

# R&R

## RECOGNIZE & REWARD

FEBRUARY 26, 2020



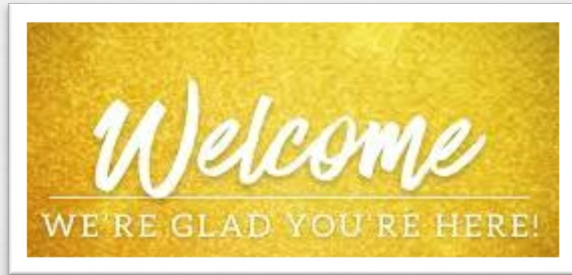
Have an  
announcement?  
contact

[Jennifer Fischahs](#)



COLLEGE OF MEDICINE TUCSON  
Medical Imaging

# NEW FACULTY



Sridhar Shankar, MD, MBA  
Medical Director of Radiology Operations

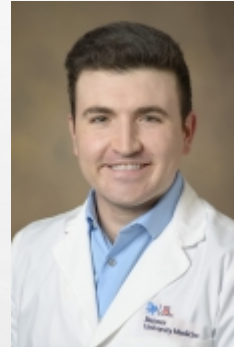
**Abdominal Imaging Division**



# NEW PHOTOS



Kevin Johnson, BA  
**Director**  
**MRI Systems & Design**



Philip D. Davia, MS, PA-C  
**Interventional Radiology**  
**Physician Assistant**



# CONGRATULATIONS RESEARCHERS

Medical Imaging  
Collaboration Findings  
Published in IEEE



Drs. Vedantham, Tseng and Karellas, UArizona Health Sciences, Department of Medical Imaging



Dr. Sang Hyun Cho, University of Texas MD Anderson Cancer Center Department of Radiation Physics, Division of Radiation Oncology

## Joint Optimization of Collimator and Reconstruction Parameters in X-ray Fluorescence Computed Tomography Using Analytical Point Spread Function and Model Observer

Authors: Hsin Wu Tseng, Srinivasan Vedantham, Sang Hyun Cho, Andrew Karellas

This research is aimed at improving the imaging of heavy element nanoparticle-based compounds in small animals or biological tissues. Such compounds typically incorporating small amounts of gold are being investigated by many laboratories around the world as cancer therapy agents. Their effectiveness and biodistribution is tested typically in preclinical trials using laboratory mice. Our laboratory in the Department of Medical Imaging at the University of Arizona College of Medicine has been collaborating with the MD Anderson Cancer Center, Houston TX, on the development of x-ray fluorescence computed tomography (XFCT) techniques for imaging these agents at high resolution. Our recent publication reports on the design of a component (collimator) of the high-resolution emission XFCT imaging system which is under development at MD Anderson along with image reconstruction. This collimator is a device that enables collection of the useful x-ray fluorescence signal from deep tissues to form 3D x-ray fluorescence images fused with x-ray CT images. The results of this publication provided useful insight on the design of the XFCT imaging device.

This research has been funded by NIH grant R01 EB020658, Dr. Sang Cho, MD Anderson Cancer Center with subaward to Dr. Andrew Karellas and Dr. Srinivasan Vedantham at UA. Dr. Hsin Wu Tseng is a co-investigator in this grant.

# GRAND ROUNDS PRESENTATION

February 19, 2020

“Artificial Intelligence and  
Machine Learning in  
Radiology: A Reality Check”



**Paul Chang, MD, FSIIM**

Professor, Radiology  
Vice Chair, Radiology Informatics  
Department of Radiology, University of Chicago



[Panopto Link](#) to presentation\*

\*To access this video with your NetID, please email  
[bernardb@email.arizona.edu](mailto:bernardb@email.arizona.edu)

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# FACULTY OFFICES



The new Medical Imaging sign was recently installed in Faculty Offices, Tower 4, room 1343



# CONGRATULATIONS



Hina Arif, MD

## ABDOMINAL FELLOWSHIP Annual Institutional Review Results

★ **PROGRAM IN GOOD STANDING**

Program: ABDOMINAL RADIOLOGY		
<b>Program Director:</b> Hina Arif Tiwari, MD	<b>Program Manager:</b> Nilu Dorschner, TAGME	<b>Department Chair:</b> Janet Durham, MD
<b>Associate Program Director(s):</b> N/A		
<b>Program Length:</b> 1 year	<b>Prior Training Required:</b> Yes	
<b># Approved Positions:</b> 2	<b># Filled Positions:</b> 2	<b># Temporary Positions:</b> N/A
<b>Primary Teaching Site:</b> <ul style="list-style-type: none"><li>Banner University Medical Center-Tucson</li></ul>	<b>Required Participating Sites:</b>	<b>Program Letters of Agreement (PLA):</b> Up to Date
<b>ACGME Accreditation Status:</b> Continued Accreditation	<b>Self Study Date:</b> 01/01/2029	<b>10 Year Site Visit:</b> 01/01/2031
<b>ACGME Citations/Concerns:</b> <ul style="list-style-type: none"><li>Faculty Attrition</li></ul>		

# CONGRATULATIONS



Unni Udayasankar, MD

## NEURORADIOLOGY FELLOWSHIP Annual Institutional Review Results

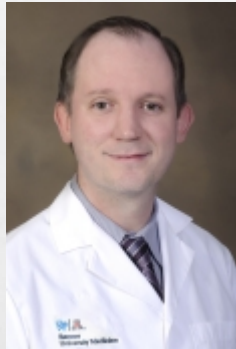
★ **PROGRAM IN GOOD STANDING**

Program: NEURORADIOLOGY		
<b>Program Director:</b> Unni Udayasankar, MD	<b>Program Manager:</b> Nilu Dorschner, TAGME	<b>Department Chair:</b> Janette Durham, MD
<b>Associate Program Director(s):</b> N/A		
<b>Program Length:</b> 1 year	<b>Prior Training Required:</b> Yes	
<b># Approved Positions:</b> 3	<b># Filled Positions:</b> 3	<b># Temporary Positions:</b> N/A
<b>Primary Teaching Site:</b> <ul style="list-style-type: none"><li>Banner University Medical Center-Tucson</li></ul>	<b>Required Participating Sites:</b>	<b>Program Letters of Agreement (PLA):</b> Up to Date
<b>ACGME Accreditation Status:</b> Continued Accreditation	<b>Self Study Date:</b> 01/01/2029	<b>10 Year Site Visit:</b> 01/01/2031
<b>ACGME Citations/Concerns:</b> <ul style="list-style-type: none"><li>Procedural Experience</li><li>Program Curriculum</li></ul>		





# CONGRATULATIONS



Charles Hennemeyer, MD

## VIR FELLOWSHIP\* Annual Institutional Review Results

★ **PROGRAM IN GOOD STANDING**

Program: VASC & INTERV RADIOLOGY		
Program Director: Charles Hennemeyer, MD	Program Manager: Nilu Dorschner, TAGME	Department Chair: Janette Durham, MD
Associate Program Director(s): N/A		
Program Length: 1 year # Approved Positions: 2	Prior Training Required: Yes # Filled Positions: 2	# Temporary Positions: N/A
Primary Teaching Site: <ul style="list-style-type: none"><li>Banner University Medical Center-Tucson</li></ul>	Required Participating Sites:	Program Letters of Agreement (PLA): Up to Date
ACGME Accreditation Status: Continued Accreditation	Self-Study Date: 01/01/2029	Site Visit: 01/01/2031
ACGME Citations/Concerns: <ul style="list-style-type: none"><li>Last academic year for VIR fellowship. Program will sunset on 06/30/2020</li></ul>		

\*This is final academic year for the VIR Fellowship.



# FELLOWS

Kamalani Hanamaikai, DO  
checks in on his patient  
after a long and successful  
IR procedure



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# FELLOWS

Kimberly Winsor, MD is thorough and informative with the medical students attending her lecture.





# RESIDENTS

Dr. Gilbertson  
reviews a case with  
1<sup>st</sup>-Year Resident  
Daniel Destiche



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# RESIDENTS



2<sup>nd</sup> – Year Resident  
David Sawyer reviews  
a case



# MEDICAL IMAGING SPRING EVENT



HAPPY HEARTS FOR DMI 2-8-20

*Westward Look*

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# WORKSHOP

## “Negotiations: Embrace Your Value!”

Tuesday, March 3<sup>rd</sup>  
5 – 6:30 pm  
COM-T Rm 3117

Presented by UAHS  
Office of Diversity &  
Inclusion  
RSVP [online](#)

 The University of Arizona  
Health Sciences



**Negotiations: Embrace Your Value!**

Tuesday, March 3, 2020  
5-6:30 p.m.  
College of Medicine - Tucson, RM 3117

Let's face it... life is all about negotiation and the truth is, the playing field is not level. Gender stereotypes play a role, but women are often our own worst enemy. We approach negotiations differently, we think differently and we are programmed to behave and communicate differently. These differences affect our ability to communicate our value, embrace our power and advocate for ourselves. Studies have also shown that women simply don't ask. This presentation will challenge the way you think about negotiations and reprogram your way of thinking so you can confidently jump into the game.

**Marina C. LaLonde, J.D.**

Marina C. LaLonde is the National Vice-Chair of Quarles & Brady's Energy, Environmental and Natural Resources Practice Group. She is also the National Vice-Chair of the Women's Forum. Her primary practice areas include real estate, public and tribal lands, mining, solar, tax-exempt organizations, and equity law. Ms. LaLonde serves as outside general counsel and ex-officio Trustee for the Community Foundation for Southern Arizona and is President of the Southern Arizona Evening Association.

Contact:  
520-621-5531  
[uahs-od@email.arizona.edu](mailto:uahs-od@email.arizona.edu)

Refreshments provided!

RSVP: [http://bit.ly/marian\\_lalonde](http://bit.ly/marian_lalonde)

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# FACULTY APPRECIATION EVENT

Remember to register  
online to attend  
Sunday, March 8th  
3 pm – 6 pm

*Tucson Botanical Gardens*



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# FACULTY P&T WORKSHOPS



Register [online](#) for a dossier preparation workshop provided by the Office of Faculty Affairs

## Clinical Scholar & Clinical Series Tracks

- **Tuesday, March 24<sup>th</sup>**  
7:00 am – 8:00 am  
or
- **Thursday, April 16<sup>th</sup>**  
12:00 noon – 1:00 pm

## Tenure, Research & Educator Tracks

- **Friday, March 27<sup>th</sup>**  
12:00 noon – 1:00 pm  
or
- **Monday, April 27<sup>th</sup>**  
7:00 am – 8:00 am



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# NEW UAHS WEB PLATFORM

THE UNIVERSITY OF ARIZONA

The University of Arizona  
Health Sciences

## HEALTH SCIENCES CONNECT

NEWS PHOTOS VIDEOS SVP UPDATES

**Skaggs Building Expansion Represents "An Era of Transformation," Enables New Drug Discovery**

The expanded and renovated Skaggs Center will become a new home for the Arizona Center for Drug Discovery, new chemistry and biology laboratories, and the History of Pharmacy Museum expansion.

[READ MORE](#)

- Launch date *March 4, 2020*
- Destination for UAHS news, events & announcements
- Replaces daily emails from UAHS

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# @EMAIL.ARIZONA.EDU NOW @ARIZONA.EDU



***NO ACTION*** required

- Effective March 10, 2020 UAConnect365 will *SEND AS* @arizona.edu
- Follows Sept. 19<sup>th</sup>, 2019 change of *RECEIVE AS* @arizona.edu
- Applies to: Faculty, Staff, DCCs, Student Worker Catworks, Emeritus
- Does NOT apply to: Retirees, Students, Alumni
- No change to @radiology.arizona.edu addresses
- Any login using full email.arizona.edu address – continue until later phase tba
- New hires will get both arizona.edu and email.arizona.edu addresses

MORE INFO <https://it.arizona.edu/email-projects>

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# CONSTRUCTION UPDATES



- MRI 2 – transitioning to Tower 1, open in March
- DuVal Auditorium – renovations continue, completion scheduled for April





# R&R IS ON THE WEB



- Find the R&R slides on DMI web [medicalimaging.medicine.arizona.edu](http://medicalimaging.medicine.arizona.edu)
- Contact [Jennifer Fischahs](#) with your announcements

The screenshot shows the website for the College of Medicine Tucson Medical Imaging. The header includes the logo, navigation links (Home, Directory, News, Events, Contact, Log Out), a search bar, and an 'APPLY NOW' button. The main navigation menu includes ABOUT, EDUCATION, FACULTY, RESEARCH, FACILITIES, and PATIENTS. The left sidebar contains links for CLINICAL DIVISIONS, DIRECTIONS, PUBLICATIONS, HOW TO APPLY, CONTACT US, and RECOGNIZE & REWARD. The main content area is titled 'R&R (Recognize & Reward)' and features a large red 'R&R' graphic. Below the graphic, a small text line reads: 'R&R is a presentation celebrating awards, events, accomplishments & announcements in the Department of Medical Imaging.'

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