



The University of Arizona
LGBTQ+

R & R

RECOGNIZE & REWARD

June 2023



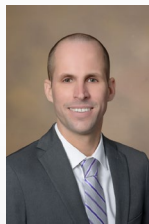
Banner
University Medical Center
Tucson



THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON
Medical Imaging

FELLOWSHIP MATCH

Congratulations to our R-3 Residents matching into the following programs for 2024-2025



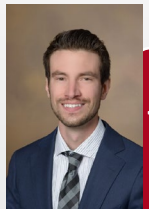
Guillermo Alfonso matched at Cincinnati Children's Hospital in Pediatric Radiology



Philip Losada matched at the University of Arizona COM-Tucson in Interventional Radiology



Eric Miller matched at the University of Texas MD Anderson Cancer Center in Breast Imaging



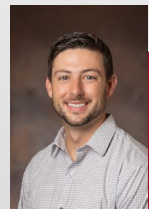
Taylor Brown matched at University of Utah Health in Neuroradiology



Jason Lee matched at Stanford Health Care in Cardiothoracic Imaging



Carl Sabottke matched at Stanford Health Care in Body Imaging



Dallin Christensen matched at Barrow Neurological Institute at SJHMC-AZ in Neuroradiology



Mark Greenhill matched at Emory University School of Medicine-GA in Neuroradiology



David Supeck matched at Mayo Clinic School of Graduate Medical Education-AZ in Breast Imaging

CONGRATULATIONS

Vice Chair of Research,
Lars Furenlid, PhD, proudly graduated
two Masters students in May



Anthony Smith and Lars Furenlid

Anthony Smith - Master of Optical Sciences

Master's Thesis Title: Design and Characterization of a Lens-Coupled System for Dynamic X-Ray Diffraction. Anthony was supported in part during his graduate studies by an Alfred P. Sloan Foundation Indigenous Graduate Partnership Scholarship. He has started in his new position at the NIF at Lawrence Livermore National Laboratory.

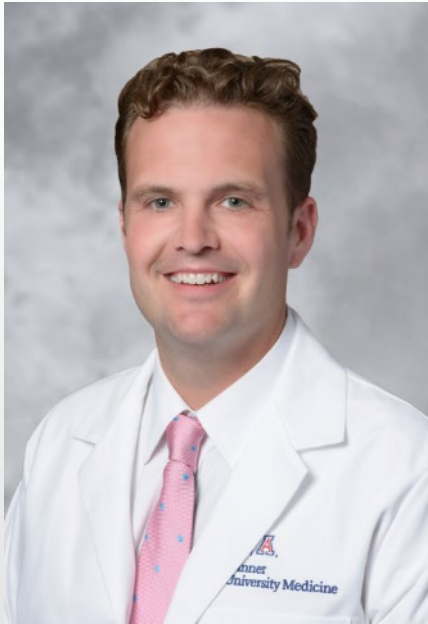
Joseph Cilento - Master of Optical Sciences

Master's Report Title: A Brief Literature Survey of Compton and Hybrid Imaging Technologies for Medical Imaging.



Joseph Cilento and Lars Furenlid

CONGRATULATIONS



Shamar Young, MD

Interventional Radiology Division Chief, **Shamar Young**, has been chosen as a University of Arizona Cancer Center [Post-Baccalaureate Scholars](#) program mentor.

The selected faculty mentors will support the participants in identifying a project that aligns with their general area of career interest and provide direct experience with the scientific process.



THE UNIVERSITY OF ARIZONA
Cancer Center



Diversity in Cancer Research Post-Baccalaureate Program

A paid, 2-year, full-time fellowship to prepare recent college graduates for doctoral degree programs in the cancer field



Activities

- Mentored research experiences with University of Arizona Cancer Center investigators
- Professional development workshops
- Seminars and graduate-level coursework
- Networking activities

Eligibility

- Member of a group underrepresented in the cancer workforce
- Bachelor's degree in any STEM discipline - 2.75 minimum GPA
- Motivation to pursue a doctoral degree and a career in the cancer field
- Commitment to participate in the program full-time



NEW JOINT FACULTY APPOINTEE



Andrew Hoyer, MD

Medial Imaging is pleased to welcome our newest joint faculty member, Associate Professor **Andrew Hoyer, MD.**

Dr. Hoyer's primary appointment is with the College of Medicine – Tucson, Department of Pediatrics.

A member of the Sarver Heart Center, Dr. Hoyer specializes in Congenital Cardiac Disease, Fetal Cardiology and Pediatric Cardiology.

NEW RESEARCH MRI

State-of-the-art MRI machine to advance research on brain's inner workings

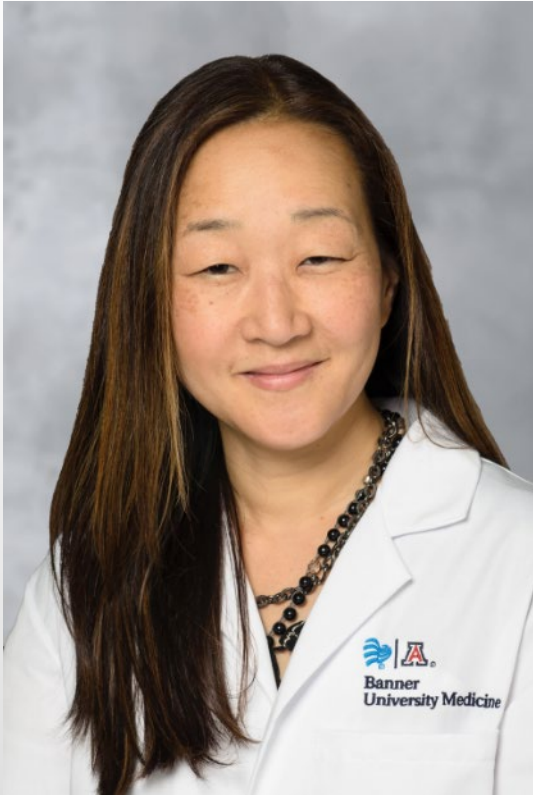
Thanks to an equipment grant from the National Institutes of Health, the University of Arizona will be among the first institutions in the country to receive a new MRI system that can produce clearer and more comprehensive images of the brain.

See the article [here](#)



Ted Trouard, PhD, Professor, Biomedical Engineering and Medical Imaging serves as Chair of the Faculty Advisory Committee for MRI Research

FAREWELL / TRANSITION



Laura Lee, MD

Beginning this month, **Laura Lee** will work at the Tucson VA Medical Center / VA Southern Arizona Health Care

We are grateful for her over seven years of service and contributions to the Musculoskeletal Imaging Division and the Department of Medical Imaging

NEW ARRIVAL

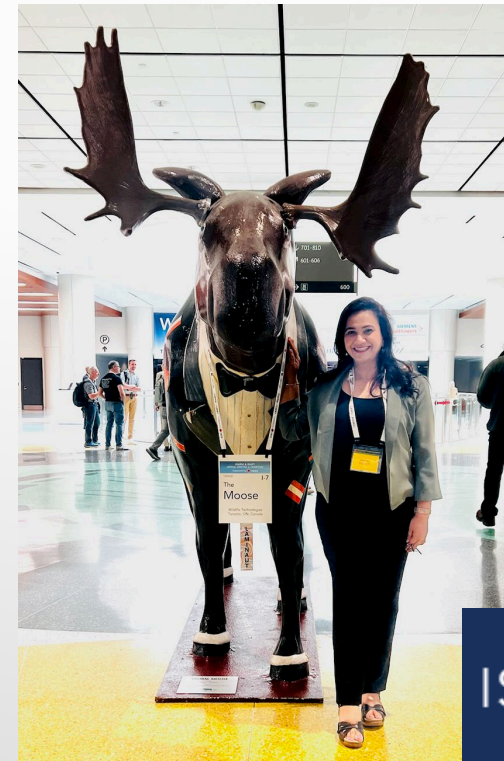
Baby boy **Levi**
arrived healthy and happy
on May 24th

Congratulations to proud
parents Kurt and Regine
and *new Grandfather*,
Terry Matsunaga!



ANNUAL MEETING: ISMRM

Medical Imaging MRI researchers and clinical scientists contribute cutting edge MR research from the University of Arizona at International Society of Magnetic Resonance Imaging (ISMRM) annual meeting in Toronto, Canada in June 2023. The meeting was attended by **Maria Altbach, PhD, Jean Philippe Galons, PhD, Ali Bilgin, PhD** and **Hina Arif, MD**



UA at ISMRM 2023

Maria Altbach, PhD

Talk on “Fast Imaging: Parallel Imaging, Compressed Sensing & More” (Session: Introduction to MR Physics for Clinicians)

Hina Arif, MD

Moderator: Liver: Diffuse Disease & Quantification, Moderator: Reproduction & Reproductive Pathologies

Eze Ahanonu (PhD Student, Electrical and Computer Engineering)

- E. Ahanonu, U. Goerke, K. Johnson, B. Toner, V. Deshpande, A. Bilgin, and M. Altbach, "Single breath-hold full abdominal T1 mapping using a CNN based short inversion-recovery sampling technique", [Oral Presentation] ISMRM Merit Award, Summa Cum Laude (Top 5% score during review). Annual Meeting Program Committee Selection (Selected as “One of 100 abstracts that you should not miss!” out of 5400+ accepted abstracts).
- E. Ahanonu, K. Johnson, U. Goerke, B. Toner, A. Bilgin, V. Deshpande, and M. Altbach, "T1 mapping of the entire abdomen using a time efficient free breathing neural network radial Look Locker approach", [Oral Presentation]

Tahsin Rahman (Tahsin is a PhD Student in Dept. of Electrical and Computer Engineering at University of Texas, El Paso and I am serving as his co-advisor)

T. Rahman, S. Cabrera, A. Bilgin, “SwinV2-MRI: Accelerated Multi-Coil MRI Reconstruction using Shifted Window Vision Transformers,” [Oral Presentation] ISMRM Merit Award, Magna Cum Laude (Top 15% score during review).

Lavanya Umopathy (former PhD Student, Electrical and Computer Engineering)

L. Umopathy, T. Brown, M. Greenhill, J. Lu, D. Martin, M. Altbach, and A. Bilgin, “Reducing annotation burden in MR segmentation: A novel contrastive learning loss with multi-contrast constraints on local representations”, in Proc. of the 2023 Annual Meeting of the ISMRM, Toronto, Canada, June 2023. [Oral Presentation]

Brian Toner (PhD Student, Applied Mathematics)

B. Toner, S. Arberet, F. Han, M. Nadar, V. Deshpande, M. Altbach, A. Bilgin, "Deep learning reconstruction of radial T2 weighted data sets with data consistent unrolled neural networks," [Power Pitch Presentation]

Phillip Martin (PhD Student, Electrical and Computer Engineering)

P. Martin, M. Altbach, A. Bilgin, “Accelerated deep-LeArning for model-free and multi-Shell (ATLAS) DWI, [Digital Poster]

Fei Han (Fei is a research scientist at Siemens Medical Solutions).

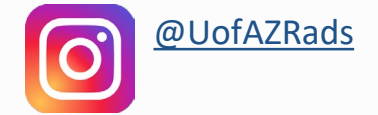
F. Han, U. Goerke, M. Altbach, V. Deshpande, "Optimized Single-Shot EPI Sequence for Abdominal T2 Quantification: Comparison with CPMG Based Technique," [Digital Poster]

Charles Iglehart (PhD Student, Electrical and Computer Engineering)

C. Iglehart, A. Bilgin, and M. Saranathan, "Fast T2* and QSM using locally low rank methods for complex-valued, multi-echo GRE reconstruction," [Digital Poster]



NEWEST RESIDENCY PROGRAM SOCIAL MEDIA MANAGER



Michael Lee, MD

Congratulations to **Michael Lee**, who succeeds Aubrey Frazzitta as Residency Social Media Manager for 2023-2024. In this role, Michael will provide content for the Residency Twitter and Instagram accounts.

Many thanks to **Aubrey Frazzitta**, whose amazing contributions during the 2021-22 and 2022-23 academic years, have raised the profile of our programs!



Aubrey Frazzitta, MD

11th ANNUAL RESIDENT JEOPARDY



Quizmaster **Sam Rogers** calls for applause for event creator **Frank Morello**, and former host (pictured above and right)



The winning team pictured above with a video “short”



PUBLICATIONS

Dr. Savir-Baruch

Impact of 18F-fluciclovine PET/CT on plans for androgen deprivation therapy in patients with biochemical recurrence of prostate cancer: data analysis from two prospective clinical trials

Andriole GL, Scarsbrook AF, Savir-Baruch B, LOCATE/FALCON Study Groups

Urologic Oncology: Seminars and Original Investigations Vol 41, Issue 6, June 2023, Pages 293.e1-293.e7
DOI: [10.1016/j.urolonc.2023.04.004](https://doi.org/10.1016/j.urolonc.2023.04.004)



Bital Savir-Baruch, MD

Computer assisted interpretation of Tc-99m mercaptoacetyl triglycine diuretic scintigraphy enhances resident performance

Taylor AT, Fazlur Rahman AKM, Folks RD, Moncayo V, Savir-Baruch B, Plaxton N, Polsani A, Halkar RK, Dubovsky EV, Garcia EV, Manatunga A

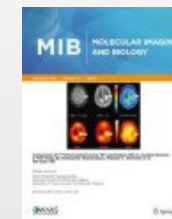
Nuclear Medicine Communications
2023 Apr 10, Online ahead of print
DOI: [10.1097/MNM.0000000000001691](https://doi.org/10.1097/MNM.0000000000001691)



Initial Experience with the Radiotracer 18F-Fluciclovine PET/CT in Ovarian Cancer.

Buehner TM, Liotta M, Potkul RK, Wagner RH, Savir-Baruch B.

Molecular Imaging and Biology
2023 February 8, Online ahead of print
DOI: [10.1007/s11307-023-01807-8](https://doi.org/10.1007/s11307-023-01807-8)



PUBLICATIONS: Interventional Radiology

T1b Renal Cell Carcinoma: Is Cryoablation a Viable Option?

Young S, Jecius H, Reynolds C, Lee M, Hannallah J, Woodhead G

June 2023 Journal of vascular and interventional radiology: JVIR 34(6):E29-E70



Shamar Young,
MD



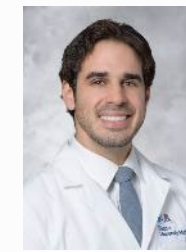
Hunter Jecius,
MD



Conner Reynolds,
DO



Michael Lee,
MD



Jack Hannallah,
MD, MPH, MBA



Greg Woodhead,
MD, PhD

Transcatheter Gene Delivery: Towards Novel Imaging and Treatment Strategies.

McNiel D, Woodhead, G, Reynolds C

June 2023 Journal of vascular and interventional radiology: JVIR 34(6):E29-E70
DOI: [10.1016/j.jvir.2023.04.014](https://doi.org/10.1016/j.jvir.2023.04.014)



David McNiel,
MD, PhD



Greg Woodhead,
MD, PhD



Conner Reynolds,
DO

Role of the Interventional Radiologist in the Treatment of Desmoid Tumors

Goldberg D, Woodhead, Hannallah J, Young S

February 2023 Life 13(3):645
DOI: [10.3390/life13030645](https://doi.org/10.3390/life13030645)

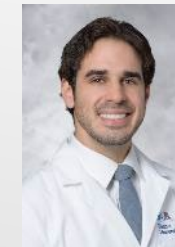
<https://doi.org/10.3390/life13030645>



Daniel Goldberg,
MD



Greg Woodhead,
MD, PhD



Jack Hannallah,
MD, MPH, MBA



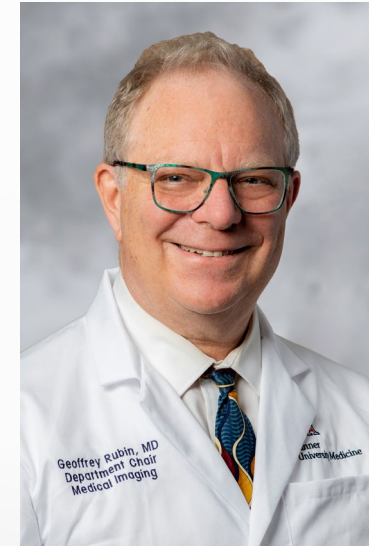
Shamar Young,
MD

TAKING THE LEAD PODCAST



Yoshimi Anzai, MD, FACR

▶ Leading with Joy

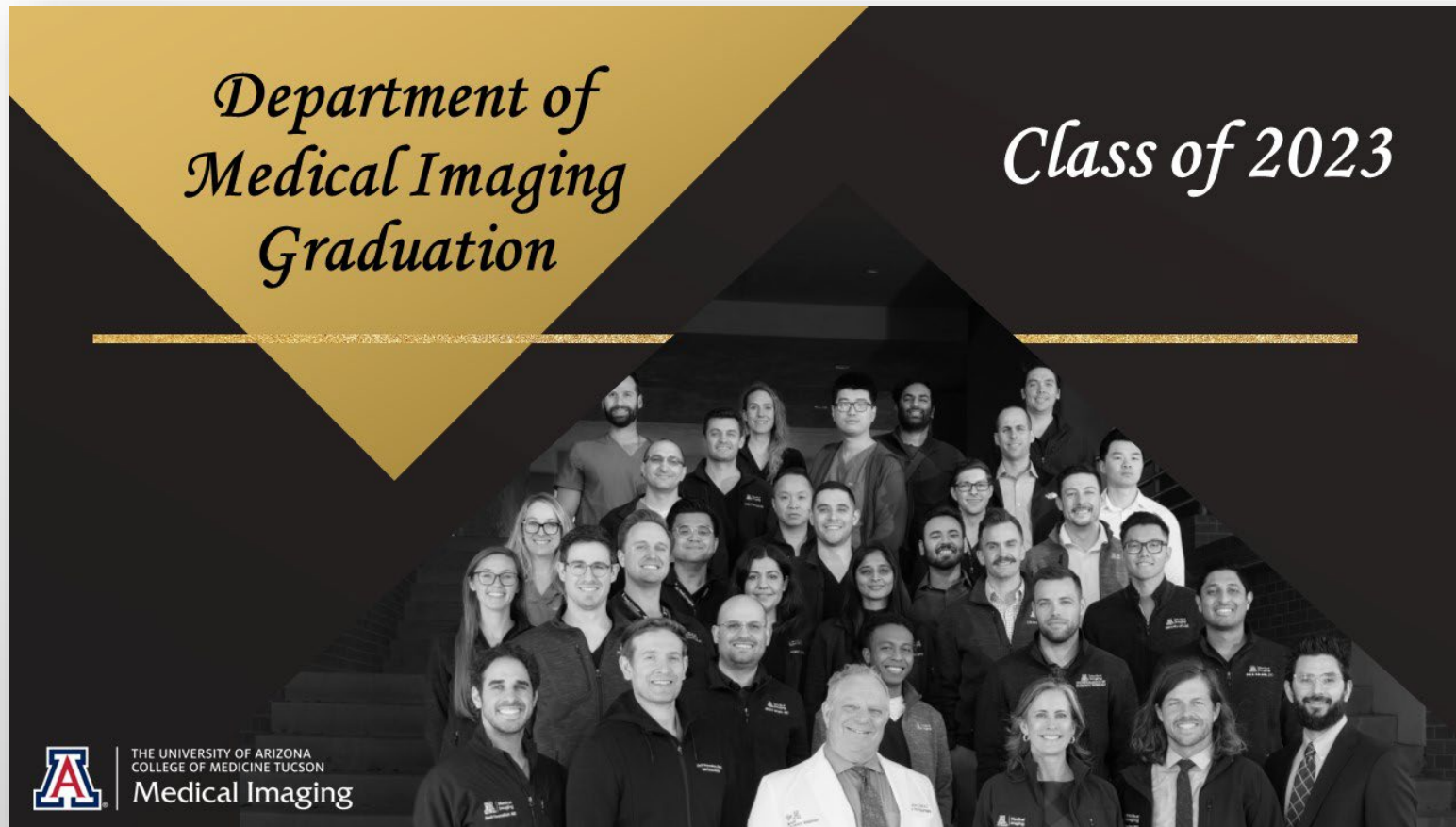


Geoffrey Rubin, MD, MBA, FACR
Chair and Professor, Medical Imaging



@geoffrubin

GRADUATION 2023



See the presentation of certificates and awards on our YouTube channel



OUTSTANDING IN-TRAINING EXAM AWARDS

Jason Lee, MD
Taylor Brown, MD and
RJ Wruble, DO

Presented by
Dorothy Gilbertson-Dahdal, MD
Vice Chair of Education and
Director, Diagnostic Radiology Residency Program



MEDICAL STUDENT TEACHING CERTIFICATE OF MERIT

Stephane Chartier, DO

Presented by
Chris Miller, MD
Course Director,
Medical Student Radiology Electives



MEDICAL STUDENT TEACHING AWARDS

Presented by **Chris Miller, MD**

GRAND SAHUARO AWARD



Tyson Chadaz, MD
Assistant Professor, Medical Imaging
Musculoskeletal Imaging Division

FELLOW AWARD



Lincoln Matheson, MD
Fellow, Neuroradiology

FELLOW AWARD



Grace Renshaw, MD
Fellow, Musculoskeletal Imaging

~Grace is pictured above with Wendy McCurdy, MD, who presented her MSK Fellowship certificate

RESIDENT AWARD



Audrey Nisbet
Diagnostic Radiology Resident

M. PAUL CAPP, MD RESIDENT RESEARCH DAY

Presented by
M. Paul Capp, MD
Professor Emeritus,
Medical Imaging



M. PAUL CAPP, MD

RESIDENT RESEARCH DAY AWARDEES



- ▶ Aubrey Frazzitta, MD
- ▶ Abdul Khan, MD
- ▶ Audrey Nisbet, MD (not pictured)
- ▶ Conner Reynolds, DO
- ▶ Danh Truong, MD

SPECIAL RECOGNITION INTERVENTIONAL RADIOLOGY



Michael Lee, MD

1st Year Interventional Radiology -
Integrated Resident

Outstanding
Early Contribution to
Interventional Radiology
Research



Conner Reynolds, DO

1st Year Diagnostic Radiology
Resident

SPECIAL RECOGNITION INTERVENTIONAL RADIOLOGY



Lucas Struycken, MD

Interventional Radiology -
Independent Resident

Outstanding
Contributions to
Interventional Radiology
Medical Student Education



Abdul Khan, MD

4th Year Diagnostic Radiology
Resident
(ESIR Pathway)

SPECIAL RECOGNITION INTERVENTIONAL RADIOLOGY



Artyom Abramyan, DO

2nd Year Interventional Radiology -
Independent Resident

Outstanding
Collaboration and Quality
Improvements in
Interventional Radiology
and Trauma Service



Philip Losada, MD

3rd Year Diagnostic Radiology
Resident
(ESIR Pathway)

ROENTGEN RESIDENT/FELLOW RESEARCH AWARD



Lucas Struycken, MD

Presented by

Shamar Young, MD

Interventional Radiology Division Chief and

Gregory Woodhead, MD, PhD

Director, Interventional Radiology Residency Programs



OUTSTANDING DIAGNOSTIC RADIOLOGY CHIEF RESIDENT AWARD

Irina Sadovnikov, MD
and
Daniel Destiche, MD

Presented by
Dorothy Gilbertson-Dahdal, MD
Vice Chair of Education and
Director, Diagnostic Radiology Residency Program



OUTSTANDING INTERVENTIONAL RADIOLOGY CHIEF RESIDENT AWARD

Christopher Brunson, MD

Presented by
Gregory Woodhead, MD, PhD
Director, Interventional Radiology Residency Programs



VA FACULTY TEACHING AWARD

Shahin Amanat, MD

Musculoskeletal Radiologist at Southern
Arizona VA Health Care
Clinical Assistant Professor of Radiology,
Banner University Medical Center - Tucson

Presented by
Irina Sadovnikov, MD
Chief Resident 2022-23

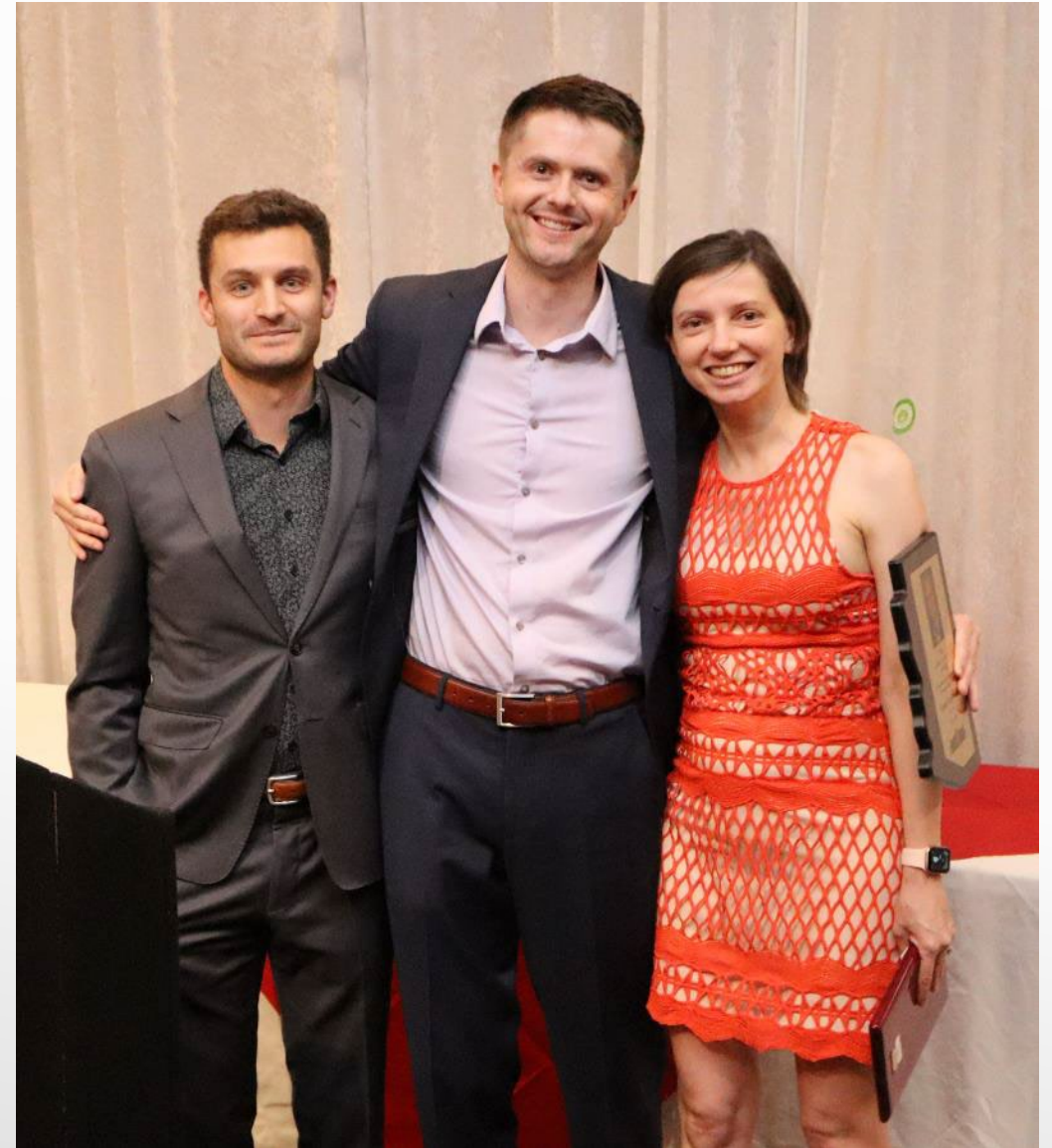


GEORGE BARNES FACULTY TEACHING AWARD

Samuel Rogers, MD

Assistant Professor of Medical Imaging
Neuroradiology
Banner University Medical Center - Tucson

Presented by
Chief Residents
Daniel Destiche, MD and
Irina Sadovnikov, MD



EXCELLENCE IN PROFESSIONALISM DR RESIDENCY

Guillermo Alfonso, MD

Presented by
Dorothy Gilbertson-Dahdal, MD
Vice Chair of Education and
Director, Diagnostic Radiology Residency Program



THANK YOU RESIDENCY PROGRAM TEAM

Ina Rios – *Program Coordinator Sr.,*
Michele Dalmendray – *Program
Coordinator Sr.,* **Amy Jennings** –
Program Coordinator Sr.,
Lexy Torres – *Administrative
Associate,* and **Janet Black** – *Senior
Manager, Residency Program*
*Not pictured: **Melissa Ruiz** –
Clinical Research Coordinator I*



INTERVENTIONAL RADIOLOGY



RESIDENTS AND FELLOWS



