



Centre for Personalised Medicine Research Showcase 2025

## Personalised Prevention

Tuesday 4<sup>th</sup> February 2025, Tsuzuki Lecture Theatre, St Anne's College, University of Oxford

- 10.45 – 11.00 *Arrival*
- 11.00 – 11.05 Welcome - **Professor Holm Uhlig**, Director of the Centre for Human Genetics University of Oxford
- 11.05 – 11.15 Introduction - **Dr Sarah Briggs** and **Dr Susie Weller**, Centre for Personalised Medicine, University of Oxford
- 11.15 – 12.30 **Session 1: Centre for Personalised Medicine Fellows Panel**  
*10-minute presentations from the CPM fellows followed by discussion:*
- **Sally Sansom** – Personalised prevention within the context of the CPM strategy
  - **Dr Sarah Briggs** – Public views on sustainable healthcare: how does personalisation fit in?
  - **Dr Louisa Chenciner** – When climate change gets personal: approaches to communicate climate health risks to the individual
  - **Dr Rachel Horton** – Glowing gels and pipettes aplenty: what expectations of genetic testing might stock images invite?
  - **Dr Ali Kay** – Exploring genetic responsibilities: Personalising de novo (new) recurrence risk for couples whose child has a serious genetic condition.
  - **Dr Susie Weller** – The place of ‘additional findings’ in personalised prevention: participant’s views
  - *Chair: Catherine Lidbetter*, CPM Programme Co-ordinator
- 12.30 – 13.30 *Lunch*
- 13.30 – 14.15 **Session 2: Keynote: Predicting trouble? The rise, fall and re-emergence of genetic risk prediction.**
- **Dr Stuart Hogarth**, Associate Professor in Sociology of Science and Technology, Department of Sociology, University of Cambridge
  - *Chair: Dr Nishtha Bharti*, Clinical Ethics, Law and Society, University of Oxford
- 14.15 – 15.30 **Session 3: PechaKucha session**  
*Short presentations from postgraduate students and early career researchers*
- **Ishbel Henderson** - Changes in physical activity to predict decline in older adults

- **Davey Liu** - When medical prevention meets humanity – Navigating HIV prevention and testing through social and medical infrastructure in the United States
- **Dr Nishtha Bharti** - Race, ethnicity and ancestry in genomic medicine
- **Tiffany Truong** - Harnessing the power of circadian rhythm for nutrition and pharmacology for personalised and health optimisation
- **Eloise Wells** - Modulating splicing to treat rare haploinsufficient disorders
- *Chair:* Dr Ali Kay/Sally Sansom

15.30 - 16.00

*Coffee break*

16.00 - 17.25

**Session 4: Panel discussion**

*10-minute presentation by each panelist on: 'The opportunities and challenges associated with implementing personalised prevention strategies in healthcare' followed by discussion*

- **Dr Helena Carley**, Post-CCT Specialist Registrar in Clinical Genetics, Guy's & St Thomas NHS Foundation Trust and Research Fellow at the Centre for Human Genetics, University of Oxford
- **Dr David Church**, Associate Professor, Centre for Human Genetics, University of Oxford, and Honorary Consultant Oncologist, Oxford University Hospitals
- **Harry Farmer**, Senior Researcher, Emerging Technology & Industry Practice, Ada Lovelace Institute
- **Charles Tallack**, Director of Research and Analysis at The Health Foundation
- *Chair:* **Professor Anneke Lucassen**, Director of the Centre for Personalised Medicine, University of Oxford

17.25 - 17.30

**Closing remarks: Professor Anneke Lucassen**

17.30 – 18.30

*Drinks reception*