

Meet the WiDS Oxford speakers



Naomi Allen

Naomi Allen is Chief Scientist for UK Biobank and Professor of Epidemiology at the Nuffield Department of Population Health, University of Oxford. Her research focuses on the use of big data to understand the role of diet, adiposity and hormones on cancer risk.

She has been involved in the UK Biobank project since 2011 and is responsible for co-ordinating the linkage of routine electronic health records into the study for long-term follow-up (including deaths, cancers, primary and secondary care data, as well as other health-related datasets). She also plays a major role in developing scientific strategy and policies that govern access to data for public health research by scientists worldwide.



Jenna Reps

Jenna Reps is an Associate Director in the Observational Health & Data Analytics group at Janssen Research and Development where she focuses on developing novel solutions to personalise risk prediction. Jenna's areas of expertise include applying machine learning and data mining techniques to develop solutions for healthcare problems.

She leads the global Observational Health Data Sciences and Informatics (OHDSI) workgroup on patient-level prediction with the aim of developing open-source and user-friendly tools for risk estimation models using big data.



Louise Slater

Louise Slater is Associate Professor in the School of Geography and the Environment (University of Oxford), tutorial fellow of Hertford College, and chair of the Oxford Water Network. Her interests lie in understanding how water extremes change dynamically in space and time, by investigating the relative role of different nonstationary drivers.

Her group develops computational approaches to detect, attribute, and predict how changes in rivers, climate, land cover and society affect water-related extremes over daily to multi-decadal timescales.



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