PROUD TO CELEBRATE
NOVEMBER

R&R
RECOGNIZE & REWARD

NOVEMBER 2021

Announcements?
contact
Jennifer Fischahs
CONGRATULATIONS

Dr. Kavitha Yaddanapudi
is appointed
Division Chief, Cardiothoracic Imaging

Dr. Yaddanapudi’s expertise, commitment and leadership is invaluable to the Department

Kavitha Yaddanapudi, MD

R & R November 2021
THANK YOU, MEDICAL IMAGING VETERANS

Michelle Faull  
United States Air Force

Daniel McArthur, MD  
Retired Colonel, 25 yrs.  
United States Air Force

Wayne Phan  
Aircraft Maintenance Officer  
Retired Captain, 8 yrs.  
United States Air Force

Mimi Villafane  
Staff Sergeant, 6 yrs.  
United States Air Force
NIH GRANT AWARDED

$6M awarded for the project titled: 
*Multi-Center Implementation and Validation of Efficient Magnetic Resonance Imaging and Analysis of Atherosclerotic Disease of the Cervical Carotid*

Principal Investigators:
- D. Parker (U Utah), **M. Altbach (U. Arizona)**,
- K. Demarco (Walter Reed), V. Deshpande (Siemens), D. Li (Cedars Sinai), D. Saloner (UCSF)

Other UArizona Investigators:
- **Kevin Johnson (Medical Imaging)**, Craig Weinkauf (Vascular Surgery)

The team has also received $1.2M through a VA Merit Award to support the research
CONGRATULATIONS

Dr. Yaddanapudi is the **RSNA Course Director** for Royal Australian and New Zealand College of Radiology (RANZCR) Annual Meeting 2021

**Invited Presentations**

- Acute Coronary Syndrome – “Coronary CT Through the ER. Triaging acute Chest Pain”
- Lung Cancer Screening – “Lung Cancer Screening: the Basics”

Kavitha Yaddanapudi, MD
CONGRATULATIONS

Dr. Violari has successfully achieved
Registered Physician in Vascular Interpretation (RPVI) certification

Dr. Violari is also selected to serve on the
Society of Interventional Oncology Publication Committee

Elena Violari, MD, RPVI
Dr. Arif presented “Deep Learning Radiomics Gateway to Precision Diagnoses and Oncologic Management” at Convergence 2021: Development of Imaging and Sensing Technologies - A recent BIO5 Event

Hina Arif-Tiwari, MD
Currently serving as the Society of Interventional Radiology (SIR) Resident, Student and Fellow Section (RFS) Annual Committee Chair, 3rd-Year Resident Navjit Dullet announced the first Resident RISQCs, a new trainee M&M series.
CONGRATULATIONS

2nd- Year Resident
Carl Sabottke is a recipient of the
Fall 2021
GME Resident Excellence and
Leadership Scholarship

Carl Sabottke, MD
How long have you been with Medical Imaging? 6 years, this Thanksgiving

Describe your typical day.
Every day begins by leveraging all communications. I constantly monitor emails, texts and attend meetings, whether scheduled or impromptu. My job is to stay informed and dispatch help, as needed.

What do you like most about your position?
The encompassing nature of the role. I enjoy working with a variety of teams and learning about each area and how I can help.

Biggest challenge of the last year?
Hands down, the PACS transition. We converted to a new system and a new support structure, shifting from on-site to remote support. Thanks to hard work and the dedication of the radiologists, IT and Medical Imaging teams, we have overcome quite a few obstacles that we encountered during the initial phase, a year ago.

Tips for finding solutions?
ID the problem and root causes, understand the interests of your stakeholders, find multiple solutions, pick the best option, plan, document the agreements and implement.

~Execute with the mindset that you can and will overcome any obstacle.

What is the most common question you get from physicians? “Why is PACS slow?” and “Where are my images?”

Tell us something about you we might not know. I came to the United States as a refugee from Vietnam in 1975. I am grateful for every opportunity and never take anything for granted.

When you are not working, you are... Playing soccer for a local Men’s league. My position is center midfield.
After serving 11 years at the University of Arizona, Executive Assistant, Maru Serino, has announced her retirement on November 30th.

We are very happy to announce that she will stay with Medical Imaging on a part-time basis beginning December 13th.

Congratulations, Maru!
NEW COMMITTEE WEBPAGES
Dr. Schmit was recently featured by Arizona Public Media to discuss affordable and accessible ultrasound technology.

Listen to Episode 302 [here](#).
Phillip Kuo, MD, PhD: Moderator/Presenter, Response Assessment: Read with the Experts

Phillip Kuo, MD, PhD: Speaker, Case-based Review of Nuclear Medicine: PET/CT Workshop Brain/Head & Neck (in conjunction with SNMMI)

Hina Arif-Tiwari, MD: Moderator/Presenter, Gastrointestinal (Pancreas/CT Techniques and Dose Reduction) Session ID: SSGI09

Bital Savir-Baruch, MD: Speaker, Molecular Imaging and Targeted Therapy: Prostate Cancer Session ID: W6-CNMMI06
GRAND ROUNDS

Artificial Intelligence in Breast Imaging

Manisha Bahl, MD, MPH
Department of Radiology
Massachusetts General Hospital

Nov. 17th
Manisha Bahl, MD, MPH
UPCOMING GRAND ROUNDS

Dec 15  ▶  JOHN L. GO, MD
Keck School of Medicine
University of Southern California

Jan 05  ▶  BITAL SAVIR-BARUCH, MD
College of Medicine-Tucson
University of Arizona
Magnetic Resonance Cholangiopancreatography: Pitfalls in Interpretation

56-year-old female with a filling defect in the bile duct on MRCP. This is secondary to cholecystectomy clips with susceptibility artifact (larger and darker on T1 in-phase compared to opposed phase). Coronal T2W image shows artifact extending to the duct without any stones

*Article cover and graphic extract (left) depicts images of a local UAriona/BUMC-T case, and was chosen due to exceptional image quality

Hina Arif-Tiwari, MD
Beyond the AJR: Tau PET, Amyloid PET, and MRI, as Prognostic Markers in Early Alzheimer Disease
In vivo high-resolution structural MRI-based atlas of human thalamic nuclei
Clinical and Dosimetric Implications of Calculating Lung Shunt Fraction for Hepatic Yttrium-90 Radioembolization Using SPECT/CT Versus Planar Scintigraphy

Charles Hennemeyer, MD
Lucas Struycken, MD
Phillip Kuo, MD, PhD
Gregory Woodhead, MD, PhD

American Journal of Roentgenology
PUBLICATIONS

▸ Current Density Mapping of the In Vivo Swine Heart using Multichannel Acoustoelectric Cardiac Imaging

▸ Real-Time Trimodal Ultrasound, Photoacoustic, and Thermoacoustic Imaging for Biomedical Applications

▸ Short-wave Infrared Photoacoustic Spectroscopy for Lipid and Water Detection

▸ Neuronavigation with Skull Segmentation and Acoustic Modeling for Guiding Transcranial Acoustoelectric Brain Imaging