

Cambridge Imaging Festival 2020
Tuesday 19th May
CRUK-CI main lecture theatre, Addenbrookes
DRAFT PROGRAMME

www.mrc-cbu.cam.ac.uk/conferences/cif2020/

09:00 **Registration**

09:25 **Opening remarks**

09:30 **10:00** **Keynote 1: Prof Richard Bowtell, Nottingham University**
"The future of MRI in Healthcare"

Session 1:

10:00 **10:30** Preclinical MRI – chaired by TBC
 Dr Steve Sawiak
"New Horizons for Preclinical MRI in Cambridge"
 Dr Jolyon Jones
"Predictive endophenotypes of compulsive cocaine reinforcement assessed by neuroimaging across the lifespan"

10:30 **11:00** Ultrasound – chaired by TC See
 Prof Ed Godfrey
"Future Development of Ultrasound"
 TBC
Title TBC

11:00 **11:30** **Tea/Coffee**

Session 2:

11:30 **12:00** Cardio imaging – chaired by Chris Rodgers
 Dr Bobby Agrawal, Royal Papworth
"What's new and what's next?"
 Dr Jonathan Weir-McCall, Royal Papworth
"Ex situ MRI of perfused hearts to assess metabolism and perfusion"

12:00 **12:30** Vascular/stroke imaging – chaired by TBC
 Prof Hugh Markus
"Stroke Imaging to guide clinical management- what's new?"
 Dr Robin Brown
"Imaging Neuroinflammation and blood brain barrier leakage as a cause of small vessel disease"

12:30 **13:00** **Data Blitz**

13:00 **14:00** **Buffet Lunch with poster session**

Session 3:

- 14:00 14:30 Integrated Cancer Imaging – chaired by Lorena Escudero
Prof Evis Sala
“Integrated Cancer Imaging with a focus on Ovarian and Renal Cancer”
Dr Leonardo Rundo
“Computerised image analysis for radiogenomics and precision oncology”
- 14:30 15:00 Oncological Imaging – chaired by Leonardo Rundo
Dr Tristan Barrett
“Advanced Prostate Cancer Imaging - (is there a) Clinical Need?”
Mrs Gabrielle Baxter
“Predicting complete pathological response to neoadjuvant chemotherapy in breast cancer: features from DCE-MRI”
- 15:00 15:30 Dementia – chaired by Rik Henson
Prof James Rowe
“New directions in dementia imaging”
Dr Negin Holland
“Synaptic imaging in dementia and neurodegenerative disease”
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15:30 16:00 Tea/Coffee

Session 4:

- 16:00 16:30 Cognitive Neuroscience – chaired by James Rowe
Prof Rik Henson
“New approaches in cognitive imaging”
Dr Jade Jackson
“Combining TMS and MRI”
- 16:30 17:00 Mental Health – chaired by Rik Henson
Prof Ed Bullmore
“Getting under the surface of MRI in mental health disorders”
Dr Sarah Morgan
“What can brain MRI tell us about schizophrenia?”
- 17:00 17:30 Keynote 2: Prof Patricia Price, Imperial College London**
“Whole Body PET - is this the future?”
- 17:30 Closing remarks, Poster Prizes**
- 18:00 Wine Reception and Poster Prizes**

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