care, which is not sustainable. Individuals are now personally paying the greatest portion of health care costs due to increases in co-pays, premiums, and deductibles. Consumerism is driving patient-focused initiatives and accessibility to information. Outcomes and quality measures are the new currencies for health care, and fee-for-service is gradually disappearing. Integrated health care networks, bundled payments for episodes of care such as hip replacements, and employment of all physicians within a system are becoming more the norm.

The Medicare Access and CHIPS Reauthorization Act of 2015 (MACRA) has been added to the mix, and Centers for Medicare and Medicaid Services (CMS) will start collecting data in 2017 to inform the merit-based incentive payments—which most Radiologists will be under—for 2019. CMS has provided limited clarity about how quality, use of electronic health records, clinical practice improvements, and resource management—the primary metrics being measured in MACRA—will be tied to the incentive payments. Even though acting CMS Administrator Andrew Slavitt recently intimated that CMS may be delaying the implementation of MACRA, it is not going away.

In the last 24 months at UVA, our entire C-suite (CEO, COO, CNO, CFO, and CMO) for our Medical Center has changed. We have also had four different Deans in addition to a new COO and Associate Dean for Faculty Affairs for our School of Medicine in the same period. I am sure many of you have also experienced similar changes to some of the leadership in your respective institutions.

And you wonder why all of us are feeling anxious and overwhelmed about the changes in health care.

How do we manage this change? As Charles Darwin would have said, we must adapt so we not only survive but also become stronger in the new health care environment. Here's what I believe:

- Radiologists must become accountable to patients, payers, and the systems in which we practice. They are the consumers of our services, so we must respond in a meaningful way to their demands and needs.
- We must generate the data and learn to tell our own stories of the value we add to health care while proactively leading strategic initiatives for our institutions and becoming more visible to patients, payers, and legislators. We can no longer let "others" tell our story.

*"The only thing constant
in life is change."*

- Heraclitus of Ephesus, 535 BC - 475 BC

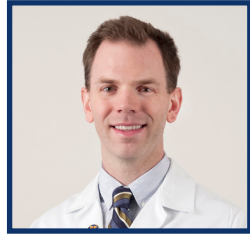


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GRADUATING RESIDENTS



David Chiao, M.D., M.P.H.
Fellowship, Interventional
Radiology
MD Anderson



Matthew Geeslin, M.D., M.S.
Fellowship, Musculoskeletal
Radiology
University of Virginia



Jeanette Hemp, M.D.
Fellowship, Interventional
Radiology
University of Virginia



Dawn Hrelac, M.D.
Fellowship, Breast Imaging
Eastern Virginia Medical
School



Sarah LaFond, M.D.
Fellowship, Breast Imaging
University of Virginia



Erin McCrum, M.D.
Fellowship, Musculoskeletal
Radiology
University of Virginia



Menaka Nadar, M.D.
Fellowship, Interventional
Radiology
University of Virginia



Daniel Sheeran, M.D.
Fellowship, Interventional
Radiology
University of Virginia

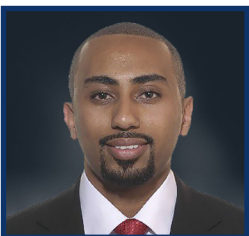


Elizabeth Tong, M.D., M.S.
Fellowship, Neuroradiology
University of California San
Francisco



Marco Ugas, M.D.
Fellowship, Interventional
Radiology
University of Virginia

NEW RESIDENTS CLASS OF 2020



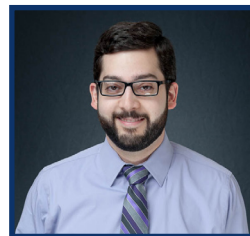
Solomon Abay, M.D.
Johns Hopkins University



Siobhan Alexander, M.D.
University of Iowa



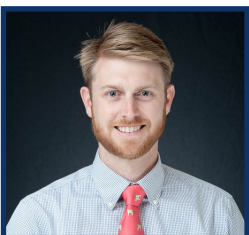
Timothy Bender, M.D.
University of Florida



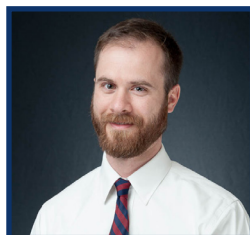
Jonathan Chahin, M.D.
University of Virginia



Yasser El-Abd, M.D.
University of Virginia



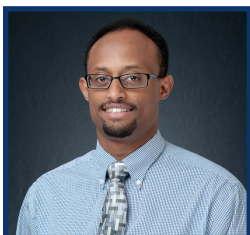
Daniel Gardiner, M.D.
Virginia Commonwealth
University



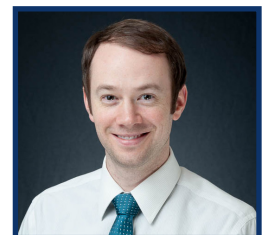
David Gish, M.D.
Temple University



Eric Moretz, M.D.
Medical University of
South Carolina



Berhan Nida, M.D.
University of Virginia



Dylan Suttle, M.D.
East Carolina University

PRESIDENT'S CORNER

This past summer we held our senior resident banquet, and it once again provided an opportunity to see the broad non-medical life accomplishments of our residents. It was amazing to see such talent and enthusiasm in residents who have worked so hard to make themselves and each other "the best." I know they will do our program proud during their fellowships and careers. More importantly, they serve many patients. The Keats Society has again been instrumental in providing some of the extra learning materials to the residents that they otherwise would not have had. We can be proud of that. Making a difference for these residents' experiences is truly paying it forward.

Keats Society members have been generous in supporting the society and have almost completely funded the Spencer B. Gay, M.D. Resident International Education Program. A gift, as we approach the end of the year, would be so meaningful as we work to raise the remaining \$45,000 needed to fully fund the program. Our gifting website can be found here: <http://bit.ly/2cJjWT1>. Please enter your donation in the "Other" box and type "Spencer Gay Fund" in the "Special Instructions" box.



In other news, as we go forward with the next resident contingent, we welcome Dr. Jennifer Pierce, who will represent the Spencer B Gay, M.D. Resident International Education Program. She will take Juliana Bueno's place as the co-chair of this program. Juliana has done an amazing job and will be sorely missed.

Finally, I'd like to look forward to our RSNA annual reception on **Tuesday, November 29, 2016** and our next Homecoming Reunion in 2017. I know it will be a great reunion, made only better by your presence. Please reserve the weekend of **May 5-6, 2017** and make plans to celebrate in beautiful Charlottesville.

A handwritten signature in black ink, appearing to read "Spencer B. Gay".



Search: UVA Keats
Questions: Call Karen at 877-882-9729

Spencer B. Gay, M.D.

RESIDENT'S CORNER

Another year, another round of third year residents take on the task of preparing for the fast-approaching CORE exam. Thank you all so much for supporting the Keats Society, as it affords not only the third years but all UVA Radiology residents a number of unique educational opportunities.

RadPrimer and its question bank have been educational must-haves in a residency program, and we are so grateful to the Keats Society for providing this resource to our residents. The e-Anatomy website with its robust content is a truly amazing radiology application and has been an integral part of our anatomy education while also functioning as a go-to daily reference at the workstation. With your help, this year's third year residents will again attend the new CORE Physics Review course to help solidify our knowledge of a key component of the CORE exam.

On behalf of all of the residents, thank you so much for your generous contribution to the Keats Society and the genuine impact it has on our UVA education.



Kellan Schallert, M.D.
Academic Chief Resident

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- Many of these efforts will require “sweat equity” to have the privilege of providing these services.
- We need to be aligned with the goals and missions of our institutions and recognize that, as technical fees continue to shrink, health systems will not appreciate nor partner with Radiologists who own imaging centers that compete with them.
- We must be affordable and easily accessible. The Radiologists, technology, and staff we need are expensive, so we cannot let our practices become a cost center for an integrated health care network or health system.
- Imaging protocols need to be tailored and optimized, the right study needs to be done for the correct indication, patient services and progression must be efficient and timely, our reports should be understandable and actionable, and structured reports should become the standard.
- Creative hybrid practice paradigms and partnerships may become necessary for some academic departments and private practices to prosper.

In summary, to quote the former UCLA basketball coach John Wooden: “Failure is not fatal, but failure to change might be.” I hope Radiologists and their practices can adapt to the changing needs in this new world of health care and consumerism. As difficult and unsettling as these changes may seem, we should embrace them as an opportunity to reinvent our practices and service models. We owe it to our patients, our health systems, our specialty, ourselves, and our future.

I hope to see you at the Keats Alumni Reception at the RSNA on **Tuesday, November 29** at the Hotel InterContinental and the Keats Alumni Homecoming Weekend at UVA, **May 5-6, 2017**.

As always, best wishes to you and your loved ones.

Alan

SAVE THE DATE

RSNA Alumni & Friends Reception

Tuesday, November 29, 2016
Intercontinental Hotel
6:30 - 8:30 pm

To register, visit <http://bit.ly/2dA6vWM>

Keats Society Homecoming Reunion Weekend

May 5-6, 2017
Registration opens January 2017

WELCOME TO OUR NEWEST FACULTY



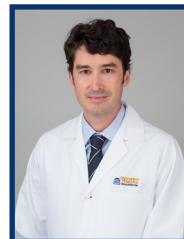
JOSEPH DONAHUE, MD, Assistant Professor of Radiology. In 2015, Dr. Donahue completed his residency at UVA. Following this, he finished his fellowship, also at UVA, in Diagnostic Neuroradiology. Dr. Donahue joined the Division of Diagnostic Neuroradiology on July 1, 2016. His clinical interests include Neuro-oncology, stroke imaging, and minimally invasive head and neck biopsies. His research centers on the malignancy of the central nervous system. Join us in welcoming Dr. Donahue to the department.



JASON ITRI, MD, PHD, Assistant Professor and Body Imaging Fellowship Director. Dr. Itri completed his residency and a fellowship in Abdominal Imaging at the University of Pennsylvania in 2011 and 2012 respectively. He joined the UVA Division of Body Imaging on June 1, 2016. Dr. Itri focuses on diagnostic imaging of the abdomen and pelvis, minimally invasive, image-guided procedures, and comparative effectiveness research. Help us welcome Dr. Itri to the department.



LYDIA KUO-BONDE, MD, PHD, Assistant Professor of Radiology. Dr. Kuo-Bonde completed her residency in 2015 at the University of California, Los Angeles. She completed her fellowship at the Children's Hospital Los Angeles in 2016. Dr. Kuo-Bonde started working with the Pediatric Imaging division on July 1, 2016. Her research interests include the physiology and imaging of brown adipose tissue and its role in infancy and beyond, and the role of stress and obesity. Please help us welcome Dr. Kuo-Bonde to the department.



CARLOS LEIVA SALINAS, MD, PHD, Assistant Professor of Radiology. Dr. Salinas completed his residency in 2009 at the Universidad de Valencia in Spain. Since then, he has completed two fellowships at UVA, one in Neuroradiology in 2015 and the other in Nuclear Medicine in 2016. Dr. Salinas joined the department on July 1, 2016. His clinical and research interests include epilepsy, brain tumors, stroke, and PET and molecular imaging. Join us in welcoming Dr. Salinas to the department.

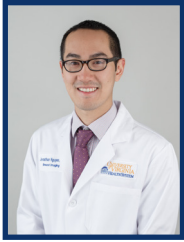


AYMAN MITHQAL, MD, Assistant Professor of Radiology. In 2012, Dr. Mithqal finished his residency at the University of Jordan. Following this, he completed three fellowships at UVA: Body Imaging, Nuclear Medicine, and Neuroradiology. He began working with the Neuroradiology team on July 1, 2016. Dr. Mithqal's clinical and research interests include body image-guided procedures, oncologic CT, MRI, and PET-CT imaging, oncologic image-guided thermal ablations, and diagnostic ultrasound imaging. We welcome Dr. Mithqal to the Department of Radiology.

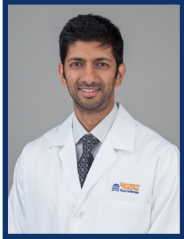


THOMAS JOSE ELUVATHINGAL MUTTIKKAL, MD, Assistant Professor of Radiology. Dr. Muttikkal finished his residency at Smt. NHL Municipal Medical College, India, in 2001. From 2011-2014, he completed three fellowships at UVA: Neuroradiology (two years), Nuclear Medicine, and Abdominal Imaging. Dr. Muttikkal began working with the Neuroradiology Division on August 1, 2016. His clinical interests include advanced neuroimaging techniques for brain tumors and vascular malformations, and his research focuses on neuro-oncology. Help us welcome Dr. Muttikkal to our team.

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JONATHAN NGUYEN, MD, Assistant Professor of Radiology. Following a medical degree from UVA in 2010, Dr. Nguyen went through a residency program at Tufts Medical Center. He returned to UVA and completed a fellowship in Breast Imaging in 2016. Dr. Nguyen joined the Breast Imaging team on July 1, 2016. We are happy to welcome Dr. Nguyen to the department.



SOHIL PATEL, MD, Assistant Professor of Radiology. Following a residency at New York University Medical Center in 2012, Dr. Patel completed a fellowship in Neuroradiology at Massachusetts General Hospital in 2014. Dr. Patel joined our Neuroradiology division on July 5, 2016. On the clinical side, he is interested in adult and pediatric neuroimaging, and skull base imaging and MRI protocol optimization. On the research side, he is interested in brain tumor imaging, orbital imaging, and advanced MRI techniques in head and neck imaging. We are happy to welcome Dr. Patel.



SHANNON TOCCHIO, MD, Assistant Professor of Radiology. Dr. Tocchio completed her residency in 2015 at the University of Pittsburgh Medical Center. She then finished a fellowship in Pediatric Radiology at the Boston Children’s Hospital in 2016. Dr. Tocchio joined the Pediatric Radiology Division on July 1, 2016. Some of her research interests include family and patient education and quality improvement, non-radiology physician education, and online educational resource development. Join us in welcoming Dr. Tocchio to our team.

NEWS AT UVA

The Rotunda Opens at Last

The Rotunda closed for renovation on May 19, 2014. Since then, the Jeffersonian building has undergone a rigorous two years of construction. On September 26, 2016 the doors were officially reopened to the class of 2020. With classroom space, study spots, and areas for social events, the renovated Rotunda is the talk of the town.

Most days, the Rotunda offers free historical tours at 10:00 am, 11:00 am, and 2:00 pm. It is open daily from 9:00 am to 5:00 pm.

Based off of the Roman Pantheon, Thomas Jefferson built the Rotunda as part of the “Academical Village” meant to represent the lifelong pursuit of learning. The restoration and renovation of this iconic structure is a testament to the fact that the University of Virginia still pursues and values Jefferson’s ideal to this day.



The Rotunda Timeline

