

‘Can Cancer be Detected Earlier by Employing Wearable Technologies?’

Workshop jointly organised by the [Precision Health Initiative](#) and the [Early Cancer Institute](#)

Date: Friday 20th October 2023, 9.00 – 16.00

Venue: [Crausaz Wordsworth Building](#), Robinson College, Adams Rd, Cambridge, CB3 9AD

AGENDA:

9.00 – 9.25	Arrival and Coffee/tea
9.25 – 9.30	Rebecca Fitzgerald: Welcome and Introduction
Chaired by Wendy Alderton:	
9.30 – 9.45	Cecilia Mascolo: Opportunities and challenges of wearable health technologies
9.45 – 10.15	Kirsten Rennie: Wearables and cancer in population-based studies: what do we know?
10.15 – 10.45	Veronica Martinez-Hernandez: ML/AI for the identification of patterns of fatigue for earlier detection of myeloma
10.45 – 11.15	Coffee/tea Break
Chaired by Andrew Flewitt:	
11.15 – 11.25	Antonis Antoniou: The Cancer Data Driven Detection (CD3) Initiative
11.25 – 11.55	Suzanne Scott: Symptoms, help-seeking and the use of wearables: considerations from behavioural science
11.55 – 12.25	Joss Langford (Activinsights): Real-world digital biomarkers from wearables
Chaired by Caroline Watson:	
12.25 – 12.45	Lightning Talk 1: Alaina Shreves (University of Oxford) Lightning Talk 2: Marco Vinicio Alban-Paccha (University of Cambridge)
12.45 – 13.00	Andrew Flewitt: Morning session summation
13.00 – 13.45	Lunch and Networking
13.45 – 14.30	Panel discussion chaired by Andrew Flewitt
14.30 – 16.00	Themed roundtable discussions <ol style="list-style-type: none"> Incorporating wearables into early detection of cancer cohort studies/trials: what do we need to measure and why? <i>facilitated by Kirsten Rennie and Joss Langford</i> Challenges/opportunities of scale-up with linkages to other national health/administrative data. What are immediate actions to build the link <i>facilitated by Antonis Antoniou</i> Emerging technologies for and beyond wearables <i>facilitated by Valerie Sills</i> <p><i>Coffee/tea</i></p>
16.00 – 17.00	Networking Drinks