R&R
RECOGNIZE & REWARD
October 2022
WELCOME
AVANKA LOWE, MD

- DOCTOR OF MEDICINE
  University Of Dhaka, Sir Salimullah Medical College, Bangladesh
- NUCLEAR MEDICINE RESIDENCY
  University Of Texas Southwestern Medical Center, Dallas, Tx
- CLINICAL FELLOWSHIP IN NUCLEAR MEDICINE AND PET/CT
  Johns Hopkins Hospital, Baltimore, Maryland
- CERTIFICATE IN ARTIFICIAL INTELLIGENCE IN HEALTHCARE
  Massachusetts Institute of Technology
CONGRATULATIONS

Dr. Laura Lee has been named Chair of the Medical Imaging Diversity, Equity and Inclusion (DEI) committee.

A valuable and dedicated part of the Musculoskeletal Imaging Division since 2015, Dr. Lee will provide leadership for this essential group of faculty, trainees and staff.
FAREWELL

After ten years of service, Mark Shearer, MBA, has accepted a new role outside of the University of Arizona.

We are grateful for his contributions as Interim Department Administrator and wish him all the best going forward.

Congratulations, Mark!

Photo: JF
CONGRATULATIONS

Jane Pruitt, MBA, has been promoted to the position of Associate Director (Associate Administrator) for Medical Imaging.

Jane joined the department in 2016 and brings a wealth of knowledge and experience to her new role.
RESIDENT RESEARCH
SEED GRANT

Congratulations to DR Residents Evan Sommers, MD, MBA and project partner Jason Lee, MD for receiving the Society of Thoracic Radiology Seed Grant. Their research investigates the use of Virtual Reality (VR) in Radiology.

Aimed at supporting novel ideas in thoracic radiology, this grant funding will support the investigation of VR portable headsets in lieu of workstation monitors.

Working to develop this novel technique, the team envisions potential improvements in ergonomics and workstation deployability.

Evan Sommers, MD, MBA Jason Lee, MD
DMI had more accepted talks than any other department/institution: **12 abstracts**! Eleven were presented by trainees under the mentorship of Faculty Member, Dr Raza Mushtaq.

- Raza Mushtaq, MD, Assistant Professor – **Moderator & Speaker**
- Samuel Rogers, MD, Assistant Professor – **Speaker**
- Aubrey Frazzitta, MD - 4th Year Resident
- Taylor Brown, MD, 3rd Year Resident
- Dallin Christensen, DO, 3rd Year Resident
- Mark Greenhill, DO, 3rd Year Resident
- Anish Bhandari, MD, 2nd Year Resident
- Stefano Natali, DO, 2nd Year Resident
- Damon Motamedi, MD, COMT Graduate 2022
- Christie Rosputni, 4th Year COMT Medical Student
Six abstracts were presented at the ASER Annual Meeting in Austin, TX – see the list [here](#).

Raza Mushtaq, MD
Assistant Professor

RJ Wruble, DO
2nd Year Resident

Photo: Vidhyulatha Sanata
WELCOME NEW STAFF MEMBER

Brian Morton, joins Medical Imaging after retiring from the University of Arizona Cancer Center. He is a Senior Business Manager.

Brian’s office is HSIB room 45. Contact him at brianm1@arizona.edu
WELCOME NEW STAFF MEMBER

Arunbalaji (Arun) Pugazhendhi, MBBS, is a Research Assistant working directly with Maria Altbach, PhD.

Arun’s office is BSRL room 231B. Contact him at arunpugazhendhi@arizona.edu
OCT. 4th OPEN HOUSE SUCCESS
DR and IR RESIDENCY PROGRAM

The future resident meet and greet session was a huge success. Over 500 potential applicants participated. Kudos to all participating Faculty, Trainees and Staff!

Photo: Melissa Ruiz
BEHIND THE SCENES – THE NEW DR AND IR RESIDENCY PROGRAM VIDEOS ARE ABOUT TO LAUNCH...

Photos: Melissa Ruiz
“Dr. Chadaz is awesome! He was so helpful in helping us understand medical imaging which most of us had never been exposed to before...”

“Dr. Chadaz helped us understand what we've been learning in anatomy lab in a whole new context...”

MS1 students from left: Estevan, Louis, Eddie and Lukas

Noticing this group... + Asking for photo = PRICELESS

Tyson Chadaz, MD, (left) and 1st Year Medical Students chat after a recent Intro to Musculoskeletal Radiology lecture
BANNER EMPLOYEE APPRECIATION: TACOS AND PUMPKIN COFFEE STATION

Photos: Melissa Ruiz
THANK YOU BANNER BREAST IMAGING!

In support of Breast Cancer Awareness, the Banner Imaging Team added special Saturday screening hours to the schedule!

Additional slots scheduled for Oct. 8th, Nov. 5th, Nov. 12th and Dec. 3rd.

Thanks for your amazing dedication to your patients!

Photos: JFF
Shannon Sutherland and her amazing Banner Breast Imaging team members participated in this year’s American Cancer Society’s Breast Cancer Walk on October 16th at UArizona Tech Park. Walking to raise money for the cause, they were a part of the “Rack Attack” joint Banner Cancer Center Team/Imaging Team – the 3rd largest group of fundraisers!
UPCOMING GRAND ROUNDS

“Radiation Hormesis – Are There Beneficial Effects to Low Doses of Radiation?”

Presented by

Robert H. Wagner, MD, FACR, FACNM
Professor of Radiology and
Director of Nuclear Medicine Loyola Medicine

- November 16th
- 12 Noon – 1 pm
- COM-T room 2117
MSK GRAND ROUNDS

Imaging Evaluation of Soft Tissue Tumors: a Systematic Approach

Presented by
Mark Kransdorf, MD
Professor of Radiology
Mayo Clinic College of Medicine
Join us in welcoming Lonn’Tiay (Tae) Williams, a UArizona Senior working part time in the HSIB and in Faculty Offices

- Major: Public Health / Health Systems Theory & Practice, Minor: Pre-Law with plans for Law School
- BSU (Black Student Union) Vice President

FUN FACTS

- Hometown: Des Moines, Iowa
- Hobbies: braiding hair
- Favorite Color: yellow
- Loves her Chiweenie (Chihuahua/dachshund mix)
- Current read, “We’re Going to Need More Wine,” by Gabrielle Union
- Most inspirational person: Her MOM
Presentations

- Presented four in person lectures at the American College of Radiology Education Center in Reston, VA

- Coauthor with Drs. Raza Mushtaq and Dallin Christensen of educational exhibit at the American Society of Emergency annual meeting 2022

- Coauthor with Drs. Raza Mushtaq and Dallin Christensen on two presentations at the Western Neuroradiology Society annual meeting 2022

- Emergency Radiology Cervical Spine virtual lecture and case review session for the American College of Radiology Education Center
A Visual Interpretation Algorithm for Assessing Brain Tauopathy with 18-F MK-6240 Positron Emission Tomography

Chairperson and speaker in prostate cancer therapy presentation session at European Association of Nuclear Medicine Annual Meeting 2022, Barcelona, Spain

Recent travel grant from the International Atomic Energy Agency to give a series of talks at the Annual Meeting of the Brazilian Nuclear Medicine Society

Presentation: Dementia Imaging: A Rapidly Growing Use in Nuclear Medicine, American College of Nuclear Medicine/ Society of Nuclear Medicine and Molecular Imaging Hot Topics Webinar Series

Panel Session: Integrating Radiotherapy with Theranostics and the Critical Role of In Vivo Microdosimetry; American Society for Radiation Oncology (ASTRO) Annual Meeting 2022
Microbubbles Improve Dangerously Low Oxygen Levels in Cancer and Stroke Patients
PRESENTATIONS AT NATIONAL SOCIETY MEETINGS

Vidhyulatha Sanata, MD
Fellow, Cardiothoracic Imaging ’21-’22
ASER 2022

Raza Mushtaq, MD
Assistant Professor
ASER 2022

RJ Wruble, DO
2nd Year DR Resident
ASER 2022

Photos: VS and RW
PRESENTATIONS AT NATIONAL SOCIETY MEETINGS

Quantitative association between Cavernous Sinus and Suboccipital Cavernous Sinus enhancement: Results from analysis of CT data

Galile Christensen, DO
Ketni Lundqvist, BS
Srinivasan Vedantham, MD, CIBES, FANM
Wayne S. Elbai, MD
Raza Mushtaq, MD

1. Department of Medical Imaging, University of Arizona
2. School of Medicine, University of Arizona
3. Department of Medical Imaging and Biomedical Engineering, University of Arizona

Conclusions
- SCS enhancement is linearly associated with CS
- Either right M1 or dorsal SSS can serve as a reference for temporal analysis

Raza Mushtaq, MD
Assistant Professor
Medical Imaging
WNRS 2022

Sam Rogers, MD
Assistant Professor
Medical Imaging
WNRS 2022

Photos: Twitter - Sam Rogers, MD and Christie Rospcurti
PRESENTATIONS AT NATIONAL SOCIETY MEETINGS

Aubrey Frazzitta, MD
4th Year DR Resident
WNRS 2022

Taylor Brown, MD
3rd Year DR Resident
WNRS 2022

Photos: Twitter -Sam Rogers, MD
PRESENTATIONS AT NATIONAL SOCIETY MEETINGS

Dallin Christensen, DO
3rd Year DR Resident
WNRS 2022

Mark Greenhill, DO
3rd Year DR Resident
WNRS 2022

Photos: Twitter -Sam Rogers, MD
PRESENTATIONS AT NATIONAL SOCIETY MEETINGS

**Role of Radiology in Diagnosis and Management of Unilateral TMJ Disorders - Emphasis on Septic Arthritis**

- Anish Bhandari, MD, MS
- Uma Udayasankar, MD
- Haan T. Oguz, MD
- Raza Motiwala, MD

Pre-T1 weighted

- None of the clinical factors (age, biological sex, ethnicity, prior history of malignancy) correlated with signal on pre-T1 weighted images.
- Areas of intrinsic T1 shortening correlate with low HU on CT (i.e., fatty marrow)

**Border Wall Neurotrauma: Controlled vs Uncontrolled Fall**

- Stefano Natali, DO
- Maris Greinert, MD
- Ravi Sethuraman, MD
- Raza Motiwala, MD

Anish Bhandari, MD
2nd Year DR Resident
WNRS 2022

Stefano Natali, DO
1st Year DR Resident
WNRS 2022

Photos: Twitter - Sam Rogers, MD
PRESENTATIONS AT NATIONAL SOCIETY MEETINGS

Damon Motamedi, MD
College of Medicine-Tucson
Graduate 2022
WNRS 2022

Christie Rosputni
4th Yr. Med Student
College of Medicine-Tucson
WNRS 2022

Photos: Twitter - Sam Rogers, MD
HAPPY HALLOWEEN!

From left: the Addams Family, a Sloth, “CAT” Scan and Eddie from the cast of Stranger Things Season 4.

October 31st