

RADIOLOGY REPORT



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RADIOLOGY RESEARCH DAY & GRADUATION

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On Tuesday, June 16th the department held its annual "Resident Research Symposium." Dr. Julie Allen presented, "The Right proSTATE of Mind: A Case-Based Review of Benign Prostatic and Periprostatic Lesions." Dr. Mae Igi presented, "Coronavirus Disease (COVID-19): The Value of Chest Radiography for Patients Over the Age of 50 at an Earlier Timepoint of Symptoms Compared with Younger Patients." Dr. John-Paul Grenier presented, "Chest X-Ray as an Adjunct Diagnostic Tool in the Setting of the COVID-19 Viral Pneumonia Pandemic" and Dr. Hector De Jesus presented, "Can we agree on treatment response? Comparison of Spectral CT and MRI in hepatic lesions treated with thermal ablation." Thanks to Dr. Aran Toshav and Dr. Bradley Spieler for organizing the Research Day.

On Friday, June 19th, the department held the 8th graduation ceremony since restarting the LSU Radiology Residency Program in 2009. This year's graduation was held via Zoom. The Department would like to extend a big thank you to Dana Brian for organizing the ceremony and putting together a wonderful "Tribute to the Graduates" video. Congratulations to the graduates of 2020!

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For more information,
please visit our LSU
Radiology department
website.



Dr. Stephanie Cajigas-Loyola—Diagnostic Radiology Resident
Dr. Hector De Jesus—Diagnostic Radiology Resident
Dr. Tiara Murphy—Diagnostic Radiology Resident
Dr. Ricky Miller—Interventional Radiology Resident
Dr. Mark Froom—Musculoskeletal Fellow
Dr. Ani Pahlawanian—Women's and Breast Imaging Fellow
Dr. Richard Hartsough— Women's and Breast Imaging Fellow
Pictured L-R **Dr. Ricky Miller, Dr. Ani Pahlawanian, and Dr. Stephanie Cajigas-Loyola** with their graduation baskets.

CHAIRMAN'S REPORT

Greetings Team Members, Alumni, and Friends,

We are publishing this Fall 2020 Radiology Newsletter while our country and the world still battles the global COVID-19 Pandemic. Our hearts and prayers go out to all who have been touched by this pandemic. We are heading into flu season, so please make sure you get your flu vaccine. Hopefully, we will have a COVID vaccine sooner, rather than later. LCMC Health hospitals including UMC and Children's Hospital, two of our training sites, are functioning well and treating non-COVID and COVID patients in parallel. Volumes are still a little down, but have rebounded quite a bit. We recently experienced Hurricane Zeta. UMC stayed operational on emergency power under Code Grey without lock down.

LSUHSC has narrowed the search for a Vice-Chancellor for Diversity and Inclusion to two finalist candidates. Within Radiology, Dr. Bradley Spieler and Brooke Morrell have facilitated our Departmental participation in campus wide discussions known as Race Around the Table. Race Around the Table was founded in New Orleans in 2019 and serves to help bring Americans together to have important, powerful conversations about race in this country and build a strong foundation for the future.

Our department strives to maintain a supportive, cooperative, determined culture as volumes once again grow and complexity increases. LSU Radiology encourages a culture of charity and a habit of giving back regularly. Giving to the LSU Health Foundation can be accomplished easily online or over the phone—be sure donations are designated for "Medicine—Radiology" (see guidance below). Every dollar makes a difference. LSU Radiology is dedicated to teaching, clinical care, and scholarship. Funds support resident graduation, recruitment activities, and resident travel. I encourage you to give today—right now. I strongly encourage you to consider LSU Radiology for Annual Giving, Planned & Estate Gifts, Memorials or Honorariums. I encourage you to consider Endowed Giving designated for the purpose of your choice such as a permanent source of flexible funding for department needs; Professorships or Chairs to help recruit the best faculty, or Lectureships to advance the educational and scholarly activities of the department. Please contact me and we can work with the appropriate personnel at the LSU Health Foundation to make sure you accomplish your charitable goals. Every dollar makes a difference—Please Give.

-Dr. Leonard Bok, Department Head—LSU Radiology

UPCOMING EVENTS

**Radiological Society of North
America Annual Meeting**
Nov 29-Dec 5, 2020
Virtual

**ACGME Annual Educational
Conference**
February 24-26, 2020
Virtual

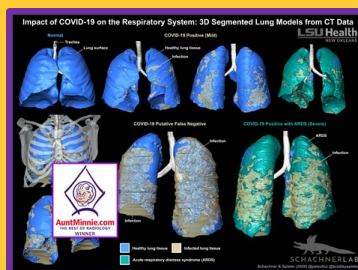
Match Day
March 19, 2021

**Society of Abdominal Radiologists
Annual Meeting**
March 21-26
Virtual

**American Roentgen Ray
Society Annual Meeting**
April 18-22, 2021
Virtual

**Association of University
Radiologists Annual Meeting**
May 3-6, 2021
Virtual

**American College of Radiology
Annual Meeting**
May 16-19 2021
Washington D.C.



Dr. Bradley Spieler and Dr. Emma Schachner won Aunt Minnie's 2020 Best Radiology Image for their COVID-19 lung model project. The winning image is shown above.

DEPARTMENT BULLETIN BOARD

Congratulations to **Dr. Robert Karl** for being selected as Teacher of the Year award and **Dr Stephanie Cajigas-Loyola** for being selected as Resident of the Year!

Dr. Bahri Ustunsoz accepted the role of Vice Chair of Interventional Radiology Clinical Affairs.

Dr. Alexandra Fairchild took on the role of Assistant Program Director of the Interventional Radiology Residency.

Dr. Mignonne Morrell was promoted from Assistant Professor to Associate Professor of Clinical Radiology effective July 1, 2020.

Thank you to our Visiting Professors for stopping by our department. **Dr. Neil Baum** for his topic, "Burnout" on August 6, 2020, **Dr. David Chason** for his topic, "CTA of the Head and Neck: Evaluation of Collateral Pathways" on September 25, 2020, and **Dr. Allison C. Augustus-Wallace, Dr. Lakisha Mamon, and Dr. Fern Tsien** and their topic, "Creating an Equitable and Inclusive Environment" on October 14, 2020.

Dr. Hector Ferral presented a poster titled, "Portal vein stents in patients with Hepatobiliary malignancies" and gave an invited talk titled, "The importance of proper patient consenting in Interventional Radiology" at the Cardiovascular and Interventional Radiological Society of Europe Interventional Radiology (CIRSE) annual meeting. The CIRSE annual meeting is the largest IR meeting in the world and includes IR physicians from all over the world. This year's meeting was held virtually.

Congratulations to **Drs. Danrad and Spieler** who were both Best Doctor 2020 Honorees at University Medical Center.

Dr. Gloria H. Sura, Dr. Nicole R. Jackson, **Dr. Shirley Yodzis**, and Dr. Sharon E. Fox co-authored a paper "Heterotopic Ossification of

the Mesentery: A Rare Post-Operative Complication," which was published in *American Journal of Surgical Pathology*.

Medical students Elizabeth Prejean and Jake Fontenot, along with **Dr. Bradley Spieler** and **Dr. Raman Danrad**, were co-authors on an article titled, "Social Media in Radiology: Overview and Usefulness of Online Professional #SoMe Profiles" that was published online in *Academic Radiology* on May 30, 2020. This was a collaborative, multi-institutional effort in conjunction with the AUR-RRA 2019-2020.

Dr. Bradley Spieler, Catherine Batte, Dane Mackey, Caitlin Henry, **Dr. Raman Danrad**, Dr. Carl Sabottke, Dr. Claude Pirtle, Dr. Jason Mussell & **Dr. Eric Wallace** were co-authors on an article titled, "Diagnosis in a snap: a pilot study using Snapchat in radiologic didactics" which was published on July 30, 2020 in *Emergency Radiology*.

Dr. Hector Ferral was selected to present at the 5th LION-Kurs (Luzerner Interventions Kurs) conference in Lucerne Switzerland on October 17, 2020. He gave 2 lectures titled, "Complications of the Management of Portal Hypertension" and "Hepatic Vein Pressure Measurement: Technique and Interpretation," as well as a hands-on workshop on a technique for hepatic vein pressure measurement.

Dr. David Smith, Dr. JP Grenier, Catherine Batte, and Dr. Bradley Spieler co-authored an article titled, "A Characteristic Chest Radiographic Pattern in the Setting of COVID-19 Pandemic" which was published online in *Radiology: Cardiothoracic Imaging* on September 3, 2020.

Dr. Emma Schachner and **Dr. Bradley Spieler** were co-authors on a research paper titled, "Three-dimensional (3D) lung segmentation for diagnosis of COVID-19 and the communication-of disease impact to the public" which was published online in *The BMJ* on August 18, 2020.

Dr. David Smith was a featured speaker at the National Hispanic Medical Association Gulf Coast Chapter virtual policy forum on October 15, 2020. The topic was "Update on the Latest Science on COVID-19: Results of Research Trials from Academic Centers in the Region & Response of Medical Training Programs."

Dr. Bradley Spieler was a co-author on an article titled, "Hepatocellular carcinoma Liver Imaging Reporting and Data Systems treatment response assessment: Lessons learned and future directions" which was published on October 27, 2020 in the *World Journal of Hepatology*. This publication resulted from the LI-RADS Treatment response work group.

Dr. Bradley Spieler had an abstract titled, "Estimation of Age in Unidentified Patients via Chest Radiography using Convolutional Neural Network Regression" accepted for presentation at the 2020 ASER Virtual Meeting.

Dr. Bradley Spieler was invited to be a Member-at Large for the Association of University Radiologists Radiology Research Alliance.

Molly Lieux, medical student and mentee of **Dr. Bradley Spieler**, had her research project titled, "Online Conferencing Software in Radiology: Recent Trends and Utility," presented at the 2020 Medical Student Research Virtual Poster Symposium.

Dr. Carl Sabottke, Marc Breaux, and **Dr. Bradley Spieler** had their publication titled, "Estimation of Age in Unidentified Patients via Chest Radiography Using Convolutional Neural Work Regression" selected for display on the LSUHSC Library blog as well as in the library for the months of September and October.

Photos below are from UMC's Doctor Day on Friday, August 28 2020. where **Dr. Bradley Spieler** received the 2020 Physician Community Champion Award. Pictured below are **Dr. Spieler, Dr. Mae Igi, and Dr. Andrew Ea**



PROGRAM DIRECTORS' REPORT

This summer the LSU Radiology Department welcomed 5 new trainees into the Diagnostic Radiology residency. In addition, our 4th year residents have all chosen to complete fellowships after their training. Dr. Emma Lindsey will attend New York University for her neuroradiology fellowship in New York City. Dr. Christopher Rouse will stay on to complete his neuroradiology fellowship at LSUHSC in New Orleans. He will be our first neuroradiology fellow in our brand-new fellowship. Dr. Noah Atwi will complete the MR-Predominant Body and MSK Imaging fellowship at Northwestern (Feinburg School of Medicine) in Chicago.

-Dr. Aran. Toshav, MD, Program Director—Diagnostic Radiology

The Interventional Radiology Residency Program was happy to welcome 3 new residents to our program, bringing our total to 7 residents. Dr. Alexandra Fairchild accepted the position of Assistant Program Director and is currently heading up the IR Social Media efforts with the IR residents. Dr. Ferral, has started the IR Research Committee and has received good participation from residents and LSU medical students. The committee meets quarterly to discuss ongoing IR Research Projects. The IR program is currently reviewing applications for the 2022-2023 Academic Year and will participate in Virtual Interviews along with the Diagnostic Radiology Residency Program. We will also participate in the 2021 Main Residency Match.

-Dr. Richard Marshall, MD, Program Director—Interventional Radiology

The Musculoskeletal Radiology Fellowship Program welcomes Nael Saad, MD as an MSK fellow for the 2020-2021 Academic Year. We have an unexpected opening for the 2021-2022 Academic Year. We have already started receiving applications for the 2022-2023 Academic Year, and will start interviewing candidates virtually in November. We will again participate in the 2021 Match.

-Michael Maristany, MD, MBA, Program Director—MSK

The Neuroradiology Fellowship Program is happy to announce that they filled one spot in the 2020 Match. Dr. Christopher Rouse will join our fellowship program starting on July 1, 2021. We are still recruiting to fill the remaining spot for the 2021-2022 Academic Year and will start reviewing applications in November for the 2022-2023 Academic Year. All interviews will be done virtually this year due to the effects of COVID-19. Our program will again participate in the 2021 Fellowship Match.

-Doug Casey, MD, Program Director—Neuroradiology

The Women's and Breast Imaging Fellowship is happy to welcome Dr. Christian Fauria to our fellowship program starting in October. We continue to recruit for the open position in the 2021-2022 Academic Year. We are currently reviewing applications for the 2022-2023 Academic Year and will participate in virtual interviews due to the effects of COVID-19. Our program will participate in the 2021 Fellowship Match.

-Brooke Morrell, MD, Program Director- Women's & Breast Imaging Fellowship

PLEASE GIVE YOUR SUPPORT

To contribute to the LSU Radiology department through the LSU Health Foundation you may:

— Visit the website: give.lsuhealthfoundation.org/ and select "Medicine-Radiology" from the drop-down box.

— Send your check made payable to the LSU Health Foundation to: 1542 Tulane Avenue, Room 353, New Orleans, LA 70112.
— Call (504) 568-3712 and designate your gift for the Department of Radiology.

Thank you for your support!



**Our LSU Radiology Department
is Our Collaborative Work of Art.**