

SUNDAY, MARCH 7, 2021

9:45 am – 10:00 am **Welcome**10:00 am – 11:45 am **SESSION 1: DIFFUSE LUNG DISEASE 1****Moderators:** *Kiran Batra, MD and Brett Elicker, MD*10:00 am Antisynthetase Syndrome Related Lung Disease: Evolution of Imaging Patterns and its Significance
*Sudhakar Pipavath, MD*10:15 am The Many Faces of Organizing Pneumonia *Ami N. Rubinowitz, MD*10:30 am Hypersensitivity Pneumonitis: Case Based *Santiago Rossi, MD*10:45 am Hypersensitivity Pneumonitis Pathology *Kirk Jones, MD*11:15 am Case-Based Diffuse Lung Disease: Utilizing the EMR for More Precise Diagnostic Accuracy *Anu Brixey, MD*11:30 am **LIVE Q&A**11:45 am – 12:00 pm **BREAK**12:00 pm – 1:00 pm **SESSION 2: SCIENTIFIC SESSION I****Moderators:** *Cylen Javidan, MD and Mark Hammer, MD*

- Implementation of a Chest CT Educational Module for COVID-19 using RedCap Software: Outcomes and Applicability for Future Thoracic Imaging Education *Daniel DePietro, MD*
- Concurrent Biopsy and Microwave Ablation of Suspicious FDG-Avid Pulmonary Nodules: A Retrospective Analysis *Zachary Hartley-Blossom, MD, MBA*
- Coronary Artery Calcification in COVID-19 Patients: An Imaging Biomarker for Adverse Clinical Outcomes *Mark Finkelstein, MD*
- Clearing the Congestion: Comparison of Chest Radiography and BNP in the Diagnosis of Heart Failure *Lynden Lee, BS*
- Deep Convolutional Neural Networks for Detection of Cardiomegaly through Calculation of Cardiothoracic Ratio from Chest Radiographs *Priyam Choudhury, MBBS*
- Human and Deep Learning Quantification of COVID-19 Severity on Chest X-Ray Prognosticates Hospitalization, Intubation, and Survival *Meagan Rubel, PhD, MPH*
- Performance of an Artificial Intelligence-Based Platform Against Clinical Radiology Reports for the Evaluation of Non-Contrast Chest CT *Basel Yacoub, MD*
- Development of a 3D U-net Deep-Learning Model for Automated Detection of Lung Nodules on Chest CT Images: Internal and External Validation Using LIDC and Japanese Datasets *Yujiro Otsuka, B.Eng.*

12:40 pm **LIVE Q&A**1:00 pm – 1:15 pm **BREAK**1:15 pm – 3:00 pm **CONCURRENT SESSION 3.1: DIFFUSE LUNG DISEASE 2****Moderators:** *Laura Heyneman, MD and Stephen Hobbs, MD*1:15 pm Micronodules in the Lungs *Nadeem Parkar, MD*1:30 pm Machine Learning Assisted Evaluation of Interstitial Lung Diseases *Chi Wan Koo, MD*1:45 pm Physiologic Basis for Distribution of Lung Disease: A Radiologic-Physiologic Correlation *Farouk Dako, MD, MPH*2:00 pm Beyond UIP: A Primer on the Lesser Known Interstitial Lung Diseases *Tomás Franquet, MD, PhD*2:15 pm Early Stage Lung Cancer in Patients with Interstitial Lung Disease *Florian Fintelmann, MD*2:30 pm Early Interstitial Lung Abnormality Detected on CT *David Lynch, MB, BCh*2:45 pm **LIVE Q&A**1:15 pm – 2:45 pm **CONCURRENT SESSION 3.2: CARDIAC IMAGING 1****Moderators:** *Kate Hanneman, MD and Joanna E. Kusmirek, MD*1:15 pm Simplifying Cardiac T1 and T2 Mapping for Routine Clinical Applications *Dhiraj Baruah, MBBS, MD, FSCMR*1:30 pm Cardiac PET/MRI: A One Stop Shop? *Adam Jacobi, MD*1:45 pm Practical Applications of 4D Flow in Cardiac Imaging *Prabhakar Rajiah, MBBS, MD, FRCR, FSCMR*2:00 pm Cardiac DWI: Ready for Primetime? *Jordi Broncano, MD*2:15 pm Acquisition Techniques and Applications of Strain Imaging in Cardiac Magnetic Resonance (CMR) *Jessica Chan, MD*2:30 pm **LIVE Q&A**3:00 pm – 3:15 pm **BREAK**

SUNDAY, MARCH 7, 2021 *continued***3:15 pm – 5:00 pm** **SESSION 4: CYSTIC LUNG DISEASE**3:15 pm Reviewing the Cystic Lung Disease Alphabet Soup! *Yasmeen K. Tandon, MD*3:30 pm Ultra-rare Cystic Lung Diseases *Cristopher Meyer, MD*3:45 pm **FELSON LECTURE:** Clinical Cystic Lung Disease *Adrian Shifren, MD*4:15 pm **GAMSU LECTURE:** Pathology of Cystic Lung Disease *Kirk Jones, MD*4:45 pm **LIVE Q&A****5:00 pm – 5:05 pm** **BREAK****5:05 pm – 6:30 pm** **SESSION 5: CLINICAL CONUNDRUMS****Moderator:** *Geoffrey Rubin, MD*

- A Metastatic Conundrum in Renal Cell Carcinoma *Christopher Calixte, MD*
- Unusual Manifestations of Large Vessel Vasculitis Leading to Misdiagnosis *Melissa Carroll, MD*
- Nodular Light Chain Deposition Disease *Joanna Escalon, MD*
- Worrisome Pulmonary Nodule. Or Is It? *Kathleen Capaccione, MD, PhD*
- Is it COVID-19? Differential Diagnosis of Ground Glass Opacities While Practicing Cardiothoracic Radiology in the Pandemic *Kathleen Capaccione, MD, PhD*
- A Curious Case of An Unexpected Middle Mediastinal Mass on Coronary CTA *Zachary Hartley-Blossom, MD, MBA*
- COVID-19, a Potential Confounding Factor in the Timely Diagnosis of Lung Cancer *Charles Jacobs, MD*
- Malignant Effusive-Constrictive Pericarditis: Chicken or the Egg? *Russell Reeves, MD*
- Refractory Nodular Pneumocystis Jiroveci Pneumonia Masquerading as Malignancy *Ananya Panda, MD*
- Trust Your Gut or Your Heart *Jody Shen, MD*
- Rare Thoracic Post-Surgical Complications: Pneumothorax Mimickers *Varsha Chiruvella, BS*
- 70-year-old Male with Incidentally Noted Cystic Lung Lesion *Lowell Ellerbrook, MD*

6:05 pm **LIVE AWARD PRESENTATION**

MONDAY, MARCH 8, 2021**9:45 am – 10:00 am Morning Announcements****10:00 am – 11:15 am CONCURRENT SESSION 6.1: CARDIAC IMAGING 2****Moderators:** *Diana Litmanovich, MD and Smita Patel, MD*10:00 am Non-Atherosclerotic Coronary Artery Disease *Carole Ridge, MD*10:15 am CT Fractional Flow Reserve: Why You Should Consider Doing It *Kristopher Cummings, MD*10:30 am Percutaneous Cardiac Assist Devices: Update on Technology and Relevant Imaging Findings *Robert Ambrosini, MD, PhD*10:45 am Assessing Ischemia with Cardiac MRI *Arlene Sirajuddin, MD***11:00 am LIVE Q&A****11:15 am – 11:30 am BREAK****10:00 am – 11:30 am CONCURRENT SESSION 6.2: LUNG CANCER SCREENING / INCIDENTAL NODULES****Moderators:** *Brent Little, MD and Carol Wu, MD*10:00 am USPSTF Lung Cancer Screening Updated Guidelines and Implications *Ella Kazerooni, MD*10:15 am Incidental Nodules *Debra Dyer, MD*10:30 am Post-COVID Patient Return to Lung Cancer Screening: A Multi-institutional Experience *Suzanne Byrne, MD*10:45 am Challenges in Determining Significance and Management of Incidental Findings on Lung Cancer Screening
*Emily B. Tsai, MD*11:00 am Lung-RADS Category 4: Tumor Board or Lung Nodule Clinic Approach? *Ritu Gill, MD, MPH***11:15 am LIVE Q&A****11:30 am – 11:45 am BREAK****11:30 am – 12:45 pm CONCURRENT SESSION 7.1: CARDIAC IMAGING 3****Moderators:** *Isabel Cortopassi, MD and Jadranka Stojanovska, MD*11:30 am Intrathoracic Complications of Minimally Invasive Cardiac Procedures *Stacey Weisman, MD*11:45 am Role of Cardiac MRI in Oncology Patients *Jitesh Ahuja, MD*12:00 pm ECMO: Tips and Tricks *Palmi Shah, MD*12:15 pm Cardiovascular Devices: Beyond the Pacer Lead *Jacob Sechrist, MD***12:30 pm LIVE Q&A****11:30 am – 12:45 pm CONCURRENT SESSION 7.2: RADIOGRAPHY****Moderators:** *Travis Henry, MD and Maria Daniela Martin, MD*11:45 am Retrosternal Clear Space *Daniel Green, MD*12:00 pm Test your Knowledge and Skills on the Lateral Chest X-ray *Mark Parker, MD*12:15 pm Chest Radiographs and Artificial Intelligence *Catherine Jones, MD***12:30 pm LIVE Q&A****12:45 pm – 1:45 pm Potential Industry Sponsored Event****1:45 pm – 2:00 pm BREAK****2:00 pm – 3:25 pm SESSION 8: REFLECTIONS OF THE WORK ENVIRONMENT****Moderators:** *Lea Azour, MD and Steven Montner, MD***2:00 pm KEYNOTE SPEAKER - Stereotypes and Judgments: Fundamentals** *Arghavan Salles, MD***WELLNESS VIGNETTES**• Wellness during COVID-19 Pandemic *Babina Gosangi, MD*• Challenges and Solutions to Promote Wellness within an Academic Radiology Department during the COVID-19 Pandemic *Stephanie Teixeira, MD*• Radiologic Misses During the COVID-19 Pandemic *Sundeep Nayak, MD*• Beyond Zoom Happy Hour: How the Women in Radiology Group was Born in the Time of COVID-19 *Anu Brixey, MD*• Aiming to Improve the Well-Being of Cardiothoracic Radiology Learners, Evaluators, and Letter of Recommendation Writers via a New Evaluation Form *Liisa Bergmann, MD, MBA***2:55 pm LIVE Q&A****3:25 pm – 3:30 pm BREAK****3:30 pm – 3:40 pm SESSION 9: LIFETIME ACHIEVEMENT AWARD** *Reginald F. Munden, MD, DMD, MBA***3:40 pm – 3:45 pm BREAK****3:45 pm – 5:30 pm SESSION 10: AORTA****Moderators:** *Michael Hope, MD and Constantine Raptis, MD*3:45 pm Imaging the Pre-operative Ascending Aorta *Joanna Escalon, MD*4:00 pm Acute Aortic Disease: Pearls and Pitfalls *Jane Ko, MD*4:15 pm **SCANLON LECTURE: Aortic Surgery** *Jennifer Lawton, MD*4:45 pm Post-Operative Imaging of the Aortic Arch *Tami Bang, MD*5:00 pm 2020 Reporting Standards for Type B Aortic Dissections from the Society for Vascular Surgery and Society of Thoracic Surgeons *Elliott Gozansky, MD, PhD***5:15 pm LIVE Q&A****5:30 pm – 5:40 pm BREAK****5:40 pm – 6:40 pm ANNUAL BUSINESS MEETING**

TUESDAY, MARCH 9, 2021

9:45 am – 10:00 am Morning Announcements

10:00 am – 11:45 am CONCURRENT SESSION 11.1: LUNG CANCER AND THORACIC NEOPLASM

Moderators: Denise Aberle, MD and Jared Christensen, MD

- 10:00 am Lung Cancer Staging Dilemmas *Mylene Truong, MD*
 10:15 am Differentiation of Small Prevascular Mediastinal Lesions *Edith Marom, MD*
 10:30 am Subsolid Pulmonary Nodules: Controversies in Management *Mark Hammer, MD*
 10:45 am Cyst-Associated Lung Cancer: Imaging and Pathologic Findings *Jo-Anne Shepard, MD*
 11:00 am Lymphatic Drainage of Thoracic and Extra-Thoracic Malignancies *Christopher Walker, MD*
 11:15 am Imaging Mesothelioma: Current and Future Directions *Chad Strange, MD*
 11:30 am LIVE Q&A

10:00 am – 11:45 am CONCURRENT SESSION 11.2: PULMONARY ARTERIES AND VEINS

Moderators: Carole Dennie, MD and Palmi Shah, MD

- 10:00 am Hot Topics in the Pulmonary Embolism Imaging *Shaunagh McDermott, MB BCh BAO*
 10:15 am Is it CTEPH? Imaging Features and Mimics *Seth Kligerman, MD*
 10:30 am MRI/MRA for PE *Diana Palacio, MD*
 10:45 am Pulmonary Arteriovenous Malformations and Mimics *Demitrios Raptis, MD*
 11:00 am Lungs as a Window to Causes of Pulmonary Hypertension *Kimberly Kallianos, MD*
 11:15 am The Many Faces of PAPVR *Cylen Javidan, MD*
 11:30 am LIVE Q&A

11:45 am – 12:00 pm BREAK

12:00 pm – 1:00 pm CONCURRENT SESSION 12.1: LIVE PANEL DISCUSSION 1 - QUALITY

Moderator: Andrew Bierhals, MD, MPH**Panelists:** Andrew Bierhals, MD, MPH, Debra Dyer, MD, Eduardo Barbosa, MD, J.W. Nance, MD, William Auffermann, MD, PhD, Amar Shah, MD

12:00 pm – 1:00 pm CONCURRENT SESSION 12.3: LIVE PANEL DISCUSSION 2 – YOUNG FACULTY

Moderator: Constantine Raptis, MD**Panelists:** Brett Elicker, MD, Constantine Raptis, MD, Joseph Schoepf, MD, Ann Leung, MD, Edith Marom, MD, Christopher Walker, MD

12:00 pm – 1:45 pm CONCURRENT SESSION 12.2: STR IN SPANISH

Moderators: Fernando Gutierrez, MD, Maria Daniela Martin, MD, Carlos Previgliano, MD

- 12:00 pm Beyond UIP: A Primer on the Lesser Known Interstitial Lung Diseases *Tomás Franquet, MD, PhD*
 12:15 pm Cardiac DWI: Ready for Primetime? *Jordi Broncano, MD*
 12:30 pm Hypersensitivity Pneumonitis: Case Based *Santiago Rossi, MD*
 12:45 pm MRI/MRA for PE *Diana Palacio, MD*
 1:00 pm Cardiothoracic Imaging Findings in Primary Immunodeficiencies *Daniel Vargas, MD*
 1:15 pm LIVE Q&A

1:00 pm – 2:00 pm Potential Industry Sponsored Event

2:00 pm – 3:00 pm SESSION 13: SCIENTIFIC SESSION II

Moderators: Steven Montner, MD and Girish Shroff, MD

- Computed Tomography of Insufflated Lung Specimens Following Video-Assisted Thoracic Surgery: Detection of Subsolid Pulmonary Lesions and Margin Assessment *Bruno Hochegger, PhD*
- Functional Analysis of The Left Atrium Provides High Diagnostic Accuracy to Detect Fabry's Disease and Correlates with Disease Severity *Tilman Emrich, MD*
- Preferential Lung Uptake of the F-18 anti-avβ6 Integrin PET Radiotracer in Idiopathic Pulmonary Fibrosis *H. Henry Guo, MD, PhD*
- Less Can Be More: Routine Chest CT to Diagnose Pulmonary Embolism *Jason Chan, BS*
- Generalizability of the National Lung Screening Trial to External Populations with Different Racial Distributions *Kosuke Inoue, MD*
- Evaluating the Predictive Value of Documented Pre-Test Probability in Patients with CTA PE Studies *David Alvarez, MD*
- Value of Initial Chest Radiograph in COVID-19 Patients as a Triage Tool for Predicting Intubation Needs *Upasana Bharadwaj, MD*

2:35 pm LIVE Q&A

3:00 pm – 3:15 pm BREAK

TUESDAY, MARCH 9, 2021 *continued***3:15 pm – 4:45 pm CONCURRENT SESSION 14.1: LUNG CANCER AND THORACIC NEOPLASM 2****Moderators:** *Efren Flores, MD and Ella Kazerooni, MD*

- 3:15 pm Atypical Presentation of Pulmonary Metastases *Maya Galperin-Aizenberg, MD*
- 3:30 pm Uncommon and Rare Lung Malignancies with Radiologic-Pathologic Correlation *John Lichtenberger, MD*
- 3:45 pm Targeted Therapy in Lung Cancer *Johnny Vlahos, MBBS, MRCP, FRCR*
- 4:00 pm Imaging Spectrum of Adverse Events of Immune Checkpoint Inhibitors *Girish Shroff, MD*
- 4:15 pm Current and Future Applications of Liquid Biopsy in Lung Cancer - Implications and Opportunities for Integration into Radiology Workflow *Milena Petranovic, MD*

4:30 pm LIVE Q&A**3:15 pm – 4:45 pm CONCURRENT SESSION 14.2: CARDIAC 4****Moderators:** *Cristina Fuss, MD and Karen Ordovas, MD*

- 3:15 pm Cardiac MR Findings in Patients with Muscular Dystrophy *Mina Hanna, MD*
- 3:30 pm Imaging of the Left Atrium *Kavitha Yaddanapudi, MD*
- 3:45 pm Insights into Cardiomegaly: Cardiac Chamber Abnormalities and Associated Clinical Implications *Peter Filev, MD*
- 4:00 pm Tetralogy of Fallot *Katherine Kaproth-Joslin, MD, PhD*
- 4:15 pm Multimodality Imaging of Infiltrative Cardiomyopathies *Joanna Kusmirek, MD*

4:30 pm LIVE Q&A**4:45 pm – 5:00 pm BREAK****5:00 pm – 6:30 pm CONCURRENT SESSION 15: STR/ASER JOINT SESSION: THORACIC TRAUMA****Moderators:** *Fernando Gutierrez, MD and Steven Primack, MD*

- 5:00 pm Aortic Trauma *Scott Steenburg, MD, FASER (ASER Guest Speaker)*
- 5:15 pm Easily Missed Thoracic Spine Injuries *Mark Bernstein, MD (ASER Guest Speaker)*
- 5:30 pm Thoracic Trauma *Saurabh Agarwal, MD*
- 5:45 pm Ground Glass Opacity in the ER Can We Do Better Than "Infectious or Inflammatory?" *Terrance Healey, MD*
- 6:00 pm Incidental Findings in Thoracic CTs Performed in Trauma Patients: Clinical Relevance, Predictive Modeling and Current Challenges *Eduardo Barbosa, MD*

6:15 pm LIVE Q&A

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WEDNESDAY, MARCH 10, 2021

9:45 am – 10:00 am Morning Announcements

10:00 am – 11:30 am CONCURRENT SESSION 16.1: COVID-19

Moderators: Andrew Bierhals, MD, MPH and Jeffrey Kanne, MD

10:00 am Pandemic Preparedness Eric Roberge, MD (ASER Guest Speaker)

10:15 am Acute and Chronic Pulmonary Complications of Severe COVID-19 Infection: Beyond Pneumonia and ARDS
Georgeann McGuinness, MD

10:30 am Diving Medical Assessment and COVID-19 Peter Lindholm, MD

10:45 am Leading During Times of Crisis: Lessons from Running a Department During the Pandemic David Naeger, MD

11:00 am Expressing Uncertainty in an Uncertain World: Lessons from Reporting and Data Systems, Fleischner Society Guidelines, and the COVID-19 Pandemic W. Nance, MD

11:15 am LIVE Q&A

11:30 am – 11:45 am BREAK

11:45 am – 1:00 pm CONCURRENT SESSION 17.1: OTHER INFECTIONS

Moderators: Thienkhai Vu, MD and Charles White, MD

11:45 am Pulmonary Infections Around the World Sharon Steinberger, MD

12:00 pm Imaging of Pulmonary Tuberculosis Shaimaa Fadl, MBChB

12:15 pm Imaging of Pulmonary Aspergillus in the Era of COVID - Patterns of Pulmonary Aspergillus on Chest Radiography and CT Imaging Gregory Puthoff, DO

12:30 pm Update on Pulmonary Non-Tuberculous Mycobacterial (NTM) Disease in the Immunocompetent Patient
Lucy Modahl, MD

12:45 pm LIVE Q&A

10:00 am – 11:00 am CONCURRENT SESSION 16.2: CONCURRENT: MRI

Moderator: Jeanne Ackman, MD, FACR and Rachna Madan, MD

10:00 am Breadth of Chest MRI: Current Approaches to Mediastinal and Parenchymal Imaging Lea Azour, MD

10:15 am MR Evaluation of Visceral Mediastinal Lesions Jeanne Ackman, MD, FACR

10:30 am Hyperpolarized Gas MRI Alan Ropp, MD

10:45 am LIVE Q&A

11:00 am – 11:15 am BREAK

11:15 am – 1:00 pm CONCURRENT SESSION 17.2: POST TREATMENT IMAGING AND NEWER TECHNIQUES

Moderators: Jonathan Goldin, MD and Loren Ketai, MD

11:15 am Dual Energy Lateral Chest Radiograph - Opportunistic Detection of Coronary Calcium Gilbert Boswell, MD, FACR

11:30 am Dual Energy Chest CT Friedrich Knollmann, MD, PhD

11:45 am Cardiothoracic Applications of 3D Printing and Anatomic Modeling Todd Hazelton, MD, MS

12:00 pm Artificial Intelligence and Quantitative Imaging Andrea Oh, MD

12:15 pm Post-Surgical Changes of the Pleura, Diaphragm and Chest Wall Alan Legasto, MD

12:30 pm Drug Induced Pulmonary Injury: Clinical Scenario Based Approach Loren Ketai, MD

12:45 pm LIVE Q&A

1:00 pm – 1:15 pm BREAK

1:15 pm – 2:15 pm CONCURRENT SESSION 18.1: LIVE PANEL DISCUSSION 3 – RUNNING A SECTION

Moderator: Sanjeev Bhalla, MD**Panelists:** Dhiraj Baruah, MBBS, MD, FSCMR, Carole Dennie, MD, Linda Haramati, MD, Ella Kazerooni, MD, Jo-Anne Shepard, MD, Charles White, MD

1:15 pm – 2:15 pm CONCURRENT SESSION 18.2: LIVE PANEL DISCUSSION 4 - TEACHING

Moderator: Brett Elicker, MD**Panelists:** Kristopher Cummings, MD, Nikhil Goyal, MD, Loren Ketai, MD, Theresa McLoud, MD, Sudhakar Pipavath, MD, Ami Rubinowitz, MD

2:15 pm – 2:20 pm SHORT BREAK

WEDNESDAY, MARCH 10, 2021 *continued***2:20 pm – 3:20 pm SESSION 19: SCIENTIFIC SESSION III****Moderators:** *Saurabh Agarwal, MD and H. Henry Guo, MD, PhD*

- Deep Convolutional Neural Network Assisted Detection of COVID - 19 on Chest CT *Priyam Choudhury, MBBS*
- Chest Radiography for Assessing COVID-19 Pneumonia During the First Wave of the Pandemic: Diagnostic Performance and Time-to-Diagnosis as Compared to Polymerase Chain Reaction Tests *Efaza Siddiqui, MD, MBBS*
- Validation of a Deep Neural Network-based Fully Automatic Coronary Calcium Scoring Algorithm on Chest CT *Tyler Leonard, BS*
- Computed Tomography Findings in Chronic Pulmonary Aspergillosis: A Systematic Review *Rubens Andrade, PhD*
- Comparison of Right Heart Dysfunction Identified by Echocardiography and Computed Tomography in Patients with Acute Pulmonary Embolism *Vincent Dinculescu, MD*
- Radiomics Predicts Interstitial Lung Disease Progression in High-Risk Patients *Clare Poynton, MD, PhD*
- Mortality Associated with Pulmonary Embolism Depending on Patient Age and Health Condition *Eitan Sosner, MD*

2:55 pm LIVE Q&A**3:20 pm – 3:30 pm SHORT BREAK****3:30 pm – 5:00 pm CONCURRENT SESSION 20.1: SYSTEMIC CONDITIONS****Moderators:** *Jeffrey Galvin, MD and H. Page McAdams, MD*

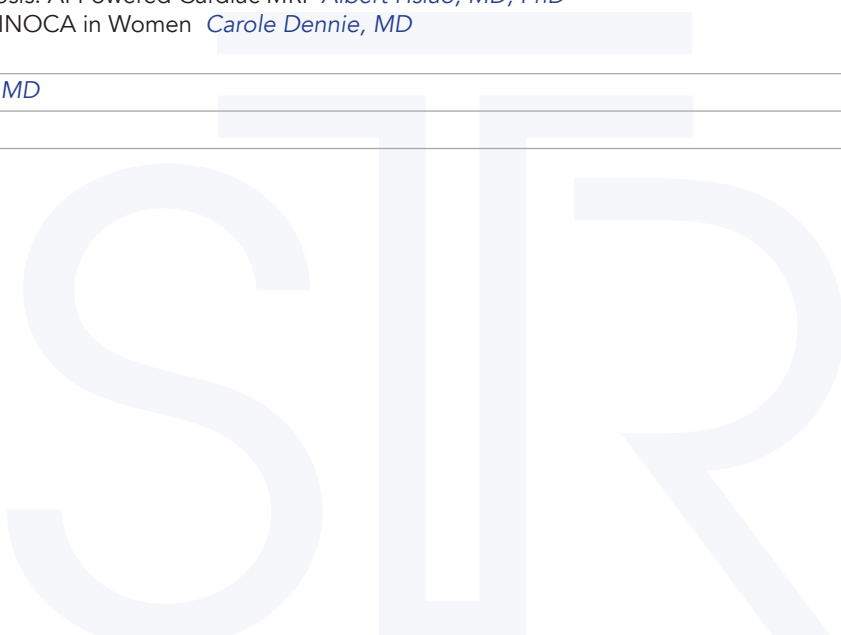
- 3:30 pm Cardiothoracic Manifestations of Eosinophilic Conditions *Amar Shah, MD*
- 3:45 pm Cardiothoracic Imaging Findings in Primary Immunodeficiencies *Daniel Vargas, MD*
- 4:00 pm Adult Small and Large Airways Disease *Theresa McCloud, MD*
- 4:15 pm Primary and Secondary Lesions of the Tracheobronchial Tree and Interventional Therapies *Franklin Dana, MD*
- 4:30 pm Late Onset Non-Infectious Pulmonary Complications of Hematopoietic Stem Cell Transplants *Elizabeth Weihe, MD*

4:45 pm LIVE Q&A**3:30 pm – 4:45 pm CONCURRENT SESSION 20.2: TRAINING ENVIRONMENT****Moderators:** *David Naeger, MD and Dennis Toy, MD*

- 3:30 pm Opening the Digital Teaching Toolbox: Thoracic Imaging and Successful Remote Learning *Jeffrey Alpert, MD*
- 3:45 pm Radiology Reading Room Ergonomics *William Auffermann, MD, PhD*
- 4:00 pm Optimizing the Resident Education Experience for Learning Difficult Topics in Cardiothoracic Imaging *Nikhil Goyal, MD*
- 4:15 pm Referring Provider Surveys: The Foundation of a Learning Radiology Practice *Brian Haas, MD*

4:30 pm LIVE Q&A**4:45 pm – 5:00 pm BREAK****5:00 pm – 5:15 pm SESSION 21: AWARDS****5:15 pm – 6:45 pm SESSION 22: STR/NASCI JOINT SESSION****Moderators:** *Sanjeev Bhalla, MD and Joseph Schoepf, MD*

- 5:15 pm Adult Presentation of Congenital Heart Disease *Prachi Agarwal, MD*
- 5:30 pm Cardiac MRI in Amyloid: Can We Really Differentiate Subtypes Based on Late Gadolinium Enhancement Patterns? *Elsie Nguyen, MD, FRCPC*
- 5:45 pm Pericarditis - A New Understanding Beyond Pericardial Effusion *Diana Litmanovich, MD*
- 6:00 pm Augmented Cardiovascular Diagnosis: AI Powered Cardiac MRI *Albert Hsiao, MD, PhD*
- 6:15 pm The Value of CMR in Suspected MINOCA in Women *Carole Dennie, MD*

6:30 pm LIVE Q&A**6:45 pm – 7:00 pm Closing Remarks** *Sanjeev Bhalla, MD***7:00 pm ADJOURN**

PRESENTER

Denise Aberle, MD
 Jeanne Ackman, MD, FACR
 Saurabh Agarwal, MD
 Prachi Agarwal, MD
 Jitesh Ahuja, MD
 Jeffrey Alpert, MD
 Robert Ambrosini, MD, PhD
 William Auffermann, MD, PhD
 Lea Azour, MD
 Tami Bang, MD
 Eduardo Barbosa, MD
 Dhiraj Baruah, MBBS, MD, FSCMR
 Kiran Batra, MD
 Mark Bernstein, MD
 Sanjeev Bhalla, MD
 Andrew Bierhals, MD, MPH
 Gilbert Boswell, MD, FACR
 Anu Brixey, MD
 Jordi Broncano, MD
 Suzanne Byrne, MD
 Hamad Chalian, MD
 Jessica Chan, MD
 Caroline Chiles, MD
 Jared Christensen, MD
 Jonathan Chung, MD
 Isabel Cortopassi, MD
 Kristopher Cummings, MD
 Farouk Dako, MD, MPH
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 Brett Elicker, MD
 Joanna Escalon, MD
 Shaimaa Fadl, MBChB
 Peter Filev, MD
 Florian Fintelmann, MD
 Efren Flores, MD
 Tomás Franquet, MD, PhD

INSTITUTION

David Geffen School of Medicine at UCLA
 Massachusetts General Hospital and Harvard Medical School
 Brown University Dept of Diagnostic Imaging
 Michigan Medicine / University of Michigan Medical School
 University of Texas MD Anderson Cancer Center
 NYU Langone Health
 University of Rochester Medical Center
 University of Utah School of Medicine
 NYU Langone Medical Center
 University of Colorado School of Medicine
 University of Pennsylvania
 Medical University of South Carolina
 UT Southwestern Medical Center
 NYU Langone Health
 Mallinckrodt Institute of Radiology/ Washington University School of Medicine
 Mallinckrodt Institute of Radiology/ Washington University School
 Naval Medical Center San Diego
 Oregon Health and Science University
 HT Médica
 Brigham and Women's Hospital
 University of Utah
 University of Utah
 Wake Forest University Health Sciences
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 National Jewish Health
 University of California - San Francisco
 NewYork Presbyterian-Weill Cornell Medical College
 Virginia Commonwealth University Medical Center
 Emory University
 Massachusetts General Hospital
 Massachusetts General Hospital
 Hospital de Sant Pau

Cristina Fuss, MD	Oregon Health & Science University
Maya Galperin-Aizenberg, MD	University of Pennsylvania
Jeffrey Galvin, MD	University of Maryland
Ritu Gill, MD, MPH	Beth Israel Deaconess Medical Center
Jonathan Goldin, MD	UCLA
Nikhil Goyal, MD	Northwell Health System
Elliott Gozansky, MD, PhD	New York University
Daniel Green, MD	Weill Cornell Medicine
James Gruden, MD	Weill Cornell Medicine
H. Henry Guo, MD, PhD	Stanford University Medical Center
Fernando Gutierrez, MD	Mallinckrodt Institute of Radiology/ Washington University School of Medicine
Brian Haas, MD	University of California, San Francisco
Mark Hammer, MD	Brigham and Women's Hospital
Mina Hanna, MD	University of Texas Health Science Center, Houston
Kate Hanneman, MD	University of Toronto
Linda Haramati, MD	Albert Einstein College of Medicine, Montefiore Medical Center
Todd Hazelton, MD, MS	University of South Florida Morsani College of Medicine
Terrance Healey, MD	Brown Medical School
Travis Henry, MD	University of California, San Francisco
Laura Heyneman, MD	Duke University Medical Center
Stephen Hobbs, MD	University of Kentucky
Michael Hope, MD	San Francisco VA/UCSF
Albert Hsiao, MD, PhD	University of California, San Diego
Andetta Hunsaker, MD	Brigham and Women's Hospital
Adam Jacobi, MD	Icahn School of Medicine at Mount Sinai
Cylen Javidan, MD	Mallinckrodt Institute of Radiology/ Washington University School of Medicine
Kirk Jones, MD	University of California, San Francisco
Catherine Jones, MD	I-MED radiology
Kimberly Kallianos, MD	University of California, San Francisco
Jeffrey Kanne, MD	University of Wisconsin School of Medicine and Public Health
Katherine Kaproth-Joslin, MD, PhD	University of Rochester
Ella Kazerooni, MD	Michigan Medicine / University of Michigan Medical School
Loren Ketai, MD	University of New Mexico
Seth Kligerman, MD	University of California San Diego
Friedrich Knollmann, MD, PhD	University of Pennsylvania
Jane Ko, MD	NYU Langone Health
Chi Wan Koo, MD	Mayo Clinic
Joanna E. Kusmirek, MD	University of Wisconsin
Jennifer Lawton, MD	Johns Hopkins University

Alan Legasto, MD	Weill Cornell Medicine
Ann Leung, MD	Stanford University Medical Center
John Lichtenberger, MD	The George Washington University Hospital
Peter Lindholm, MD	University of California, San Diego
Diana Litmanovich, MD	Beth Israel Deaconess Medical Center
Brent Little, MD	Massachusetts General Hospital
David Lynch, MB, BCH	National Jewish Health
Rachna Madan, MD	Brigham & Women's Hospital
Edith Marom, MD	The Chaim Sheba Medical Center, The Tel Aviv University
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