



R & R

RECOGNIZE & REWARD

October 2024



Banner
University Medical Center
Tucson

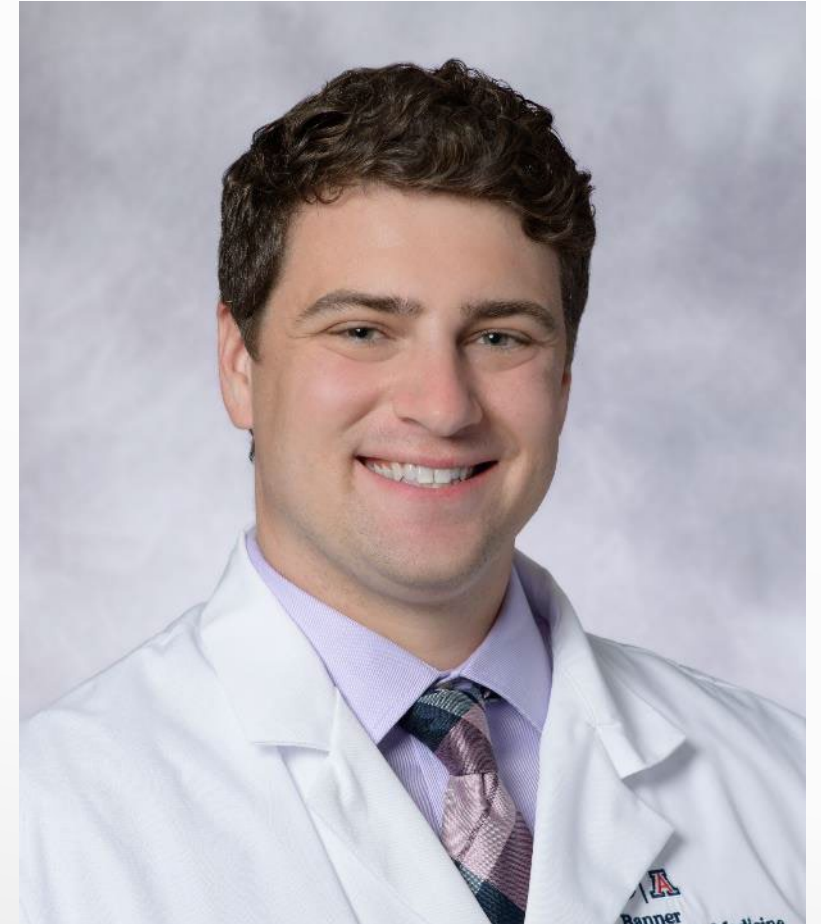


THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON

Medical Imaging

WELCOME ALEXANDER LUBINSKI, MD

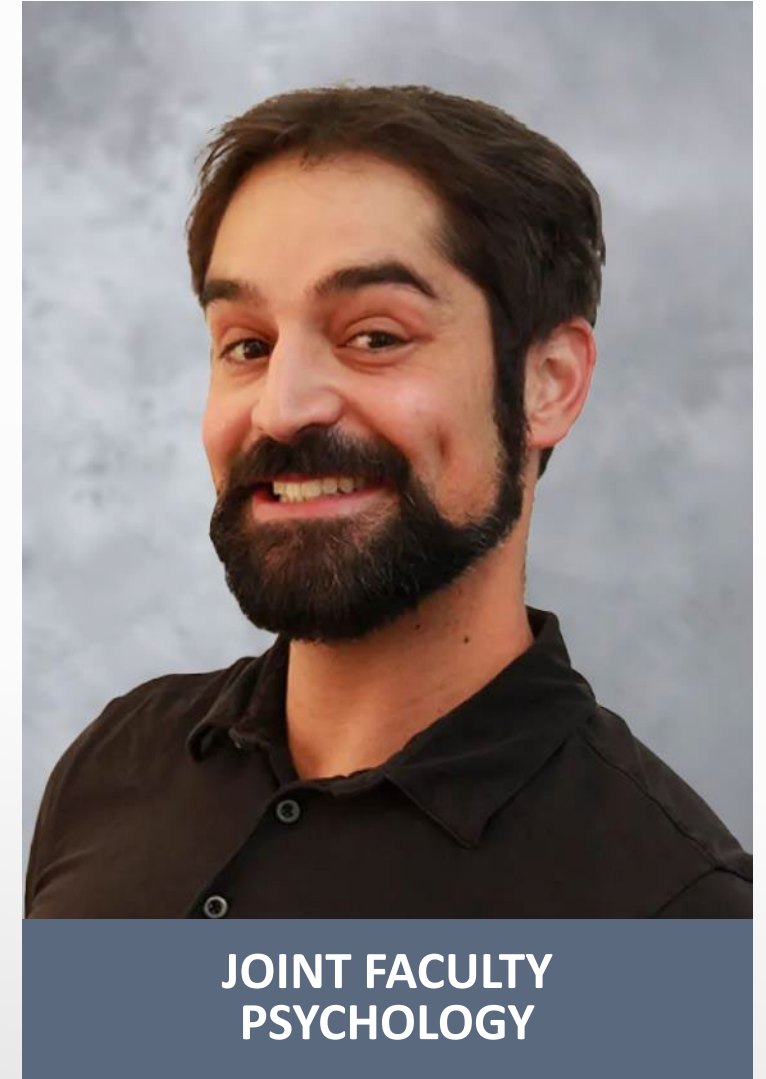
- ▶ BACHELOR OF ARTS
Mathematics and Neuroscience with High Honors
Vanderbilt University
- ▶ DOCTOR OF MEDICINE
University of Florida, College of Medicine
- ▶ INTERNSHIP, Internal Medicine
University of Missouri – Columbia
- ▶ RESIDENCY, Diagnostic Radiology
University of Missouri – Columbia
- ▶ FELLOWSHIP, Musculoskeletal Radiology
University of Virginia



**Assistant Professor
Musculoskeletal Radiology**

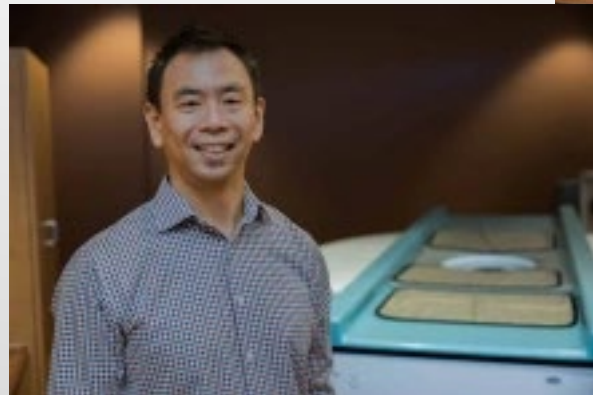
WELCOME STEPHEN ADAMO, PHD

- ▶ BACHELOR OF SCIENCE
Psychology, minor in Ecology and Evolutionary Biology with Honors
The University of Arizona
- ▶ DOCTOR OF PHILOSOPHY
Psychology and Neuroscience
Duke University
- ▶ POSTDOCTORAL RESEARCH FELLOW
Department of Psychology
The George Washington University
- ▶ POSTDOCTORAL RESEARCH FELLOW
Department of Human Factors and Cognitive Psychology
University of Central Florida



NEWS RELEASE

- ▶ [Srinivasan Vedantham, PhD](#), is featured along with the research team in a [UAHS news release](#)
- ▶ Title: “Researchers using \$3.3M NCI grant to develop more accurate, comfortable breast cancer screening technology”



Photos of [Dr. Alan Chiang](#) (left) and Dr. Vedantham (above) taken at [Banner – University Medicine Advanced Imaging](#) courtesy of Quion Lowe, U of A Cancer Center

CONGRATULATIONS



Hina Arif-Tiwari, MD, FSAR, professor, medical imaging, and assistant dean of women in medicine and science, has been elected as member-at-large for the [Association of American Medical Colleges](#) (AAMC) Group on Women in Medicine and Science (GWIMS).

Dr. Arif will contribute to GWIMS in shaping the future of women in medicine and science, advocating for policies and practices that support and empower women professionals across the nation. Her election is not only a personal achievement but also a significant milestone for our institution, reflecting the high caliber of our faculty and their contributions to the broader medical community.

Congratulations to Dr. Arif! Her passion for promoting gender equity and her outstanding leadership within the community have led to this well-deserved national recognition.

NEWEST ARRIVAL



Congratulations to 4th Year Resident
Caleb Boehler!

Baby boy **Arthur Thomas**
was born on Sunday, September 15th
weighing 7 lbs 1 oz.

Big brothers **Everett** and **Otto** love
holding him and cannot wait to play
with him one day!



Published Abstracts

▶ **Characterization, Bioactivity, and Biodistribution of 35 kDa Hyaluronan Fragment**

Life (Basel). 2024 Jan 8;14(1):97. [doi: 10.3390/life14010097](https://doi.org/10.3390/life14010097)

▶ **Correction of multiplexing artefacts in multi-pinhole SPECT through temporal shuttering, de-multiplexing of projections, and alternating reconstruction**

Phys Med Biol. 2024 Jun 6;69(12):10.1088/1361-6560/ad4f47.
[doi: 10.1088/1361-6560/ad4f47](https://doi.org/10.1088/1361-6560/ad4f47)

▶ **An eNAMPT-neutralizing mAb reduces post-infarct myocardial fibrosis and left ventricular dysfunction**

Phys Med Biol 2024 Jun 6;69(12):10.1088/1361-6560/ad4f47.
[doi: 10.1088/1361-6560/ad4f47](https://doi.org/10.1088/1361-6560/ad4f47)

▶ **A generalized expression for accelerating beamlet decomposition simulations**

arXiv:2404.12454 2024 April <https://doi.org/10.48550/arXiv.2404.12454>

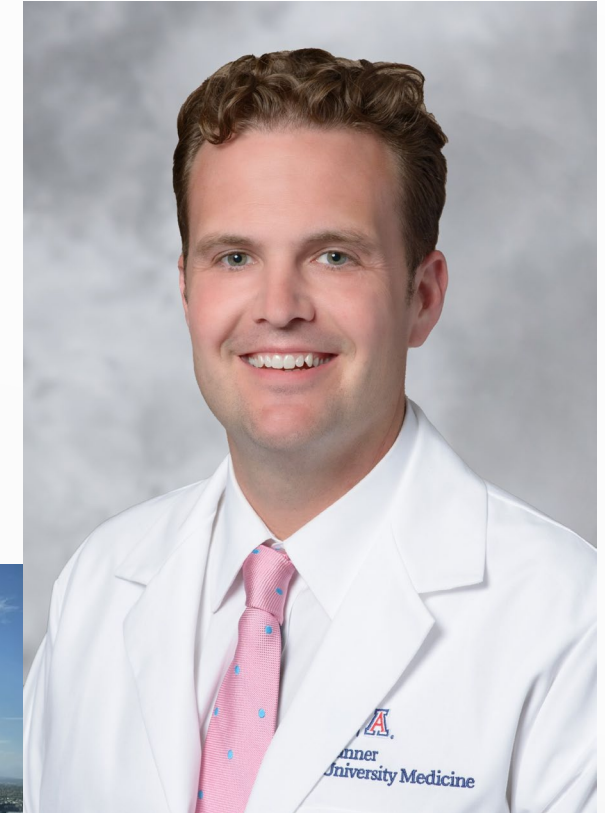
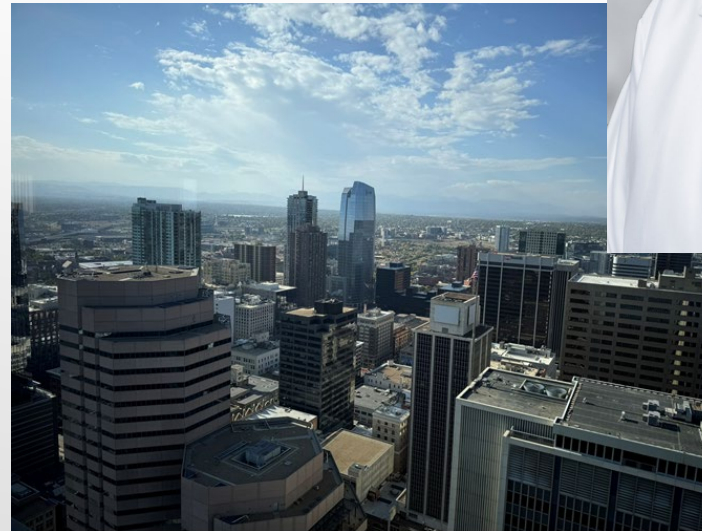


Lars Furenlid, PhD

PRESENTATIONS

Oct. 17-19
Denver, Colorado

- ▶ Y90 Special Skills Workshop: Software for Dosimetry
- ▶ Personalized Dosimetry is the Wave of the Future, or Not...
- ▶ How to Do a Y90 - Panel Discussion



Shamar Young, MD
and a photo of the
Denver skyline

PRESENTATION

Oct. 19 - 23
Hamburg, Germany



- ▶ Representatives from Nuclear Medicine and Theranostics were invited to present [abstract OP-767](#), "**Does Pre-Therapy PSA Influence 177Lu-PSMA-617 Treatment Outcomes?**"
- ▶ Authors: S. Fermawi, MD, T. Buehner, PhD, S. Kalarn, DO, C. Sabottke, A. Recio-Boiles, MD, B. Savir-Baruch, MD
- ▶ **Bital Savir-Baruch, MD** and **Tina Buehner, PhD** are pictured (left) with fellow EANM '24 colleagues in Hamburg.



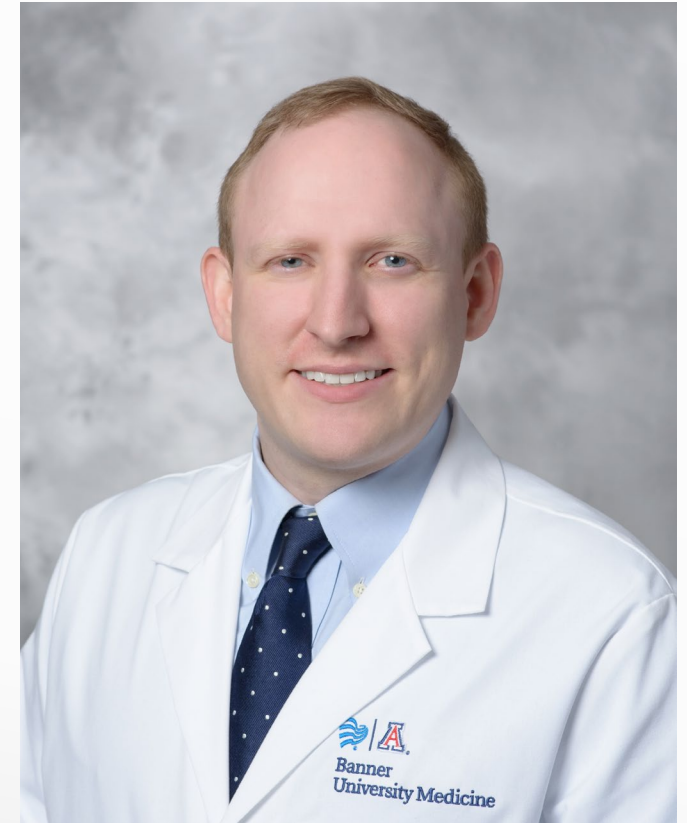
RECOGNITION



[Daniel Goldberg, MD](#) was recently recognized for being “Customer Obsessed” via the Banner Health MVP online recognition system.

Dr. Goldberg was thanked by a patient for his compassionate care and the time he took to explain a procedure and answer related questions. He was mentioned by name as the patient made a point to comment “...Dr. Goldberg and staff are amazing.”

Dr. Goldberg is appreciated for making a difference in the lives of patients at [Banner University Medical Center](#).



Dan Goldberg
Interventional Radiology

UPDATE from Senior Manager, Aimee Peck



- Dr. Rubin (R – center) dressed out and came to our OR with Rob, Louis and myself to see the O-arms we are now using in DBS, pelvic and spine cases in the OR.
- The piece of equipment (pictured right) is 9 feet long and provides an image, similar to a CT. It is challenging to operate but gives great images for our surgery patients.



New Landmark Radiology Course

BSM 441: Diagnostic Technologies and Their Role in Healthcare

- ▶ The successful new course, *Diagnostic Technologies and Their Role in Healthcare* (BSM 441), launched in Fall 2024 as part of the [Bachelor of Science in Medicine degree program](#), recently reached the mid-term milestone.
- ▶ This 3-unit undergraduate course has quickly become popular, providing students with insights into cutting-edge diagnostic technologies and their transformative impact on modern healthcare.
- ▶ Instructors
 - ▶ [Russell Witte](#), PhD
 - ▶ [Srinivasan Vedantham](#), PhD
 - ▶ [Lucas Struycken](#), MD



BSM 441 meets T Th from 12:30 – 1:45 pm in HSIB 532. Dr. Vedantham is pictured addressing the group as Dr. Struycken, seated, waits to present.

GRAND ROUNDS

Oct. 18



RUSSELL WITTE, PHD

Professor, Medical Imaging
Professor, Optical Sciences,
Biomedical Engineering,
Neurosurgery and Surgery

The University of Arizona



LARS FURENLID, PHD

Professor and Vice Chair for
Research, Medical Imaging
H. H. and C. C. Barrett
Professor of Optical Sciences

The University of Arizona

NIH Brain Initiatives in the University of Arizona Department of Radiology

- October 18, 2024
 - 12 - 1 pm
 - COM-T 2117



Presenters Lars Furenlid, PhD, and
Russ Witte, PhD pause for a photo
with Grand Rounds Program Director,
Holly Thompson, MD

← Use QR to view the presentation
using U of A NetID

UPCOMING GRAND ROUNDS

Nov. 8



Dr. Martinez-Jimenez
will present an in-
person lecture in the
COM-T room 2117



SANTIAGO MARTINEZ-JIMENEZ, MD

Professor of Radiology
NYU Grossman School of Medicine

GRAND ROUNDS

Pneumonia for the General Radiologist

- Friday, November 8
 - 12 - 1 pm
- COM-T 2117 and Zoom



THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON
Medical Imaging

RESIDENT INTERVIEWS

THE UNIVERSITY OF ARIZONA

Diagnostic and Interventional Radiology Residency Programs

2024 - 2025

Janet Black

Michele Dalmendray

Ina Rios

Lexy Torres

Amy Jennings

Tyson Chadaz, MD
Associate Program Director
DR Residency

Chris Miller, MD
Associate Program Director
DR Residency

Dorothy Gilbertson, MD
Vice Chair of Education
Program Director
DR Residency

Greg Woodhead, MD
Program Director
IR Residencies - Integrated
and Independent

Jack Hannallah, MD
Associate Program Director
IR Residency - Independent

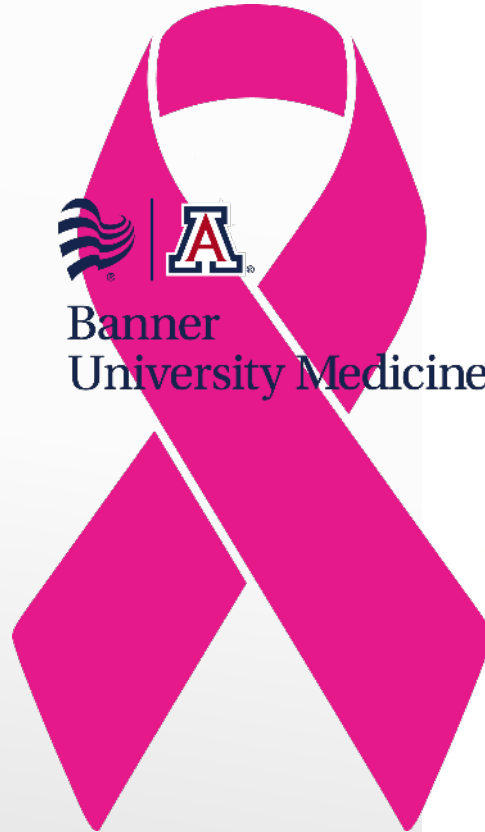
Lucas Struycken, MD
Associate Program Director
IR Residency - Integrated

THE UNIVERSITY OF ARIZONA
COLLEGE OF MEDICINE TUCSON
Medical Imaging

- ▶ 150 applicants will participate in interviews for our Radiology Fellowship and Residency Programs
- ▶ 11 interview dates are scheduled November 8 – January 17
- ▶ We are excited to meet all the outstanding candidates

BREAST IMAGING

- ▶ Saturday hours and team expansion was highlighted for breast cancer awareness month 2024
- ▶ Learn more about [Banner-University Medicine Advanced Imaging](#)
- ▶ Grateful patient feedback: “The Breast Imaging team is the best in Tucson. Receiving my annual screening was easy and sincere kudos to **Jill W.** for her kindness and *amazing* patient care.”
—J. Johnson



Introducing Extended Saturday Hours at Banner Breast Imaging

Early detection is a woman's best defense against breast cancer, and our mission is to combine state-of-the-art technology with the expertise of our breast imaging physicians to identify cancer in its earliest stages. Our dedicated staff, which includes specialty-trained physicians and technologists, is committed to optimizing early detection and effectively managing all breast-related concerns according to the highest standards of care.

Banner - University Medicine [Advanced Imaging](#) is an American College of Radiology (ACR) Designated Comprehensive Breast Imaging Center. Additionally, we maintain a close collaboration with the University of Arizona Cancer Center to further enhance patient care.

Our Premier Services Include:

- Screening Mammography, performed with tomosynthesis (3D)
- Diagnostic Mammograms, performed with tomosynthesis (3D)
- Breast Ultrasound
- MRI, Breast and General
- Interventional services include:
 - Stereotactic breast biopsy
 - Ultrasound-guided breast biopsy
 - MRI-guided breast biopsy, and
 - Savi-Scout® reflector localization procedures
- Bone Densitometry (DEXA)

**This location is a department of Banner - University Medical Center Tucson*

To enhance access to care, we recently expanded our team by welcoming [Dr. Jennifer Kramer](#), a fellowship-trained breast radiologist.



Scheduling Information:

Screening Mammograms & DEXA:
(520) 694-4034, option 1

Diagnostic Mammograms, Breast Ultrasound or Breast MRI:
(520) 694-9640

Fax number for outside of Banner orders: (520) 694-0216



Banner - University Medicine Advanced Imaging

4291 N Campbell Ave
Tucson, AZ 85719



Hours:

Monday-Friday 6:30am-5pm

Saturday 7:30am-4pm **Newly added**

NEW CASE REVIEW CONFERENCE

- ▶ [Jack Hannallah, MD](#), is collaborating on a newly created case conference: *Orthopaedic Surgery/Infectious Diseases Complex Case Review Conference*
- ▶ Piloting **10/21/24** – the group will convene every 3rd Monday, 12 – 1 pm
- ▶ For more information, contact coordinator [Richelle Clemente](#)



Talha Riaz, MD
*Clinical Assistant Professor, Medicine/
Division of Infectious Diseases
Clinical Assistant Professor,
Orthopaedic Surgery
Orthopedic Infectious Diseases*



Travis Hughes, MD
*Assistant Professor, Orthopaedic
Surgery
Orthopedics – Trauma
Medical Student Co-Director*



Jack Hannallah, MD, MPH, MBA
*Assistant Professor, Medical Imaging
Associate Program Director,
Interventional Radiology-
Independent Residency*

Cognitive Science Colloquium

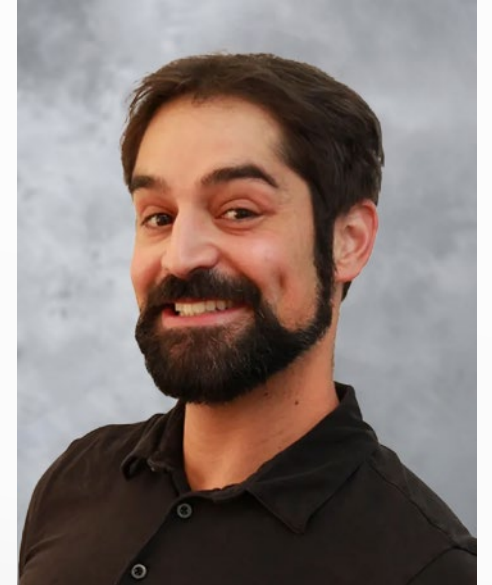
Oct. 25

From Theory to Applied:

Utilizing psychophysics research to better understand how radiologists interpret medical images

Talk by Stephen H. Adamo
October 25, 2024

Assistant Professor of Psychology and Medical Imaging



Stephen Adamo, PhD

Assistant Professor

Cognition & Neural Systems, Psychology

sadam@arizona.edu

Presented live at the University of Arizona
Speech, Language & Hearing Sciences Bldg. 205



TAKING THE LEAD PODCAST




Matt P. Lungren, MD, MPH

The William G. Bradley Memorial RLI Taking the Lead episode, sponsored by the California Radiological Society Foundation, host Geoffrey Rubin, MD, MBA, FACR, talks with Matthew P. Lungren, MD, MPH, Chief Data Science Officer for Microsoft Health & Life Sciences.

Find the podcast episode 66, [*Innovating Healthcare with AI*](#)



 @geoffrubin

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



Construction update

The demolition phase of our new Radiology office space is complete, and the construction phase is set to begin. The current view appears incredibly spacious. Project completion is projected for the end of 2025.



Pathology invited
Radiology to participate
in their annual
Halloween pot-luck



All residents, fellows, faculty, and staff were invited to the Halloween lunch potluck. Although costumes were optional, a good portion of attendees dressed in Wizard of Oz themed attire.



Happy Halloween 2024