

**THE TIME IS**  
*★ Always Right ★*  
**TO DO WHAT**  
*Is Right*  
*# Martin Luther King Jr.*

# R & R

RECOGNIZE &  
REWARD

January 2024



Banner  
University Medical Center  
Tucson



THE UNIVERSITY OF ARIZONA  
COLLEGE OF MEDICINE TUCSON  
Medical Imaging

# WELCOME SUNIT SEBASTIAN, MD



**EMERGENCY  
RADIOLOGY**

- ▶ 2021 – 2022: Chief of Service of Radiology, *ad Interim*, Ben Taub General Hospital (Level 1 Trauma), Harris Health System, Houston, TX
- ▶ 2019 – 2022: Chief, Emergency Radiology Section, Department of Radiology Baylor College of Medicine, Houston, TX
- ▶ 2019 – CURRENT: Associate Professor and Vice Chair of Innovation, Department of Radiology, Baylor College of Medicine, Houston, TX
- ▶ 2014 – 2018: Co-Founder/CEO HealPal Inc. Sunnyvale, CA
- ▶ SENIOR FELLOW, EMERGENCY RADIOLOGY DIVISION  
University of Washington, Harborview Medical Center, Seattle, WA
- ▶ CLINICAL FELLOW & CLINICAL RESEARCH FELLOW/RESEARCH FACULTY ABDOMINAL IMAGING  
Emory University School of Medicine, Atlanta, GA
- ▶ CLINICAL RESEARCH FELLOW, ABDOMINAL IMAGING & INTERVENTION  
Massachusetts General Hospital, Harvard Medical School, Boston, MA
- ▶ CLINICAL FELLOW, RADIOLOGY, P.D.  
Hinduja National Hospital and Medical Research Centre, Mumbai, India
- ▶ M.D. (RESIDENCY) RADIOLOGY  
Pravara Institute of Medical Sciences, Rural Medical College, Ahmednagar, India
- ▶ M.B. B. S. MEDICINE (and INTERNSHIP), Sri. Bhausahab Hire Government Medical College, Dhule, Maharashtra, India

# WELCOME JAWAD HUSSAIN, MD



**MUSCULOSKELETAL  
IMAGING**

- ▶ **MUSCULOSKELETAL FELLOWSHIP**  
**Duke University, Durham, NC**
- ▶ **DIGNOSTIC RADIOLOGY RESIDENCY**  
**NYU Long Island Hospital, Mineola, NY**
- ▶ **TRANSITIONAL INTERNSHIP**  
**Mercy Health, St. Elizabeth, Youngstown, OH**
- ▶ **DOCTOR OF MEDICINE**  
**University of Arizona, College of Medicine Phoenix, Phoenix, AZ**
- ▶ **B.S. MICROBIOLOGY AND CELLULAR BIOLOGY**  
**MINOR IN PSYCHOLOGY**  
**University of Arizona, Tucson, AZ**

# WELCOME ANTHONY JEANMENNE, MD



- ▶ 2021 – CURRENT  
Associate Professor, Musculoskeletal Division  
University of North Carolina Hospitals, Chapel Hill, NC
- ▶ 2015 - 2021  
Diagnostic Radiologist, Musculoskeletal Division Center for  
Diagnostic Imaging (now Rayus) – Medical Scanning Consultants,  
PA – Sartell, MN
- ▶ MUSCULOSKELETAL RADIOLOGY FELLOWSHIP  
University of California – San Diego
- ▶ DIAGNOSTIC RADIOLOGY RESIDENCY  
Southern Illinois University, School of Medicine
- ▶ INTERNAL MEDICINE INTERNSHIP  
Southern Illinois University, School of Medicine
- ▶ DOCTOR OF MEDICINE  
Southern Illinois University, School of Medicine



# PUBLICATION

- ▶ Heavy water coupling gel for short-wave infrared photoacoustic imaging

Christopher M. Salinas, Eric Reichel, Abhiman Gupta and Russell S. Witte

Journal of Biomedical Optics, Vol. 28, Issue 11, 116001 (November 2023).

<https://doi.org/10.1117/1.JBO.28.11.116001>

**SPIE.** DIGITAL  
LIBRARY



Russell Witte, PhD

# PUBLICATION

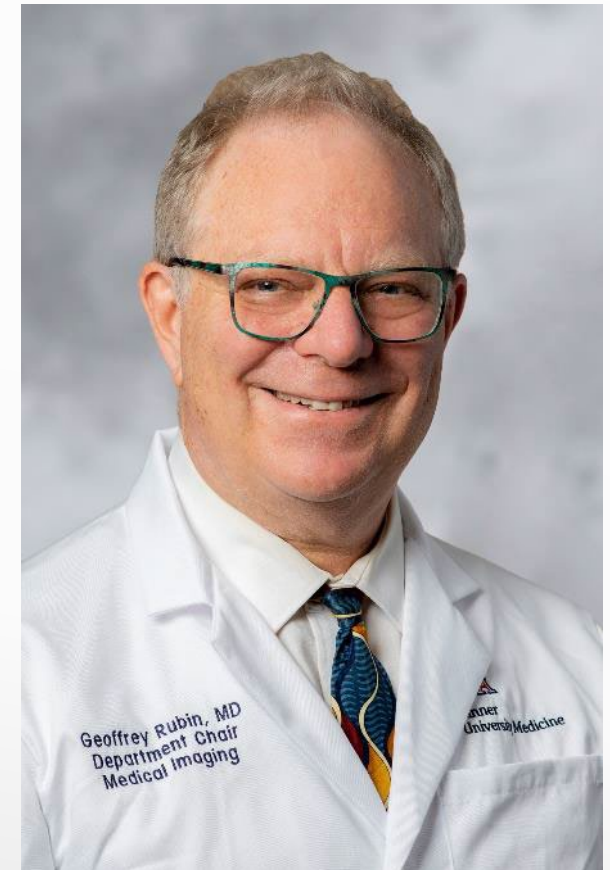
► Value Creation Through Artificial Intelligence and Cardiovascular Imaging: A Scientific Statement From the American Heart Association

Kate Hanneman, David Playford, Damini Dey, Marly van Assen, Domenico Mastrodicasa, Tessa S. Cook, Judy Wawira Gichoya, Eric E. Williamson, Geoffrey D. Rubin

9 Jan2024. 0000000000001202Circulation. 2024;0

<https://doi.org/10.1161/CIR>

Circulation



Geoffrey Rubin, MD, MBA, FACR

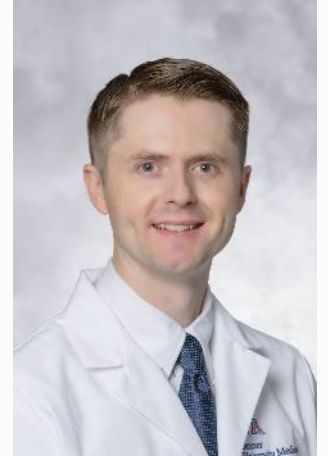
# PUBLICATION

► A Rare Presentation of Idiopathic Unilateral Hypertrophic Olivary Degeneration

Lawrence T. Matiski, Anish Bhandari, Hasan Ozgur and Sam Rogers

January 14 | Cureus 16(1): e5225

[doi:10.7759/cureus.52251](https://doi.org/10.7759/cureus.52251)



Anish Bhandari, MD (PGY IV), Hasan Ozgur, MD, and Sam Rogers, MD (not pictured: L. Matiski (Medical Student))

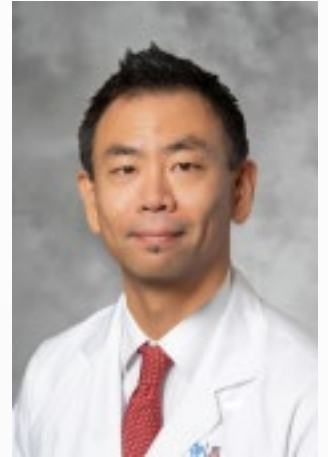
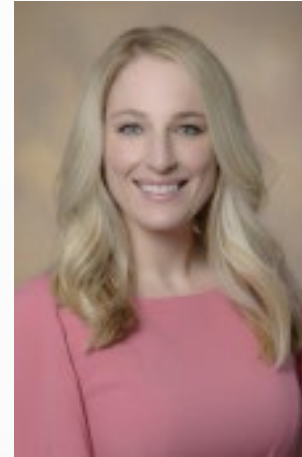
# PUBLICATION

- ▶ An unusual artifact observed on screening mammography in a patient with an LVAD

by Audrey I. Nisbet, David Ahmadian, Srinivasan Vedantham and Jing-Tzyh Alan Chiang

J Appl Clin Med Phys. 2024 Jan 5:e14255

<https://doi.org/10.1002/acm2.14255>



Audrey Nisbet, MD (PGY IV), Srinivasan Vedantham, PhD, DABR, FAAPM and Alan Chiang, MD, PhD



# PUBLICATION

- ▶ An attenuation field network for dedicated cone beam breast CT with short scan and offset detector geometry

Fu Z, Tseng HW and Vedantham S  
Sci Rep. 2024 Jan 3;14(1):319.  
[doi: 10.1038/s41598-023-51077-1](https://doi.org/10.1038/s41598-023-51077-1)

**scientific** reports



Zhiyang Fu, PhD, Andy Tseng, PhD and Srinivasan Vedantham, PhD, DABR, FAAPM

# SCHOLARLY CONTRIBUTIONS



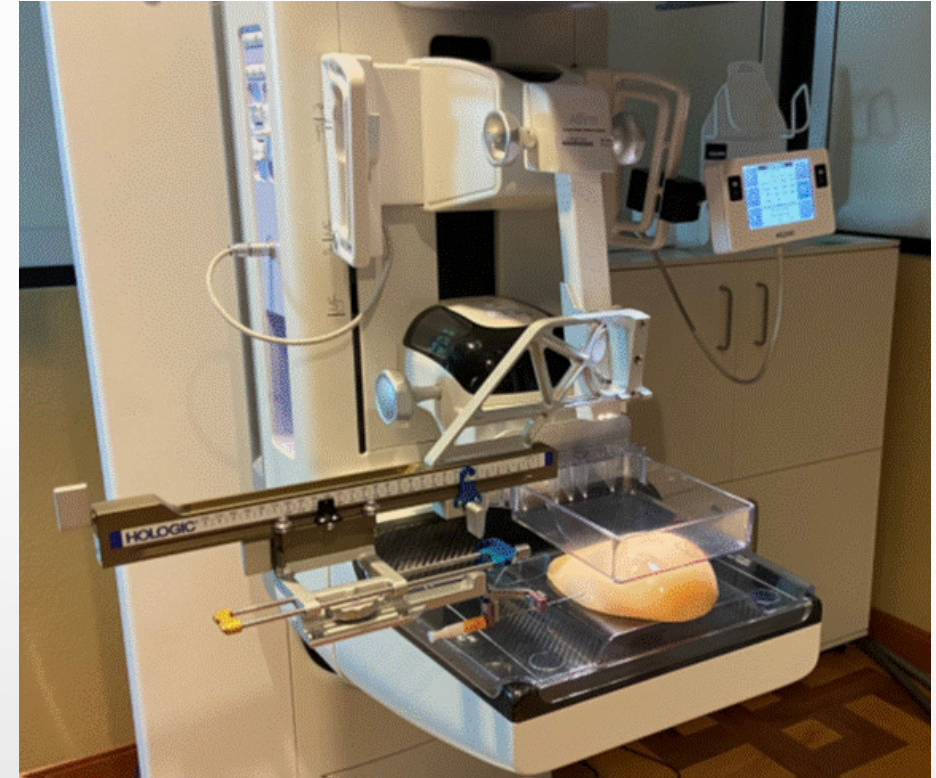
**Shamar Young, MD**, Interventional Radiology Division Chief, was invited to participate on the ABR [Interventional Radiology Initial Certification \(IC\) Advisory Committee](#).

The IC Advisory Committee works to improve the content and design of communications between the ABR and trainees.



# INNOVATION STORIES: BREAST IMAGING

- ▶ Breast Imaging will be introducing a **new software tool for patient care** that provides more accuracy in quantifying breast density and subsequent risk of cancer.
- ▶ SCOUT reflectors are preoperative localization devices which provide greater patient comfort and scheduling ease compared to traditional wires. The team has a new lateral arm technique for placing them under tomosynthesis guidance. The team is also the **first in Arizona** to place these under MRI guidance, with 4 cases successfully performed to date.
- ▶ The breast center has been using a **Teams messaging process** that frees up technicians and allows for smoother workflows.



Lateral arm technique for tomosynthesis guided SCOUT reflector placement

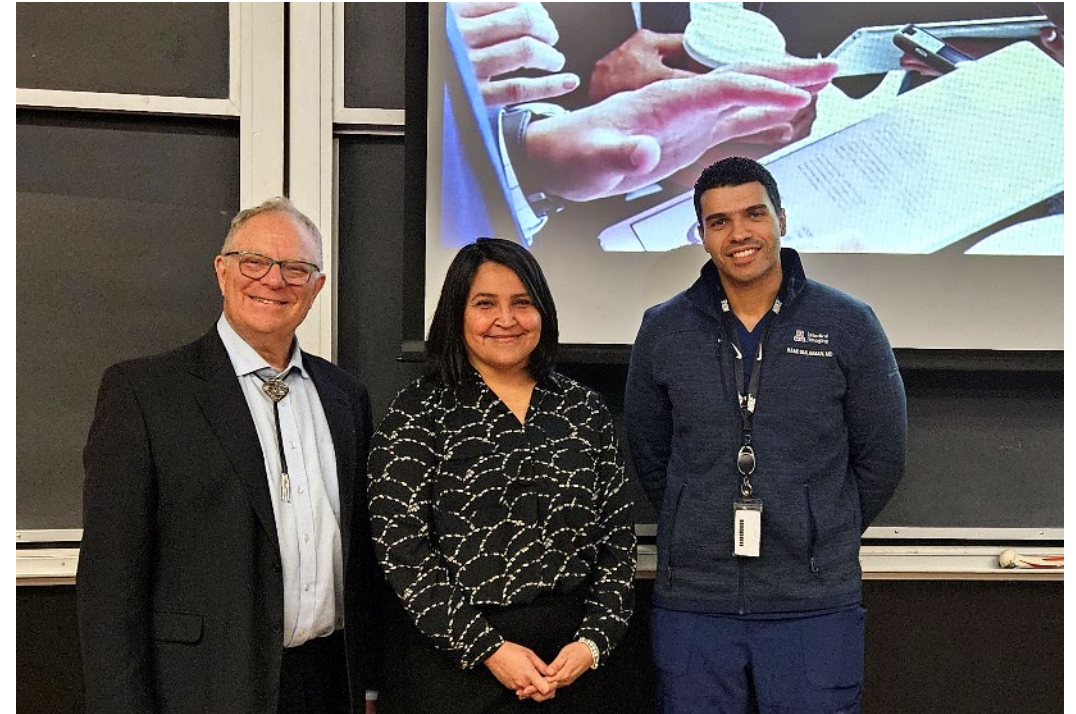


# DEI LECTURE

Wednesday, January 10

Special thanks to **Celia Valenzuela, MD**, Vice Dean for Diversity, Equity and Inclusion, Assistant Professor and Residency Program Director of Obstetrics and Gynecology, College of Medicine – Tucson for presenting “[Bias, Beyond the Implicit](#)”

Dr. Valenzuela is pictured with Dr. Rubin, Chair of Medical Imaging (MI) and Dr. Sulaiman, MI Diversity Champion



# CONGRATULATIONS

Congratulations to fourth year DR resident **Dallin Christensen, DO.**

Christensen (pictured center) received the **Lydia Kennedy UAHS LGBTQIA+ Distinguished Leadership Award** during the UAHS LGBTQIA+ Community Networking & Pride Award Event held on December 19.





# DEI: MED STUDENT SCHOLARSHIPS

Congratulations to our two 2023-2024 visiting medical school scholarship recipients!



**Sierra Voice-Robinson**

4<sup>th</sup> year medical student from  
NYITCOM at Arkansas State  
in Jonesboro, Arkansas



**Brittney-Hien Le**

4<sup>th</sup> year medical student from  
Oklahoma State University  
College of Osteopathic Medicine

Diversity Scholarship for  
Visiting Medical Students

#Radiology

Learn More &  
Apply



Two Scholarships Awarded!

# NEWS FEATURE HIGHLIGHTING IR COLLABORATION

**Interventional Radiology** was well represented during the recent Cholangiocarcinoma Foundation regional symposium. **Shamar Young, MD**, and **Greg Woodhead, MD, PhD**, are pictured among the group of event speakers.

Read the article [here](#).



# UAHS FEATURES MI CHAIR FOR MULTIPLE HONORS

**Geoffrey Rubin, MD, MBA, FACR, FAHA, FSABI, FNASCI**, chair and professor of medical imaging at the University of Arizona College of Medicine – Tucson, was awarded the Radiology Leadership Institute Recognition Award from the [American College of Radiology](#). Rubin also received the [North American Society for Cardiovascular Imaging](#) Award of Appreciation for presenting the Annual Paulin Keynote Lecture.

Read the article [here](#).





# RESIDENT SPOTLIGHT

## Where do you call home?

Home is Taiwan. Grew up in Taiwan and finished college there before returning to the US for med school.

## What is the best thing about the field of Radiology?

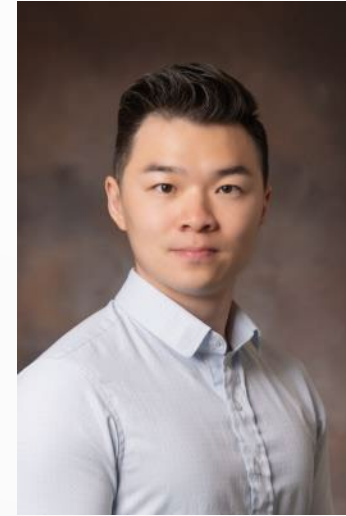
Best thing about radiology: it is a highly cerebral specialty. Everyday there are new challenges waiting to be solved.

## What is on the horizon after graduation?

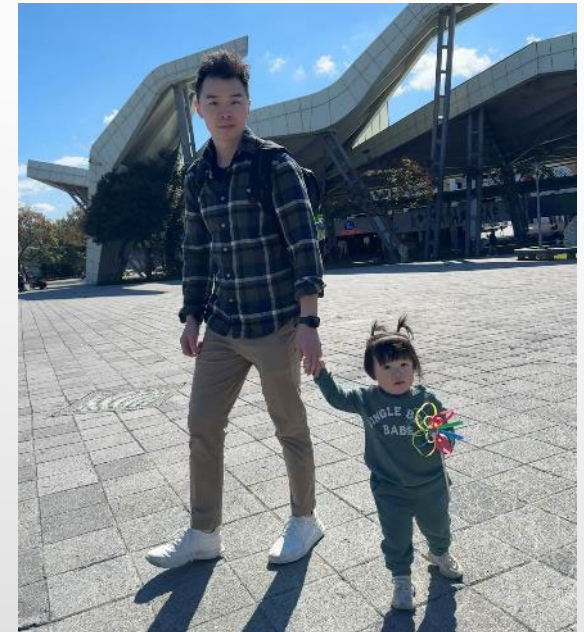
I will complete a year of Cardiothoracic Imaging fellowship at Stanford Medicine.

## 3 fun facts

1. I am able to gain/lose ~10 lb. Of body weight with in 2 weeks with nutrition and training.
2. You'll probably find me chasing after high adrenaline activities.
3. I am loving and proud of being a dad of my almost 2-year-old daughter.



**Jason Lee, MD**  
**4<sup>th</sup> Year**  
**Diagnostic Radiology**



# RESIDENT SPOTLIGHT

## Where do you call home?

Glendale, Arizona is home.

## What is the best thing about the field of Radiology?

The best thing about Radiology is our exposure to a huge variety of diagnoses and being able to help our clinical colleagues across all specialties.

## What is on the horizon after graduation?

After graduation, I will be staying here at U of A for Interventional Radiology Independent Residency. Then, the plan is private practice back home in the Glendale/West Phoenix area.

## 3 fun facts

1. Huge Arizona sports fan! Was lucky enough to take my family to the World Series in October.
2. Horrible, but avid Golfer.
3. Have two awesome sons, Benjamin(10) and James(5). Little league and flag football dad on weekends.



**Phil Losada, MD**  
**4<sup>th</sup> Year**  
**Diagnostic Radiology**  
**ESIR Pathway**



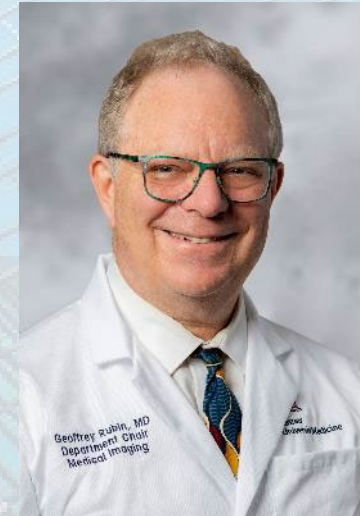



# TAKING THE LEAD PODCAST: A Cross Disciplinary Leader



▶ Michael Dake, MD

In **Episode 61**, "[A Cross Disciplinary Leader](#),"  
host Geoff Rubin, MD, talks with  
**Michael D. Dake, MD**,  
Senior Vice President for Health  
Sciences and Professor of Medical  
Imaging, Surgery and Medicine at  
The University of Arizona



 @geoffrubin

**Geoffrey Rubin, MD, MBA, FACR**  
Chair and Professor, Medical Imaging

# IR TEAM MEMBER SPOTLIGHT

“

I began my Banner journey in 2016 as a new grad radiologic technologist. A year into my Banner career, I was allowed to cross-train in Interventional Radiology and instantly knew my heart was in the procedural area of medical imaging! The work we do in IR is rewarding because our team takes pride in providing quality service to patients.

Being part of this amazing team has helped me learn and grow into my current position as Special Procedures Lead in IR. This role has provided the opportunity to collaborate with different teams and work together to continuously improve our patients' experience and work diligently to enhance our expertise. It is my pleasure to be a part of Banner and deliver our patients quality care & service.

— **LIZETH PERALTA-CASTRO**

Special Procedures Lead  
Banner – University Medical Center Tucson



Kudos to a shining star<sup>★</sup> in Interventional Radiology, recently featured on the BannerHealth Careers X account (formerly Twitter)

**Lizeth Peralta-Castro**

Special Procedures Lead in Interventional Radiology

Banner – University Medical Center Tucson



[@BannerCareers](https://www.bannerhealth.com/careers)

# EMPHASIS ON WELLNESS

[Jennifer Fischahs](#) has accepted the role of UArizona Wellness Ambassador for the Department of Medical Imaging.

Ambassadors, (in alignment with *Life & Work Connections*) accept a two-year volunteer commitment to promote wellness program initiatives and plan activities within their unit.

Coming up: [Move Arizona 2024](#) February 28 – April 23







# WOMEN IN RADIOLOGY

**20%** TRAINEES **23%** FACULTY

**3** Vice Chairs  
**5** Full Professors **5** Division Chiefs

## RESIDENT LEADERS



Sarah Placek Cheyenne Moffett Gabriella Mamo

## FACULTY ADVISOR



Dorothy Gilbertson, MD

# MAKING A DIFFERENCE



## Faculty and Trainees attend the WIR Kickoff Event

*Clockwise from left:* Gabby Mamo, Cheyenne Moffett, Dorothy Gilbertson, MD, Bital Savir-Baruch, MD, Kavitha Yaddanapudi, MD, Ilaria Vittoria De Martini, Fatima Al-Khafaji, Sarah Fermawi and Sarah Placek

# Concluding Another Great Residency Program Interview Season



- ▶ 1033 applications
- ▶ 117 interviews
- ▶ Kudos to the team and *everyone* who participated
- ▶ We look forward to [The MATCH](#) on March 15th





# HOLIDAYS – Nuclear Medicine Style

