In addition to the presentations described in RSNA news releases, the following presentations have been identified as particularly newsworthy.

**FEATURED PAPERS**

**ARTIFICIAL INTELLIGENCE**
Fri., Dec 4, 2:00 – 3:00 PM CT, #SSBR07-06, Featured Paper, *Deep Learning to Reduce Unnecessary Biopsy in Breast Cancer Screening*, Chang Liu, Pittsburgh, Pennsylvania

**NEURORADIOLOGY**
Sun., Nov. 29, #SSNR03-02, Featured Paper, *Fully Automated Identification and Characterization of Large Vessel Occlusions on CT Angiography with 3D Convolutional Neural Networks*, Ian Pan, M.A., Providence, Rhode Island

**VASCULAR/INTERVENTIONAL**
Sat., Dec. 5, 3:30 – 4:30 PM CT, #SSVI06-05, Featured Paper, *Yttrium-90 Radioembolization as a Possible New Treatment for Brain Cancer: Results at Two Years for Proof of Concept and Safety Analysis in a Canine Model*, Sasicha Manupipatpong, B.S., Baltimore, Maryland

**ON-DEMAND PAPERS AND POSTERS**

**BREAST**
#BR-1A-54, Poster, *Comparing Performance of 20,972,817 Screening Mammograms in 9,799,099 Women of Different Racial Groups in the National Mammography Database (NMD)*, Cindy S. Lee, M.D., Garden City, New York

**EMERGENCY RADIOLOGY**
#SSER03-02, On Demand Paper, *CT Radiomics Can Predict Disease Severity and Outcome in COVID-19 Pneumonia*, Fatemeh Homayounieh, M.D., Boston, Massachusetts

**MUSCULOSKELETAL**

**NEURORADIOLOGY**
#NR-1A-54, Poster, *Neurological Manifestations and Neuroimaging Features of COVID-19 Patients: A Multicenter Italian Experience*, Abdellkader Mahammedi, M.D., Cincinnati, Ohio

**PEDIATRIC**
#PD-1A-23, Poster, *The Impact of Scripted Hypnotic Language on Anxiety Levels and Procedural Experience in the Pediatric Catheterization Suite: A Prospective Randomized Controlled Trial*, Jacqueline Viegas, R.N., Toronto, Ontario, Canada

**PHYSICS**
#SSPH01-07, On Demand Paper, Solar Powered Mid Field MRI, Hans-Martin Klein, M.D., Burbach, Germany

**VASCULAR/INTERVENTIONAL**
#VI-1A-56, Poster, Results of Phase III Multicenter Trial of Pulsed Radiofrequency in Patients With Lumbar Disc Herniation and Sciatica, Alessandro Napoli, M.D., Rome, Italy

**OTHER HIGHLIGHTS**

**EMERGENCY RADIOLOGY**
#SSER03-01, On Demand Paper, Predicting Comorbidities Associated with COVID-19 Admissions from Frontal Radiographs Utilizing a Multipart Neural Network Classifier, Ayis T. Pyrros, M.D., Hinsdale, Illinois

#ER-1A-18, Poster, The Role of Imaging in the Evaluation of Medical Tourism Complications, Cory Robinson Weiss, M.D., Boston, Massachusetts

**GASTROINTESTINAL**
#SSGI02-13, On Demand Paper, Fat Quantification by MR Imaging and MR Spectroscopy: Evaluation of Acute Hepatic Fatty Changes with Excessive Eating and Drinking (The Tailgate Study), Ayman H. Gaballah, M.D., FRCR, Columbia, Missouri

**GENITOURINARY**
#GU-1A-47, Poster, High Visceral Fat Percentage Is Associated With Aggressive Disease in Uterine Cervical Cancer, Agnes J. Eide, Bergen, Norway

**HEALTH SERVICES, POLICY AND RESEARCH**
#HS-1A-38, Poster, Paying Premium: Graduates from Top Ranked Medical Predicted to Benefit from USMLE Pass/Fail Change, But at What Cost? Junjian Huang, M.D., Boston, Massachusetts

**MUSCULOSKELETAL**
#MK-1A-14, Poster, Patterns of Knee Cartilage Thickness in Healthy Middle-aged Adults: Squatting Weightlifters versus Runners versus Non-exercisers, Haley Reis, Loma Linda, California

#SSMK12-01, On Demand Paper, Marrow Adipose Tissue Composition Following High-Caloric Feeding and Starvation, Miriam A. Bredella, M.D., Boston, Massachusetts

#MK-1A-17, Poster, Frequency of Hand Use and Hand Osteoarthritis: Data From the Osteoarthritis Initiative, Arya Haj-Mirzaian, M.D., M.P.H., Baltimore, Maryland

#MK-1A-72, Poster, Ultrasound-Guided Percutaneous Tenotomy of the Long Head of Biceps Tendon in Patients With Symptomatic Complete Rotator Cuff Tear: In-Vivo Non-Controlled Prospective Study, Domenico Albano, Milano, Italy

#MK-1A-12, Poster, Hamstring Strains in Professional Athletes: Efficacy of Ultrasound-Guided Hematoma Aspiration and PRP Muscle Injection, Johannes B. Roedl, M.D., Ph.D., Philadelphia, Pennsylvania

**NEURORADIOLOGY**
#NR-1A-79, Poster, Novel Deep Learning Classification Method of RNLY Model for Screening Brain Structural Differences of Preschool Children with Autism Spectrum Disorder, Shijun Li, Charlestown, Massachusetts
#NR-1A-50, Poster, *Neuroinvasive Diseases by Arboviruses: A New Challenge for Public Health*, Daniele Menegassi, São José do Rio Pardo, Brazil

#NR-1A-63, Poster, *Neuropathologic and Cognitive Correlates of Automatically Segmented Enlarged Perivascular Spaces in a Community-Based Cohort of Older Adults*, Carles Jaierre Petit, Chicago, Illinois


**PHYSICS**

#RO-1A-09, Poster, *Identification of Effective Depression and Anxiety Screening Tools in Cancer Patients Receiving Radiation Therapy*, Elena Heide, B.S., Orange, California