

# R&R

## RECOGNIZE & REWARD



Announcements?  
contact

[Jennifer Fischahs](#)

MAY 26, 2021



Banner  
University Medical Center  
Tucson



THE UNIVERSITY OF ARIZONA  
COLLEGE OF MEDICINE TUCSON

Medical Imaging



# CONGRATULATIONS



**Hina Arif-Tiwari, MD**

**College of Medicine-  
Tucson  
Faculty Mentoring  
Award Recipient 2021**



Dr. Arif is pictured far left in the Abdominal Reading Room

# RESEARCH

- Congratulations to DMI Professors **Lars Furenlid, PhD**, and **Phillip Kuo, MD, PhD**, Op Sci Professor **Matthew Kupinski, PhD** and their University of Massachusetts colleague, Professor **Michael King, PhD** for their recent collaborative grant award from the NIH
- The award is a supplement to their grant entitled, [AdaptiSPECT-C: a Next-Generation Adaptive Brain-Imaging SPECT System for Drug Discovery and Clinical Imaging](#) and supports additional functionality related to Alzheimer's disease



# DISSERTATION DEFENSE

Congratulations to BME student **Alex Alvarez**, who presented his PhD Defense entitled, "In Vivo Acoustoelectric Imaging of Cardiac Currents in a Swine Model"

Alex works closely with Medical Imaging Professors **Terry Matsunaga, PhD** and **Russell Witte, PhD**



MONDAY

May 24th

BME PHD FINAL DEFENSE



Alex Alvarez

*Presenting*

"IN VIVO ACOUSTOELECTRIC IMAGING OF CARDIAC CURRENTS IN A SWINE MODEL"

BME PHD CANDIDATE  
PI: DR. RUSSEL WITTE

# NEW ADDITION

- CONGRATULATIONS TO NEW PARENTS **LAVANYA UMAPATHY** AND **MAHESH KEERTHIVASAN** WHO GAVE BIRTH TO A HEALTHY BABY GIRL, **RIA**, THIS MONTH
- LAVANYA AND MAHESH HAVE BEEN INVOLVED IN RESEARCH COLLABORATIONS WITH THE DEPARTMENT OF MEDICAL IMAGING AND NEW MOM LAVANYA CURRENTLY WORKS WITH **DR. MARIA ALTBACH**



# CONGRATULATIONS



Sarah Desoky, MD

Dr. Desoky has been selected to serve as the Society of Pediatric Radiology Thoracic Committee Chair.

She also serves as Course Director for the first ever **SPR Thoracic Imaging Course**, available live online August 18-20, 2021



*Join Us!*

**SPR 2021 Thoracic Imaging Course**

**LIVE ONLINE | AUGUST 18-20, 2021**

Registration for the Course is now available on the SPR webpage with deeply discounted registration fees!



# THE WINNERS ARE\*...

Special thanks and congratulations to all participants, especially



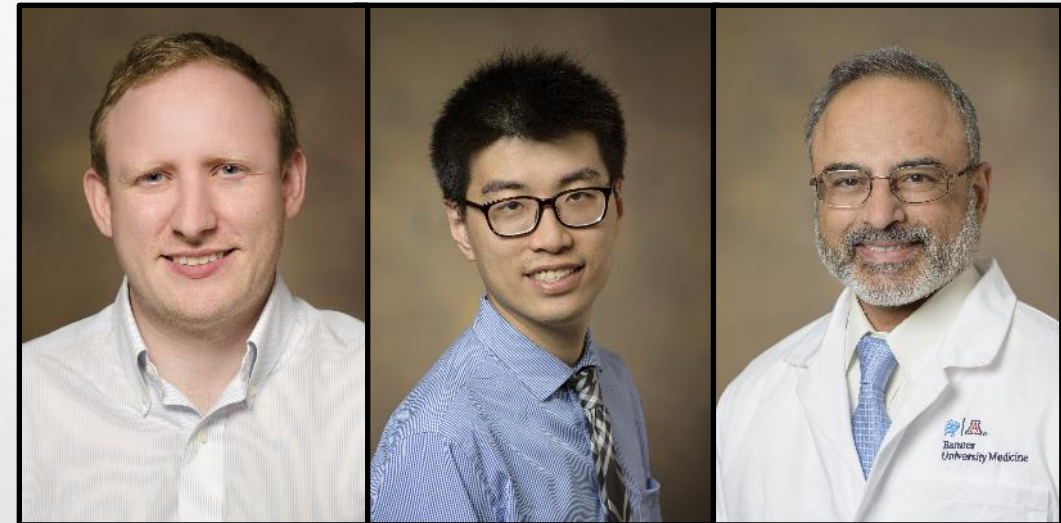
- **Carl Sabottke, David McNiel, Lucas Struycken, Abdul Khan and Michael Larson**
- **Dr. Paul Capp** whose contributions have supported Research Day for 7 years and counting

\*Prizes will be announced during Residency Graduation on June 11th

# CLINICAL UPDATES

Congratulations go out to 4<sup>th</sup> Year Resident **Daniel Goldberg**, 2<sup>nd</sup> year Resident **Yuzhou Liu** and **Dr. Shankar** for their dedication and contributions to the Contrast Reaction Coverage Protocol

The team is now piloting a new North Campus-specific protocol. Faculty is encouraged to provide [feedback](#)





# GRAND ROUNDS



**Victoria Murrain, DO**

Thank you to COM-T Vice Dean, Office of Diversity Equity and Inclusion **Victoria Murrain, DO**, for her insightful presentation on Implicit Bias & Interviews. See the May 19<sup>th</sup> grand rounds [here](#).



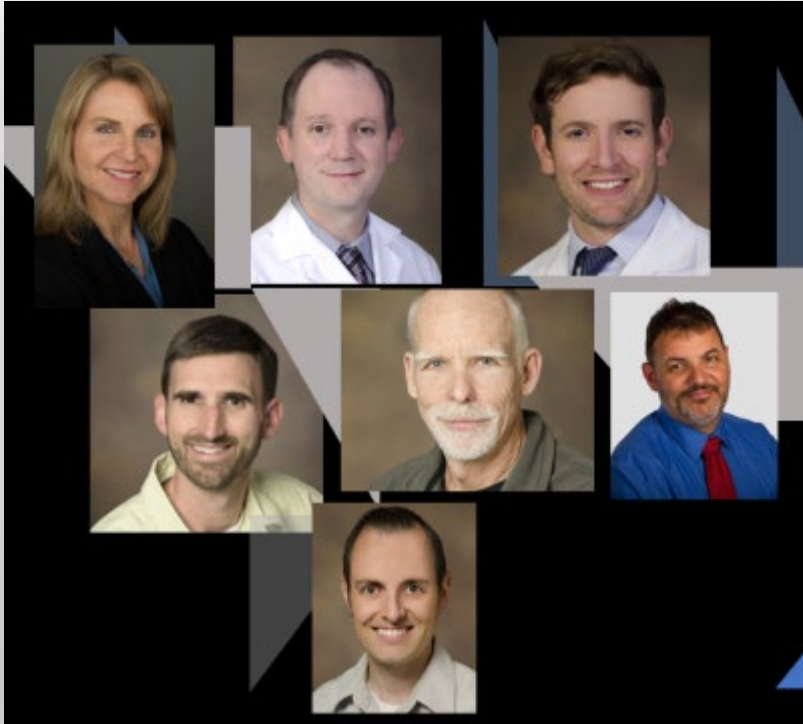
# BUMC-T

- CONGRATULATIONS TO THE INTERVENTIONAL RADIOLOGY TEAM FOR BEING RECOGNIZED IN THE RECENT BUMC-T JOINT COMMISSION REPORT. FOLLOWING THE TRIENNIAL SURVEY, THE POSITIVE FEEDBACK INCLUDED

“KUDOS TO IR FOR AMAZING  
TIMEOUTS!”



# ACCEPTED PUBLICATION



After COVID sidetracked the project, a research team in the Medical Imaging department finally had their work accepted "Using FDA-approved drugs as off-label fluorescent dyes for optical biopsies: from in silico design to ex vivo proof-of-concept" in **Methods and Applications in Fluorescence**

Congratulations to Drs. Barton, Hennemeyer, Woodhead, Rouse, Gmitro, Utzinger (Biomedical engineering), and Larson!

# PRESENTATIONS

- “PET in Dementia,” Keynote presentation at the 51st Annual Scientific Meeting of the Australian and New Zealand Society of Nuclear Medicine [ANZSNM](#) 
- “[Molecular Imaging of Dementia](#),” Grand Rounds for Department of Radiology George Washington University 



**Phil Kuo, MD, PhD**

# PUBLICATION

- ACR Appropriateness Criteria® Seizures-Child



May 2021



**Unni Udayasankar, MD**

# PUBLICATIONS

- Structural changes in thalamic nuclei across prodromal and clinical Alzheimer's disease

Adam S Bernstein-a, Steven Z. Rapcsak-b, Michael Hornberger-c, Manojkumar Saranathan-a, the Alzheimer's Disease Neuroimaging Initiative\* | Journal of Alzheimer's Disease | In Press

- Fast automatic segmentation of thalamic nuclei from MP2RAGE acquisition at 7 Tesla

MAGNETIC RESONANCE  
IN MEDICINE

ISMRRM

ONE  
COMMUNITY  
FOR CLINICIANS  
AND SCIENTISTS

| May 2021



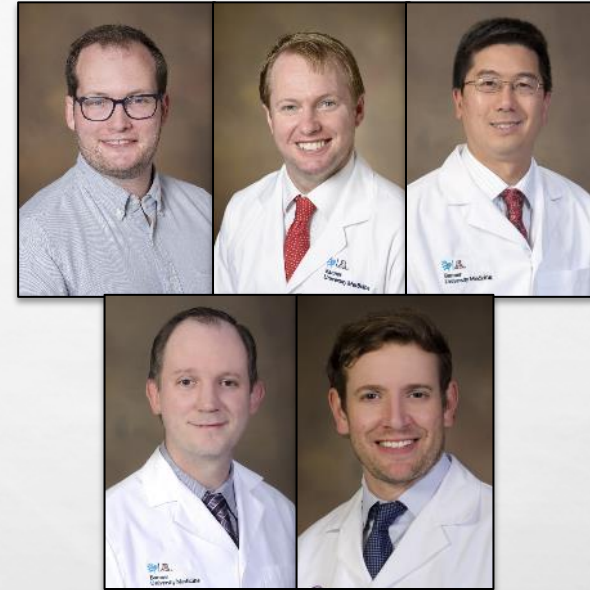
**Manoj Saranathan, PhD**

# PUBLICATIONS

- Abstract No. 34 Planar scintigraphy overestimates hepatopulmonary shunt fractions compared with quantitative SPECT/CT



| May 2021



(top row) **Lucas Struycken, MD**, **Hugh McGregor MD**, **Phillip Kuo, MD, PhD**, (bottom row) **Charles Hennemeyer, MD** and **Gregory Woodhead, MD, PhD**

# TAKING THE LEAD PODCAST



Episode 35 features **Amy K. Patel, MD**, discussing her passion for women's health and her aim to close the gap of breast care disparities.



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

 @geoffrubin