—Implicit U-Net for volumetric medical image segmentation

—A deep-learning lesion segmentation model that addresses class imbalance and expected low probability tissue abnormalities in pre and postoperative liver MRI

—Preoperative CT and intraoperative CBCT image registration and evaluation in robotic cochlear implant surgery

—Utility of Equivariant Message Passing in Cortical Mesh Segmentation

—Removing specular reflection in multispectral dermatological images using blind source separation

—Efficient Pipeline for Rapid Detection Of Catheters And Tubes In Chest Radiographs

—Oral Dental Diagnosis using Deep Learning Techniques: A Review

—A Multi-Scale Self-supervision method for improving cell nuclei segmentation in pathological tissues

15:30 – 16:30 **Oral Session 9: Image-Guided Intervention (Chair: Carlos Reyes Aldasoro, City University of London)**

**15:30 - 15:50** A user interface for automatic polyp detection based on deep learning with extended vision. Krenzer, Adrian

**15:50 - 16:10** Using deep learning on X-ray orthogonal coronary angiograms for Quantitative. Coronary Analysis. Busto, Laura; González-Nóvoa, José A.; Juan-Salvadores, Pablo; Jiménez, Víctor; Íñiguez, Andrés; Veiga, Cesar

**16:10 - 16:30** FCN-Transformer Feature Fusion for Polyp Segmentation. Sanderson, Edward; Matuszewski, Bogdan J

16:30 – 17:00 **Closing Ceremony and Awards**