

Workshop title: Predicting quality of life with multimodal data

<p>Organizers</p>	<p>Valeria De Luca Senior Data Scientist (Novartis) Ieuan Clay Director Market Innovation (Evidation Health)</p>
<p>Short Description</p>	<p>The field of digital health has become a multi-billion dollar market, powering a paradigm shift in the continuous capture of multimodal data including activity, sleep, heart rate variability and contextual information. Novel machine learning applications are pioneering the conversion of these multimodal data into measures of quality of life, capturing symptoms like fatigue, stress, and depression. These insights will result in better understanding of the patient's lived experience and better medicines.</p>
<p>Contents</p>	<p>½ day workshop (3 h, including breaks): 15:40 - 15:50: Welcome by workshop organisers Session 1: Disease detection 15:50 - 16:10: Keynote 1 - Luca Foschini (Evidation Health) 16:10 - 16:20: Presentation 1 - Florian Lipsmeier (Roche) 16:20 - 16:30: Presentation 2 - Ben Vandendriessche (ByteFlies) 16:30 - 16:40: Presentation 3 - Ben Smarr (UCSD/Oura) 16:40 - 16:55: Session 1 Q&A 16:55 - 17:00: Break Session 2: Wellbeing 17:00 - 17:20: Keynote 2 - Akane Sano (Rice University) 17:20 - 17:30: Presentation 4 - Giovanni Gentile (University of Padua) 17:30 - 17:40: Presentation 5 - F. Cormack (Cambridge Cognition) 17:40 - 17:50: Presentation 6 - Chris van Hoof (imec) 17:50 - 18:00: Presentation 7 - Szymon Fedor (MIT Media Lab) 18:00 - 18:15: Session 2 Q&A 18:15: Closing remarks by workshop organizers <i>Full bios, abstracts and agenda: https://tinyurl.com/bhi-bsn-multimodal</i></p>

