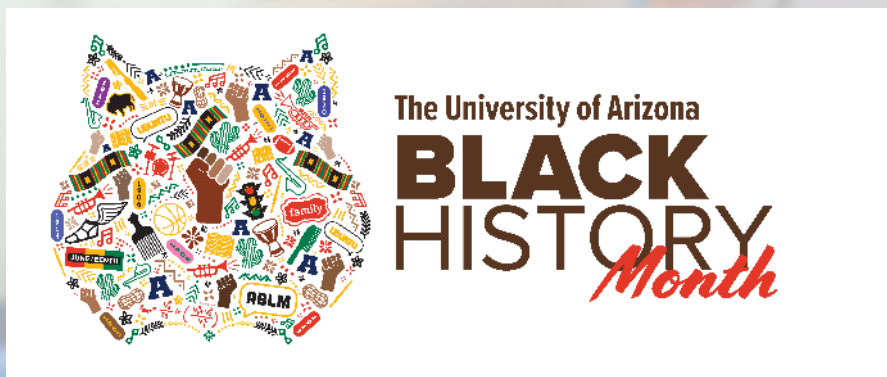




The University of Arizona
BLACK
HISTORY
Month

R&R RECOGNIZE & REWARD

February 2025

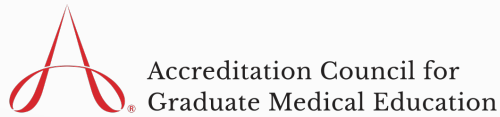


Banner
University Medical Center
Tucson



THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON
Medical Imaging

NEW MSK FELLOWSHIP



The ACGME Review Committee for Radiology,
after recently reviewing the University of Arizona
College of Medicine – Tucson
Musculoskeletal Radiology Fellowship Program application,
has granted it

INITIAL ACCREDITATION STATUS

Musculoskeletal Radiology Fellowship

- ▶ Accredited: Yes
- ▶ Number of Positions: 1
- ▶ ACGME Program #: 4260342001
- ▶ Initial Accreditation Effective Date: 02/05/2025

COM-T FACULTY AWARDS

February 27

Congratulations to our faculty members who were recognized by the College of Medicine – Tucson for their commitment to outstanding service in teaching and mentoring.

Specialty Advisor Award

- ▶ **Tyson Chadaz, MD**, Medical Imaging

Mentoring Award

- ▶ **Tushar Acharya, MD, MPH**, Medicine and Medical Imaging



Tyson Chadaz, MD
Musculoskeletal Imaging



Tushar Acharya, MD, MPH
Cardiology

CONTINUING EDUCATION GRANT

Association of Clinical Research
Professionals (ACRP)

Congratulations to Clinical Research
Coordinator I, **Melissa Ruiz!**

Melissa was recently awarded a
Continuing Education Grant supporting
her attendance at the 2025 ACRP Annual
Conference to be held April 24 – April 27
in New Orleans, Louisiana



Melissa Ruiz

NEW GRANDMA (new baby!)



Congratulations to
Administrative Team
member and new
Grandma *Colleen*!

Baby boy **Felix** arrived on
February 23. From left,
the angelic newborn is
held by his Aunt Emily.
Grandma Colleen holds
Felix as proud new
Father, Dylan, looks on.

COMING UP STR ANNUAL MEETING 2025



March 1 - 5
Huntington Beach, CA

Scanlon Lecture (2025 Featured Lecture)
Sunday, March 2 | 11:20am
Mentorship and the Pursuit of Happiness

Presented by
Melissa Rosado de Christenson, MD, FACR, FAAWR
Professor, Medical Imaging
College of Medicine – Tucson
University of Arizona and Banner - University Medical Center Tucson



PUBLICATION

► Managing Cavitary Coccidioidomycosis Expert
Opinions for Improving Patient Outcomes

Fariba Donovan, MD, PhD, George Thompson, III, MD, Janis Blair, MD, Royce H. Johnson, MD, Josh Malo, MD, Waseem Albasha, MD, Stephanie Worrell, MD, Staci Beamer, MD, **Kavitha Yaddanapudi, MD**, John Galgiani, MD, Neil Ampel, MD

Chest

2024 Dec 14:S0012-3692(24)05614-9.

<https://doi.org/10.1016/j.chest.2024.12.001>

Online ahead of print. 2024 Dec 30.



Kavitha Yaddanapudi, MD



PUBLICATION

- Concurrent water T2 and fat fraction mapping of the breast using the radial gradient and spin echo (RADGRASE) pulse sequence

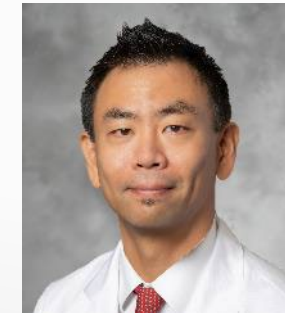
Hagio T, **Galons JP**, Roe D, Marron MT, Thomson C, Thompson P, Stopeck AT, **Bilgin A**, **Altbach MI**, **Chiang JTA**

Magnetic Resonance Imaging

2025 Feb 5:110355

<https://doi.org/10.1016/j.mri.2025.110355>

PMID: 39921152



JP Galons, PhD (not pictured), Ali Bilgin, PhD, Maria Altbach, PhD and Alan Chiang, MD, PhD

PUBLICATION

- Investigation of Quantum Entanglement Information for $\beta^+\gamma$ Coincidences

Romanchek, Gregory, Shoop Greyson, Kupinski Matthew, Kuo, Phillip, King Michael , **Furenlid, Lars**, Abbaszadeh, Shiva

Bio-Algorithms and Med-Systems

2024 Dec 16: GICID: 01.3001.0054.9079

DOI:10.5604/01.3001.0054.9079



Lars Furenlid, PhD

PUBLICATION

- Natural history progression of MRI brain volumetrics in type II late-infantile and juvenile GM1 gangliosidosis patients

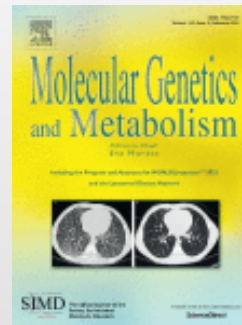
Kolstad J, Zoppo C, Johnston JM, D'Souza P, Kühn AL, Vardar Z, Peker A, Hader A, Celik H, Lewis CJ, Lindsay C, Rentiya ZS, Lebel C, **Vedantham S**, Vachha B, Gray-Edwards HL, Acosta MT, Tifft CJ, Shazeeb MS

Molecular Genetics and Metabolism

2025 Jan 19;144(3):109025.

[doi: 10.1016/j.ymgme.2025.109025](https://doi.org/10.1016/j.ymgme.2025.109025)

Epub ahead of print. PMID: 39874851.



Srinivasan Vedantham, PhD,
DABR, FAAPM

PUBLICATION

- ▶ Assessing asymmetric enhancement on breast MRI: besting the diagnostic challenge with imaging and clinical clues

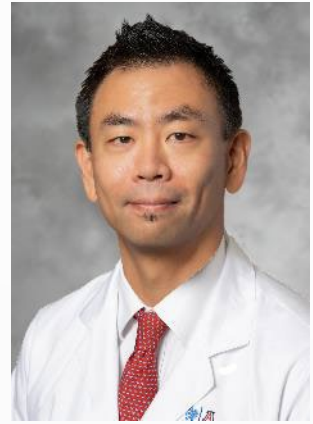
**Stephane Chartier, Jennifer Kramer,
Sheryl Jordan MD, Alan Chiang**

Current Problems in Diagnostic Radiology

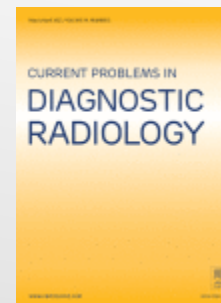
2025 Jan 2:S0363-0188(24)00237-8.

PMID: 39753410

<https://doi.org/10.1067/j.cpradiol.2024.12.011>



Stephane Chartier, DO, Jennifer Kramer,
MD, MS, Sheryl Jordan, MD (not pictured),
and Alan Chiang, MD, PhD



PUBLICATION

- Investigating hyperostosis frontalis interna: a computed tomography analysis and predictive model for Hershkovitz classification

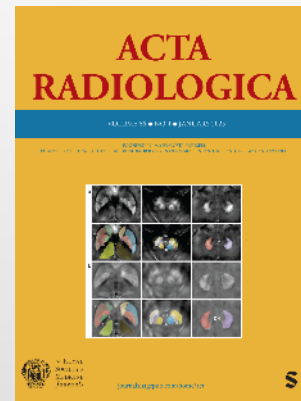
Mushtaq R, **Bhandari A**, **Vedantham S**, **Wruble RJ**, **Udayasankar U**, Rogers SN

Acta Radiologica

2025 Feb 3:2841851251313557.

doi: 10.1177/02841851251313557

Epub ahead of print PMID: 39901487



Anish Bhandari, MD, Srinivasan Vedantham, PhD,
Richard Wruble, DO, Unni Udayasankar, MD

PUBLICATION

- Including the bowel within the iceball during cryoablation: a retrospective single-center review of adverse events

Artyom Abramyan, DO ^a, David Schaub, BS ^b,
Salil Kalarn, DO ^c, Zachary Fitzgerald, MD ^c,
Daniel Goldberg, MD ^a, Jack Hannallah, MD ^a,
Gregory Woodhead, MD, PhD ^a, Shamar Young, MD ^a

J Vasc Interv Radiol

. 2025 Feb;36(2):256-263.

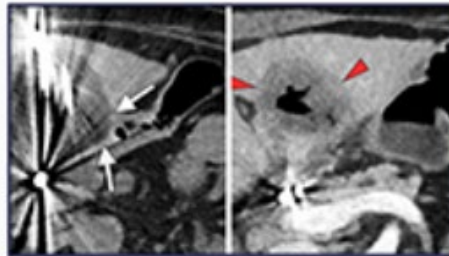
[doi: 10.1016/j.jvir.2024.09.028](https://doi.org/10.1016/j.jvir.2024.09.028).

Epub 2024 Oct 29.



Artyom Abramyan, DO, David Schaub, BS, Salil Kalarn, DO,
Zach Fitzgerald, MD, Dan Goldberg, MD, Jack Hannallah, MD,
Greg Woodhead, MD, and Shamar Young, MD

FEATURED JVIR ARTICLE



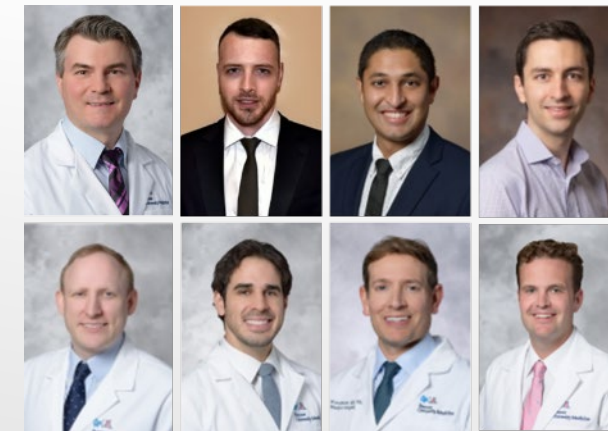
REVIEW: [Including the hollow viscera within the ice ball during cryoablation](#)

Findings from this single-center retrospective experience suggest that hollow visceral wall

involvement by the ice ball during cryoablation resulted in a lower-than-expected rate of adverse events for bowel-related injuries. [Read](#) | [Commentary](#)

KUDOS to Team IR!

The recent article, “Including the bowel within the iceball during cryoablation: a retrospective single-center review of adverse events” was highlighted by JVIR



ANNUAL MEETING

SAR 2025 Society of
Abdominal Radiology™



Hina Arif-Tiwari, MD, FSAR, is pictured presenting *Workshop Session IV: “Cholangiocarcinoma: Recent Updates in Classification and Risk Stratification of Different Subtypes,”* during SAR 2025 on February 17.

The session drew overwhelming attendance, with a full house and standing room.

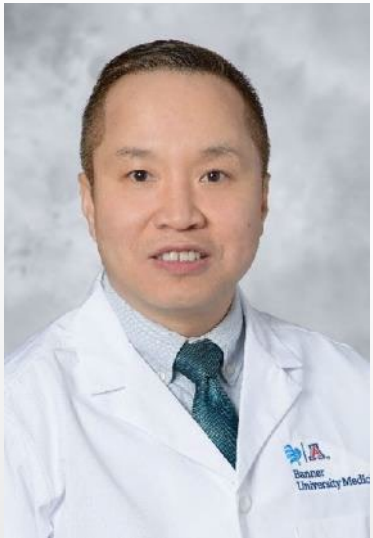


ANNUAL MEETING

Additional contributions made by the
Abdominal Imaging Team

SAR 2025

Society of
Abdominal Radiology™



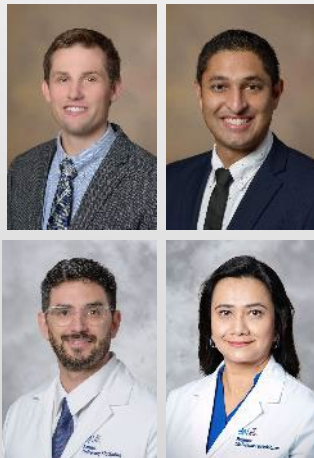
Presentation

Feb. 16

“Clearly Clear Cell RCC: Enhancing Diagnostic and Prognostic Accuracy in Clear Cell Renal Cell Carcinoma with T2, Perfusion, and Diffusion-based Multisequence MR Imaging,” presented during the Scientific Session: GU by *Danh Truong, MD*

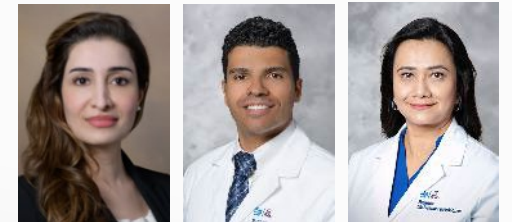
Educational Exhibit

“Response Assessment of Neoadjuvant Chemoradiation to Rectal Adenocarcinoma on Magnetic Resonance Imaging: A Pictorial Review.” by *Hunter Jecius, MD, Salil Kalarn, DO, Christopher Miller, MD, and Hina Arif-Tiwari, MD*



Educational Exhibit

“Role of MRI in Diagnosis of Intrahepatic Cholangiocarcinoma: Pictorial Review and Updates from Recent Literature.” by *Fatima Al-Khafaji, MD, Rami Sulaiman, MD and Hina Arif-Tiwari, MD*



Educational Exhibit

“Post-treatment Imaging of the Prostate Gland: Pearls and Pitfalls” by *Christopher Miller, MD, Rami Sulaiman, MD, Harish Gudi, MD, Hina Arif-Tiwari, MD*





The 2025 Society of Abdominal Radiology (SAR) Annual Meeting – held locally in Tucson, was hugely successful!

Some of the attendees from Medical Imaging are pictured, including *Erol Bozdogan, MD*, *Hina Arif-Tiwari, MD, FSAR*, *Fatima Al-Khafaji, MBChB*, *Karthik Rayasam, MBBS*, *Michael Larson, MD* (DR Resident Alumni 2020 & Body MRI Fellow 2021), *Christopher Miller, MD*, *Harish Gudi, MD*, and *Danh Truong, MD*.





SNMMI DINNER SYMPOSIUM: TUCSON

The SNMMI sponsored Dinner Symposium was an outstanding success, drawing remarkable attendance and featuring exceptional speakers including:

Junaid Arshad, MD, MS
Hina Arif-Tiwari, MD, FSAR,
William Hoffacker, BS, CNMT, RT (CT),
Bitai Savir-Baruch, MD, FACNM, and
Holly Thompson, MD, MS



SNMMI SOCIETY OF NUCLEAR MEDICINE & MOLECULAR IMAGING

February 25, 2025 :: 5:30-8:30 pm MST
 Hacienda del Sol
 5501 N. Hacienda del Sol Rd., Tucson, AZ 85718
 Fee: Complimentary

**COMPLIMENTARY SNMMI DINNER SYMPOSIUM:
 A Multidisciplinary Approach to Managing Patients with
 Non-Resected Metastatic Neuroendocrine Tumors**

SPEAKERS ::

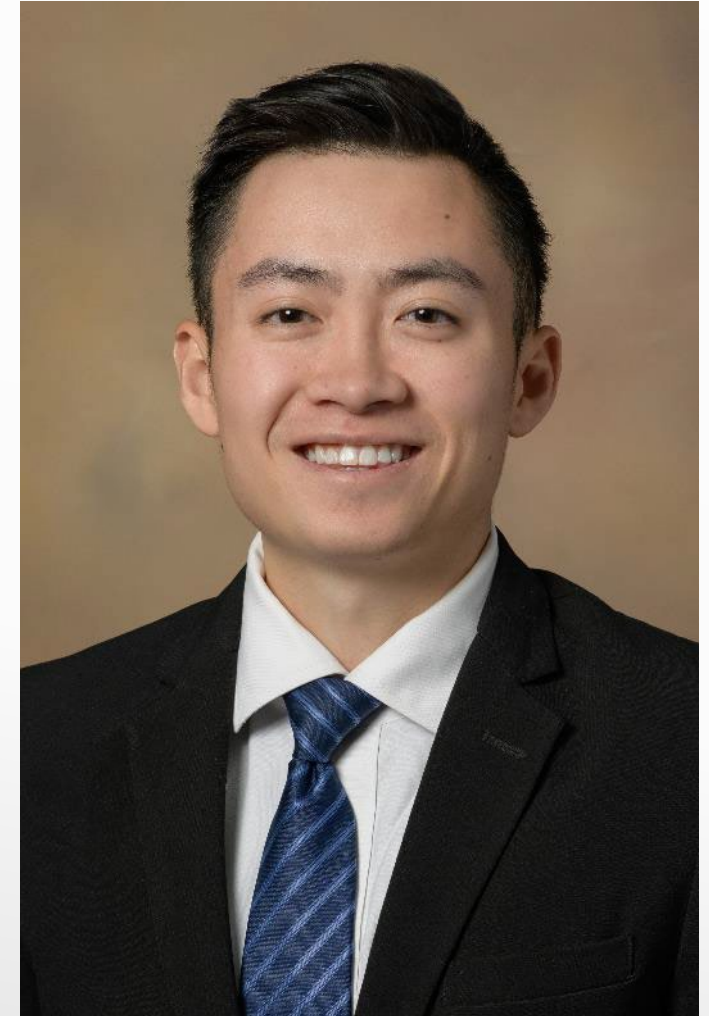
Hina Arif, MD, FSAR Assistant Dean W&AS, College of Medicine, Vice-Chair Clinical Affairs, Medical Imaging, Chief, Abdominal Imaging, Professor of Medical Imaging, Medicine, Surgery, and Pathology, University of Arizona, Banner University Medical Center-Tucson	Junaid Arshad, MD, MS Assistant Dean W&AS, College of Medicine, Vice-Chair Clinical Affairs, Medical Imaging, Professor of Medical Imaging, Medicine, Surgery, and Pathology, University of Arizona, Banner University Medical Center-Tucson	William Hoffacker BS, CNMT, RT(CT) Associate Director, Department of Medical Imaging, Division of Nuclear Medicine and Theranostics, Banner University Medical Center-Tucson	Bitai Savir-Baruch, MD, FACNM Professor of Medical Imaging, Division Chief of Nuclear Medicine and Theranostics, Department of Medical Imaging, Division of Nuclear Medicine and Theranostics, University of Arizona, Banner University Medical Center-Tucson	Holly Thompson, MD, MS Associate Professor of Medical Imaging, Department of Medical Imaging, Division of Nuclear Medicine and Theranostics, University of Arizona, Banner University Medical Center-Tucson
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SNMMI is applying for 2 hours of CME for this in-person event.
 FOR DETAILS AND TO REGISTER, VISIT www.snmmi.org/TucsonNET
 Seating is limited and registration will be available on a first-come, first-served basis.

February 25 | 5:30 pm
Hacienda Del Sol

AARALD 2025

- ▶ 2nd Year Diagnostic Radiology Resident Andrew Nguyen was selected to participate in the Association of Academic Radiology (AAR) Resident Academic Leadership Development (**AARALD**) Program
- ▶ AARALD will take place March 11– 14 in Los Angeles during the 73rd AAR Annual Meeting: Radiology at the Nexus: Bridging Expertise and Cultivating Change



Andrew Nguyen, DO

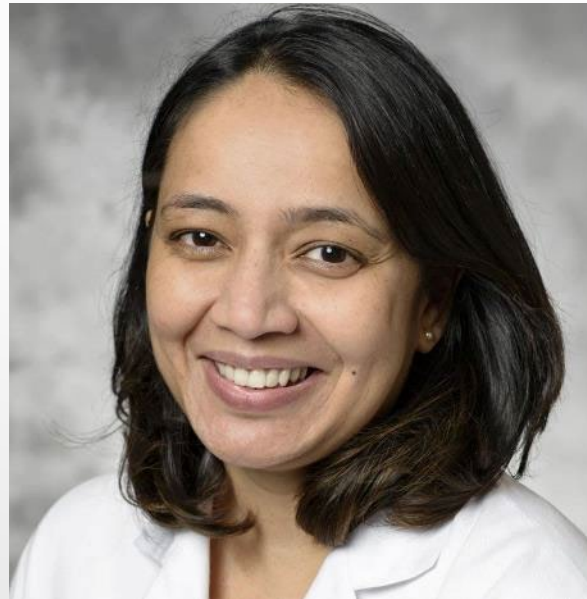
SCHOLARLY CONTRIBUTIONS

ACR Institute for Radiologic Pathology™ (AIRP) Thoracic and Cardiovascular Categorical Course

Kavitha Yaddanapudi, MD, and Melissa Rosado de Christenson, MD, have been involved with the ACR Institute for Radiologic Pathology (AIRP) Thoracic and Cardiovascular Categorical Course, and serve as teaching faculty for the upcoming March 27–April 2, 2025 session.



**American College
of Radiology™**



Kavitha Yaddanapudi, MD
Professor and Chief
Cardiothoracic Imaging

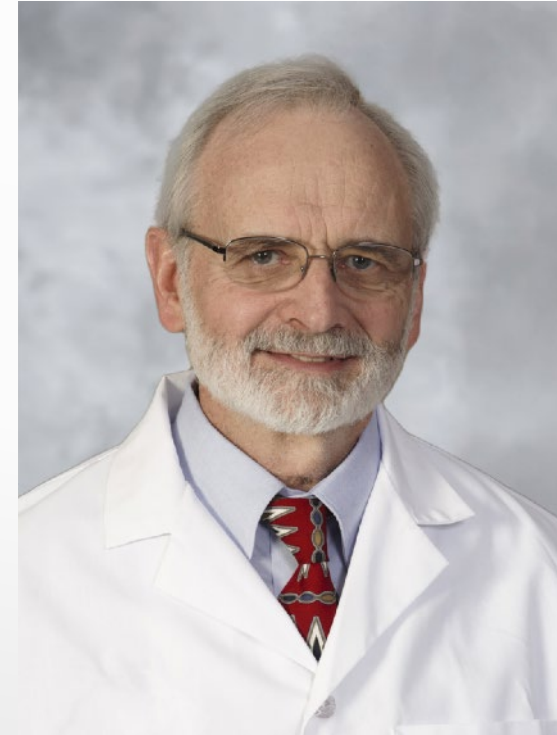


Melissa Rosado de Christenson, MD,
FACR, FAAWR
Professor

PROFESSIONAL CONTRIBUTIONS

Ray Carmody was asked to participate on an American Board of Radiology Angoff Committee for Neuroradiology. He and four other subcommittee members were responsible for evaluating board exam questions related to neuroradiology, head and neck, and neck/spine cases.

His role involved reviewing and ensuring the inclusion of complex and relevant cases that assess the mastery of essential skills and knowledge for candidates.



Raymond Carmody, MD, FACR
Professor Emeritus

CLINICAL TRIAL UPDATE

Congratulations to **PI Greg Woodhead, MD, PhD!**

Dr. Woodhead successfully enrolled a *second patient* in the ongoing Banner – University of Arizona STORM PE trial.

This Penumbra trial objective is to evaluate the safety and efficacy of treating acute, intermediate-high risk pulmonary embolism with anticoagulants alone versus anticoagulants plus computer assisted vacuum thrombectomy (CAVT) with the Indigo® Aspiration System.



Greg Woodhead, MD, PhD
Interventional Radiology

STORM Watch

Congratulations to **Dr. Woodhead**
at **Banner-University of Arizona**



on enrolling their 2nd participant!

Enrolled Participants	Activated Sites	Enrollment Rate
55	16	0.41

 STORM-PE TRIAL

CONFIDENTIAL. For use in conjunction with Penumbra's STORM-PE trial only.

ANNUAL MEETING

2025 ACGME Annual Educational Conference

Medical Imaging Program Coordinator, Sr., **Michele Dalmendray**, attended the 2025 ACGME Annual Educational Conference held February 20 – 23 in Nashville, Tennessee.

Michele is pictured with **Lauryn Lewis**, Education Administrator, Interventional Radiology at The University of Alabama at Birmingham, and with, **Stephanie Gerhart**, Program Coordinator for Family and Community Medicine, at The University of Arizona.



◀ Lauryn and Michele are winners of the 2025 ACGME Coordinator Forum Match Game! The pair matched as Radiology Program Coordinators and 3-time ACGME conference attendees winning \$50 Amazon gift cards.



◀ Like Mother, like Daughter: Stephanie enjoys working with Residents almost as much as her mom Michele does!

UPCOMING GRAND ROUNDS

Access, Community and Belonging

- In recognition of March's *Developmental Disabilities Awareness Month*, panelists **Terry Matsunaga, PhD**, **Nell Maltman, PhD**, and **Kate Elliott, MSW**, will present and discuss strategies for enhancing communication with adolescents who have Autism and other developmental disabilities.
- Plan to attend **March 12**, 12 noon to 1 pm in COM-T room 2117



Grand Rounds

Access, Community and Belonging

Better Communications: Adolescents with Autism/Developmental Disabilities

Wednesday, March 12
12 Noon – 1 pm
COM-T 2117 and [Zoom](#)

Panelists:



Terry Matsunaga, PhD
Professor
Medical Imaging and
Biomedical Engineering
University of Arizona



Nell Maltman, PhD
Assistant Professor
Dept. of Speech, Language
and Hearing Sciences
University of Arizona



Kate Elliott, MSW
Executive Director
Autism Society of
Southern Arizona

Session Objectives:

- Discuss the unique communication challenges faced by people with developmental disabilities.
- Explore practical strategies and tools for improving communication and engagement.
- Encourage empathy and develop supportive approaches to facilitate better interactions.

Because we are all part of a broad spectrum of intellectual and physical functioning, let's

EMPOWER EACH OTHER

and encourage empathy

EVERY DAY

MARCH IS DEVELOPMENTAL DISABILITIES AWARENESS MONTH



ACCREDITATION STATEMENT

The University of Arizona College of Medicine - Tucson is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians. The University of Arizona College of Medicine - Tucson designates this live activity for a maximum of 1.0 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

DISCLOSURE STATEMENT

The University of Arizona College of Medicine - Tucson Office of Continuing Medical Education adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individual in a position to control the content of a CME activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible entities (commercial interests). The CME office reviewers have nothing to disclose. All relevant financial relationships have been mitigated prior to the commencement of the activity.



COLLEGE OF MEDICINE - TUCSON
Continuing Medical Education

GRAND ROUNDS



FRANCIS BAFFOUR, MD

Associate Professor
Musculoskeletal Radiology
Mayo Clinic, Rochester

Maximizing the Impact of Photon-Counting CT in MSK Radiology

- Wednesday, Feb. 5
 - 12 - 1 pm
 - COM-T 2117



► Use QR or
Panopto link to
view the
presentation
again

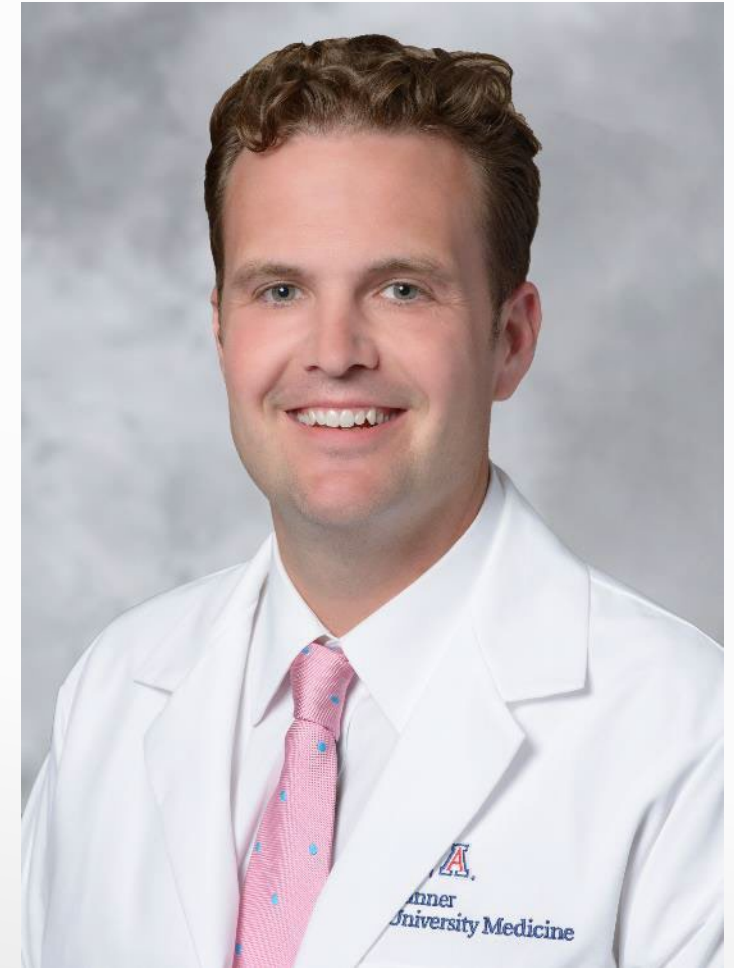
RECOGNITION



Shamar Young, MD, was recognized on two separate occasions via the Banner Health MVP online recognition system for demonstrating clinical excellence characterized as “BH – CUSTOMER OBSESSED.”

Following an appointment, a recent patient shared gratitude saying, “Dr. Young is a caring, capable provider with excellent communication skills. I so appreciate him!” Dr. Young was also recognized for his consistent dedication to ensuring that every patient has the best possible experience. Another patient specifically praised Dr. Young, noting the time he took to thoroughly discuss their concerns and make them feel heard.

Dr. Young is commended for positively impacting the quality of care provided at Banner University Medical Center.



Shamar Young, MD
Division Chief
Interventional Radiology

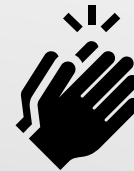
FANTASTIC FEEDBACK

Congratulations to 4th Year DR Resident – **Evan Sommer!**

The DR program was recently contacted by a BUMCT physician who expressed high praise for Dr. Evan Sommer's dedication and clinical acumen. After working with a patient with a complicated clinical course, Dr. Sommer quickly identified new findings and took swift action.

Dr. Sommer demonstrated exemplary communication skills, promptly sharing the results with the ordering physician. He then joined the physician in a meeting with the patient's family, explaining the findings with clarity and compassion. Following this, Dr. Sommer ensured that an expedited follow-up was arranged for the patient.

Kudos to Dr. Sommer for his commitment to providing exceptional patient care and his proactive approach in managing complex situations.



Evan Sommer, MD, MBA

FANTASTIC FEEDBACK

Congratulations to 3rd Year DR Resident – **Hunter Jecius!**

We are pleased to share that Dr. Hunter Jecius recently received outstanding feedback for his performance. An emergency room attending physician praised Dr. Jecius for his exceptional contributions and teamwork during an overnight shift.

The attending highlighted Dr. Jecius' key role in guiding the imaging workup for a complex case. He demonstrated great skill in coordinating with both ultrasound and CT technicians and effectively advocating for his patient to ensure timely and appropriate imaging exams were conducted.

Dr. Jecius is commended for his dedication to providing exceptional patient care and for his professionalism in challenging situations.



Hunter Jecius, MD

FANTASTIC FEEDBACK

Congratulations to 2nd Year IR Resident – **Sarah Placek!**

A colleague shared positive feedback about Dr. Placek after observing her during the workday. Being impressed with the time she took to explain the (reading out) process, answer questions and provide insights they added, “Dr. Placek is a natural in the reading room!” The colleague praised Dr. Placek for her remarkable ability to navigate the fast-paced, back-and-forth environment of patient cases with exceptional skill and ease.

They specifically highlighted Dr. Placek’s professionalism during her phone interactions with the Neuro department, particularly when discussing potential stroke patients.

“It’s clear that Dr. Placek sets a high standard for excellence in everything she does!”



Sarah Placek, DO

RESIDENT SPOTLIGHT

Where do you call home?

The Front Range of Colorado

What do you wish others (colleagues, friends, family) knew about what you do?

I wish both referrers and the general public were more aware of the limitations of radiology; imaging does not always hold the answer.

What is on the horizon after graduation?

Neuroradiology Fellowship at
Barrow Neurologic Institute

3 fun facts

1. My family has proud German from Russia agricultural heritage. My parents still live on the family farm purchased over a century ago by my great grandparents.
2. I gave my wife a B on a homework assignment as her TA in college. She still complains about it.
3. I drove my parent's minivan in college and have now purchased my own as a father of 3 boys. It is the perfect vehicle.



Caleb Boehler

4th Year
DR Resident

RESIDENT SPOTLIGHT

Where do you call home?

I'm originally from Rochester, MN but have been living in the Southwest for the past 16 years so Tucson is currently where I call home.

What do you wish others (colleagues, friends, family) knew about what you do?

For those outside healthcare, I wish they could see how integral radiology is to modern medicine and how we draw upon all aspects of medical knowledge to help guide clinical decision making. Also, that our extensive training in reading diagnostic images and performing image-guided procedures affords a flexible and continuously stimulating career. It really is the best medical career path!

What is on the horizon after graduation?

I will be attending a breast imaging fellowship at Mayo, Rochester. After fellowship, who knows?

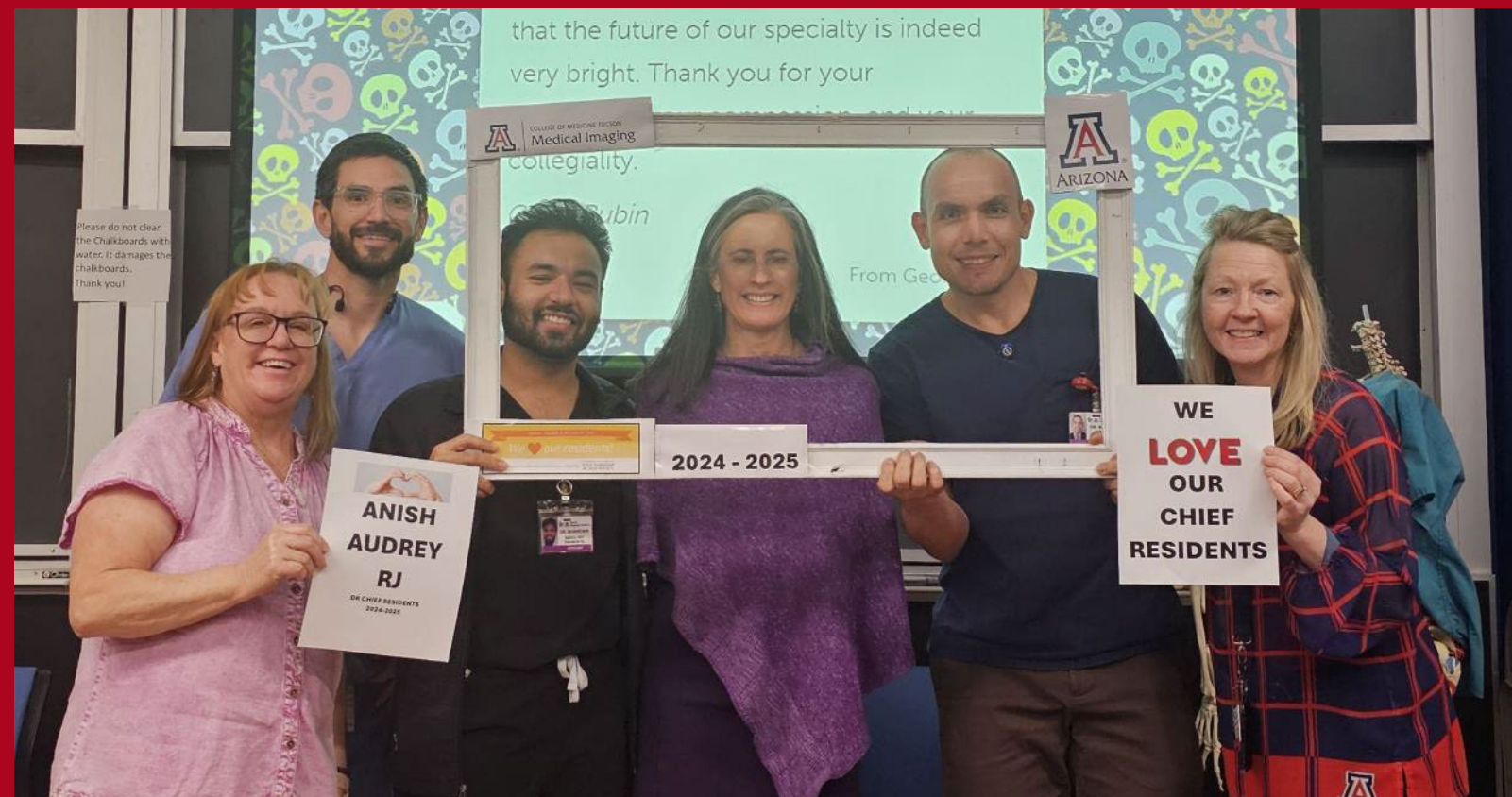
3 fun facts

1. My first job was picking up golf balls at a local driving range (and being target practice for my friends after school). Later I was promoted to a groundskeeper and mowed courses throughout high school.
2. I am lucky to have traveled extensively outside of the US. One of the all-time great trips was a 3-week backpacking trip with my future wife through Peru, Bolivia, and northern Chile to see Machu Pichu and the Atacama desert.
3. I struggle to see myself doing something other than radiology. However, I have always wanted to get my pilot's license so maybe I would've flown commercial jets in a different life.



Celebrating Resident & Fellow Appreciation Day 2025





WELLNESS: MOVE ARIZONA 2025



Medical Imaging staff will participate in Move Arizona for a second year aiming to increase our steps and (hopefully) surpass last year's record: Team Medical Imaging was ranked **53 of 153** total University of Arizona teams in Move Arizona 2024.

- ▶ **TIMELINE Feb 26 – April 22**
- ▶ **GOAL 150+ minutes** of weekly physical activity
- ▶ **TEAM Contrast Crew**
clockwise from top: Tammie Anderson, Janet Black, Michele Dalmendray, Jen Fischahs, Anita Foley, Amy Jennings, John Moody, Ina Rios, Melissa Ruiz, and Lexy Torres





CONSTRUCTION UPDATE

The construction team is working to dismantle the outside barrier of our new office area – creating access for external light