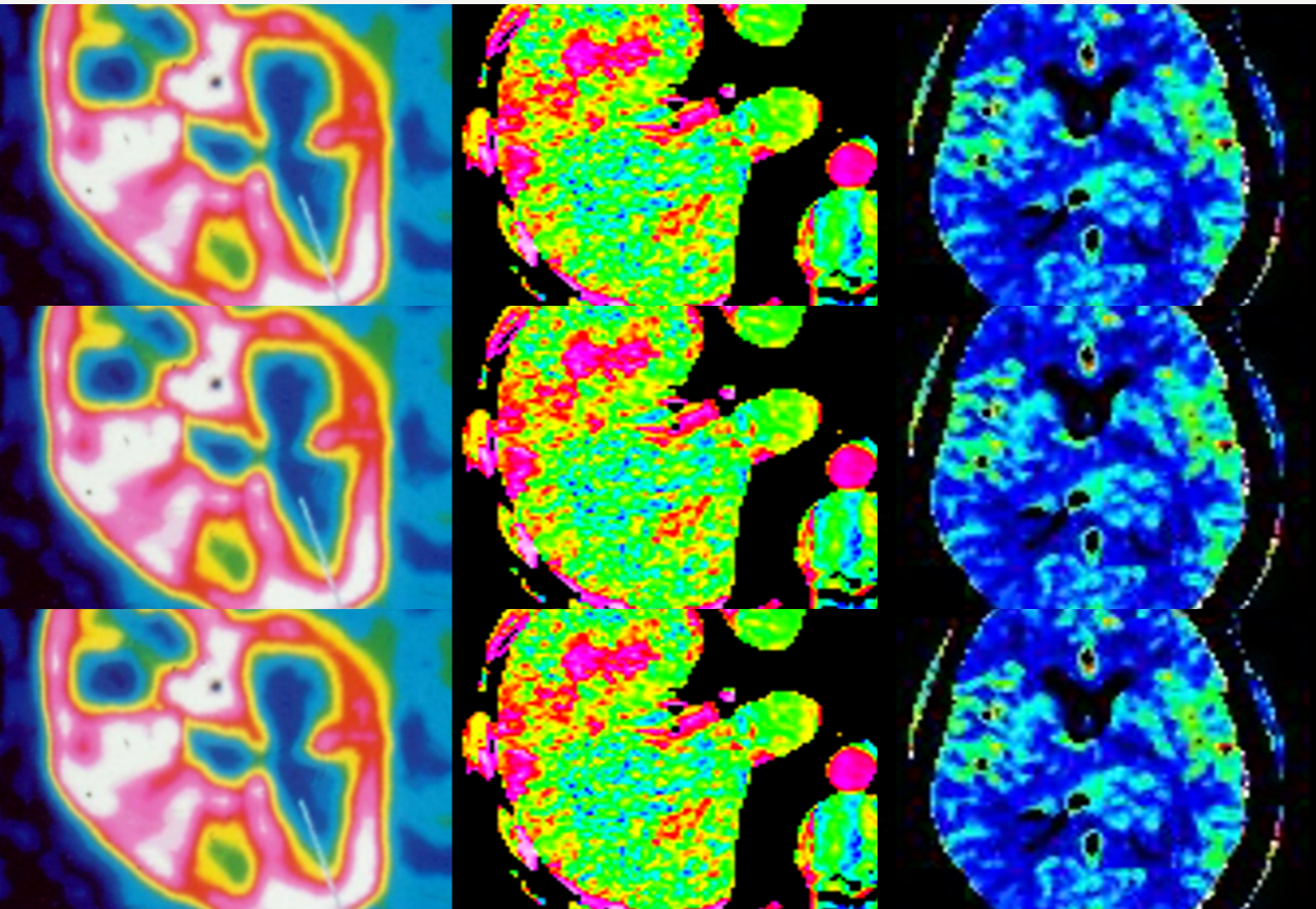


BEYOND THE IMAGE: 35 YEARS OF ADVANCING CT PERFUSION

TUESDAY 8 SEPTEMBER 2026



DOWNING COLLEGE, CAMBRIDGE - UP TO 7 CPD POINTS

Beyond the Image: 35 Years of Advancing CT Perfusion

Downing College, Cambridge - Up to 7 CPD

PROGRAMME OVERVIEW

The meeting celebrates 35 years since the first CT perfusion image, bringing together experts to review its evolution from innovation to clinical standard. It highlights applications in brain, heart, and cancer imaging, the rise of CT perfusion/PET, and features national and international speakers shaping future practice.

PROGRAMME ORGANISERS

Kenneth Miles, UCL

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SESSION 1

08:30	Registration and refreshments
09:00	Introduction Prof. Adrian Dixon, Emeritus Prof. of Radiology, University of Cambridge
09:15	Why do things enhance? The Origins of Perfusion CT Prof. Ken Miles, Institute of Nuclear Medicine, UCL
09:45	Image processing for perfusion CT: Past, present and future Dr Mike Hayball, Chief Technical Officer, Feedback Medical Ltd
10:15	Q&A
10:30	Break

SESSION 2

11:00	The Clinical Impact of Cerebral Perfusion CT Prof. Hugh Markus, Prof. of Stroke Medicine, Honorary Consultant Neurologist, Cambridge Neuroscience and Victor Phillip Dahdaleh, Heart and Lung Research Institute, Cambridge
11:30	Seventeen Years of CT Perfusion in Acute Stroke Imaging: A Radiographer's Perspective from a NHS District General Hospital Nick Tessier, West Hertfordshire Teaching Hospitals NHS Trust
12:00	Myocardial Perfusion CT Dr Francesca Pugliese, Reader (Associate Prof.) & Consultant Cardiac Radiologist Centre for Advanced Cardiovascular Imaging, The William Harvey Research Institute Queen Mary University of London & St Bartholomew's Hospital
12:30	Q&A
13:00	Lunch

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SESSION 3

14:00	Liver perfusion CT Prof. Ken Miles, Institute of Nuclear Medicine, UCL
14:30	Perfusion CT-PET: how to do it Raymond Endozo, Superintendent Research Radiographer, Institute of Nuclear Medicine, UCL
14:45	Perfusion CT-PET: Applications Prof. Ashley Groves, Institute of Nuclear Medicine, UCL
15:00	Extending pharmacokinetic modelling in CT Perfusion to targeted probes in PET Prof. Ting-Yim Lee, Robarts Research Institute, Canada
15:30	Q&A
15:45	Break

SESSION 4

16:00	Perfusion CT Radiomics Balaji Ganeshan, Senior Research Associate, University College London
16:15	Opportunities for Perfusion CT to inform tumour ablation treatment planning Andrea Borsic, NE Scientific, Boston, Massachusetts, USA
16:30	Perfusion CT: The Future Prof. Sotirios Bisdas, Senior Neuroradiology Consultant, University College London and University of Tübingen, Germany
17:00	Q&A/Event close

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