

# RADIOLOGY REPORT



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## RADIOLOGY RESEARCH DAY & GRADUATION

On Tuesday, June 14th, the department held its 10th graduation ceremony since restarting the LSU Radiology Residency Program in 2009. This year's graduation was held at the Oak Room at Ralph's on the Park. The well-attended celebration was highlighted by an impassioned speech delivered by Dr. Bok focusing on the challenges and resilience of residents, faculty, and administration over the last year. Dr. Jane Ball, Dr. John-Paul Grenier, and Dr. Alejandra Ramirez-Colom all graduated from Diagnostic Radiology Residency. Congratulations to the graduates of 2022!

**Pictured at Right: Dr. Jane Ball, Dr. John-Paul Grenier, Dr. Alejandra Ramirez-Colom**



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



On Wednesday, July 6th, the department held its annual Resident Research Symposium. Dr. Chikamuche Anyanwu and Dr. Asmar Ghani presented, "Proof of Concept Using Spectral CT." Dr. Colin Rutner presented, "Intrapleural Fibrinolytic Therapy in the Setting of Benign Asbestos Related Pleural Effusion: A Case Report." Dr. Samantha Parrotte presented, "Pulmonary Embolism Managed with Pulmonary Thromboaspiration with or without Concurrent IVC Filter Placement: Results of a Pilot Study." Dr. Taylor Bragg presented, "Osseous Breast Metastasis to the Thumb: A Case Report." Dr. Francisco Brito presented, "The Chewman Show: Selected Mandibular Lesions." Dr. Rebecca Chason presented, "Utilization of Outpatient Parenteral Antibiotic Therapy in Persons Who Inject Drugs: A Meta-Analysis." Dr. Andrew Ea presented, "Treating Superficial Venous Insufficiency: A Primer for Residents." Dr. Mae Igi presented, "Reducing Child Distress and Improving Satisfaction Using 3D- Printed Scanners in Pediatric Cross Sectional Imaging: A Quality Improvement Report."

## CHAIR'S REPORT

Greetings Team Members, Alumni, and Friends:

Much has transpired since Fall 2021 when we had just experienced Hurricane Ida and Tropical Depression Nicholas. It is fall so I do want to remind you to get your Flu Shot if you haven't already done so. The big news that has everyone buzzing is the recent announcement of a partnership between LCMC Health and Tulane Medical Center, Lakeview Regional Medical Center, and Tulane Lakeside Hospital. Per the recent joint announcement, this should result in:

- An even stronger commitment to extraordinary care with Tulane and LSU working closely with LCMC.
- Enhanced investment in facilities in our community, including upgrading East Jefferson Hospital as a second LCMC Academic Medical Center with conversion of the downtown Tulane Hospital into a Nursing School & Research space.
- Expanded career growth and training.

- New research innovation and academic opportunities

Clearly there are regulatory issues to deal with and this will occur over perhaps a two year timeframe.

Also, Residency Interview Season is off and running. These are exciting times for all of us!

Our LSU Radiology Department strives to maintain a supportive, cooperative, determined culture. 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 Winter Jeanfreau or 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 Louisiana  
Annual Meeting**  
November 19, 2022  
Shreveport, LA

**Radiological Society of North  
America Annual Meeting**  
Nov 27-Dec 1, 2022  
Chicago, Illinois

**Southern Radiological Conference**  
January 27-29, 2023  
Point Clear, AL

**ACGME Annual Educational  
Conference**  
February 23-25, 2023  
Nashville, TN

**Society of Abdominal Radiologists Annual  
Meeting**  
February 26-March 3, 2023  
Austin, TX

**Match Day**  
March 17, 2023

**American Roentgen Ray  
Society Annual Meeting**  
April 16-20, 2023  
Honolulu, HI

**Association of University  
Radiologists Annual Meeting**  
April 25-28, 2023  
Austin, TX

**American College of Radiology  
Annual Meeting**  
May 6-10, 2023  
Washington D.C.



The resident Welcome Party at Mid-City Lanes Rock "N" Bowl on July 7, 2022.

## DEPARTMENT BULLETIN BOARD

Congratulations to **Dr. Alexandra Fairchild** for being selected as the 2021-22 LSU Radiology Teacher of the Year and **Dr. Jane Ball** for being nominated for UMCNO Resident of the Year!

**Dr. Bradley Spieler** was promoted to Professor of Clinical Radiology effective July 1, 2022. He also accepted the position of Assistant Dean for Admissions, effective June 1, 2022.

**Dr. David Smith** presented "COVID-19 Related Lung Disease—Histopathologic Correlates" at the American College of Chest Physicians annual meeting in Nashville, TN on October 19, 2022.

**Dr. Eric Patrick, Dr. Carol Becker, Dr. Jane Clayton, Dr. M. Wallace, and Dr. C. Hanemann** had an electronic presentation titled, "Color Me a Diagnosis: Recognizing Retained Products of Conception with Gray-Scale and Color Doppler Ultrasound" accepted for presentation at the American Society of Emergency Radiology Annual Meeting in Austin, TX, October 19-22, 2022.

**Dr. Francisco Brito** presented a scientific poster titled, "Differentiation of Post Treatment Changes from Residual/Recurrent Head and Neck Squamous Cell Carcinoma Using Dual Energy Computed Tomography," and **Dr. Paresh Rangani** presented a virtual case report titled, "A New Perspective to the Physical Exam: An Institutional Review of Selected Neurological Cases Evaluated with Three-dimensional Printed Diffusion Tensor Images" at the American Society of Functional Neuroradiology annual meeting, August 27-30, 2022 in Maui, Hawaii

**Dr. Hector Ferral** authored an article titled, "Diagnosis and Management of Acute and Chronic Portomesenteric Venous Thrombosis" that was published in the book *Digestive Disease Interventions Vol. 6*

**Dr. and Mrs. Bok** will once again be hosting the LSUHSC Radiology annual party. This year's event will be taking place in the Warehouse at the Pelicans Vs. Denver Nuggets game on January 24, 2023.



Pictured above: **Dr. Jane Clayton** and her daughter Casey Morin at The American College of Radiology Annual Meeting in Washington, D.C. Dr. Clayton was inducted as a Fellow of the ACR.

**Dr. Eric Wallace** was selected to participate in the 2022 Association of University Radiologists (AUR) Academic Faculty Development Program at the AUR Annual Meeting in March 2022.

**Dr. Bradley Spieler** was selected for the 2022-2024 Member at Large position for the Radiological Research Alliance (RRA) of the Association of University Radiologists (AUR).

**Dr. Mae Igi, Dr. J. Miller, Dr. K Sayers, Dr. David Smith, Dr. Aran Toshav, Catey Batte, Dr. Bradley Spieler, and Dr. Raman Danrad** co-authored an article titled, "Coronary Computed Tomography Angiography on a Detector Based Spectral CT Platform: An Evaluation of

Patients with CAD-RADS Score of 3 and Above" that was accepted for publication in *The Journal of Computed Tomography* in July, 2022.

**Dr. Miles Dixon, Dr. Francisco Brito and Dr. Bradley Spieler** had two presentations at the American Society of Emergency Radiology Annual Meeting in Houston, TX, October 19-22, 2022. They were titled, "The Effect of Urologic versus Non-Urologic Surgical Consultation on the Operative Management of Grade IV Renal Traumatic Injury in the Emergency Setting, Oral Presentation" (oral presentation) and "The Effect of Urologic Consultation on Operative Versus Non-Operative Management of Grade III Traumatic Renal Injury in the Emergent Setting."

**Dr. Bradley Spieler** co-authored an article titled, "Continuing to Thrive in Academic Radiology Despite Decreasing Reimbursement," which was published in the July 2022 edition of *Problems in Diagnostic Radiology*.

**Dr. Bradley Spieler** co-authored an article titled, "Radiomics in Abdominopelvic Solid-Organ Oncologic Imaging: Current Status," which was accepted for publication in the *American Journal of Roentgenology* October 12, 2022.



Pictured above L-R: Andrea & Dr. Schroeder, Dr. Maristany, Dr. Igi, Dr. Samadi, Dr. Brito, Dr. Rangani at the LSU Purple and Gold Alumni Gala on Saturday, October 29th, 2022.



Inaugural Interventional Radiology Boot Camp on Saturday, September 24th, 2022



Dr. Maristany



Dr. Casey



Dr. Morrell, Dr. Fairchild, Dr. Parrotte



Dr. Flores, Dr. Thekkekara, Dr. Ustunsoz



Interventional Faculty, fellows, and residents.

# INTERVENTIONAL NEWS

The Interventional Radiology program has been very busy so far this year. We were excited Dr. Samantha Parrotte, our Chief Resident of Research, had the opportunity to present at the CIRSE Conference in Barcelona, Spain along with Dr. Bahri Ustunsoz. Dr. Parrotte also received a scholarship from RSNA to attend the ARRS Conference next year, which will be held in Honolulu, Hawaii. Medical student, Michael McMahon, MS4, who worked on a research project with Dr. Hector Ferral and Chief Resident Andrew Ea, presented a Research Poster at the LSU Medical Student Research Symposium. Toliver Freeman, MS4 presented research done in combination with Drs. Ferral, Ustunsoz and myself at the Annual Academic IR Symposium in Alexandria, VA. I also had the pleasure of working on a research project with Medical Student Shivani Jain, MS4. Her abstract was accepted for the ARRS Conference next year. Our program would also like to acknowledge that we will have two IR residents, Drs. Dan Laney and Everardo Flores, graduating this Spring. We will again conduct residency interviews with the Diagnostic Program. We will participate in the upcoming NRMP Match for our next duo of IR residents.

**-Dr. Alexandra Fairchild, Program Director, Interventional Radiology Residency**

**Boot Camp**

On Saturday, September 24, 2022, the Radiology Department held its first Boot Camp for residents and fellows. This event was led by Dr. Alex Fairchild, Interventional Radiology Residency PD and Dr. Matt Givens, Interventional Radiology VA Site Director. Both were joined by Dr. Mignonne Morrell, Diagnostic Radiology Program Director, Dr. Doug Casey, Neuroradiology Fellowship Program Director, Dr. Michael Maristany, MSK Fellowship Program Director and Dr. Bahri Ustunsoz, Interventional Radiology Vice Chair of Operations in planning this event. We would also like to acknowledge Ben Dorton, MD, OBGYN, Ochsner Medical Center, for leading the Suturing Skill portion of the Boot Camp.

The day included not only suturing skills, but also practice with fluoro guided and ultrasound guided procedures. The afternoon included hands-on industry demonstrations of common procedures in IR. We would like to thank our industry partners for their attendance and sponsorship of this event. Industry partners in attendance included, Terumo, Boston Scientific, Inari, Neuwave, Medtronic and Stryker. Fuji also provided us with mobile ultrasound machines for the morning portion of the event. The response for this event has been positive and we are elated to announce that we will have another Boot Camp on Saturday, March 11, 2023.

Going forward this will be an educational event for all Radiology residents and fellows which will be held twice during every academic year. We are thankful to Dr. Bok for his continued support and dedication to education and to the faculty and staff that have help to organize this event and make it successful.

**SIDI Conference**

Dr. Hector Ferral, FSIR, Interventional Radiology Vice Chair of Research was the Scientific Coordinator for the SIDI Conference held in Guadalajara, Mexico, from October 26, 2022 to October 28, 2022. Dr. Ferral also served as a moderator and speaker for this event. While in attendance, he was presented two awards. One award was from the SIDI Board of Directors for his leadership and efforts of IR in Latin America. He received a second award from SIDI and his colleagues expressing their gratitude for his talent and dedication to IR in Ibero-America. We would like to congratulate him on a successful conference. Last month Dr. Ferral participated in the Vista Course: Embolization and TIPs procedures, sponsored by Cook Medical in Chicago, IL. He will also participate in the course next year in March along with our Chief Resident, Dr. Andrew Ea.

*Pictured below left to right:*

1)(translated) Dr. Hector Ferral

In recognition of his enormous leadership and effort in favor of Interventionism in Latin America  
 "Leaders will be those who drive others"  
 2022-2023 SIDI Board of Directors

2) Dr. Ferral (far right) at SIDI in Guadalajara, Mexico

3) Dr. Ferral's award from SIDI and his colleagues expressing their gratitude for his talent and dedication to IR in Ibero-America.





**Dr. Carol Becker and Dr. Michael Maristany** receive an Award for Excellence in Membership at the ACR 2022 Annual Meeting. Other participants included Dr. Dennis Kay, Dr. Jim Milburn, Dr. Reese Newsom and resident Dr. Ahmed Rashad.



Dr. Maristany presented "Trauma Trends and Cases" to the Radiologic Society of Louisiana for the 2022 Spring Meeting.



Dr. Maristany was recognized as the 2021/2022 NORDC/Rosenwald 12U Basketball Coach of the Year.



The LSU Radiology Department was voted Best Spirit at the UMC Frank and Plank Challenge 2022.

I'm happy to report the Diagnostic Program has reached a milestone, welcoming our newest 5 residents to round out the complement to a full 20 residents for the first time! It's a great time of year in radiology education...the first years have found solid footing...the second years continue to grow exponentially in their knowledge...the third years are planning for fellowships and the fourth years are putting their skillsets as clinicians and teachers to the test, now having successfully put the CORE behind them and matched into fellowships...Plus we have begun our 3rd virtual interview season with a record number of applicants this year!

**-Dr. Mignonne Morrell MD, Program Director—Diagnostic Radiology**

The MSK fellowship program welcomes Dr. Gregory Tobin from LSU-Shreveport, who matched with us and will start our program in July 2023. As in past years, we will continue to participate in the NRMP Match. We will start interviewing candidates after November 7, 2022, per the guidelines established by SSR.

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

The Neuroradiology Fellowship Program is happy to have Dr. Alisa Tanakit, as the second fellow in our program. We are grateful to have her on our team this year. Next year in July, we will have two Neuro fellows join our team, Dr. Mae Igi, who is our current DR chief and Dr. Mark Rocco from Tulane University. We are also excited to announce that our site visit in March has resulted in our program receiving "Continued Accreditation" status from the ACGME with no new citations. We can conclude that the site visit was a success and we are thankful to everyone who participated and helped to ensure this outcome. Our program will continue to participate in the NRMP match and accept all applications through ERAS in this upcoming Interview cycle.

**-Doug Casey, MD, Program Director—Neuroradiology**

I am proud that our program has continued to match with great fellows over the past few years. Our current fellow, Dr. Jane Ball, is a recent graduate from our 2022 DR Class. She has played a tremendous role on our team and we are glad that she choose to train with us. In continuing with the trend of matching excellent residents into the program, our very own Dr. Julie Allen will be our next fellow, starting in July 2023. As in past years, we will continue to participate in the NRMP Match. We will start interviewing candidates after November 7, 2022, per the guidelines established by SBI.

**-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/](http://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.**

