



Rohrmann Endowment for UW Radiology Resident Educational Excellence

Endowments Support Global Health Outreach

UW Radiology residents who are interested in global health have an opportunity to participate in a Global Health Elective. These residents reflect on the far-reaching effects of providing training to the underserved in a foreign country, working alongside colleagues across the globe. Those who travel abroad return with their own unique experience, learning while training others. Thanks to the generosity of our donors, two educational endowments support global health outreach experiences: the Charles A. Rohrmann, Jr., M.D. Endowment for Radiology Resident Educational Excellence, and The Norman and Anne Beauchamp Endowed Fund for Radiology.



I was fortunate to have the opportunity to participate in a global health elective in interventional radiology at Muhimbili National Hospital, a tertiary referral hospital in Dar es Salaam, Tanzania. I traveled along with my co-resident Zhong Cui and attending interventional radiologist Ethan Hua as part of Road2IR, a nonprofit dedicated to building interventional radiology training programs in East Africa. Since its inception, Road2IR has graduated three classes of trainees, who are working in hospitals across the region to help establish interventional radiology service lines in various settings.

On a day-to-day basis, we participated in clinic and supported ultrasound-guided, CT-guided and fluoroscopic-guided procedures at Muhimbili. The clinic structure in particular differed significantly from that at the University of Washington, with patients and clinicians queuing for consultation with trainees and attendings, and often returning to formulate plans the same day after imaging or labs. Common procedures included central venous catheter placement/replacement and ultrasound-guided biopsies (including hepatic and renal masses, non-target liver and kidney biopsies, and enlarged cervical nodes), but other procedures included treatment of low-flow vascular malformations, nephrostomy tube placement and biliary drain placement. Many oncology patients at Muhimbili present with late-stage disease due to limited screening and access to preventative medical care, as well as increased rates of HIV/AIDS: for example, we saw several cases of advanced cervical cancer in middle-aged patients resulting in obstructive uropathy requiring nephrostomy tube placement. Another interesting insight we gained was the prevalence of chronic kidney disease; for example, one epidemiologic study reported an incidence of 7.0% in Northern Tanzania (Stanifer JW, Maro V, Egger J, et al. The epidemiology of chronic kidney disease in Northern Tanzania: a population-based survey. PLoS One. 2015). Much of this is due to undiagnosed or untreated diabetes and hypertension, which is rising in incidence across the region. Interventional radiology can play an important role in the treatment of these patients, including tunneled hemodialysis catheter placement and fistulograms. Despite its many successes, the program continues to encounter many challenges related to capacity-building including limited resources, limited staffing, and limited knowledge of IR among referring providers and patients.



This experience allowed me to envision how I might incorporate global health into a future career. I have a strong interest in pediatric IR, which comprises a significant portion of the practice at Muhimbili, perhaps not surprising given that approximately half of the Tanzanian population is under the age of 18. The IR department performs frequent biopsies for pediatric tumors, sclerotherapy for low-flow vascular malformations, and is working to expand their pediatric vascular access practice. As the capabilities of IR and referring clinician knowledge increase, I think there will continue to be a role to support practice development in pediatric IR in the region. Ultimately, the best part of the experience was working with and learning from the highly motivated attendings and trainees, who welcomed us graciously to their hospital and Tanzania as a whole. It was a privilege to be a part of this experience, and I am grateful to the **Rohrmann Endowment** and **The Norman and Anne Beauchamp Endowed Fund** for this incredible opportunity.

– Lindsay Eysenbach, MD, Integrated IR Resident

Outreach in Tanzania

Zhong Cui, MD, Integrated IR Resident, also traveled to Tanzania to participate with UW Radiology faculty Dr. Ethan Hua and co-resident Dr. Lindsay Eysenbach. The UW interventional radiology division now has a working relationship with Road2IR, and trainees last year introduced simulation training in Tanzania. The team's purpose this year was to expand on this effort and build upon the foundation laid by previous residents. Zhong's overall goals included building a strong relationship between Road2IR and the UW interventional radiology division in order to continue building IR training services in Dar es Salaam, the rest of Tanzania, and beyond.



The team worked with the MUHAS IR department in day-to-day clinical duties. The typical day began at 7:00 a.m. with morning rounds and case discussions/teaching conferences with MUHAS trainees. From 8:00 a.m. to noon, they would gather supplies for MUHAS fellows and trainees for the upcoming cases of the day, discuss plans with MUHAS trainees, scrub in cases and assist, working the back table for them in cases. During the afternoons they finished cases and worked on projects/research/training endeavors. Zhong worked with MUHAS personnel on simulation training and cases, expanding upon what the prior years' residents did in creating a structured simulator training program. The early evenings involved group discussions and debriefs with attendings and MUHAS personnel. Zhong's participation this year was limited to one week as he was on breast radiology rotation at the time the UW team traveled with Road2IR.



He plans to dedicate an

entire month next year as a continuation of this project.

Many thanks to the **Rohrmann Endowment** and **The Norman and Anne Beauchamp Endowed Fund** for their support of Zhong's Global Health outreach experience!



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Outreach in Kenya

Thanks to the support provided by UW Radiology endowments and my mentor, Dr. Hubert Vesselle, I was afforded the opportunity to participate in a Global Health Initiative within the Department of Radiology at the Aga Khan University Hospital (AKUH) in Nairobi, Kenya. As a pivotal quaternary care center for Eastern Africa, with a hospital wing dedicated to the public underserved and uninsured, the breadth of pathology AKUH treats is titanic: from complex oncology cases, to level 1 polytrauma and the plethora of infectious diseases endemic to sub-Saharan Africa.

During my elective abroad, I worked alongside the talented radiology residents at AKUH. My role included teaching cross-sectional search patterns to junior residents and engaging as a peer with more senior residents in discussions about differentials and acquisition techniques. From interpreting PET/CT scans revealing severe bilateral obstructive hydroureteronephrosis secondary to metastatic cervical cancer in young women with HIV and HPV, to diagnosing African Burkitt's lymphoma in children with EBV and malaria – all the while seriously entertaining how the imaging findings and differential considerations change with comorbidities like Tuberculosis and/or AIDS – nearly every case demanded a certain



level of intellectual dissociation from the human being behind it to perform the work objectively. My time at AKUH opened my eyes to the stark healthcare disparities present in the post-pandemic developing world. Witnessing the burden of disease borne by the local community was both heartbreaking and humbling. It will never be lost on me how each case also told a story of human resilience amidst adversity.

Despite the inherent challenges, I found inspiration in the enthusiasm of the radiology residents at AKUH. Our collaboration was mutually enriching; I had the privilege of delivering eight didactic and case-based lectures on topics ranging from facial trauma to congenital aortic anomalies, while they taught me about their unique experiences and perspectives about radiology practice in both metropolitan Nairobi and rural Kenya. Their eagerness to learn and dedication to serving their communities deepened my appreciation for diverse approaches to patient care and affirms the universal language of compassion that transcends the imaginary lines we call borders.

Furthermore, I was delighted to learn that some of the AKUH radiology residents choose to complete elective rotations in Seattle with our radiology department. This reciprocal exchange of knowledge and experience embodies the essence of partnership, fostering enduring friendships and collaborations between our two institutions. I am hopeful that future residents will continue to travel to Nairobi and engage with the AKUH radiology department, nurturing the bonds of friendship and collaboration initially established by our very own Dr. Hubert Vesselle before the COVID-19 pandemic, and subsequently rekindled during our mutual visit.

Beyond the realm of academia, my time in Nairobi allowed me to immerse myself in the rich tapestry of Kenyan culture and forge meaningful connections with the residents. I was able to communicate fluently and vividly with the Kenyan people as English is one of the nation's official languages. Still, since Swahili is a phonetic language in the Latin alphabet, I picked up written and spoken phrases quickly, which was not only rewarding in and of itself, but also enriched my interactions with the people I met. Truth be told, when I look back on this experience decades from now, the memories that will shine brightest are not the ones spent on interpreting images, but the ones spent at dinner tables with new friends: memories of



conversations in my broken Swahili; rounds and rounds of delicious nyama choma, doro wat and tibs with injera; laughter and dancing to music I might never understand the words to. But just like the language of compassion, all these things – good music, delicious food, the warmth of good company, and genuine joy in the present moment – are universal.

I extend my heartfelt gratitude to the supporters of the UW Radiology Endowment for their commitment to global health initiatives like this. Your generosity has not only facilitated the exchange of radiology expertise but has also sown the seeds for enduring friendships and collaborations. I am thrilled to see the UW-AKUH radiology relationship flourish in a post-pandemic world, and I am honored to have been part of this remarkable endeavor. – *Joshua Kling, MD, PGY-5*

UW Radiology Endowment Funds support trainees presenting at National Meetings

I am delighted to provide a brief overview of my enriching experience at the SNMMI Future Leader Academy 2024, made possible through the generous support of the UW Radiology Fellow Fund and the Michael



and Rebecca McGoodwin Endowment for Radiology Resident and Fellow Training and Education.

The conference, held in Orlando, FL from January 31 to February 3, offered unparalleled opportunities

for professional growth and networking. Engaging in discussions with peers and experts has broadened my perspectives and fueled my passion for advancing nuclear medicine and molecular imaging.

The Future Leader Academy was particularly impactful, providing focused sessions on leadership development and expertise that align perfectly with my career aspirations. The connections made and insights gained are invaluable assets as I strive to contribute positively to our department's future. Additionally, the SNMMI/ACNM Mid-Winter Meeting sessions provided valuable insights into cutting-edge research and emerging trends, further enhancing my knowledge and skills.



I am immensely grateful and honored to have received funding from the Rohrmann Endowment, which allowed me to attend the prestigious conference for the American College of Radiology. As the newly elected West Coast representative, this opportunity has been a pivotal moment in my career and academic journey. The support provided by the Rohrmann Endowment not only made my participation in the conference possible but also demonstrated their belief in the value of fostering growth and knowledge in the field of radiology. I am deeply appreciative of their generosity and commitment to advancing the field of radiology, and I will carry the lessons and experiences gained from this conference with me throughout my career.

– Kevin Chorath, MD, PGY-3

Your support for UW Radiology Resident Educational Excellence provides unique opportunities for our trainees. Thank you!

<https://rad.washington.edu/donate/>



I am grateful for the financial assistance received, enabling me to fully immerse myself in the conference experience. Thank you once again for this invaluable support.

– Murat Sadic, MD, PhD, AIM, FSAS, DABNM
Acting Instructor and PET/CT Fellow
Division of Nuclear Medicine



UW Radiology Residents serve the community – Volunteering at the Seattle/King County Clinic

Seattle/King County Clinic unites healthcare organizations, civic agencies, non-profits, private businesses, and volunteers across Washington to produce a giant free health clinic at Seattle Center. The four-day volunteer-driven



clinic provides free dental, vision, and medical care to anyone in the region who struggles to access or afford healthcare. This year's clinic was held from February 15 to 18, 2024.



clinic provided more than \$2.6 million in comprehensive healthcare to over 2,900 people. In its nine years of operation, the clinic has provided free healthcare to more than 30,000 patients who have fallen through the region's healthcare gaps.

The University of Washington's Department of Radiology was involved again over the four days, sending seven trainees, several attendings, radiology techs, sonographers, and nurses from various sections. People needed imaging for multiple reasons; even the mobile mammogram van was present, screening dozens of patients daily. Several community organizations contributed X-ray and ultrasound devices, allowing us to acquire images, interpret them onsite, and discuss the findings and recommendations with each patient from dawn to dusk!

We were invigorated, partly because they provided refreshments for the volunteers but more because of our direct engagement with grateful patients with limited access to healthcare services. Working with passionate providers and seeing volunteers return from last year was fun. Having UW Radiology present at these events continues to build our trust and communication with the community we serve. It also gives us a chance to break free from the reading room silo and witness our impact firsthand. Let's keep it going next year!

Volunteering our time and skills to the Seattle/King County Clinic was fulfilling, especially knowing that the

– Adlai Grayson, MD, PGY3



The UW Radiology residency program directors were excited to announce our newly recruited class that will be entering in 2025 for the Diagnostic Radiology (DR) Residency Program. We are thrilled with the trainees who will

be joining us, as the class reflects our commitment to clinical excellence, scholarship, service, leadership, and diversity.

We feel fortunate that our program once again matched easily and continues to recruit the top candidates in the country. Thanks to each of you for your efforts this recruitment season and for all you do to strengthen our residency programs.

– Christine Rehwald, MD, DR Program Director
 Kyle Spearman, MD, Associate Program Director
 Ezekiel Maloney, MD, MSc, Associate Program Director

MATCH DAY 2024

				
Owen Borawski, MD Georgia at Augusta University Interventional Radiology	Andrew Clayburn, MD NYU Grossman School of Medicine Diagnostic Radiology	Sophie Currie, MBA, MD Texas A&M Health Science Center College of Medicine Diagnostic Radiology	Michael Head, MBA, MD University of California, Irvine Diagnostic Radiology	Sina Hosseinian, MD University of California, Irvine Diagnostic Radiology
				
Charles Mitchell, III, MD Washington State University Diagnostic Radiology	Michael Modzelewski, MD Kaiser Permanente - Bernard J. Tyson School of Medicine Diagnostic Radiology	Dane Patey, MS, MD University of Washington Interventional Radiology	Kelsey Roman, MD University of California, Irvine Diagnostic Radiology	Nitish Sardana, MD Rutgers Robert Wood Johnson Medical School Diagnostic Radiology
				
Danielle "Danni" Struck, MD Kirk Kerkorian School of Medicine at UNLV Diagnostic Radiology	Cort Wernz, MS, MD Baylor College of Medicine Diagnostic Radiology	Ruiyue Zhang, MD University of Hawaii John A. Burns School of Medicine Interventional Radiology		


 DEPARTMENT OF RADIOLOGY

UW Radiology's Diversity Visiting Student Program supported by the Rohrman Endowment

The Diversity Visiting Student Program is a funded initiative designed to give medical students from diverse backgrounds the opportunity to experience the outstanding training that is available in the Department of Radiology at the University of Washington and to experience life in Seattle. Thanks to the **Rohrman Endowment**, each year we are able to offer a \$2500 living stipend for each participant. One of the participating medical students, Dr. Sophie Curie, has since matched to the Diagnostic Radiology Residency at UW Radiology! We are very excited to welcome her along with other incoming residents in July! Sophie shared her reflections and a beautiful photo of Mount Rainier she captured on her flight back to Texas.

As a current fourth year medical student at Texas A&M University School of Medicine, I had not had much experience living outside of Texas prior to coming to Seattle. I am honored to be a beneficiary of the Diversity Visiting Student Program through the University of Washington Department of Radiology, which has given me the opportunity to experience an incredibly esteemed academic radiology program in the beautiful setting of the Pacific Northwest.

During my time at UW Radiology I was able to rotate through the body, cardiothoracic, and neuroradiology divisions and experience the day-to-day of each service at UW Medical Center. From my first day in the reading room, I could tell there was an energy unique to UW Radiology; attendings read in the same room as residents and fellows, and there was a symbiotic relationship among them. Residents received dedicated teaching at the workstation and attendings asked for and valued the input of senior residents and fellows on difficult cases.



Dr. Claire Sandstrom and Kevin Nguyen were invaluable resources during my time at UW Radiology, connecting me with chief residents Dr. Alex Diaz and Dr. Arezu Monawer to ensure I was getting the full resident experience while I was in Seattle. With their help, I was able to attend resident teaching conferences daily and witness firsthand the quality of didactics that UW provides. Even junior residents, new to radiology themselves, were happy to walk me through imaging findings they had just learned. I am also appreciative of the dedication to all kinds of diversity at UW, which is clear through the makeup of its faculty, staff, and trainees; this translates to an equal dedication to serving a hugely diverse patient population in the WWAMI region.

Prior to receiving this amazing opportunity, I had never visited Seattle or elsewhere in the Pacific Northwest; having spent most of my life in Texas, I felt a desire to experience a place with cooler weather and mountainous and forested landscapes. In my short month in Seattle, I was able to try just the highlights of this amazing city: Pike Place Market, a Seattle Sounders game, and of course, many trips to Din Tai Fung. When I returned to Texas, there were many things I missed about the PNW and hope to return there.

Thanks to the generosity of contributors to the Diversity Visiting Student Program, I was able to get a unique and immersive experience in the culture at UW Medicine and I am now excited with the prospect of moving to the West Coast either as a trainee or future attending. Thank you for your support, and I have the highest hope that you will continue to sponsor students like me in the future. – *Sophie Curie, MBA, MD, Incoming UW Diagnostic Radiology Resident, Class of 2029*

The Rohrman Endowment supports residents presenting at International Meetings

I was fortunate enough to attend the Cardiovascular and Interventional Radiology Society of Europe (CIRSE) Conference in Copenhagen, Denmark this fall, thanks to funding from the **Rohrman Endowment**! This was a unique opportunity to learn from interventional radiologists across Europe, while also sharing some of my research on parenchymal tract closure after transhepatic and transsplenic interventions. It was particularly interesting to learn about how practice patterns vary across countries and practice settings, as we often miss this broader perspective in the midst of day to day training. Specific highlights included simulation trainings, resident-focused educational sessions, meeting interventional radiologists from across Europe, and of course biking along the canals to commute to the conference center.

– *Lindsay Eysenbach, MD, Integrated IR Resident*

“Thanks to the generosity of contributors to the Diversity Visiting Student Program, I was able to get a unique and immersive experience in the culture at UW Medicine.” – Sophie Curie, MBA, MD

“I cherished being involved in every aspect of the reading room, from reading cases to assisting with procedures to working with the radiological/ultrasound assistants.” – Dami Olufosoye, MPH



Through the generous support of the Diversity Visiting Student Program, I had the privilege of immersing myself in learning radiology and the caring culture at UW. This rotation was significant in my career path, solidifying my decision to pursue a radiology residency.

Unfortunately, my medical school does not have a radiology program or curriculum, limiting accessibility to mentors, radiology opportunities, research, and exposure. At the start of my rotation at UW, I was nervous yet filled with anticipation, which soon blossomed into excitement and gratitude, thanks to the supportive culture of the UW radiology department.

My time at UW provided a well-rounded and extensive experience. I had the opportunity to be immersed in the daily operations of various reading rooms, including Chest, Body, and Neuro. Working alongside a resident proved invaluable, as I had the space to ask questions and learn with them, while read-outs with the attendings were thorough, helpful, and instructive. Some of my most memorable moments occurred when I was paired with a first-year radiology resident, who had only just started the rotation, creating an environment where both the resident and I were navigating the material together for what felt like the first time. I cherished being involved in every aspect of the reading room, from reading cases to assisting with procedures to working with the radiological/ultrasound assistants.

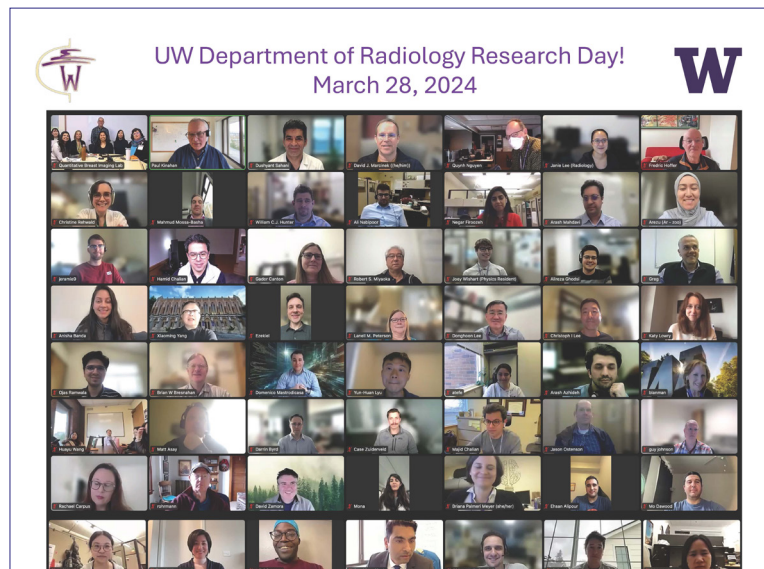
Another reason as to why this experience was so immersive, was the abundance of learning opportunities. Outside of the reading room, we had assigned readings, lectures, assignments, presentations, and more. It was through these activities, that I began to make connections with the images I encountered in the reading room. The ability to accurately identify pathology and radiological signs was exhilarating for me, especially as someone who lacked prior exposure to a structured radiology curriculum. This experience provided me with a firm foundation and a sense of direction as I start my residency.

Overall, through this experience, I gained a more in-depth understanding of radiology, refined my critical thinking skills, and had many moments of personal development. I am profoundly grateful for the opportunity to explore the field of radiology at UW, and I am eagerly looking forward to the start of my radiology residency, eager to build upon the foundation that I started here.

– Dami Olufosoye, MPH, Medical Student

UW Radiology Research Day 2024!

Radiology Research Day was held virtually on March 28th. Paul Kinahan, PhD, Vice Chair for Radiology Research, summed it up perfectly: “We had over 120 participants. There were multiple groups and one room had seven people. There were 20 oral presentations and 21 poster presentations. The variety and quality of the research presentations were outstanding. It is always an energizing event!” Many UW Radiology residents presented their research projects. If you are interested in viewing any of the posters or presentations, please let us know and we can make them available to you.



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After 10 years – A Fond Farewell!

As some of you know, I will be retiring from UW Radiology on May 1, 2024, after 10 years of service. One of the highlights of my position as Executive Assistant to the Chair has been the association with residents, alumni, and faculty in working to enhance trainee education and research by managing the endowment funds that supplement resources for these special activities.

When I joined the department in 2014, several funds were underway, including the Beauchamp Endowment, the Maravilla Fund, the Shaw-Howe Endowment, as well as other endowed funds. The largest of these was the **Rohrmann Endowment**, established through the dedicated efforts of Dr. Mary Kelly, Dr. Bill Shuman, and many UW Radiology faculty members and resident alumni who joined in the vision.

The **Rohrmann Endowment** was initiated in 2010 to honor Dr. Charles Rohrmann (he reluctantly agreed to have this fund named after him!). This fund was established to support resident education, research, and community service in the Department of Radiology. The goal was to bring the Endowment up to \$1,000,000, to provide perpetual funding distributions of about \$40,000 per year for the residency programs.

One of my first projects was to design an Endowment newsletter and over the past 10 years it has given me great pleasure to curate 28 newsletters, plan and participate in phone-a-thons, social events, six annual Lunch and Learn events, and alumni receptions.

Thanks to the generosity of resident alumni, residents, faculty, and friends of the Department of Radiology, generous donations have continued and as I leave the Department, the total of all endowed funds have aggregate principal value of \$1.7 million. The significance of this outstanding progression of these funds is that trainees will

continue to benefit from the operating funds they generate, further enhancing their educational experiences.

It has truly been a pleasure and honor to have participated in this outstanding accomplishment. I owe a boatload of gratitude to Dr. William Shuman, Dr. Mary Kelly, and Dr. Charles Rohrmann, who cheered me on through the years. They provided a solid foundation and encouraged me to explore novel and creative fundraising and stewardship activities. I offer sincere thanks to our Chair, Dr. Dushyant Sahani, whose enduring trust has been tremendously



Volunteering at Seattle-King County Clinic

supportive and influential in the success of these endowments. I am also extremely thankful to Dr. Angelisa Paladin, Dr. Tess Chapman, Dr. Diana Lam, Dr. Christine Rehwald, Dr. Kyle Spearman,

and Dr. Ramesh Iyer for their support throughout this journey. Many thanks as well to our Education Endowment Advisory Committee members who have supported the endowments and provided encouragement and thoughtful advice. Thank you to all the faculty members and resident alumni for your financial support. Many, many thanks to all who have donated financially through the years – you continue to make these endowments have an enduring and positive impact on radiology education.

You can be a part of this legacy by continuing to support UW Radiology!

– Betty L. Lanman, Assistant to the Chair, UW Radiology

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RSNA Reception at the Sheraton Grand Chicago