

Connect with us





Feature

Interdisciplinary Lung Cancer Screening Program (Harris Health)

A project led by Drs. Susana Spence, Joseph Hasapes and Daniel Ocazionez was recently approved across the Harris Health platform. Lung Cancer Screening uses low dose CT of the chest to detect lung cancer in its earliest stage which will increase lives saved and reduce hospital costs by avoiding late stage cancer treatment. It requires approval from the hospital operational and financial administrators and involves an interdisciplinary collaboration between chest radiology, pulmonary medicine, thoracic surgery, primary care providers, and nurse liaisons to carry out the program. It will be performed by both UT and Baylor College of medicine at LBJ and Smith Clinic.

UT Houston Radiology Resident Mentorship Program

Our residency program is initiating a resident mentorship program to facilitate mentoring of junior residents by senior residents. This is a wonderful opportunity for you to build your leadership skills and further your career and personal development while you closely network with other residents. Moreover, this would be a positive addition to your CV!



Participation in this mentorship program assumes your role as both a mentor and mentee. Exceptions include current R4s who will only be assigned mentees and incoming R1s who will only be assigned mentors.

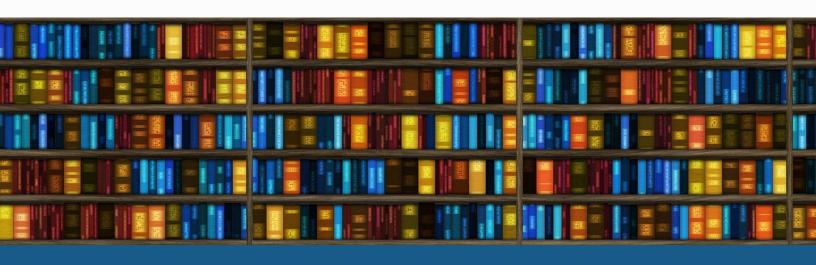
If you are interested in participating in this program, **please respond to the mentorship questionnaire** by **February 28, 2021**. Your response will aid us in pairing you with your mentor/mentee.

All incoming and current residents may sign-up.

We hope this mentorship relationship will be a productive and rewarding experience!

Mentorship Program Committee

Steven Lee, MD Nico Cardenas, MD
Mindy Wang, MD F. Eymen Ucisik, MD
Yunib Munir, MD Latifa Sanhaji, MD



Section News EMERGENCY RADIOLOGY

Dr. O. Clark West

Reappointed to the position of ASER, ACR Alternate Councilor

Dr. Ronald Bilow

- Immediate Past-President of ASER: Dr. Bilow was the 5th President of the ASER from our department, following in the footsteps of Drs. Jack Harris, Stan Goldman, Clark West and Susan John
- Selected for inclusion in the 2020 Super Doctors® list published in the December 2020 issue of TEXAS MONTHLY magazine
- Appointed Chair of the McGovern Medical School, Student Evaluations and Promotions Committee
- Serving 5th year as McGovern Society Leader
- Appointed to the Memorial Hermann TMC MCI Committee

Dr. Latifa Sanhaji

• Serving 5th year as McGovern Society Leader

Dr. Naga Chinapuvvula

Appointed to the Annual Meeting Scientific Program Subcommittee

Dr. Amanda Jarolimek

• Serving 2nd year as McGovern Society Leader

Dr. Susanna Spence

Reappointed to the HCMS Emergency Care Committee

Other UT Faculty news from the ASER

- Dr. Manickam Kumaravel: Reappointed to the Core Curriculum Committee
- Dr. Manickam Kumaravel: Appointed to the Corporate Support Committee
- Dr. Mario Patino: Reappointed to the Core Curriculum Committee
- Dr. Ronald Bilow: Chair of the Nominating Committee
- Dr. Ronald Bilow: Executive Liaison to the Fellowship Education Committee
- Dr. Ronald Bilow: Appointed to the Web and Social Media Committee
- Dr. Nicholas Beckmann: Reappointed to Chair of the Membership Committee
- Dr. Elliott Friedman: Reappointed to the Resident Education Committee



Department Spotlight

Lariza McBean



Lariza joined the department in 2014 and has been a crucial component in developing Neuroradiology's strategic plan. Within her role as manager, Lariza has helped create and establish the Center for Advanced Imaging Processing (CAIP) at Memorial Hermann Hospital; the Advanced Imaging Research (AIR) laboratory at DII, and the deployment of the Flywheel platform as part of the innovation initiatives at UTHealth. Dr. Roy Riascos stated "She is a strong worker that is truly appreciated by everyone in our section. She deserves recognition for 5 years of strong work."

Dr. Mihir Patel is the Associate Program Director for IR and oversees all educational components related to IR for the residents. He has developed a new IR educational curriculum, rotation schedule, and IR noon conferences. He is very involved with our residents during their IR rotations, often providing guidance and feedback through his monthly resident meetings. He works closely with the chief residents and Dr. Emma Ferguson to further improve and enhance the resident experience. As part of this initiative, Dr. Patel created a new IR Handbook as a reference to the residents. He has served as a liaison for the UT/MDACC Independent IR Residency and has been a strong advocate, leader, and teacher to our residents.

Mihir Patel, MD



RadTech Week Celebration

Thank you to our wonderful techs!





Diversity and Inclusion

The Office of Diversity and Inclusion recently interviewed Dr. Roy Riascos and inquired how he promotes diversity in his position at UTHealth. He responded, "We must outreach to underrepresented communities and serve as models for young people to follow. At our section with the support of our chair we have been able to grow an international visitors program where we have received over 30 trainees from four different continents over the last few years, we have also reached out to institutions in other countries and currently have a visitor program with the University el Bosque in Bogota."

Click **here** to read the full article.

RSNA Highlights

PROGRAM SESSION

Pediatric US: General Considerations

Susan D. John, MD
Professor and Chair, Dept. of Diagnostic and Interventional Imaging
UTHealth/McGovern Medical School
Houston, TX

The University of Taxas Medical School

DIAGNOSTIC AND INTERVENTIONAL IMAGING

Special Interest Session: Improving Patient Experience through Human De...

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Special Interest Session: Improving Patient Experience through Human Design Thinking (Sponsored by the RSNA Public Information Committee)

Code: SPSI25

AMA PRA Category 1 Credit(s)TM: 1.00

LEARNING OBJECTIVES:

1) Apply human design thinking processes to create practical solutions to improve patient experience. 2) Use novel teaching methods to improve empathy and communication between physicians and patients. 3) Implement effective methods of providing equitable care and improving access to imaging.

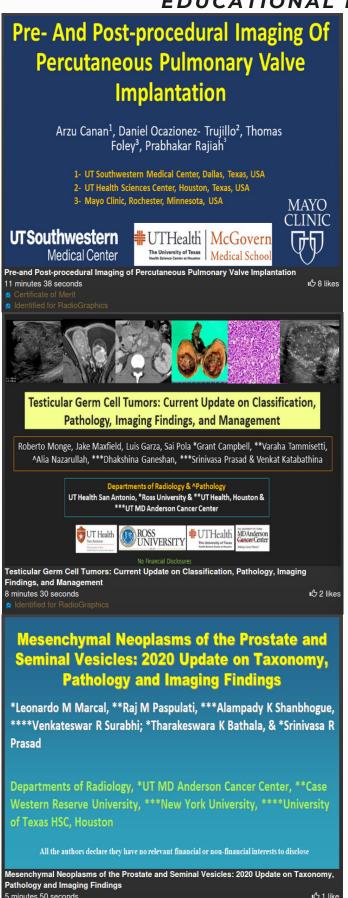
Moderator(s): Susan D. John, MD

Topic(s): Leadership/Management

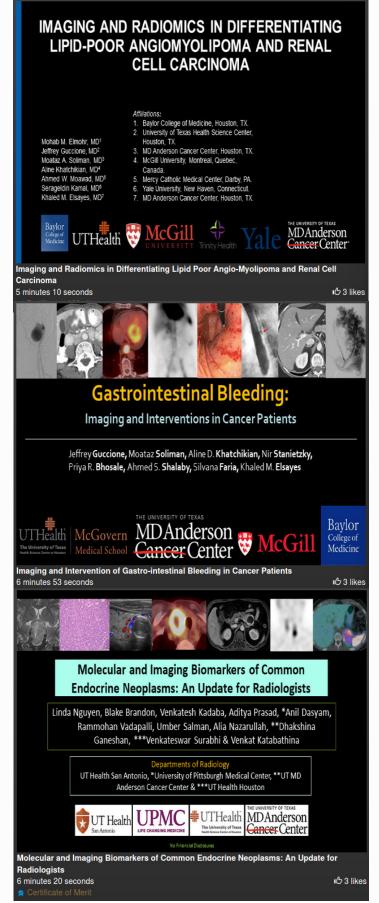


RSNA Highlights

EDUCATIONAL EXHIBIT AWARDS



5 minutes 50 seconds



RSNA Highlights

EDUCATIONAL EXHIBITS





Implementation of Synthesized 3D Tomosynthesis and Cancer Detection on Stereotactic Biopsy Performance

Gerlach K.E.1, Phalak K.1, Cohen E.O. 1, Chang K.2, Bassett R.L.1 and Whitman G.1

MD Anderson Cancer Center

1. Department of Breast Imaging, MD Anderson Cancer Center Houston, Texas 2. Department of Radiology, University of Texas Health Science Center in Houston

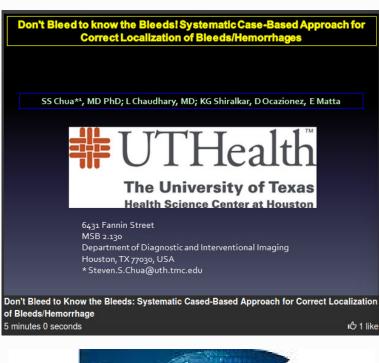
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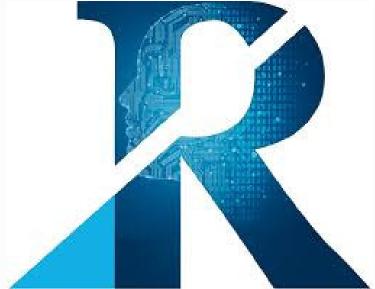
Full Field Synthetic Mammography: Outcomes as Assessed by Stereotactic Biopsy Results 3 minutes 10 seconds

1 minute 20 seconds

RSNA Highlights EDUCATIONAL EXHIBITS









RADIOGRAPHICS PEER REVIEWER

Venkateswar R. Surabhi, MD

RADIOGRAPHICS PANEL REVIEWERS

Manickam Kumaravel, MD, FRCR Venkateswar R. Surabhi, MD Mindy X. Wang, MD

ASER

ASER 2020: Pandemic Edition

Ron Bilow

ASER President and COVID-19 after-action report moderator Getting Ready for Disaster School – Old Dogs **CAN Learn New Tricks**

Nicholas Beckmann

Pediatric Spine: Not Young Adults

Susan John

Pediatric section moderator

Manickam Kumaravel

Jennifer McCarty

Toxic and Metabolic Neurological

Maria Patino

Neuro nontrauma moderator

Susanna Spence

O. Clark West

Mass casualty incident planning moderator Trauma Imaging: ASER's Maturing Role in the Trauma Community

Presentations by ER and radiology faculty

ACORE Board Review

The Academy of Online Radiology Education is hosting Khaled Elsayes, MD, Victoria Chernyak, MD, and Vincent Mellnick, MD on Thursday, January 28, 2021, 11am-1pm CST for an Intensive "Gastrointestinal Board Review."

Since space is limited, we encourage you to secure your spot early.

*Registration is limited only to R4 residents taking the American Board of Radiology Exam in February 2021.

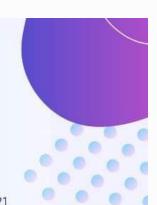


Intensive Gastrointestinal Board Review

Thursday, January 28th from 11AM - 1PM CST Saturday, January 30th from 8AM - 12PM CST

*Limited Slots:

Registration is limited only to R4 residents taking the American Board of Radiology exam in February 2021



RSNA Resident Newsletter

What <u>virtual meeting content</u> is relevant to trainees? Here are some great starting points that you can explore through April 30, 2021:

RSNA Resident and Fellow Symposium

Available on-demand topics from RSNA 2020 are available. Topics include:

- Job Market Update
- Review of the Changing Radiology Marketplace
- ABR Virtual Exams Overview
- Radiology Residency Program Management in the COVID Era Strategy and Reality

Educational Exhibit and Session Suggestions for Trainees

The RSNA News issue highlighted the Annual Meeting and included the following suggestions for trainees:

- Avoiding Common On-call Errors: A Guided Tutorial for Radiology Residents
- Simplifying NI-RADS: A Resident's Guide to the New ACR New Imaging Reporting and Data Systems (NI-RADS) with Case-Based Examples and Self-Assessment Quiz
- QI in QI: Reviewing Uses of Artificial Intelligence in Pre-Interpretation Processes from Clinical Decision Support to Resident Education
- How to Read an Abdominal CT: Guidance for Radiology Residents from the Visual and Cognitive Sciences
- Contrast Enhanced Ultrasound (CEUS) for Residents: How To Do It and How To Read It
- Radiomics for Beginners: A Practical Issue for Residents
- Interactive Learning Module for Resident Education of Abdominal MRI Fundamentals and Common Pathologies
- Preparing for an Imaging Surge: COVID-19 Chest Radiograph Education within an Academic Radiology Training Program
- Special Interest Session: Building a Diverse Radiology Workforce
- Special Interest Session: The Academy Imaging Shark Tank: Preparing Imaging Investigators to Dive into the 'Shark Tank'



Publications



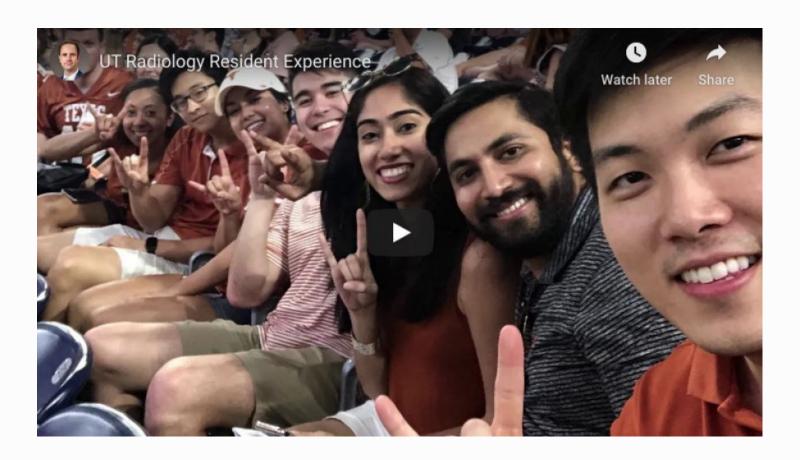
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- Vilanilam GK, Wadhwa V, Tomblinson CM, McCarty JL, Samant RS. <u>Trends in neuroradiology</u> <u>fellowship match in the united states: analysis of the 13-year national resident matching</u> <u>program data</u>. Curr Probl Diagn Radiol. 2020 Sep 24:S0363-0188(20)30181-X. PMID: 33041160
- Sheng S, Sharma R, Samant R, Yuan J, Nalleballe K, Kapoor N. <u>Isolated primary</u>
 <u>neurolymphomatosis with cranial multineuritis: a case presentation.</u> Neurol Sci. 2020 Oct 10.
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 </u>
- Gabr RE, Lincoln JA, Kamali A, Arevalo O, Zhang X, Sun X, Hasan KM, Narayana PA.
 Sensitive Detection of Infratentorial and Upper Cervical Cord Lesions in Multiple Sclerosis
 with Combined 3D FLAIR and T2-Weighted (FLAIR3) Imaging. AJNR Am J Neuroradiol. 2020
 Nov;41(11):2062-2067. PMID: 33033051
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- Pham KT, Balaguru D, Tammisetti VS, Guevara CJ, Rasmussen JC, Zvavanjanja RC, Hanfland R, Sevick-Muraca EM, Aldrich MB. <u>Multimodality lymphatic imaging of postoperative chylothorax in an infant with Noonan syndrome: a case report</u>. Eur J Med Res. 2020 Nov 4;25(1):55. PMID: 33148331
- Abdel Aal AK, Mahmoud K, Moustafa AS, et. al. <u>Comparative Study on the Outcomes of Elective-Start versus Urgent-Start Peritoneal Dialysis Catheter Placement.</u> Radiology Research and Practice 2020; 25: 1-9. PMID: 32373364
- Antoine LH, Koomullil RP, Wick TM, Nabors LB, **Abdel Aal AK**, Bolding MS. <u>Catheter placement selection for convection-enhanced delivery of therapeutic agents to brain tumors</u>. Accepted in F1000Research, 2020.
- **Abdel Aal AK**, Outcomes of transjugular intrahepatic portosystemic shunt using 12mm diameter polytetrafluoroethylene covered stents in cirrhotic patients with portal hypertension. <u>Accepted</u> in Diagn Interv Radiol, 2020.

Publications (Continued)

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- **Wang H**, Li X, Lai LA, Brentnall TA, Dawson DW, Kelly KA, Chen R, Pan S. <u>X-aptamers</u> targeting Thy-1 membrane glycoprotein in pancreatic ductal adenocarcinoma. Biochimie. 2020 Nov 23;181:25-33. PMID: 33242496.

UT Radiology Resident Experience



Alumni Corner



We are in the midst of a project to create an updated database of all our program alumni and their contact information. Please help update your biographical information on this form.

In the future, we would like to include noteworthy updates about our alumni in our newsletter. If there is anything you would like to share, please send it to Joan DelaCruz at Joan.B.DelaCruz@uth.tmc.edu.

Editors

Dr. Elliott Friedman Dr. Mindy Wang Dr. Jeff Guccione Sally Choi

Dr. Mamie Gao Joan Dela Cruz

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If you have content you would like to publish in the next newsletter, please email us at DII.NewsUpdate@uth.tmc.edu.