LETTER FROM THE PRESIDENT

Dear STR Members:

Thank you to all the STR Members for your support and contributions in these challenging times. We hope our members find this issue full of interesting information about the STR’s activities and initiatives. These have so far been guided by our STR strategic plan that provides a vision and foundation for future society growth and development. Beginning in March 2020, the executive committee held meetings to review our accomplishments and adapt our STR strategic plan for the next few years. The document covers many areas including education, research, membership engagement, and intersociety collaboration. Please refer to our updated strategic plan on our website.

As in our strategic plan, one of the STR’s principal goals is to engage and develop our future leaders of cardiothoracic imaging. Accordingly, in this issue we have our listing of our incoming and outgoing fellows in cardiothoracic imaging. Please take time to review where our new talent is currently training or to where they have recently embarked.
Please let any residents interested in cardiopulmonary imaging and current fellows know about the in-training membership, which has no annual fee. In-training members will receive email updates from our Society, a subscription to our journal Journal of Thoracic Imaging, and be part of our community of radiologists and trainees with like interests. Also, as part of our initiative, we have a newly formed Trainee Section within our STR Fellowship Committee through which residents serve as liaisons with other committees. This will create a core group of residents and fellows who can inform trainees about the scope of STR educational activities and in turn inform the STR about the interests and needs of our trainees. We hope that both the information flowing in both directions will increase wider trainee engagement with the STR.

To assist our members and community, we have expanded our website to provide information that may help in clinical practice, patient care, and education of trainees. In terms of COVID-19 resources, we have created a webpage and formed a COVID-19 task force, headed by Dr. Linda Haramati. The webpage is now part of a compendium of information, including 3 STR videos and a learning module translated into Spanish and Portuguese for our colleagues in Latin America. So far close to 2500 views of our translated material have occurred. Please let any of your international colleagues know that this material is available. Thank you to Drs. Santiago Rossi, Fernando Kay, Claudio Silva, Sonia Betancourt, Myrna Godoy, Gustavo Meirelles, and Daniel Vargas for contributions towards the translation effort. Please refer to Linda’s installment in the newsletter for highlights and further information.

Further expanding virtual education, the release of the STR 2020 Bootcamp for residents has garnered 8000 views. The full 2020 Annual Meeting is also available for registrants. In addition, a portion of our 2020 annual meeting pertaining to ILD and cardiovascular imaging is now available to our membership for CME credit. Thanks to the ad hoc online committee headed by Drs. David Naeger and Caroline Chiles for curating the material. The STR acknowledges Dr. Chuck Lau and his social media committee for his updates on the STR twitter account, and please consider following our feed for news and updates, cases of the Month and soon a crowd-sourced contest Twitter Case Competition.

We have been working hard to establish collaborations with other societies. We thank the Asian Society of Thoracic Radiology (ASTR) for their collaboration and welcome intersociety members. We have a collaboration with American Society of Emergency Radiologists (ASER) for our upcoming annual meeting and are working on
additional collaborations in the future. Finally, the STR is a partner with the ACR on the COVID-19 registry, where society members can participate by contributing data and conducting investigations to advance the understanding of COVID-19 imaging and clinical features. Please refer to Dr. Caroline Chiles’s entry in this newsletter.

Our annual meeting preparation is underway, with planning headed by Program Chair Dr. Sanjeev Bhalla. We look forward to an informative and exciting program. Thank you for submitting your call for topics and keep in mind our other key deadlines for conundrum, educational and scientific abstracts, and wellness vignettes. Please keep an eye out for email updates.

I also would like to end on a sad note, as the STR was informed of the passing of Drs. David Rockoff and Carl Fuhrman. Dr. Rockoff was the organizing force in our society’s founding and our first Past President. Elsewhere in this newsletter please refer to the tributes to the memories of Dr. Rockoff and Dr. Fuhrman by Drs. Larry Goodman and Dianne Strollo respectively in this newsletter. As the torch passes, we are able to look back and see from where we have come, honor the contributions of our membership past and present. We are thankful for what we have achieved and look to the future for new avenues to further develop our society. It truly has been my honor to work with you all, and most importantly I am grateful for your support. I hope you are all doing well, as COVID-19 has affected everyone in some manner. Please feel free to reach out to me any time with any questions, ideas, and thoughts.

Sincerely,

Jane P. Ko, M.D.
COVID-19 Task Force
Linda Haramati, MD

The STR Covid Task Force was formed in April 2020 by President Dr. Jane Ko, and the 16-member Task Force has met regularly since its inception. Throughout the COVID-19 pandemic the Task Force focus has been developing original material, facilitating collaborations and collating and providing key educational and Radiology practice resources. The Covid-19 resource page, featured on the STR website has been viewed nearly 3000 times through July 2020. In view of the pandemic’s surge in South America, Portuguese and Spanish translations have been provided for much of our online material.

Original featured material includes the educational video “COVID-19 Imaging Through Glass”. The practical, physics and technical aspects of shooting portable radiographs through glass for infection control during the pandemic are detailed by Dr. Emily Tsai, Sarah McKenney, PhD and Daniel Inouye RT and organized by Dr. Ann Leung from Stanford University. The video is available in Spanish, with translation provided by Dr. Santiago Rossi, and in Portuguese, with translation by Drs. Gustavo Merielles, Claudio Silva and the Brazilian Society of Thoracic Radiology. An image-rich educational module on chest CT for COVID-19 with test cases were developed by Drs. Daniel Depietro, Scott Simpson and the Penn TEACH track and provides key diagnostic features of COVID-19. Spanish and Portuguese translations are in preparation and will be provided by Dr. Myrna Godoy, Dr. Jose de Arimateia and by Dr. Claudio Silva working in conjunction with the module creators.

In addition to providing in depth education content, the STR in collaboration with RSNA and ACR has developed standardized language for reporting COVID-19 on chest CT. The CT reporting manuscript is accessible on the STR website along with an RSNA video by Drs. Scott Simpson and Fernando Kay clearly explaining the reporting language. Accompanying videos by Dr. Eduardo Barbosa, and Drs. Maya Galperin-Aizeberg and Ana Kolansky further review COVID-19 CT and chest radiograph findings respectively. The COVID-19 lecture from the STR 2020 Annual Meeting, translated into Spanish (by Dr. Silva) and Portuguese (by Dr. Kay), are also available for viewing. Selected articles of interest chosen by the Task Force are posted regularly as is guidance from ACR, Fleischner Society and World Health Organization. Many thanks to Dr. Travis Henry for his skillful curating of this valuable material.
We are hoping for a speedy end to the pandemic. Until that time, we will continue to serve the thoracic radiology community as a timely COVID-19 resource.


Respectfully,

Linda Haramati
Chair, STR COVID-19 Task Force
COVID-19 Imaging Research – CIRR and RICORD

Caroline Chiles, MD, Carol Wu, MD, and Sharyn Katz, MD

The STR is collaborating with the American College of Radiology® (ACR®) Center for Research and Innovation and the ACR Data Science Institute® on the COVID-19 Imaging Research Registry (CIRR). This observational data registry will collect imaging and clinical data on hospitalized patients and outpatients who have been tested for COVID-19. The CIRR will include both adult and pediatric patients from U.S. institutions, and will collect all imaging performed on these patients, not just cardiothoracic imaging. The data collected will include demographics, clinical data on signs and symptoms at presentation, the method of COVID-19 testing, laboratory test data, and outcomes. This will be structured as a HIPAA limited data set, in that it will include dates, zip codes and imaging device identifiers. As we learn more about COVID-19, we know that this disease involves multiple organ systems, and the CIRR will help us better understand, treat and prevent the spread of this novel pandemic viral disease.

The CIRR Steering Committee is chaired by Dr. Sharyn Katz, of the University of Pennsylvania, and a number of STR members also participate, including Drs. Michael Chung and Adam Bernheim from Mount Sinai, Caroline Chiles from Wake Forest, Ella Kazerooni from University of Michigan, Scott Simpson from University of Pennsylvania and Jane Ko from NYU (and current STR President). Dr. Carol Wu, from MD Anderson Cancer Center, serves on not only the CIRR Steering Committee but also the steering committee for the RSNA International COVID-19 Open Radiology Database (RICORD). Dr. Wu facilitates data harmonization between these two efforts.

RICORD is currently collecting chest radiographs and chest CT images only from hospitalized adult patients who have confirmed infection by the RT-PCR test or a positive IgM antibody test. Demographic data for RICORD is limited to age, sex, and testing method. Annotation efforts of the chest radiograph and CT are led by STR members Drs. Jeffrey Kanne from University of Wisconsin, Stephen Hobbs from University of Kentucky, Emily Tsai from Stanford University, and Scott Simpson from University of Pennsylvania. These annotated images will be made publically available for research and education purposes. In the future, RICORD will be further expanded to include different imaging modalities of various organ systems and additional clinical information.

Learn more about how you can participate in the COVID-19 Imaging Research Registry at here. Additional information for RICORD can be found here.
ITMIG-STR MOU – Opportunities for Collaborative Studies

Edith Marom, MD

The STR signed a research collaboration agreement with the International Thymic Malignancy Interest Group (ITMIG). Its purpose is to establish a mutually synergistic and complementary relationship between the STR members and ITMIG members, to conduct scientific studies to advance medical science in their areas.

ITMIG is an international not-for-profit organization dedicated to the promotion and advancement of clinical and basic science pertaining to thymic and other mediastinal malignancies and related conditions. The primary goals of ITMIG are to provide infrastructure for international collaboration, promote a scientifically-based approach, and facilitate dissemination of knowledge about those diseases in order to improve patients outcomes. ITMIG members are predominantly thoracic surgeons (49%), followed by medical oncologists (10%), pathologists (9%), diagnostic radiologists (5%) radiation oncologists (4%), and others (25%). The majority of ITMIG members are from North America (40%) while the rest are from Europe (35%) and Asia (25%).

While ITMIG is focused primarily on mediastinal neoplasms, its members are all active in thoracic diseases in general. ITMIG has conducted several international studies leveraging the multinational scope of its physicians who are spread across multiple subspecialties relevant to thoracic diseases. However, radiologists are only a minority of ITMIG members. In comparison, the STR is the premier cardiothoracic imaging society worldwide. Despite its many dedicated chest radiologists and prominent leaders in chest imaging, the STR has not yet conducted international multidisciplinary studies. We believe collaboration between members from the two societies will facilitate new ideas, engagement, and further scientific research in chest diseases. STR members who are interested in performing multidisciplinary studies can now reach out to ITMIG for engagement with ITMIG members who are interested in relevant fields. Please contact Pam Bruce pbruce@thymic.org.

Respectfully,

Edith Marom, MD
Dr. Carl Fuhrman died unexpectedly on June 27, 2020 while working a double weekend shift. He was the consummate medical educator, clinician, academic radiologist and indefatigable work horse. As a confirmed bachelor, Carl typically worked holidays so colleagues could be with their families. He completed his distinguished medical education and diagnostic radiology residency at the University of Pittsburgh. He rose quickly through the ranks at the University of Pittsburgh to reach tenured full professor and to serve most of his career as chief of thoracic radiology.

With Carl’s clinical work and research activities, he made substantial contributions to the areas of emphysema and lung cancer. He was frequently invited to lecture around the nation and worldwide and was fondly considered the “Anthony Bourdain of Thoracic Radiology.” He was named to the prestigious 2014 and 2018 “Best Doctors in America” list.

Carl was awarded many teaching accolades. He received the Radiology Teacher of the Year, along with the Ronald J. Hoy Excellence in Teaching Award, a total of 15 times. In 2016, the latter transitioned to the Carl R. Fuhrman Excellence in Teaching Award. He won the University of Pittsburgh Golden Apple Award 9 times, presented by the senior medical school class to recognize their best teachers. Moreover, the Office of the Provost bestowed Carl with the President’s Distinguished Teaching Award, deemed the highest teaching award at the University of Pittsburgh. He was the 2013 recipient of the A3CR2 Outstanding Teacher Award given by the Association of University Radiologists. Carl recently served as the Director of Undergraduate Medical Education and continued to direct the medical school Advanced Radiology Course.
Carl was one of the best radiologists I have been privileged to work with. He encouraged many young people to enter our field and mentored countless residents and faculty. He was a friend, colleague, and mentor and will be deeply missed.

Sincere Condolences,

\[Signature\]

Jules H. Sumkin, DO, FACP
Professor and Chairman Department of Radiology
UPMC Endowed Chair for Women’s Imaging

\[Signature\]

Diane C. Strollo, MD, FACP
Department of Cardiothoracic Surgery
University of Pittsburgh
Dr. David Rockoff: In Memoriam
Larry Goodman, MD, FACR

On a rainy night during RSNA in 1982, Dr. David Rockoff assembled 30+ chest radiologists in a basement conference room at the Palmer House Hotel. He had a vision of starting an inclusive society for those interested in thoracic radiology. The emphasis would be on research and education and to encourage the participation of younger radiologists. He estimated that 70-80 members would be needed to start a viable society. The Society of Thoracic Radiology was born with Rockoff as the executive director for 2 years (ie; brains and experience behind the scene) and Dr. Fred Stitik of Eastern Virginia University as the first president. The first meeting in March 1984 at the still unfinished Hyatt Grand Cyprus in Orlando attracted well over 100 radiologists and the society was off and running. It was Rockoff’s organizational and financial expertise that set STR on the path to success. Today the STR has grown to 851 members from 25 different countries and its annual meeting in 2020 welcomed more than 440 attendees.

Rockoff grew up in Utica N.Y. in 1931 and attended Albany Medical College. He then served 3 years in the Navy and was Assistant Director of Tuberculosis Control at Bethesda Naval Hospital. This was followed by a radiology residency at the University of Pennsylvania and positions at N.I.H., Yale, Washington University (St. Louis) and George Washington University where he served as chairman from 1970 -1977 and then as head of thoracic imaging until his retirement.

Upon his retirement in 1993, he and his wife, Jacqueline, moved to Rancho Santa Fe, California, where he continued in the medical arena as an expert witness specializing in asbestos-related litigation. In addition to philately, he loved tennis, his lush garden, classical music, ancient coins, great fiction and biographies, puns and plays on words, chess, chocolate milk, and his granddaughter’s dog, Grizz. He died on May 1, 2020.

In 2007, he was the first recipient of the Society’s Gold Medal Award for outstanding lifetime achievement. The Society of Thoracic Radiology is a lasting tribute to his 1982 vision.
Additional Dr. Rockoff facts:

--In 1960, he established Investigative Radiology, the first journal dedicated to imaging research. He was editor in chief for 10 years. The journal in now Academic Radiology and the voice of the Society of Chairmen of Academic Radiology Departments (SCARD).

--in 1994, he founded the Affirmative Action Registry to help academic institutions comply with federal diversity legislation. It exists today as Insights into Diversity under different ownership.

--At 2:25 pm on March 30, 1981, President Reagan was shot and rushed to George Washington Hospital. Rockoff was the radiologist who oversaw the imaging of the president. The story of the president’s care was described by Drs. Aaron and Rockoff in JAMA and summarized in the LA Times. Read the abstract here and view the full article here.
Introducing the Cardiothoracic Imaging Fellows 2020-2021

Leah Traube, MD
Previous Residency | Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, NY
Future Plans | Academic cardiothoracic radiologist

Geraldine Villasana Gomez, MD
Previous Residency | Jacobi Medical Center, Albert Einstein College of Medicine, Bronx, NY
Future Plans | A career in academic cardiothoracic radiology, with active involvement in patient care, teaching and clinical research.

Mnahi Bin Saeedan, MBBS, MPH
Previous Residency | Saudi Board of Diagnostic Radiology, King Faisal Specialist Hospital & Research Centre (KFSHRC), Riyadh, Saudi Arabia
Previous Fellowship | Cardiovascular Imaging Clinical Fellowship Cleveland Clinic Ohio
Future Plans | Cardiothoracic radiologist, KFSHRC, Riyadh, Saudi Arabia

Alain Rizk, MD
Previous Residency | Lebanese American University Beirut, Lebanon
Previous Fellowship | Abdominal Imaging Fellowship, Cleveland Clinic, Cleveland, Ohio
Future Plans | Joining the regional radiology group at the Cleveland Clinic, Ohio
Introducing the Cardiothoracic Imaging Fellows 2020-2021

Ranish Khawaja, MD
Previous Residency | Duke University
Previous Fellowship | Research Fellowship, Massachusetts General Hospital, Boston, MA
Future Plans | Cardiothoracic Imaging practice with special interests in CT radiation dose reduction and CT protocol optimization.

Brian Hayes, MD
Previous Residency | University Hospital of Wales, Cardiff - UK
Previous Fellowship | Neuroradiology Fellowship, Beth Israel Deaconess Medical Center, Boston MA
Future Plans | Musculoskeletal Imaging Fellowship, Beth Israel Deaconess Medical Center, Boston MA

Renata Almeida, MD
Previous Residency | Hospital Universitario Clementino Fraga Filho da Universidade Federal do Rio de Janeiro, Brazil
Previous Fellowship | Abdominal Imaging and Intervention, Brigham and Women’s Hospital, Boston, MA
Future Plans | Unknown

Ola Ghaith, MD
Previous Residency | American University of Beirut Medical Center, Beirut, Lebanon
Previous Fellowship | Breast Imaging, Brigham and Women’s Hospital, Boston, MA
Future Plans | Unknown

Faisal Jamal, MD
Previous Residency | Indraprastha Apollo Hospitals, New Delhi, India
Previous Fellowship | Non-invasive Cardiovascular Imaging, Brigham and Women’s Hospital, Boston, MA
Future Plans | Unknown

Duke University
Duke University Hospital
Radiology - Cardiothoracic Imaging

Harvard Medical School
Beth Israel Deaconess Medical Center
Cardiothoracic Imaging

Harvard Medical School
Brigham and Women’s Hospital
Thoracic Imaging
Introducing the Cardiothoracic Imaging Fellows 2020-2021

**Steven Van Hedent, MD**
*Previous Residency* | University Hospitals, Brussels, Belgium
*Previous Fellowship* | Cancer Imaging; Dana-Farber Cancer Institute; Boston MA

**Ramandeep Singh, MD**
*Previous Residency* | Government Medical College Patiala, Punjab, India
*Previous Fellowship* | Post-Doc Research Fellowship; Massachusetts General Hospital, Boston, MA
*Future Plans* | To be a Board-Certified Radiologist

**Jeanna Harvey Barnes, MD**
*Previous Residency* | Brown University, Rhode Island Hospital, Providence, RI, Department of Diagnostic Imaging
*Future Plans* | Cardiothoracic Imaging in an academic setting

**Karen Rodriguez, MD**
*Previous Residency* | Dartmouth Hitchcock Medical Center-Lebanon, NH, Diagnostic Radiology
*Future Plans* | Cardiothoracic Imaging at an academic institution

**Esther Park, MD**
*Previous Residency* | UCLA Los Angeles, CA, Department of Radiology
*Future Plans* | Cardiothoracic Imaging in an academic setting

Harvard Medical School
Brigham and Women’s Hospital
Thoracic Imaging

Harvard Medical School
Massachusetts General Hospital
Thoracic Imaging

Harvard Medical School
Massachusetts General Hospital
Thoracic Imaging

Harvard Medical School
Massachusetts General Hospital
Thoracic Imaging
Introducing the Cardiothoracic Imaging Fellows 2020-2021

Patrick Bourgouin, MD  
**Previous Residency** | University of Montreal, Montreal, Quebec, Canada, Radiology  
**Previous Fellowship** | Brigham and Women’s Hospital-Boston, MA, Thoracic Radiology  
**Future Plans** | Cardiothoracic Radiologist, University of Montreal Medical Center

Danielle Toussie, MD  
**Previous Residency** | Icahn School of Medicine at Mount Sinai Hospital, New York, NY  
**Previous Fellowship** | Icahn School of Medicine at Mount Sinai Hospital, New York, NY

Markus Wu, MD  
**Previous Residency** | University of Florida, Gainesville, FL, Department of Radiology Center, New York, NY  
**Future Plans** | Cardiothoracic Imaging in an academic setting

Muhammad Naeem  
**Previous Residency** | Mallinckrodt Institute of Radiology at Washington University, Saint Louis, MO  
**Future Plans** | Cardiothoracic attending physician at Emory University (academic radiology)

Joseph Mansour, MD  
**Previous Residency** | Saint Louis University Hospital, Saint Louis, MO  
**Future Plans** | Not yet decided
Introducing the Cardiothoracic Imaging Fellows 2020-2021

Ananya Panda, MBBS
Previous Residency | All India Institute of Medical Sciences, New Delhi, India
Previous Fellowship | Nuclear Radiology (2019-2020), Mayo Clinic, Rochester, MN
Neuroradiology (2018-2019), Mayo Clinic, Rochester, MN
Future Plans | Abdominal Imaging fellowship (2021-2022), Mayo Clinic, Rochester, MN

Tugce Agırlar Trabzonlu, MD
Previous Residency | Department of Radiology, Kocaeli University Faculty of Medicine, Kocaeli, Turkey
Previous Fellowship | Cardiovascular Imaging Fellowship, McGaw Medical Center at Northwestern University Chicago, IL.

Adriana Morales Cardenas
Future Plans | A fellowship in Abdominal Imaging

Paula Patino Garzon
Future Plans | A fellowship in Abdominal Imaging

Maria Carolina Perez
Future Plans | A fellowship in Abdominal Imaging

Cari Squires, MD
Previous Residency | Medical College of Wisconsin, Milwaukee, WI
Future Plans | Assistant Professor in the Cardiothoracic section at The Medical College of Wisconsin

Mohammad Madani, MD
Previous Residency | Diagnostic Radiology Residency, Aurora St. Luke’s Medical Center, Milwaukee, WI
Previous Fellowship | Cardiovascular Imaging Fellowship, Stanford University, Stanford, CA
Future Plans | Clinical practice with cardiothoracic imaging subspecialization

Mayo Clinic, Rochester, MN Divisions of Thoracic and Cardiovascular Imaging

McGaw Medical Center at Northwestern University Northwestern Memorial Hospital Radiology, Chest Section

McGill University

Medical College of Wisconsin Froedtert Cardiothoracic

Stanford University Medical Center Cardiothoracic
Introducing the Cardiothoracic Imaging Fellows 2020-2021

Felipe Urdaneta, MD
Previous Residency | University of Southern California, Los Angeles, CA
Future Plans | Cardiothoracic Radiology in a private or academic setting.

Jing (Jean) Bakker, MD
Previous Residency | Royal Australian and New Zealand College of Radiologists, Department of Radiology, Dunedin Public Hospital, Dunedin, New Zealand
Previous Fellowship | Diagnostic Neuroradiology Vancouver General Hospital UBC, Vancouver, BC, Canada.
Future Plans | Upon completion of my fellowship training, would like to obtain a staff position in an academic teaching institution, where would apply the specialised skill sets to serve patients, to support colleagues, to teach, conduct research and maintain a high standard clinical practise of radiology.

Roma Patel, BMedSci, BMBS, MmedSci, FRCR (UK)
Previous Residency | Nottingham University Hospitals NHS Trust, Nottingham, United Kingdom
Future Plans | To pursue and investigate the use of artificial intelligence in cardiothoracic imaging. To obtain the required credentials to practice as an independent specialist in Canada.

Deborah Olakunbi, MBBS UCL 2010, BSc Neuroscience UCL 2007
Previous Residency | Imperial College Healthcare Trust, London, UK
Previous Fellowship | Advanced Cardiac CT Fellowship, London, UK
Introducing the Cardiothoracic Imaging Fellows 2020-2021

Ashwin Balasubramaniam, MD
Previous Residency | Northwell, New York, NY

Maya Vella, MD
Previous Residency | University of California, San Francisco, San Francisco, CA
Future Plans | Continue working in academic radiology

Jae Ho Sohn, MD, MS
Previous Residency | University of California, San Francisco, San Francisco, CA
Previous Fellowship | NIH T32 Fellowship, University of California, San Francisco, San Francisco, CA

Lydia Chelala, MD
Previous Residency | University of Maryland, University of Maryland Medical Center, Baltimore, MD

Michael Mills, MD
Previous Residency | Ascension Providence, Michigan State University College of Human Medicine, Southfield, Michigan
Future Plans | Not yet determined
Introducing the Cardiothoracic Imaging Fellows 2020-2021

Mohammad Rahman, MD

**Previous Residency** | Atlantic Health System, Morristown, NJ
**Future Plans** | Private Practice, Missouri

Yazeed Bassam Fraij, DO

**Previous Residency** | Larkin Community Hospital, South Miami, Florida

Diana Lorena Ochoa Gomez, MD, Diagnostic Radiology Resident

**Previous Residency** | University Hospital Fundación Santa Fé de Bogotá. Bogotá DC. Columbia. El Bosque University
**Future Plans** | My future plans are to successfully carry out the fellowship, learn as much as I can and make the most of this opportunity, since I want to grow professionally. I would like to return later to Colombia with greater knowledge and become recognized in the area of cardiothoracic imaging.

Lulwa, Altakroni, MBBS, Saudi board in radiology, European board in radiology

**Previous Residency** | Saudi commission of health specialties, KFSHD, Dammam, Saudi Arabia
**Future Plans** | Going back to work either in Saudi Arabia OR kingdom of Bahrain
Introducing the Cardiothoracic Imaging Fellows 2020-2021

University of Ottawa
The Ottawa Hospital
Cardiothoracic Imaging

Yashmin Nisha, MD, DNB
Previous Residency | Rajiv Gandhi Cancer Institute and Research Centre, New Delhi, Delhi
Previous Fellowship | Breast Imaging Fellowship, TOH, University of Ottawa, Ottawa, Ontario
Future Plans | USMLE

Anitha Kini MBBS,DMRD,DNB(Radio Diagnosis)
Previous Residency | Sri Satya Sai Institute of Higher Medical Sciences, Bangalore, Karnataka, India

University of Ottawa
The Ottawa Hospital
Thoracic Imaging

Hussain, Alnemer, Saudi board of diagnostic radiology
Previous Residency | Saudi commission for health specialties - Qatif central Hospital, Dammam, Saudi Arabia
Future Plans | I will be working at Dammam medical tower as a thoracic consultant

Mary Croake, DO
Previous Residency | University of Rochester Radiology residency program, University of Rochester, Rochester, NY.
Future Plans | Dr. Croake will be joining the Cardiothoracic Radiology division as an Assistant Professor after completion of her fellowship training.

University of Rochester
Strong Memorial Hospital
Cardiothoracic Radiology

Eman Kalboush, Cardiothoracic Fellow
Previous Fellowship | 2019-2020 Body Imaging Fellowship - University of South Florida, MCOM
Future Plans | Continued fellowship at USF

University of South Florida
Tampa General Hospital
Cardiothoracic Radiology
Introducing the Cardiothoracic Imaging Fellows 2020-2021

**University of Texas MD Anderson**

**Ethan Lin, MD**

*Previous Residency* | Department of Radiology, Taipei Veterans General Hospital, Taipei City, Taiwan

*Previous Fellowship* | Department of Interventional Radiology, UT MD Anderson Cancer Center, Houston, Texas

*Future Plans* | Fellowship, Department of Thoracic Imaging, UT MD Anderson Cancer Center, Houston, Texas

**University of Washington**

**Kyle Spearman, MD**

*Previous Residency* | University of Washington, Diagnostic Radiology, Seattle, WA

**Arzu Canan, MD**

*Previous Residency* | Radiology Residency, Abant Izzet Baysal University, Bolu, Turkey

*Previous Fellowship* | Cardiothoracic Imaging, UT Southwestern Medical Center at Dallas, Dallas, TX

*Future Plans* | Plans to continue her career as a Cardiothoracic imager in an academic environment of her fellowship training.

**UT Southwestern Medical School**

**En-Haw Wu, MD**

*Previous Residency* | Chang Gung Memorial Hospital, Guishan, Taoyuan

*Previous Fellowship* | 1. Emergency/Trauma Radiology University of Washington, Seattle, WA; 2. Abdominal Imaging, University of Washington, Seattle, WA

**UT Southwestern Medical School**

**Jorge Taboada, MD**

*Previous Residency* | University of Texas Health Science Center at Houston, Houston, TX

*Previous Fellowship* | Interventional Radiology M.D. Anderson Cancer Center, Houston, TC

*Future Plans* | He plans to rejoin Baylor Scott & White after completing his fellowship.
Introducing the Cardiothoracic Imaging Fellows 2020-2021

Abdul-Rahman Abualruz, MD
Previous Residency | Hamad Medical Corporation, Doha Qatar
Previous Fellowship | Nuclear Medicine, Abdominal Imaging, Neuroradiology Fellowships, Wake Forest Baptist Medical Center, Winston-Salem, NC
Future Plans | Interest in academics and research

Raul Porto Perez, MD
Previous Residency | Radiology & Diagnostic Imaging, Universidad Del Norte Puerto Colombia, Atlantico, Colombia
Future Plans | To be determined
Follow-up on the Cardiothoracic Imaging Fellows 2019-2020

Jonathan Alis, MD
Hospital/Practice | Albert Einstein College of Medicine, Medical Center, Division of Cardiothoracic Imaging, Bronx, NY
Future Affiliation | Albert Einstein College of Medicine, Jacobi Medical Center, Bronx, NY
Position Type | Cardiothoracic radiologist
E-mail | iamjonathanalis@gmail.com

Dongming Xu, MD, PhD
Hospital/Practice | Albert Einstein College of Medicine, Medical Center, Division of Cardiothoracic Imaging, Bronx, NY
Future Affiliation | University of Pennsylvania
Position Type | Chest radiologist
E-mail | dxudxrxx@gmail.com

Mostafa Abozeed, MD
Hospital/Practice | Thoracic Imaging Clinical Fellowship, Cleveland clinic, Cleveland, Ohio
Future Affiliation | UAB (University of Alabama at Birmingham)
Position Type | Cardiothoracic radiologist
E-mail | dr_mostafayounes1984@yahoo.com

Motasem Alkhatib, MD
Hospital/Practice | Thoracic Imaging Clinical Fellowship, Cleveland clinic, Cleveland, Ohio
Future Affiliation | Private practice group in Saudi Arabia
Position Type | Cardiothoracic radiologist
E-mail | Drmotkh@hotmail.com

Holly Nichols, MD
Hospital/Practice | Duke University Hospital, Radiology Department, Division of Cardiothoracic Imaging, Durham, NC
Position Type | Cardiothoracic/Body Imaging, Breast
E-mail | holly.kokinda@gmail.com

Daniel Vargas-Zapata, MD
Hospital/Practice | Cardiothoracic Imaging Fellowship, Harvard Medical School, Beth Israel Deaconess Medical Center, Cardiothoracic Imaging -Radiology, Boston MA
Future Affiliation | UTHCSA -University of Texas Health Science Center at San Antonio
Position Type | Body Imaging Clinical Fellow
E-mail | vargaszapata@uthscsa.edu
Follow-up on the Cardiothoracic Imaging Fellows 2019-2020

Tetsuro Araki, MD, PhD
Hospital/Practice | Thoracic Imaging, Harvard Medical School, Brigham and Women’s Hospital, Department of Radiology, Division of Thoracic Imaging, Boston, MA
Future Affiliation | University of Pennsylvania
Position Type | Thoracic radiologist
Email | taraki@bwh.harvard.edu

Patrick Bourgouin, MD
Hospital/Practice | Thoracic Imaging, Harvard Medical School, Brigham and Women’s Hospital, Department of Radiology, Division of Thoracic Imaging, Boston, MA
Future Affiliation | Massachusetts General Hospital
Position Type | Thoracic Imaging Fellowship
Email | pbourgouin@bwh.harvard.edu

Jennifer Febbo, MD
Hospital/Practice | Completed fellowship in Cardiothoracic Radiology, Massachusetts General Hospital, Thoracic Radiology Department
Future Affiliation | University of New Mexico Hospital
Position Type | Cardiothoracic radiologist
Email | febbo.jennifer@gmail.com

Sherief Garrana, MD
Hospital/Practice | Completed fellowship in Cardiothoracic Radiology, Massachusetts General Hospital, Thoracic Radiology Department
Future Affiliation | University of Missouri, Kansas City St. Luke’s Hospital of Kansas City, MO
Position Type | Cardiothoracic Radiologist
Email | sherief.garrana@gmail.com

Alexi Otrakji, MD
Hospital/Practice | Completed fellowship in Cardiothoracic Radiology, Massachusetts General Hospital, Thoracic Radiology Department
Future Affiliation | Harvard University Massachusetts General Hospital
Position Type | Fellowship in Radiology/Pediatric Imaging (doing another fellowship 2020-2021)
Email | alexi_otrakji@hotmail.com
Follow-up on the Cardiothoracic Imaging Fellows 2019-2020

**Eric Zhang, MD**
Hospital / Practice | Completed fellowship in Cardiothoracic Radiology, Massachusetts General Hospital, Thoracic Radiology Department
Future Affiliation | Harvard Medical Massachusetts General Hospital
Position Type | doing another fellowship: Cardiovascular Imaging
Email | ericzhang.mcgill@gmail.com

**Allen P. Heeger, DO**
Hospital / Practice | Completed fellowship in Cardiothoracic Radiology, Massachusetts General Hospital, Thoracic Radiology Department
Future Affiliation | Mercy Hospital of St. Louis
Position Type | Attending physician -West County Radiological Group
Email | allen.heeger@gmail.com

**Andrew Pagano, MD**
Hospital / Practice | Icahn School of Medicine at Mount Sinai Hospital, Department of Radiology, New York, NY
Email | andrew.pagano@mountsinai.org

**Sharon Steinberger, MD**
Hospital / Practice | Icahn School of Medicine at Mount Sinai Hospital, Department of Radiology, New York, NY
Email | sharon.steinberger@mountsinai.org

**George Youssef, MD**
Hospital / Practice | Keck School of Medicine of USC, Cardiothoracic Imaging and Intervention Fellowship, Keck Hospital, Norris Hospital, and LAC-USC Hospital, Department of Radiology, Cardiothoracic Division, Los Angeles, CA
Future Affiliation | Keck School of Medicine of USC
Position Type | Cardiothoracic Radiologist
Email | george.youssef@med.usc.edu
Follow-up on the Cardiothoracic Imaging Fellows 2019-2020

Tara Tarmey, MBBCh, BAO
Hospital/Practice | Cardiothoracic Imaging fellowship (2019-2020), Divisions of Thoracic and Cardiovascular Imaging, Mayo Clinic, Rochester, MN
Future Affiliation | University Hospital Galway, Ireland
Position Type | General and cardiothoracic radiologist
Email | tarattarmey@gmail.com

Allison Ferreira, DO
Hospital/Practice | Cardiothoracic Imaging fellowship (2019-2020), Divisions of Thoracic and Cardiovascular Imaging, Mayo Clinic, Rochester, MN
Future Affiliation | Commonwealth Radiology Associates, Salem, MA
Position Type | Cardiothoracic radiologist
Email | Ferreira.allisono@gmail.com

Kamal Subedi, MD
Hospital/Practice | McGaw Medical Center at Northwestern University, Northwestern Memorial Hospital, Department of Radiology, Chest, Chicago, IL
Position Type | Cardiothoracic Radiologist
Email | kamal.subedi@northwestern.edu

Thomas McLaren, MD
Hospital/Practice | National Jewish Health/University of Colorado Health, Department of Radiology, Denver, CO
Future Affiliation | Private Practice, Boise, Idaho
Position Type | Cardiothoracic Radiology
Email | mclaren@goldmail.etsu.edu

Brian Pogatchnik, MD
Hospital/Practice | Stanford University Medical School, Dept of Radiology, Thoracic Imaging, Stanford, CA
Future Affiliation | Stanford University Medical School, Dept of Radiology, Thoracic and Cardiovascular Imaging, Stanford, CA
Position Type | Cardiovascular and thoracic radiologist
Email | Pogatchnikmd@gmail.com

Robert Lim, MB, BCh, BAO
Hospital/Practice | Stanford University Medical School, Dept of Radiology, Thoracic Imaging, Stanford, CA
Future Affiliation | University of Ottawa
Position Type | Cardiothoracic radiologist
Email | Robertshlim@gmail.com
# Follow-up on the Cardiothoracic Imaging Fellows 2019-2020

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<th>Position Type</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Kevin Seals, MD</td>
<td>UCLA David Geffen School of Medicine, UCLA Medical Center</td>
<td>Thoracic and Interventional Radiologist</td>
<td>Olive View-UCLA Medical Center</td>
<td><a href="mailto:kseals@mednet.ucla.edu">kseals@mednet.ucla.edu</a></td>
</tr>
<tr>
<td>Aki Tanimoto, MD</td>
<td>University of California, San Francisco, Radiology, Cardiac &amp; Pulmonary Imaging, San Francisco, CA</td>
<td>Diagnostic radiology fellow</td>
<td>Seattle's Children Hospital</td>
<td><a href="mailto:aki.tanimoto@gmail.com">aki.tanimoto@gmail.com</a></td>
</tr>
<tr>
<td>Jamie Schroeder</td>
<td>University of California, San Francisco, Radiology, Cardiac &amp; Pulmonary Imaging, San Francisco, CA</td>
<td>Cardiothoracic radiologist</td>
<td>Stanford University, VA Palo Alto Health Care System</td>
<td><a href="mailto:jamieschroeder@gmail.com">jamieschroeder@gmail.com</a></td>
</tr>
<tr>
<td>Michael Burch, MD</td>
<td>University of Cincinnati Medical Center, Cardiopulmonary Imaging Fellowship, Cincinnati, OH</td>
<td>Accepted an attending position in Cardiopulmonary Imaging at the University of Cincinnati Medical Center</td>
<td>University of Cincinnati Medical Center</td>
<td><a href="mailto:mbburcho6@gmail.com">mbburcho6@gmail.com</a></td>
</tr>
<tr>
<td>Pratik Patel, MD</td>
<td>University of Maryland</td>
<td>Cardiothoracic Radiologist</td>
<td>University of Florida</td>
<td><a href="mailto:pratik98@gmail.com">pratik98@gmail.com</a></td>
</tr>
<tr>
<td>Farouk Dako, MD</td>
<td>University of Maryland</td>
<td>Cardiothoracic radiologist</td>
<td>University of Pennsylvania</td>
<td><a href="mailto:fdako123@gmail.com">fdako123@gmail.com</a></td>
</tr>
<tr>
<td>Varun Mehta, MD</td>
<td>University of Maryland</td>
<td>Cardiothoracic radiologist</td>
<td>Staten Island University Hospital</td>
<td><a href="mailto:varunmehtamd@gmail.com">varunmehtamd@gmail.com</a></td>
</tr>
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</table>
Follow-up on the Cardiothoracic Imaging Fellows 2019-2020

University of North Carolina

Adam Glover, DO
Hospital/Practice | Medical School: Lake Erie College of Osteopathic Medicine, Residency: Aultman Hospital/Mercy Medical Center, Canton, Ohio
Future Affiliation | Neuroradiology fellowship at Baylor college of Medicine
Position Type | Cardiothoracic radiologist
Email | adam_glover@med.unc.edu

Gabin Yun, MD
Hospital/Practice | Medical School: Lake Erie College of Osteopathic Medicine, Residency: Aultman Hospital/Mercy Medical Center, Canton, Ohio
Future Affiliation | Assistant Professor, University of Pittsburgh Medical Center, Pittsburg, PA
Position Type | Cardiothoracic radiologist
Email | gabinyun@gmail.com

Alanna Van Hooser, MD
Hospital/Practice | Medical School: Lake Erie College of Osteopathic Medicine, Residency: Aultman Hospital/Mercy Medical Center, Canton, Ohio
Future Affiliation | Henry Ford Hospital, Michigan
Position Type | Cardiothoracic radiologist
Email | alannaba@gmail.com

University of Ottawa

Mohammad Haroon, MBBS, MD
Future Affiliation | Abdominal fellowship in TOH, University of Ottawa
Email | haroon.radiology@gmail.com

Paul, Sathiadoss, MBBS, MD
Future Affiliation | Body Fellowship @ University of Ottawa 2020-21
Email | paul.sathiadoss@gmail.com

University of Ottawa

Bader Alfadhel, MD
Future Affiliation | Cardiothoracic radiologist, (King Faisal Specialist Hospital & Research Center, Riyadh, Saudi Arabia).
Email | dr.baderalfadhel@gmail.com
<table>
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</tr>
</thead>
<tbody>
<tr>
<td>Hospital of the University of Pennsylvania</td>
<td>Sagar Shah, DO</td>
<td>Cardiothoracic Imaging, Hospital of the University of Pennsylvania, Philadelphia, PA</td>
<td><a href="mailto:Sag.M.Shah@gmail.com">Sag.M.Shah@gmail.com</a></td>
</tr>
<tr>
<td>UT Health San Antonio</td>
<td>Haneen Marji, Fellow</td>
<td>Cardiothoracic Imaging, UT Health San Antonio, Radiology, San Antonio, TX</td>
<td><a href="mailto:marji@uthscsa.edu">marji@uthscsa.edu</a></td>
</tr>
<tr>
<td>University of South Florida Tampa General Hospital</td>
<td>Camila Saade, Cardiothoracic Fellow</td>
<td>University of South Florida, Tampa General Hospital, Cardiothoracic Radiology, Tampa, FL</td>
<td><a href="mailto:csaade@usf.edu">csaade@usf.edu</a></td>
</tr>
<tr>
<td>University of Texas MD Anderson</td>
<td>Mayur Virarkar</td>
<td>Department of Thoracic Imaging, MD Anderson Cancer Center, Houston, TX</td>
<td><a href="mailto:mkvirarkar@mdanderson.org">mkvirarkar@mdanderson.org</a></td>
</tr>
<tr>
<td>University of Utah</td>
<td>Jessica Chan</td>
<td>University of Utah Department of Radiology and Imaging SciencesCardiothoracic ImagingSalt Lake City, UT, USA</td>
<td><a href="mailto:jessica.chan@hsc.utah.edu">jessica.chan@hsc.utah.edu</a></td>
</tr>
<tr>
<td>University of Washington</td>
<td>Gensuke Akaike, MD</td>
<td>Cardiothoracic Imaging, University of Washington, Seattle, WA</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Berthina Coleman, MD</td>
<td>Cardiothoracic Imaging, University of Washington, Seattle, WA</td>
<td></td>
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<tr>
<td><strong>University of Wisconsin Medical center</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Elizabeth Johnson, MD</strong></td>
<td>University of Wisconsin School of Medicine and Public Health Department of Radiology, Cardiothoracic Radiology, Madison, WI</td>
<td>Cardiothoracic radiologist</td>
<td><a href="mailto:emj55g@gmail.com">emj55g@gmail.com</a></td>
</tr>
<tr>
<td><strong>UT Southwestern Medical School</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sergio Alvarado</strong></td>
<td>UT Southwestern Medical School</td>
<td>Clinical Fellow at UT Southwestern Medical Center</td>
<td><a href="mailto:sergio.alvarado@utsouthwestern.edu">sergio.alvarado@utsouthwestern.edu</a></td>
</tr>
<tr>
<td><strong>Wake Forest School of Medicine Wake Forest Baptist Medical Center</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Syed Ali Wassi Jafery, MD</strong></td>
<td>Wake Forest Baptist Medical Center, Winston-Salem, NC</td>
<td>Fellow, Abdominal Imaging</td>
<td><a href="mailto:swassija@wakehealth.edu">swassija@wakehealth.edu</a></td>
</tr>
<tr>
<td><strong>Janardhana Ponnatapura, MD</strong></td>
<td>Mayo Clinic Jacksonville</td>
<td>Cardiothoracic Radiologist/Assistant Professor Department of Radiology</td>
<td><a href="mailto:jponnata@wakehealth.edu">jponnata@wakehealth.edu</a></td>
</tr>
</tbody>
</table>
Inspiration

STR Officers:

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Society of Thoracic Radiology
Veritas Meeting Solutions
1061 E. Main St. Suite 300
East Dundee, IL 60118

Tel
847.752.5355

E-mail
str@thoracicrad.org

Website
www.thoracicrad.org