

Health Data Science in the COVID-19 Era

HDR UK 'ONE INSTITUTE' CONFERENCE 2020

Fireside chat: How will data and technology influence the future of clinical and regulatory science?

Amy Abernethy, Principal Deputy Commissioner of Food and Drugs, the FDA, USA and Chair, HDR UK International Advisory Board

In conversation with

Andrew Morris, Director, Health Data Research UK

This session will start at 15:50 BST.

Please use the Q&A function to ask questions to speakers. You are welcome to comment using the chat function, but we cannot guarantee this will be monitored.



Health Data Science in the COVID-19 Era

HDR UK 'ONE INSTITUTE' CONFERENCE 2020

Celebrating partnership in health
data science across the UK:
Annual Awards

HDRUK
Health Data Research UK

Join the conversation: [#HDRUKcon20](#)



Health Data Science in the COVID-19 Era

HDR UK 'ONE INSTITUTE' CONFERENCE 2020

Most thought-provoking early career lightning talk

- Presented by Rona Strawbridge,
HDR UK Fellow, University of Glasgow



Many thanks to all our lightning talk speakers

Speaker	Title
Gill Harper, QMUL	Assigning unique pseudonymised identifiers to addresses to enable linkage to care homes: evaluation of a novel algorithm
Claire Hastie, University of Glasgow	Vitamin D Concentration and Covid-19
Alvina Lai, UCL	Real-time hospital cancer data, excess deaths and a question for the Prime Minister
Samuel Lambert, University of Cambridge	The Polygenic Score (PGS) Catalogue: an open database for reproducibility and systematic evaluation
Claire Niedzwiedz, University of Glasgow	Ethnic and socioeconomic inequalities in SARS-CoV-2 infection
Joram Posma, Imperial College London	Monitoring diet more accurately to aid healthy living (in a post-COVID society)
Shaoxiong Sun, King's College London	Using smartphones and wearable devices to monitor behavioural changes during COVID-19

Most thought-provoking early career lightning talk



Speaker	Title
Alvina Lai, UCL	Real-time hospital cancer data, excess deaths and a question for the Prime Minister

Health Data Science in the COVID-19 Era

HDR UK 'ONE INSTITUTE' CONFERENCE 2020

Team of the year

- Presented by Anne-Marie Coriat,
Co-Chair, Research on Research Institute



Team of the year:

- **Short listed:**

Team lead	Team activity
Amitava Banerjee	HDR UK London COVID-19 Response Team
John R Bradley	HDR UK Sprint Exemplar Project in Rare Diseases
Ruth Blackburn	HDR UK Early Career Committee
Rebecca Bandayan	HDR UK National Text Analytics Project team

Team of the year:

- **Winning team:**



Team lead	Team activity
John R Bradley	HDR UK Sprint Exemplar Project in Rare Diseases

Team of the year:

- **COVID-themed winner:**



Team lead	Team activity
Amitava Banerjee	HDR UK London COVID-19 Response Team

Health Data Science in the COVID-19 Era

HDR UK 'ONE INSTITUTE' CONFERENCE 2020

Impact of the year

- Presented by James O'Shaughnessy,
Former Under-Secretary of State,
Department of Health and Social Care



Impact of the year:

- **Short listed:**

Team lead	Team activity
Amitava Banerjee	Model that estimates excess deaths from COVID
Mark Lawler	Model that estimates excess deaths from cancer during COVID
Rosalind Eggo	Modelling non-pharmaceutical interventions for COVID-19

Impact of the year:

- **Winning impact:**



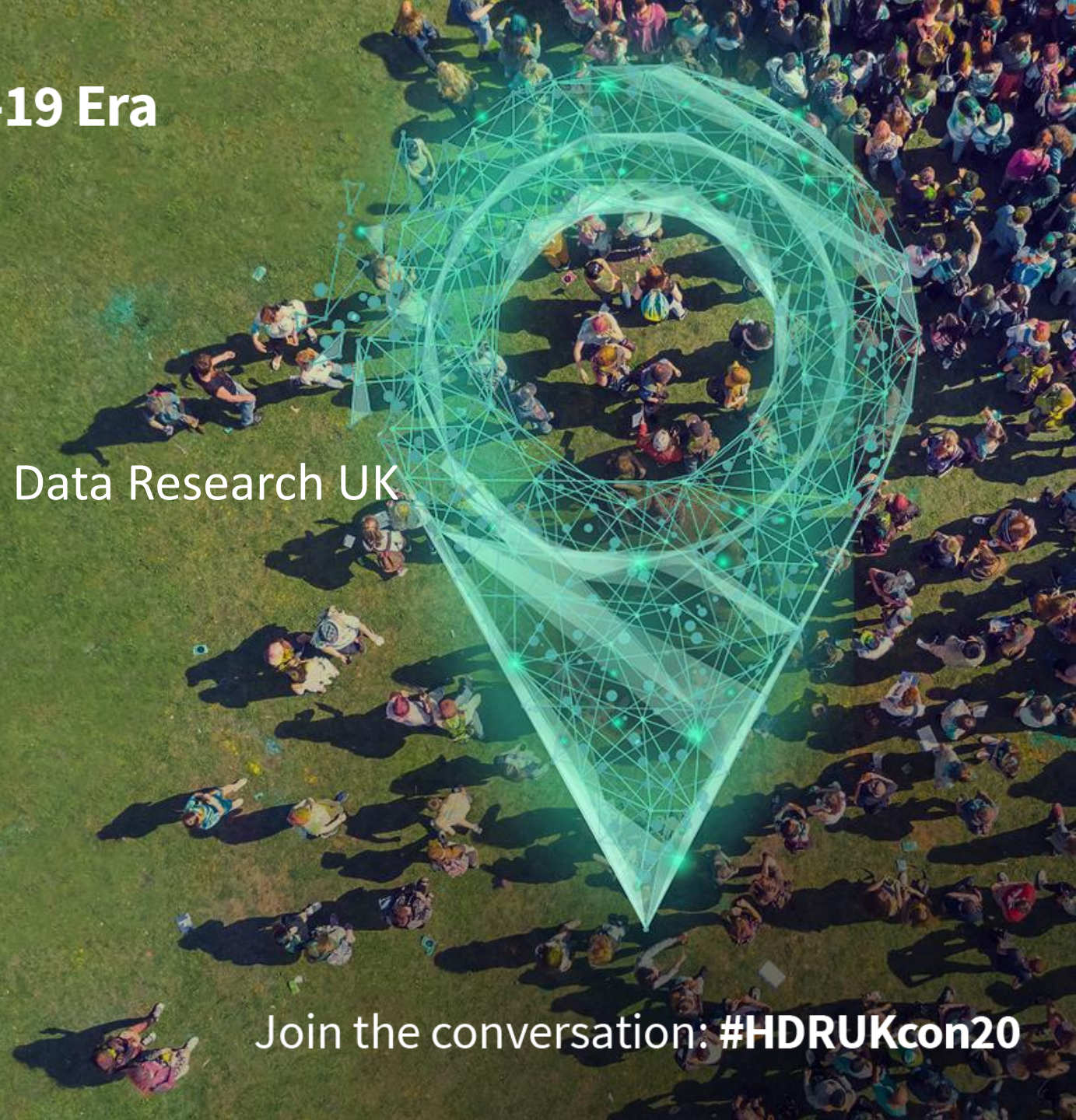
Team lead	Team activity
Amitava Banerjee	Model that estimates excess deaths from COVID

Health Data Science in the COVID-19 Era

HDR UK 'ONE INSTITUTE' CONFERENCE 2020

Closing remarks & next steps

Caroline Cake, Chief Executive, Health Data Research UK



Keep up to date with HDR UK

- Sign up to the HDR UK mailing list on our website
- Follow us on LinkedIn and Twitter @HDR_UK
- Get in touch at enquiries@hdruk.ac.uk
- Events:
 - 30 June 2020: Gateway webinar, registration link in your delegate pack!
 - 1 December 2020: UK Health Data Research Alliance Symposium

...and please complete the post-event survey that will be emailed to you today!



Thank you

