

R & R

RECOGNIZE & REWARD

July 2023



Banner
University Medical Center
Tucson



THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON
Medical Imaging



**EMERGENCY
RADIOLOGY**

WELCOME ARTYOM ABRAMYAN, DO

- ▶ DOCTOR OF OSTEOPATHIC MEDICINE
A.T. STILL UNIVERSITY, MESA, AZ
- ▶ GENERAL SURGERY RESIDENCY
GRAND STRAND MEDICAL CENTER, MYRTLE BEACH, SC
- ▶ DIAGNOSTIC RADIOLOGY RESIDENCY
UNIVERSITY OF ARIZONA – BANNER UNIVERSITY MEDICAL
CENTER TUCSON
- ▶ INTERVENTIONAL RADIOLOGY FELLOWSHIP
UNIVERSITY OF ARIZONA – BANNER UNIVERSITY MEDICAL
CENTER TUCSON



**CARDIOTHORACIC
IMAGING**

WELCOME HARISH GUDI, MD

- ▶ **GUNTUR MEDICAL COLLEGE, ANDHRA, PRADESH**
- ▶ **RADIOLOGY RESIDENCY
KASTURBA MEDICAL COLLEGE, MANGALORE |
MANIPAL UNIVERSITY**
- ▶ **CARDIOTHORACIC IMAGING, NUCLEAR
RADIOLOGY, ABDOMINAL RADIOLOGY and
NEURORADIOLOGY FELLOWSHIPS
UNIVERSITY OF ARIZONA – BANNER UNIVERSITY
MEDICAL CENTER TUCSON**

MUSCULOSKELETAL IMAGING

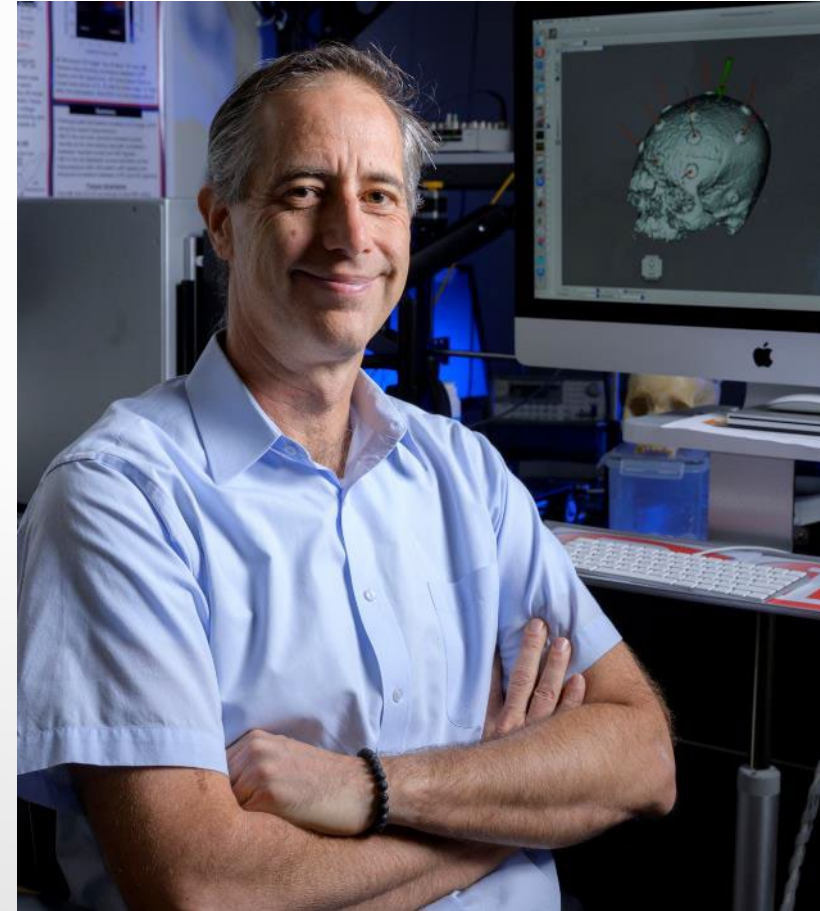
- ▶ **Tyson Chadaz** has accepted the role of Interim Division Chief of Musculoskeletal Imaging
- ▶ **Dr. Chadaz** also serves as Associate Program Director for the Diagnostic Radiology Residency Program and leads the department's Resident Wellness group, after establishing the program in 2021.



Tyson Chadaz, MD

NEW RESEARCH AWARD

- ▶ Congratulations to **Russell Witte**, one of seven UArizona Researchers to receive a Translational Seed Grant from the [Flinn Foundation](#)
- ▶ Title: *Transcranial Acoustoelectric Imaging of Deep Brain Stimulation Currents*; PI Russ Witte, PhD, Co-PI Paul Larson, MD
- ▶ The \$100K award will advance Dr. Witte's research using transcranial acoustic electric imaging to map stimulation currents deep in the brain



Russell Witte, PhD

WELCOME

New Residents 2023-2024

DR Resident



Nicholas Barney, MD
University of Arizona College of Medicine-Tucson

DR Resident



James Dolan, DO
Rocky Vista University College of Osteopathic Medicine

DR Resident



Martin Dufwenberg, MD/MFH
University of Arizona College of Medicine-Tucson

DR Resident



Jad El Bulbul, MD
American University of Beirut Faculty of Medicine

DR Resident



John Lee, MD
University of Arizona College of Medicine-Tucson

DR Resident



Gabriella Mamo, DO
Philadelphia College of Osteopathic Medicine

DR Resident



Cheyenne Moffett, MD
University of Arizona College of Medicine-Tucson

DR Resident



Salikh Murtazaliev, MD
Lékarská Fakulta, Univerzity Karlovy

DR Resident



Andrew Nguyen, DO
Lake Erie College of Osteopathic Medicine

IR Resident



Sarah Placek, DO
Idaho College of Osteopathic Medicine

WELCOME

New Fellows 2023-2024

Abdominal  Fatima Al-Khafaji, MBChB University of Baghdad College of Medicine, Iraq	Abdominal  Danh Truong, MD Howard University College of Medicine	Body MRI  Erol Bozdogan, MD Dokuz Eylül Üniversitesi Tıp Fakültesi, Turkey	Breast  Jennifer Kramer, MD University of Arizona College of Medicine - Tucson	Cardiothoracic  Kanika Gupta, MBBS, MD M.P. Shah Medical College, India
Neuro-Head & Neck  Ilaria Vittoria De Martini, MD Universität Zürich Medizinische Fakultät, Switzerland	Neuro  Karthik Rayasam, MBBS Osmania Medical College, India	Neuro  Bekir Sanal, MD Dokuz Eylül Üniversitesi Tıp Fakültesi, Turkey	Nuclear  Shaymaa Mohammed, MBChB University of Baghdad College of Medicine, Iraq	IR-Independent  Starting 8/1/23 Abdelrahman Abdalla, MBBCh University of Cairo Faculty of Medicine, Egypt

DIVERSITY CHAMPION



Rami Sulaiman, MD

Rami Sulaiman has accepted the role of Diversity Champion for Medical Imaging and will provide leadership for the [Diversity, Equity and Inclusion Committee](#)



DEI Core Committee

TEACHING AWARD

- ▶ Congratulations to VA Faculty Member, **Shahin Amanat, MD**, 2022-2023 Medical Imaging Teaching Award recipient
- ▶ Dr. Amanat, specializing in Musculoskeletal Radiology, was recognized for his outstanding contributions to Resident Education
- ▶ Photo taken outside of the Southern Arizona Veterans Affairs Health Center in Tucson, provided by Laura Lee, MD



3rd Year Diagnostic Resident Audrey Nisbet is pictured next to Dr. Amanat

WIMS Leadership Featured



Hina Arif-Tiwari, MD, FSAR, Assistant Dean,
Women in Medicine and Science (WIMS)
Program, College of Medicine - Tucson

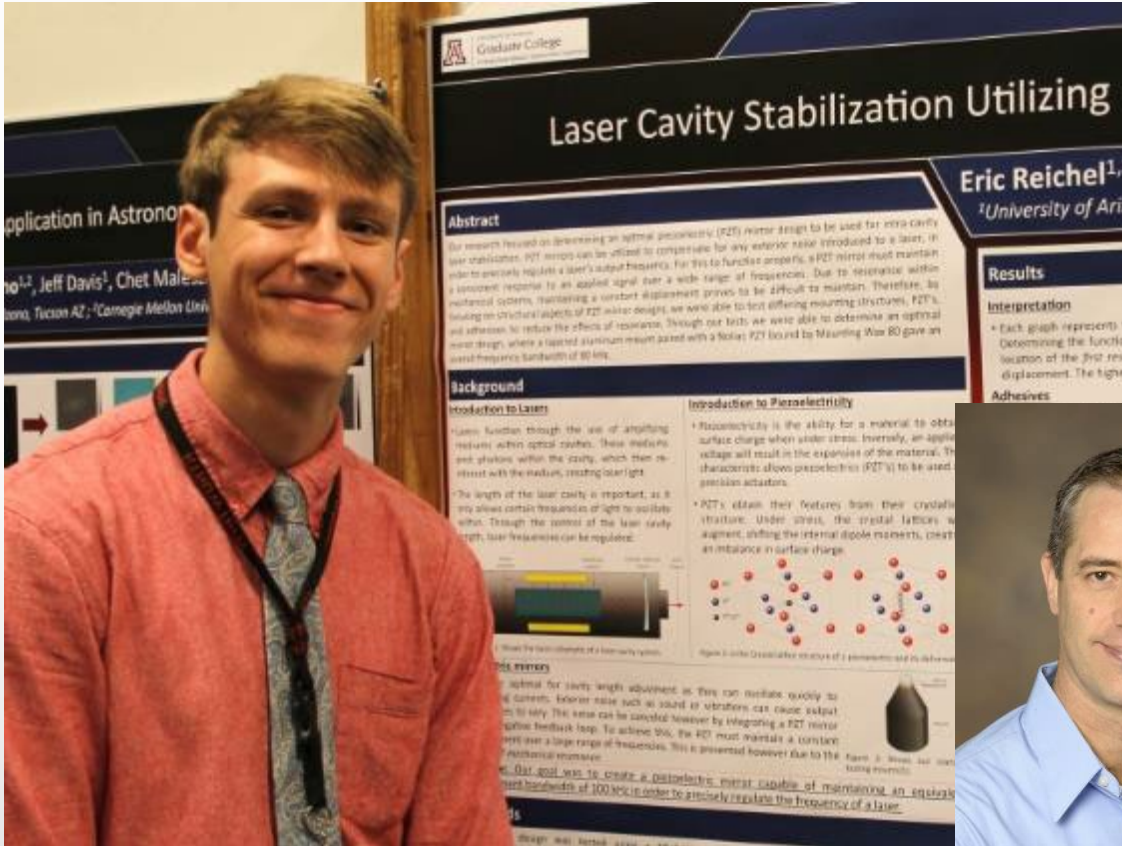
This month, WIMS launched the yearlong Spurring Success for Women in Medicine and Science ([SSWIMS](#)) Fellowship, which will allow early- and mid-career faculty to develop their leadership skills.

SSWIMS will provide role models, coaching, mentorship and networking opportunities that will accelerate participants' journeys to academic leadership.

Read more about the [SSWIMS Fellowship launch](#).

Doctoral Oral Examination

- ▶ Congratulations to College of Optical Sciences Doctoral Student, **Eric Reichel**, for successfully defending his dissertation, "Imaging Sound and Light: a Novel System for the Assessment of Suspicious Skin Lesions"
- ▶ Eric's mentor is Medical Imaging Professor **Russell Witte, PhD**



Eric Reichel and Dr. Russ Witte

Master's Thesis Defense

- ▶ Congratulations to Biomedical Engineering Research Graduate Student, **Rachawadee Trinate**, for her successful Master's Thesis Defense
- ▶ Her thesis topic is, "Quantitative Evaluation of Image Quality for Dedicated Cone-Beam Breast Computerized Tomography"
- ▶ Rachawadee's mentor is Medical Imaging Professor **Srinivasan Vedantham, PhD, DABR, FAAPM**



Rachawadee Trinate and Dr. Srinivasan Vedantham

CONGRATULATIONS

Congratulations to 4th Year
DR Resident
Dallin Christensen, one of
five graduates of the
COM-T Office of Diversity,
Equity and Inclusion
Spanish Language – Health
Care Disparities
Distinction Track for 2023.



Dallin
Christensen, DO

COLLEGE OF MEDICINE TUCSON
Office of Diversity,
Equity & Inclusion

2023 Spanish Language Health Care Disparities Distinction Track GRADUATES

Jessica Filon, MD Family Medicine Residency - SC	Dallin Christensen, DO Medical Imaging Residency	Julie Tomkins, MD Psychiatry Residency	Daniel Sharp, MD Pediatric Residency	Paul Maler, MD Family Medicine Residency - SC



GME RESIDENT FORUM REPRESENTATIVE

Third year Diagnostic Radiology Resident,
Stephen Davidson, has been appointed as
the 2023-2024 GME Resident Forum Program
Representative for Medical Imaging.

The forum works to improve GME
representation across all COM-T specialties.



Stephen Davidson, MD

SIR FOUNDATION IR Summer Mentorship Program

Sean Lee, pictured right in the IR Reading Room, is currently participating in the Society of Interventional Radiology (SIR)-sponsored [Summer Medical Student Internship Program](#) at the University of Arizona. A student at Touro College of Osteopathic Medicine, New York, Sean will work with the Interventional Radiology team from July 5 – August 11.

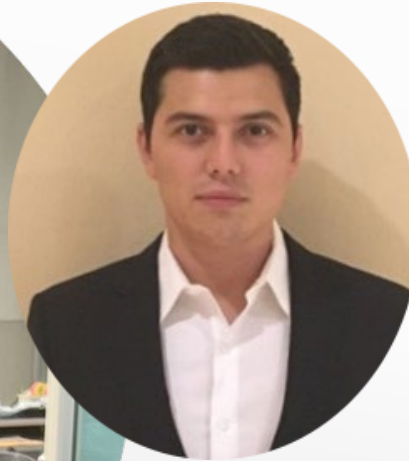


Sean Lee, IR Mentor Program
Participant 2023-2024

IR Oncology Summer Internship



Christian
Henry



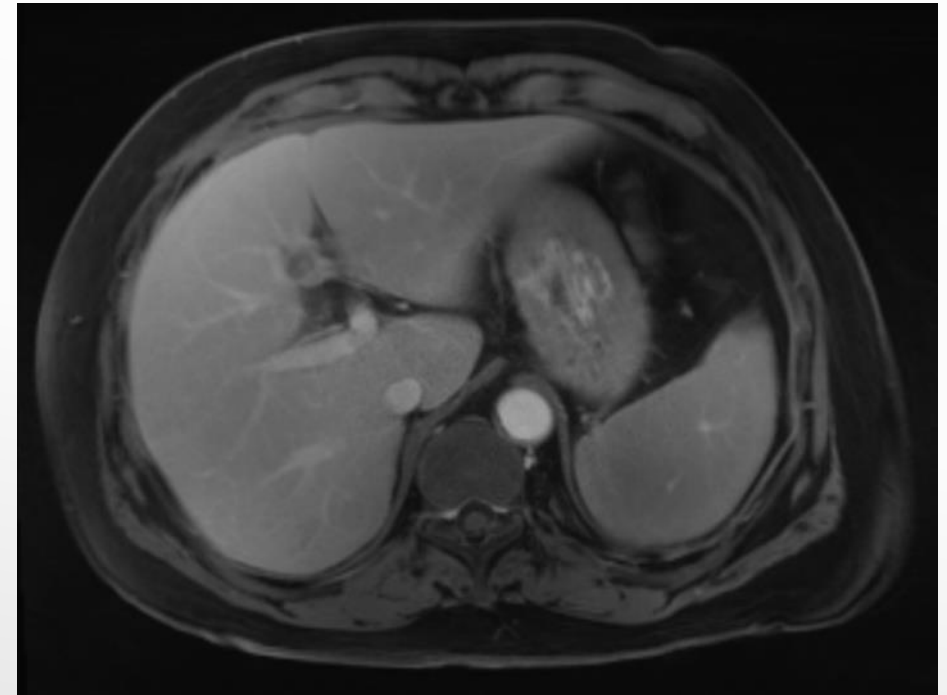
Gustavo
Miranda

COM-T Medical Students
**Christian Henry and Gustavo
Miranda** (left) are working
with the Interventional
Radiology team
July 10 – August 18 as a part
of the Cancer Research
Training & Education (CRTEC)
Oncology Summer Internship

INNOVATION STORIES:

INNOVATION STORIES is new feature highlighting the ways MI divisions synthesize novel techniques and applications to improve the value of their service

- ▶ Constantly striving to enhance routine abdominal MRI exams (which make up more than 90% of all MR imaging), the **Abdominal Imaging Division** utilizes a *Plug-and-Play* interactive strategy
- ▶ For patients unable to hold their breath or follow instructions, a short breath-hold, or *free breathing* MRI of the abdomen can be offered
- ▶ Abdominal Imaging continues to lead in the area of innovation and cutting-edge techniques, providing the best images to improve patient care



62 yr. old male with multifocal HCC status post ablation – radial venous phase – 90 seconds

PUBLICATION

Acoustoelectric Time-Reversal for Ultrasound Phase-Aberration Correction

*Chet Preston, Alexander M Alvarez, Margaret Allard,
Andres Barragan, Russell S Witte*

**IEEE Transactions on Ultrasonics,
Ferroelectrics, and Frequency Control**

2023 Jul 5; Online ahead of print.

DOI: [10.1109/TUFFC.2023.3292595](https://doi.org/10.1109/TUFFC.2023.3292595)

IEEE Xplore[®]



Russell Witte, PhD

CONFERENCE PRESENTATIONS

- ▶ Zhiyang Fu, Hsin Wu Tseng and Srinivasan Vedantham. *An attenuation field network for cone-beam breast CT with a laterally-shifted detector in short scan.* 17th International Meeting on [Fully 3D Image Reconstruction in Radiology and Nuclear Medicine](#) (Fully 3D meeting), Stony Brook, NY, July 16-21, 2023.
- ▶ Srinivasan Vedantham, Hsin Wu Tseng, Zhiyang Fu, and Sherry H.H. Chow. *Reproducibility of volumetric fibroglandular fraction in dedicated cone-beam breast CT.* [10th International Breast Density & Cancer Risk Assessment Workshop](#), Kailua-Kona, HI, June 7-9, 2023.
- ▶ Srinivasan Vedantham, Hsin Wu Tseng, Sara M. Centuori, Pavani Chalasani, Jing-Tzyh Alan Chiang, David O. Garcia, Denise Roe, and Sherry H.H. Chow. *Feasibility of quantitative breast density measurements in obese women with dedicated cone-beam breast CT.* [10th International Breast Density & Cancer Risk Assessment Workshop](#), Kailua-Kona, HI, June 7-9, 2023.



[Srinivasan Vedantham](#), PhD,
DABR, FAAPM



[Andy Tseng](#),
PhD



[Zhiyang Fu](#),
PhD

EPICS Internship Program

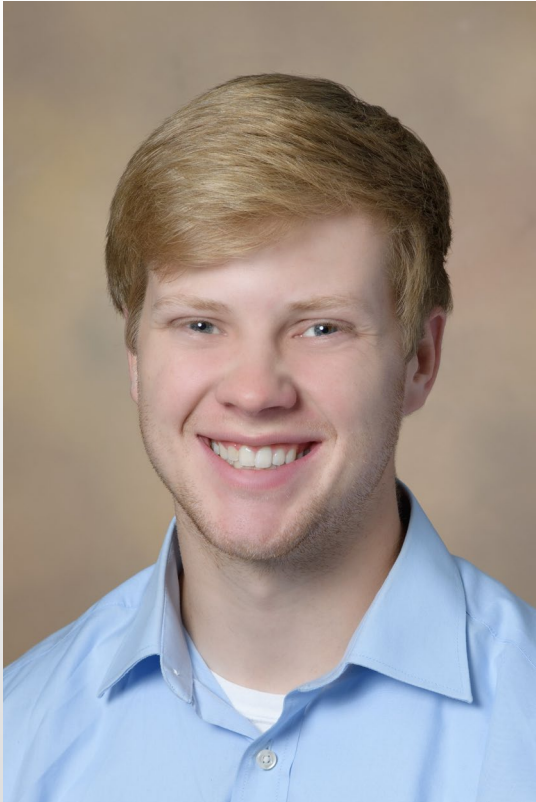
Recently, the Autism Society of Southern Arizona recognized the creators of a new internship program. Research Faculty member Terry Matsunaga, collaborated on the creation of EPICS with Autism (Engineering Professional Internships for College Students with Autism), and the first two EPICs students began internships this summer – one at Raytheon and one at Texas Instruments.

Read the full feature, [Autism Society Recognized New Internship Program](#)



From left: Terry Matsunaga, David Hahn and Wendy Parent-Johnson, executive director of the University of Arizona Sonoran Center for Excellence in Disabilities

NEW STAFF MEMBER



Nathan Medsker

Nathan Medsker joined Medical Imaging as a new **Program Coordinator**. His Bachelor of Science Degree in Informatics is from Indiana University–Purdue University Indianapolis.

After spending a year working for the state of Indiana in IT, he and his girlfriend relocated to Arizona from Indianapolis. Outside of work, Nathan enjoys board games and hiking.

Find Nathan in the Faculty Offices, room 1381A and contact him directly at nathanmedsker@arizona.edu or (520) 621-7241

COM-T Lura Hanekamp Dedicated Staff Award of Excellence

The 2023 Lura Hanekamp Dedicated Staff Award of Excellence nominees were celebrated during a reception at the HSIB on June 22.

Congratulations to **Maria Telles, PhD**, and **Jennifer Fischahs** who were nominated representing the Department of Medical Imaging



Maria Telles, PhD and Jen Fischahs

NEW RESIDENT EVENT:

Lunch included introductions with “2 Truths and a Lie” icebreaker game, and plenty of laughs



WELCOME
LUNCH WITH OUR NEW DMI
RESIDENTS & FELLOWS

UofAZRADS

TUESDAY, JULY 11, 2023
LUNCH STARTS AT 12PM
HSIB Forum

COST: PRICELESS
DATE: TUESDAY, JULY 11th, 2023
TIME: 12:00 pm – 1:00 pm

Clinical Faculty, Staff, Residents & Fellows
Come Meet our New Trainees in the HSIB Forum

THIS IS WHAT AN AWESOME
RADIOLOGIST LOOKS LIKE 🤪

TAKING THE LEAD PODCAST

Episode 57: A Prolific Leader



William Brody, MD, PhD



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

 [@geoffrubin](https://twitter.com/geoffrubin)

SOCIAL

We want to follow you! Message us: [UAZMedImaging](#), [UofAZRads](#) or [UofAZRads\[instagram\]](#)

 **UA Arizona Radiology Residencies** @UofAZRads · Jul 6

So proud of our @UAZMedImaging 4th Years! Terrific job passing the @RadiologyACR Core Exam! 🏆🏆🏆



**CONGRATULATIONS
TO OUR
4TH
YEARS!**

**FOR OUTSTANDING
RESULTS ON THE
RADIOLOGY CORE
EXAM** ✓ ✓ ✓

 THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON
Medical Imaging

Geoff Rublin MD MBA and 5 others

 **uofazrads**
Tucson, Arizona

 uofazrads Kicking off the academic year with good food, great music, and even better company 🍷

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#totallyRADical #radiology #uofa #readingroom



More photos: New Resident Welcome Lunch, July 11th



More photos: New Resident Welcome Lunch, July 11th



More photos: New Resident Welcome Lunch, July 11th

Dr. Paul Capp
Founding Chair &
Professor Emeritus



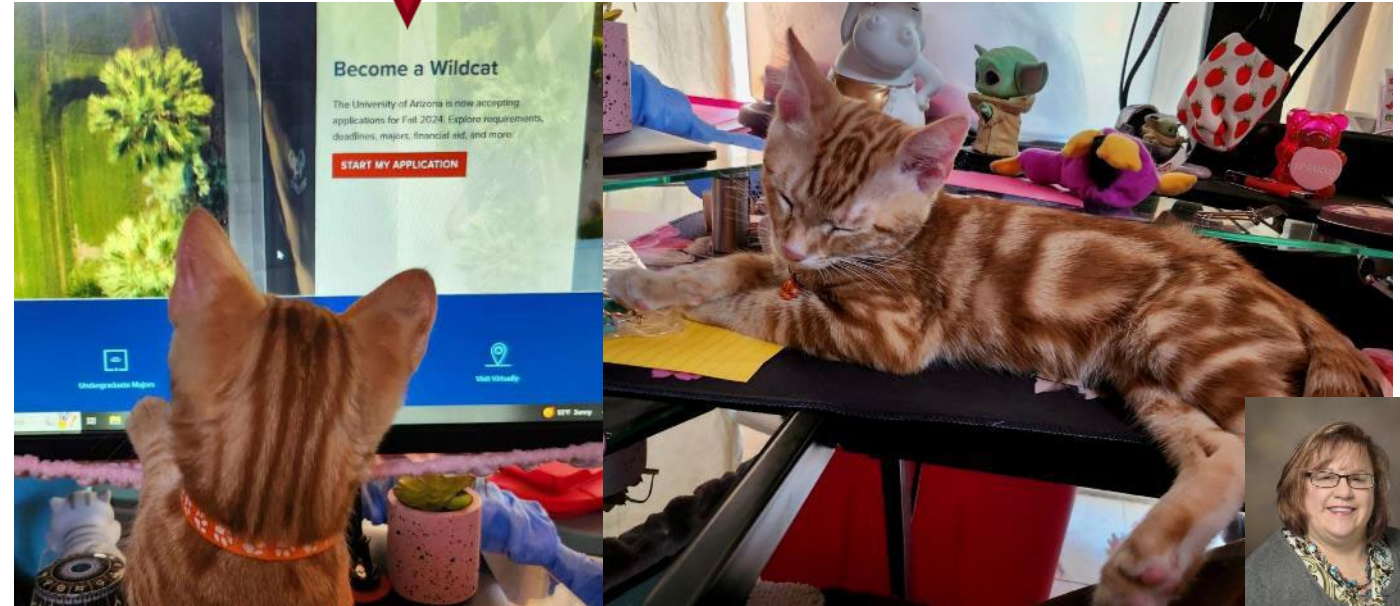
Dr. Dorothy Gilbertson
DR Residency Director

Dr. Geoff Rubin
Chair

POSTSCRIPTUM



Medical Imaging staff were photographed during the 2023 COM-T Lura Hanekamp Dedicated Staff of Excellence Reception



Residency Program Sr. Manager, Janet Black, recently noticed her kitten **George** expressing an interest in becoming an official UArizona Wildcat; He has since volunteered to be Residency Program mascot