WELCOME
MELISSA ROSADO DE CHRISTENSON, MD, FACR, FAAWR

► DOCTOR OF MEDICINE
  The Uniformed Services University of the Health Sciences, Bethesda MD

► DIAGNOSTIC RADIOLOGY RESIDENCY
  George Washington University Medical Center, Washington, DC

► COLONEL
  United States Air Force Medical Corps

► CHIEF OF PULMONARY AND MEDIASTINAL RADIOLOGY/CHAIR OF RADIOLOGIC PATHOLOGY
  Armed Forces Institute Of Pathology

► PROFESSOR, CHIEF THORACIC RADIOLOGY, DIRECTOR OF LUNG SCREENING,
  University of Missouri-Kansas City School of Medicine/St. Luke’s Hospital

► Past President: ARRS, AAWR, STR

CARDIOTHORACIC IMAGING DIVISION
New in 2023, the Specialty Advisor Award recognizes faculty who have given of their time and effort guiding fourth-year medical students through the specialty selection and residency application process.

Awardees are selected by the Student Affairs Office in recognition of the winners’ tireless efforts to support our medical students as they develop into full-fledged physicians.
MATCH DAY 2023

All residency positions were successfully filled during the main match.

Welcome to our ten (10) new radiology residents for the Diagnostic Radiology and the Interventional Radiology-Integrated Residency Training Programs!

They will join our programs in July 2024.
MATCH DAY NEWS

Featured in a UAHS Connect Article are (clockwise from top left): Michael Dake, MD, Senior VP for the University of Health Sciences and Professor of Medical Imaging, Dorothy Gilbertson, MD, Vice Chair of Education and Professor of Medical Imaging, Conner Reynolds, DO, Diagnostic Radiology Resident and Aubrey Ingram, DO, Emergency Medicine Resident are featured in the Match Day Memories article.

See the feature here.
Please join us in welcoming Alexzandra Torres (Lexy) and John Moody to the department.

- Lexy is working with the DR/IR Residency Programs, joining MI as an Administrative Assistant.
- John is working with the Business Office joining MI as an Accountant II.
CONGRATULATIONS FUTURE CHIEF RESIDENTS 2024

Anish Bhandari

Audrey Fazel

RJ Wruble
Hina Arif, MD, FSAR, participated as a member of the following SAR Expert Panel Committees which are responsible for creating national guidelines for imaging:

- Disease focused panel on pancreatic adenocarcinoma
- Disease focused panel on pelvic floor dysfunction
- Disease focused panel on neuroendocrine tumor
- Disease focused panel on endometriosis
- Disease focused panel on benign biliary diseases

Additional Participation

- Dr. Arif evaluated the Power Science Session, the only award-winning session for research and innovation in Abdominal Imaging for the SAR Meeting.
Shamar Young, MD
- Career advancement in early career: my experiences and challenges I faced
- Dosimetry: The next frontier
- Normal tissue dosing, a waist of time or integral treatment tool
- Dosimetry in HCC: What do we know, what can we still learn
- Deep venous thrombosis interventions: Change over time and relative percentage performed by Interventional Radiologists
- Simplicity
- Transarterial radioembolization of intrahepatic cholangiocarcinoma: A dose threshold study

Navjit Dullet, DO
- Breaking into IR: a Practical Guide for Students at Smaller Schools and Osteopathic Schools from the RFS Diversity and Inclusion Committee
- Deep venous thrombosis interventions: Change over time and relative percentage performed by Interventional Radiologists

Jack Hannallah, MD, MPH, MBA
- Deep venous thrombosis interventions: Change over time and relative percentage performed by Interventional Radiologists.
- Transarterial radioembolization of intrahepatic cholangiocarcinoma: A dose threshold study.
- Transplant Surgery Perspective on NAFLD/NASH Disease focused panel on endometriosis

Greg Woodhead, MD, PhD
- Safety and feasibility of computed tomography (CT)-guided percutaneous locoregional implantation of novel renal autologous cell therapy (REACT) for high-risk diabetic-related chronic kidney disease (DKD)
- Single Center 5-year analysis of Survival and QoL of Catheter Directed Therapy of High and Intermediate risk PE
- Deep venous thrombosis interventions: Change over time and relative percentage performed by Interventional Radiologists.
- Transarterial radioembolization of intrahepatic cholangiocarcinoma: A dose threshold study.
- Fatty Liver Disease: Evolving Demographics & Changing IR Practice Fatty Liver Disease and IR Practice: Overview and Updates from the Literature
Interventional Radiology Division faculty members during SIR 2023: Jack Hannallah, presenting, and seated on the panel is Greg Woodhead, MD, PhD

SIR Participants: Greg Woodhead, Jack Hannallah, Ilaria Vittoria de Martini, Conner Reynolds, Navjit Dullet and Phil Davia (not pictured Abdul Khan and Shamar Young)
Medical Imaging Chair Dr. Geoff Rubin presented, “Communication Skills for Radiology Residents” and “Infrastructure Support: Current State and Best Practices”

Cardiothoracic Division Chief Dr. Kavitha Yaddanapudi presented, “Multimodality Imaging of Diaphragmatic Hernias”

Pictured Above
Geoffrey Rubin, MD, MBA, FACR, Melissa Rosado de Christenson, MD, FACR, and Kavitha Yaddanapudi, MD
Thank you to COM-T Office of Diversity, Equity and Inclusion Presenter Christina Renteria, MEd, for her fantastic presentation titled, “Inclusive Websites”
Thank you to our University of Arizona Police Department Volunteer Presenters Sergeant Andrew Valenzuela and Officer Marvin Smith
NEURORADIOLOGY DIVISION
HIGHLIGHTS
Division Highlights
Neuroradiology

Clinical Offerings

- MRI, MRA and CT examinations of the Central and Peripheral Nervous System
- Brain, Spine, Soft Tissue Neck, Brachial Plexus, Lumbosacral Plexus, Fetal CNS
- Stroke, Trauma, Neoplasm, Congenital, Infectious/Inflammatory, Epilepsy
- Fluoroscopic Guided Lumbar Puncture
- IT Chemotherapy administration
- US Guided Head & Neck biopsy
- CT Guided Neck and Spine biopsies and drainages
- Image guided ESI, SI, Facet injections
- Image guided Blood patch

Advanced Imaging

- MR Perfusion (ASL, DCE, DSC)
- MR Spectroscopy
- Fractional Anisotropy
- DTI
- CT Perfusion

NeuroInterventional

- IA thrombectomy
- Aneurysm, AVF, AVM embolization
- Epistaxis embolization
- Diagnostic Neuroangiography
- Percutaneous Vertebral Augmentation

Team

FACULTY
- Chris Ardary, MD
- Ray Carmody, MD
- Wayne Kubal, MD
- Daniel Lee, MD
- Hasan Ozgur, MD
- Sam Rogers, MD
- Unni Udayasankar, MD

BANNER PHOENIX
- Rishi Gosalia, MD
- Tamim Sultani, MD

FELLOWS
- Lincoln Matheson, MD
- Ben Renshaw, MD
- Ilaria Vittoria de Martini, MD
Presentations ASNR 2023


Publications


Distinctions

- Wayne Kubal, MD - 4 in person lectures at ACR Education Center in Reston, VA and 1 Virtual lecture and a case review session for ACR Education Center
- Raymond Carmody, MD - Recognized by ABR for his contributions
Where do you call home?
Home is Los Angeles, California.

What inspired you to become a Radiologist?
Diagnostic Radiology is very rewarding and fun. The amount of people you can help on a daily basis with the sheer volume we have is great. Having all the information readily available to us without having to wait for additional workup and just putting the final pieces of the puzzle together is exhilarating.

What is on the horizon after graduation?
Completing a 1-year Abdominal Fellowship at UCSF

Share three fun facts about yourself
• I love to back-country snowboard, wake-surf, and travel as much as I can!
Where do you call home?
I grew up in Los Angeles and spent most of my life there, including Medical School and my intern year, but Tucson has been home to me since June 2018, and I'll be sticking around once I've graduated from fellowship.

What inspired you to become a Radiologist?
I was inspired by the radiology residents and attendings at my medical school; I was introduced to radiology first via anatomy lab, and the breakout sessions hosted by the radiology department were exceptional. Then, during my 3rd year clinical rotations, I came to appreciate how impactful the radiology department was in overall patient care.

What is on the horizon after graduation?
I will be joining the faculty at the Tucson VA Medical Center this summer. I will still be in town, and I plan to visit the University hospital regularly to continue my research and on a per diem basis.

Share three fun facts about yourself
- My father is a famous actor who played Lurch in the Adams Family
- I love to make pizza using my portable professional Ooni pizza oven; I have strong opinions about pizza.
- I have two Australian Terriers named Caesar and Koba
TAKING THE LEAD PODCAST

Lauren P. Nicola, MD

Geoffrey Rubin, MD, MBA, FACR
Chair and Professor, Medical Imaging
@geoffrubin

An Indispensable Leader
COM-T RESEARCH DAY 2023

DATA BLITZ PRESENTATIONS: INNOVATIONS IN MEDICAL IMAGING

Session Host
Geoffrey Rubin, MD, MBA, FACR

- Novel Quantitative MRI Technology for Clinical Diagnosis and Research Applications, Maria Altbach
- A retrospective analysis of the tumor to normal ratio in NASH/NAFLD-induced HCC, Christopher Brunson
- An attenuation field network reconstruction using short-scan and offset detector data for cone-beam breast CT, Zhiyang Fu
- Single Center 5-Year Analysis of Survival and QoL of Catheter Directed Therapy of Submassive Pulmonary Embolism, Abdul Khan
- Deep Image Prior for Blind Denoising of Acoustoelectric Imaging, Eric Nelson working with Russ Witte
- Novel Acoustic Reflection Window for Real-Time Monitoring of Ultrasound Therapy, Eric Reichel working with Russell Witte
- Efficient Heavy-Water Coupling to enable Short-Wave Infrared Photoacoustic Imaging, Christopher Salinas working with Russell Witte
- Utility of Brain Mapping in Ordering MRIs for Pediatric Concussions, Prem Thirunagari, working with Mo Mortazavi, pediatric sports medicine physician
- Objective Evaluation of Image Quality with High Resolution and Low Noise in Dedicated Cone-Beam Breast CT Using Quantitative Methods, Rachawadee Trinate working with Srinivasan Vedantham
- Transcranial Acoustoelectric Imaging of Spatially and Temporally Varying Electrical Currents to Better Understand Neuronal Dysfunction, Teodoro Trujillo working with Russell Witte
- Shorter X-ray pulse-width along with a self-supervised deep learning algorithm to reduce radiation dose for dedicated breast CT, Andy Tseng
- Quantitative breast density measurements in obese women: Feasibility using dedicated cone-beam breast CT, Srinivasan Vedantham
- Experimental Ultrasound and Neural Imaging Laboratory (EUNIL), Russell Witte
- Immunomodulatory abilities of Yttrium-90: a golden opportunity? Shamar Young
COM-T RESEARCH DAY 2023

SPECIAL SESSION
BREAKING DOWN BARRIERS: EXPLORING THE_impact AND ACHIEVEMENTS OF WOMEN IN SCIENCE

Session Host
Hina Arif-Tiwari, MD, FSAR

DATA BLITZ PRESENTATION: TRAUMA & VASCULAR DISEASE RESEARCH

- Clarifying the Clinical Landscape of Pediatric Spinal Arteriovenous Shunts: An Institutional Experience and Individual Patient-Data Meta-Analysis,
  Conner Reynolds, DO
Happy National Doctors Day
March 30

We appreciate our Faculty!

Team Staff
FACULTY APPRECIATION EVENT

Sponsored by Women in Radiology
SOCIAL
We want to follow you!
UAZMedImaging, UofAZRads or UofAZRads [instagram]
SNOW DAY IN TUCSON
March 2nd