



Health Education England

SCHOOL OF RADIOLOGY ANNUAL CONFERENCE

Friday 13th May 2022

This event provides 7 CPD credits in accordance with the CPD Scheme of the Royal College of Radiologists.

Developing people for health and healthcare

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09.00	Welcome and Introduction Rachel Hyland
Session 1	Chairperson: Hannah Lambie TPD West
09:05 – 9:20	The use of MRI radiomics to predict prostate hypoxia. Jim Zhong
09:20- 9:35	Renal transplant ultrasound Mark Brenner
09:35 – 9:50	How should research involving AI be reported? Lessons from a systematic review of studies using AI segmentation in cardiac MRI. Ahmed Maiter
9.50 – 10:05	Evaluation of incidental splenomegaly on GP requested USS Amjad Hussain
Invited Speaker	
10:05 - 10:40	What does the Emergency General Surgeon need from the radiology report? <i>Mr A Peckham-Cooper</i>
Morning Coffee Break	
10:40 to 11:00	Morning Coffee Break
Session 2	Chairperson: Emma Helbren TPD East
11:00 – 11:15	Hepatocellular Carcinoma Treated by Stereotactic Ablative Radiotherapy: Response Assessment & Imaging Features on MRI Carmelo Corallo
11:15 – 11:30	Quantitative CT evaluation of small pulmonary vessels has functional and prognostic value in pulmonary hypertension Yousef Shahin
11:30 – 11:45	Utility of FDG PET/CT in the Management of Pancreatic Malignancy Junaid Khalid
11:45 – 12:00	Improved Diagnostic Criteria for Apical Hypertrophic Cardiomyopathy Using Machine Learning Hunain Shiwani
12.00 – 12:15	How will AI transform the practice of medicine over the next 10 years? Pratki Adusumilli
12:15 – 12:30	The utility of pre-treatment FDG PET/CT derived machine learning models for outcome prediction in classical Hodgkin lymphoma

	Russell Frood
12:30 – 12:45	A systemic review comparing DSA with MRA in AVM Aishwarya Raman
12.45 to 13:15	Lunch
Session 3	Chairperson: Gayle Rutherford TPD South
Invited Speaker	
13:15 – 14:00	What does a neurosurgeon want from a radiology report? <i>Mr S Sinha</i>
Trainee presentations	
14:00 – 14:15	A comparison of transhepatic vs transperitoneal cholecystostomy for acute calculous cholecystitis: a 5 year experience Steve Bennet
14:15 – 14:30	Clinical Validation of cardiac MRI AI segmentation Samer Alabed
14:30 – 14:45	Exploratory analysis of serial 18F-fluciclovine PET-CT and multiparametric MRI during chemoradiation for glioblastoma. Kavi Fatania
14:45 to 15.00	Afternoon Tea Break
Session 4	Chairperson: Emma Helbren TPD East
15:00 – 15:15	Reporting pancreatic malignancies: what the surgeons want to know Hannah Perry
15:15 – 15:30	A retrospective evaluation of gallbladder cancer diagnosis Elisabeth Hoyles
Invited Speaker	
15:30 – 16:00	OOP Experience from Gambia <i>Dr E Lightfoot</i>
16:00 – 16:15	Closing remarks and presentation of prizes

