Have an announcement? contact Jennifer Fischahs

R&R
RECOGNIZE & REWARD

FEBRUARY 26, 2020
NEW FACULTY

Welcome
WE'RE GLAD YOU'RE HERE!

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

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

*To access this video with your NetID, please email bernardb@email.arizona.edu

Panopto Link to presentation*
The new Medical Imaging sign was recently installed in Faculty Offices, Tower 4, room 1343.
CONGRATULATIONS

ABDOMINAL FELLOWSHIP
Annual Institutional Review Results
★ PROGRAM IN GOOD STANDING

Hina Arif, MD

<table>
<thead>
<tr>
<th>Program:</th>
<th>ABDOMINAL RADIOLGY</th>
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<tbody>
<tr>
<td>Program Director:</td>
<td>Hina Arif Tward, MD</td>
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<tr>
<td>Associate Program Director(s):</td>
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<td>Program Length: 1 year</td>
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<td>Required Participating Sites:</td>
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<td>ACGME Accreditation Status:</td>
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<td>20 Year Site Visit: 01/01/2031</td>
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CONGRATULATIONS

NEURORADIOLOGY FELLOWSHIP
Annual Institutional Review Results

⭐ PROGRAM IN GOOD STANDING

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<tr>
<td><strong>Program Director:</strong> Unni Udayasankar, MD</td>
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<td><strong>Associate Program Director:</strong> N/A</td>
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<td><strong>Program Length:</strong> 3 year</td>
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<td><strong>Primary Teaching Site:</strong> Banner University Medical Center-Tucson</td>
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<td><strong>Program Manager:</strong> Nina Dirringer, TAGME</td>
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<td><strong>Department Chair:</strong> Janet Durham, MD</td>
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<td><strong>Prior Training Required:</strong> Yes</td>
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<td><strong>Filled Positions:</strong> 3</td>
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Unni Udayasankar, MD
CONGRATULATIONS

VIR FELLOWSHIP*
Annual Institutional Review Results

★ PROGRAM IN GOOD STANDING

*This is final academic year for the VIR Fellowship.
Kamalani Hanamaikai, DO checks in on his patient after a long and successful IR procedure.
Kimberly Winsor, MD is thorough and informative with the medical students attending her lecture.
Dr. Gilbertson reviews a case with 1st-Year Resident Daniel Destiche
RESIDENTS

2nd – Year Resident
David Sawyer reviews a case
MEDICAL IMAGING SPRING EVENT

Westward Look
MEDICAL IMAGING SPRING EVENT
MEDICAL IMAGING SPRING EVENT
MEDICAL IMAGING SPRING EVENT
MEDICAL IMAGING SPRING EVENT
MEDICAL IMAGING SPRING EVENT
MEDICAL IMAGING SPRING EVENT

HAPPY HEARTS FOR CM 2-8-20
Westward Look
MEDICAL IMAGING SPRING EVENT
MEDICAL IMAGING SPRING EVENT
WORKSHOP

“Negotiations: Embrace Your Value!”

Tuesday, March 3rd
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 pm
College of Medicine - Tucson, UA 3117

Maria O. Levedahl, J.D.

Levedahl is the national vice chair of Quinn & Bell’s Diversity, Equity, and Inclusion Committee. She is also the national chair of the Women’s Forum, which promotes women’s issues across industries, public, and private levels, including social, business, and professional organizations, and supports the women’s leadership seminar. Levedahl serves as a trustee for the Desert Eye Foundation and the Tucson O’Connor Hospital Foundation. She is a Board Certified Mediator and President of the Phoenix Native American Bar Association.
FACULTY APPRECIATION EVENT

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

Tucson Botanical Gardens
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 24th
  7:00 am – 8:00 am
  or
- Thursday, April 16th
  12:00 noon – 1:00 pm

Tenure, Research & Educator Tracks
- Friday, March 27th
  12:00 noon – 1:00 pm
  or
- Monday, April 27th
  7:00 am – 8:00 am
NEW UAHS WEB PLATFORM COMING SOON

• Launching in March
• Destination for UAHS news, events & announcements
• Replaces daily emails from UAHS
@EMAIL.ARIZONA.EDU NOW @ARIZONA.EDU

**NO ACTION** required

- Effective March 10, 2020 UAConnect365 will **SEND AS** @arizona.edu
- Follows Sept. 19th, 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](https://it.arizona.edu/email-projects)
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

- Contact Jennifer Fischahs with your announcements