14:00 – 15:00   **Poster Session** & ☕ Coffee Break & Industrial Booth Exhibition
—Joint group-wise motion estimation and segmentation of cardiac cine MR images using recurrent U-Net
— Neck Fat Estimation from DXA using Convolutional Neural Networks
— Computational Image Analysis Techniques, Programming Languages and Software Platforms Used in Cancer Research: A Scoping Review
— How effective is adversarial training of CNNs in medical image analysis?
— Leveraging Uncertainty in Deep Learning for Pancreatic Adenocarcinoma Grading
— Thigh and Calf Muscles Segmentation Using Ensemble of Patch-Based Deep Convolutional Neural Network on Whole-Body Water-Fat MRI
— A U-Net Based Progressive GAN for Microscopic Image Augmentation
— A Novel Bi-level Lung Cancer Classification System on CT Scans
— Weakly-Supervised Captioning of Ultrasound Images
— An Uncertainty-Aware Transformer for MRI Cardiac Semantic Segmentation via Mean Teachers
— Jointly Boosting Saliency Prediction and Disease Classification on Chest X-ray Images with Multi-task UNet
— SF-SegFormer: Stepped-Fusion Segmentation Transformer for Brain Tissue Image via Inter-Group Correlation and Enhanced Multi-Layer Perceptron
— Procrustes Analysis of Muscle Fascicle Shapes Based on DTI Fibre Tracking

15:00 – 16:00   **Oral Session 3: Image Interpretation**
(Chair: Yingying Fang, Imperial College London)
15:00 - 15:20 Class Distance Weighted Cross-Entropy Loss for Ulcerative Colitis Severity Estimation. Polat, Gorkem; Ergenc, Ilkay; Kani, Haluk Tarik; Alahdab, Yesim Ozen; Atug, Ozlen; Temizel, Alptekin
15:20 - 15:40 CellCentroidFormer: Combining Self-attention and Convolution for Cell Detection. Wagner, Royden; Rohr, Karl
15:40 - 16:00 Self-Supervision and Multi-Task Learning: Challenges in Fine-Grained COVID-19 Multi-Class Classification from Chest X-rays. Ridzuan, Muhammad; Bawazir, Ameera A; Gollini Navarrete, Ivo; Almakky, Ibrahim; Yaqub, Mohammad

16:00 – 18:00   **WiMIUA Workshop**
Keynote Prof. Fiona Gilbert (University of Cambridge)
Keynote Dr. Yueming Jin (University College London)
Poster Session
Hors d'oeuvre Closing Event WiMIUA Workshop
See Full Programme in WiMIUA 2022