

PROGRAMME

LONDON _

THE FRANCIS CRICK INSTITUTE

MARCH 26, 2019

THE FRANCIS CRICK INSTITUTE

LONDON, UK

BOOK TICKETS ONLINE AT

WIRED.UK/HEALTH-TICKETS

WIRED

Health.

WIRED Health.



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THE FRANCIS CRICK INSTITUTE _ LONDON, UK

ATTENDEES

**Meet founders,
C-level executives
and directors from:**

Allergan
Amazon Web
Services
Amgen
Benevolent AI
Bloomberg
Bristows LLP
Cello Health
Debiopharm
Innovation Fund
Dental Alps Resort
Dipali Aphale
Fabasoft AG
Financial Times
FleishmanHillard
Forbes
Frimley Health NHS
Foundation Trust
Future Care Capital
GE Healthcare
Gilead Sciences UK
& Ireland
GlaxoSmith Kline
Google X

GSK
Guy's and St
Thomas' NHS
Foundation Trust
Havas Lynx
Healthline Media
INSEAD
Kinnevik Capital
Macmillan Cancer
Support
NHS
Oxford University
Hospitals
Pfizer
Philips Design
Public Health
England
Roche
Skin Analytics
Swiss Re
UK Department
for International
Trade
University of
Oxford
ustwo London Ltd
ViiV Healthcare

500+

Event Attendees

71%

At board-level, founders,
co-founders, directors,
presidents and VPs

MEDIA

£400k

Media, marketing and PR value

REACH

2.4m

Print, digital and outdoor
event advertising, plus media
partnerships 2018-2019

Agenda for March 26, 2019

08.00 - 09.00 **R E G I S T R A T I O N**

09.00 - 09.05 **Welcome address**

Joao Medeiros, Features Director, WIRED

09.05 - 09.15 **Opening address**

Paul Nurse, Director, The Francis Crick Institute

09.15 - 09.30 **How we can use light to see deep inside our brains**

Mary Lou Jepsen, Founder & CEO, Openwater

09.35 - 09.50 **Technology that knows what you're feeling**

Poppy Crum, Chief Scientist, Dolby Laboratories

09.55 - 10.10 **One World One Health: The search for antibiotics in the depths of the Earth**

Naowarat (Ann) Cheeptham, Professor of Microbiology, Thompson Rivers University

10.15 - 10.30 **Partner session: The power of collaboration: how education & technology is transforming the NHS now and for the future**

Dean Mohamedally, Principal Fellow for Applied Software Engineering and Industry Projects, UCL

10.30 - 11.20 **N E T W O R K I N G M I D - M O R N I N G B R E A K**

[EY WIRED Health Access Stage open]

10.45 - 11.10 **Morning Partner Panel: Cell therapy: engineering cancer treatment**

Co-hosted by Gilead

Join us for this session on cell therapy – the latest advancement in cancer treatment; a panel discussion featuring Markwin Velders, VP Operations and Managing Director at Kite Pharma, and moderated by WIRED Contributing Editor, Oliver Franklin-Wallis

Mid-morning sessions

Keynote Stage

11.20 - 11.35 **Building the hospital of the future**

Shafi Ahmed, Chief Medical Officer and Co-founder, Medical Realities

Access Stage

Fireside chat with WIRED

11.40 - 11.55

Searching for life-saving drugs with AI

Noor Shaker, CEO, GTN

12.00 - 12.15

The plan to end malaria

Austin Burt, Evolutionary Geneticist, Imperial College London

12.20 - 12.35

The future of stem cell research

Paola Bonfanti, Principal Research Associate, The Francis Crick Institute

12.40 - 14.00

N E T W O R K I N G L U N C H

13.00 - 13.45

Lunch Partner Panel: The Ageing Population

Co-hosted by Centrica

This panel covers how Centrica Hive is challenging the future of healthcare technologies; creating opportunities to improve independent living for our ageing population. Hear from Americo Lenza, Director, Strategy & Propositions at Centrica Connected Home; Christophe Defert, VP, Centrica Innovations, and Madeleine Starr MBE, Director, Business Development at Carers UK. Moderated by WIRED Contributing Editor, Liat Clark

Mid-afternoon sessions

Keynote Stage

14.00 - 14.15

Fireside chat with Professor Sally Davies, Chief Medical Officer of England

Jack Kreindler, Founder, CHHP

14.20 - 14.45

AI in Health: A session with Google DeepMind

Pearse Keane, Consultant Ophthalmologist, Moorfields Eye Hospital, NHS Foundation Trust

Partner session: Unlocking the power of data to improve health outcomes: 5 trends to watch

Pamela Spence, EY Global Health Sciences and Wellness Industry Leader

[Startup Showcase Part One]

WIRED presents the first showcase of startups in the health industry

05

14.45 - 14.55 **Partner session: My Vascular Health**
Martin R. Cowie, Professor of Cardiology,
Imperial College London and Honorary
Consultant Cardiologist, Royal Brompton
Hospital, London

[Startup Showcase Part Two]
WIRED presents the second showcase of
startups in the health industry

15.00 - 15.15 **Welcome to the Neobiological Revolution**
Jane Metcalfe, Founder of NEO.LIFE and
co-founder of WIRED Ventures

15.20 - 16.10 **NETWORKING MID - AFTERNOON BREAK**
Startup Showcase winner will be notified

15.35 - 16.00 **Afternoon Partner Panel**
Co-hosted by RB
Join WIRED moderator Stephen Armstrong for this panel with RB, featuring panelist
Dan Boot, Head of Digital, Disruptive Innovation at RB Health

[EY WIRED Health Access Stage closes]

Late afternoon sessions

16.10 - 16.25 **Fighting gang violence using epidemiology**
Karyn McCluskey, Chief executive, Community Justice Scotland

16.30 - 16.45 **Harnessing your body's natural defences**
Daniel Davis, Author, *The Beautiful Cure* and Professor of Immunology,
University of Manchester


16.50 - 17.05 **The story behind Andiamo's story to improving their patients' lives**
Samiya Parvez, Co-founder and Chief Patient Officer, Andiamo

17.10 - 17.20 **The Startup Showcaser**
We showcased eight startups on the WIRED Health EY Access Stage today –
hear from the winner

CLOSING REMARKS AND EVENING DRINKS RECEPTION

Meet the 2019 speaker faculty

What makes a WIRED Health speaker special? Each year, the WIRED editorial team designs an event around the emerging trends in health, featuring hand-picked speakers who are making great strides to change the industry for the better.

A woman wearing a red jacket, dark pants, and a red helmet with a headlamp is sitting on a rock in a cave. She is holding a small blue and yellow object in her hands. The cave walls are covered in stalactites and other rock formations. The lighting is dim, with the headlamp providing the main source of light.

Naowarat (Ann) Cheeptham
Professor of Microbiology,
Thompson Rivers University
Professor of Microbiology
Naowarat Cheeptham and her team spelunk into the depths of the Earth in search of rare and unusual bacteria that may be a solution to one of the biggest global threats facing humanity today: antibiotic resistance.

Shafi Ahmed
Chief Medical Officer and
Co-founder, Medical Realities

Cancer surgeon, teacher and entrepreneur, Shafi Ahmed is the most watched surgeon in human history thanks to augmented reality. He co-founded Medical Realities, the company which released the world's first VR Interactive Surgical Training Module.



Jane Metcalfe
Founder of NEO.LIFE
and co-founder of
WIRED Ventures

Jane Metcalfe is the founder and CEO of NEO.LIFE, a digital media company created to explore the radical changes taking place in humans as we harness the tools of engineering and computer science to alter our own biology. Jane is also the co-founder and former president of media company WIRED Ventures, Inc.



Paul Nurse
Director, The Francis
Crick Institute

The opening address will be given by geneticist and cell biologist Sir Paul Nurse, Nobel Laureate and Director of The Francis Crick Institute. His prize-winning work in cell division led to the discovery of the proteins responsible in regulating the cell cycle.



Poppy Crum
Chief scientist,
Dolby Laboratories

At Dolby, Poppy directs the growth of internal science. She is responsible for integrating neuroscience and sensory data science into algorithm design, technological development, and technology strategy.



Pearse Keane
Consultant
ophthalmologist,
Moorfields Eye
Hospital, NHS
Foundation Trust

In 2016, Pearse A. Keane initiated a formal collaboration between Moorfields Eye Hospital and Google DeepMind, with the aim of developing artificial intelligence (AI) algorithms which allow the earlier detection and treatment of retinal disease.



Mary Lou Jepsen
Founder and CEO,
Openwater

Former Facebook, Oculus VR and Google[x] alumni Mary Lou Jepsen founded Openwater, whose goal is to look deep into the body with the detail of a high-resolution 3D camera. She has founded four startups, including One Laptop per Child where she was CTO and delivered the \$100 laptop to mass production.



Daniel Davis
Author, *The Beautiful*
Cure and Professor of
Immunology,
University of
Manchester

Daniel Davis uses breakthrough super-resolution microscopy to study immune cell biology. His book, *The Beautiful Cure*, which explores the key to immunology, was shortlisted by the Royal Society Insight Investment Science Book Prize in 2018.

MEDIA PARTNERS



TICKETING PARTNER



18

WIRED Events.

Discover the future as it happens with **WIRED**
and more than 150 world-class speakers



Tuesday, March 26, 2019
WIRED Health returns to The Francis Crick Institute in London for a one-day exploration and celebration of the most important innovation, technology and disruption shaking up the health industry.



Thursday, April 4, 2019
Reboot Britain Breakfast
WIRED is delighted to welcome Mariana Mazzucato, Professor in the Economics of Innovation and Public Value, to an intimate breakfast event, hosted by WIRED Editor Greg Williams.



Friday, June 14, 2019
WIRED is celebrating ten years! Meet our unrivalled network of global thinkers sharing insights on the most significant trends and innovations in technology, science and business.



Saturday, June 15, 2019
Taking place at the end of London Tech Week, WIRED Pulse: AI at the Barbican will attract over 400 attendees interested in the human aspect of artificial intelligence, how it impacts the way we live now, and how we could in the future.



Wednesday, October 30, 2019
WIRED Smarter is the one-day, multi-tracked business conference changing the way senior executives see disruption. Hear from 35+ speakers, meet over 700 attendees, and experience Test Lab demos and showcases spread across three floors.



Live WIRED Podcast Recordings
WIRED's weekly podcast is an informative and entertaining discussion of the most important and interesting stories from the past week.

WIRED **Health.**

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