

Friday - October 26

11:30 am – 1:15 pm

**Medical
Imaging 2**

Dr. Lepore work

Perioperative cerebral hemodynamic and metabolic changes in neonates with d-transposition of the great arteries

Rasheda Arman Chowdhury, Beatrice Desnous, Mina Ghabraie, Rui Min Zuo, Guylaine Aubé, Renia Amoussou, Thierry P. Beausoleil, Thomas Derennes, Imen Benhmida, Zamzam Mahdi, Bohdana Marandyuk, Ala Birca and Mathieu Dehaes.
Universitaire Sainte-Justine, University of Montréal, Québec, Canada.

LungAIR: An Automated Technique to Predict Hospitalization due to LRTI using Fused Information

Awais Mansoor, Gustavo Nino, Geovanny Perez, and Marius George Linguraru.
Sheikh Zayed Institute, Childrens National Health System, Washington DC, USA.

3D Deep Convolutional Neural Network for predicting neurosensory retinal thickness map from spectral domain optical coherence tomography volumes

Oscar J. Perdomo, Hernan A. Rios, Francisco J. Rodríguez, and Fabio A. González.
Universidad Nacional de Colombia, Bogotá, Colombia.

MR Fat Segmentation and Quantification for Abdominal Volumetric and Composition Analysis

Darryl H. Hwang, Passant Mohamed, Vinay A. Duddalwar, Suzanne L. Palmer.
Univ. of Southern California, Los Angeles, CA USA.