

14th to 15th November 2022



Wellcome Collection, Euston Road, London, UK





Monday 14th November

‘Where are we now?’ State of the Science Day

Showcasing current knowledge on cancer detection in primary care and beyond

SESSION 1: SETTING THE SCENE

Chair: Prof Fiona Walter

- 10:00** Welcome and Introduction Prof Fiona Walter
- 10:05** Welcome from CRUK: view from the top and the Early Detection & Diagnosis Committee Michelle Mitchell OBE, Dr Alexis Webb
- 10:20** Why does Primary Care matter in cancer detection and diagnosis? Prof Willie Hamilton
- 10:30** CanTest Highlights: The Movie CanTest Faculty
- 10:40** Reflections from a Patient Representative Sue Duncombe
- 10:50** Discussion with Speaker Panel
- 11:00** *Coffee*

SESSION 2: CURRENT CLINICAL CARE

Chair: Prof Greg Rubin

- 11:15** How does this fit into the NHS and further afield? Prof Greg Rubin
- 11:20** Challenges in Primary Care Few Q&As Dr Richard Roope
- 11:35** Cancer diagnosis within the NHS Few Q&As Prof Sir Mike Richards
- 11:50** Beyond the NHS: International perspectives Prof Niek de Wit (NL), Dr Liz Sarma (US)
- 12:10** Discussion with Speaker Panel
- 12:30** *Lunch with networking*

SESSION 3A: PATIENT PATHWAY TO CANCER DIAGNOSIS

Chair: Prof Jon Emery

- 13:30** Summarising the State of the Science Prof Jon Emery
- 13:40** Patient access
Overview
Impact of multi-morbidities
Impact of age and inequalities Prof Kate Brain
Prof Gary Abel
Dr Dan Jones
- 14:05** Biomarker tests
Overview
Detecting ovarian cancer
Detecting colorectal cancer Prof Emma Crosbie
Dr Garth Funston
Dr Sarah Bailey
- 14:30** Imaging tests
Overview
Detecting lung cancer
Detecting prostate cancer Prof Mat Callister
Dr Steve Bradley
Dr Sam Merriel
- 14:55** *Tea*

SESSION 3B: PATIENT PATHWAY TO CANCER DIAGNOSIS

Chair: Prof Matthew Thompson

- 15:10** Devices
Overview – including CytoSponge
Detecting skin cancer Prof Peter Sasieni
Dr Owain Jones
- 15:25** Identifying the high risk patient
Generating and implementing evidence from EHR data to achieve earlier diagnosis Prof Yoryos Lyratzopoulos
Prof Hardeep Singh
- 15:45** Primary care
Overview – including Think Cancer
ERICA trial
Safety-netting Prof Richard Neal
Prof Willie Hamilton
Dr Georgia Black
- 16:15** Discussion with Speaker Panel
- 16:45** *Networking Reception* Chairs: Prof Jon Emery, Prof Matthew Thompson



Tuesday 15th November 'What Next?' Looking forward

Vision for the future: exploring opportunities for improving cancer detection and diagnosis

SESSION 1: CURRENT & FUTURE CONTEXT

Chair: Prof Willie Hamilton

- 10:00** Welcome and Introduction Prof Willie Hamilton
- 10:10** Novel approaches to early cancer detection in the NHS Dr Lennard Lee
- 10:25** Enhancing cancer detection in Primary Care – a health economist view Prof Anne Spencer
- 10:35** International comparisons using ICBP findings Prof Yoryos Lyratzopoulos
- 10:45** Discussion with all Panel Speakers. also joined by Samantha Harrison, Cancer Research UK
- 11:00** *Coffee*

SESSION 2: GLOBAL RESEARCH DIRECTIONS

Chairs: Peter Sasieni, Emma Crosbie

- 11:15** Overview Prof Peter Sasieni, Prof Emma Crosbie
- 11:25** Patient access – addressing inequalities and new ways of consulting Prof Suzanne Scott
- 11:40** Multi-Cancer Early Detection (MCED) tests and Target Product Profiles Prof Larry Kessler
- 11:55** Potential of wearables and other sensors for early cancer detection Prof Matthew Thompson
- 12:10** Research directions in imaging Prof Shonit Punwani
- 12:20** Discussion with Speaker Panel
- 12:30** *Lunch with networking*



SESSION 3: PRIMARY CARE CANCER DETECTION

Chair: Prof Richard Neal

- 13:30** Introduction Prof Richard Neal
- 13:35** New developments in decision support tools Prof Julia Hippisley-Cox
- 13:50** Primary care data and machine learning Prof Niek de Wit
Prof Matthew Thompson
- 14:05** Genomics for cancer risk prediction and detection Prof Jon Emery, Dr Sibel Saya
- 14:20** CANDETECT programme Prof Fiona Walter
Prof Steve Pereira
- 14:30** Discussion with Speaker Panel and CanTest Faculty Panel
- 14:45** *Tea*

SESSION 4: KEYNOTES

Chair: Prof Greg Rubin

- 15:00** Advancing primary care cancer detection – contributions from engineering and industry Prof Sir Mike Brady
- 15:20** Advancing early diagnosis in primary care for the NHS Prof Peter Johnson
- 15:40** Discussion with Speaker Panel, patients and CanTest Faculty Panel
- 16:00** Thanks Prof Fiona Walter
- 16:05** *Networking Reception*