

PINT OF SCIENCE

9-11 MAY 2022

6 YORK VENUES | 29 DIVERSE
TALKS | 19:00-21:30 or 15:30-18:30



TICKETS AND INFO

PINTOFSCIENCE.CO.UK

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PINT OF SCIENCE

9-11 MAY 2022



VENUE

The Winning Post
127-129
Bishopthorpe Road,
YORK, YO23 1NZ

DOORS 18:30

EVENT 19:00-21:30

Are we any closer to 'curing' cancer?

Talks across the evening will explore exciting new evidence supporting the anti-cancer benefits of exercise, examine the trials and tribulations of trying to develop a new cancer test, discuss the implications of dealing with a cancer diagnosis, as well as exploring how our immune system can be tricked by viruses and tumours.

9 MAY 2022

Improving health and wellbeing?

A series of four diverse talks discussing how we are influenced by our interactions with the natural world, how art can be used as a connection between science and health, what 'bad cholesterol' actually means and what can we do about it, and finally does exercise do more harm than good?

10 MAY 2022

Dealing with stress and everyday distractions

Mind over matter: what neuroscience tells us about our interactions with the world. Tonight sees a diverse collection of talks and performances seeking to understand why our brains (and bodies) behave like they do.

11 MAY 2022

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DOORS 18:30

EVENT 19:00-21:30

Are we any closer to 'curing' cancer?

Talk 1: Does physical activity prevent cancer – and if so – how? Dr Sam Orange

Talk 2: Clinical trials – The lab, the hospital and back again. Dr Scott Dawson

Talk 3: Learning about cancer through personal experience. Clare Willson

Talk 4: Immune evasion – hiding in plain site. Dr Adam Odell

9 MAY 2022

Improving health and wellbeing?

Talk 1: If The River Knows Us. Dr Cath Heinemeyer

Talk 2: Creative spaces in Hospitals. Griselda Goldsbrough

Talk 3: Cholesterol: Fat's All Folks. Jillian Webster

Talk 4: Outrunning injury: why we injure, why it hurts, and what can we do about it. Luke Madge

10 MAY 2022

Dealing with everyday distractions

Talk 1: "When the Going Gets Tough, The Tough Take A Nap". Emma Sullivan

Talk 2: "I can hear you but I can't understand you" – listening in noisy environments. Dr Sarah Knight

Talk 3: The distracted eyes and mind. Dr Priscilla Martinez Cedillo

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9-11 MAY 2022



VENUE

Walmgate Ale House
25 Walmgate,
YORK, YO1 9TX

DOORS 19:00

EVENT 19:30-21:30

Technology and Medicine

Technology and the way we use and interact with it changes every day and the potential use of new technology is endless. On our first evening we will investigate how technology advances medicine and biomedical research with Theo Issitt, Samadhan Patil and Ban Balansethupathy.

9 MAY 2022

Technology and the Environment

In our series of Pint of Science nights at the Walmgate Alehouse this year in York, we are exploring different how technology is entwined in our lives as modern humans. Our second technology based event in York is looking at how technology in the environment and its benefits. James Stockdale, Nils Morozs and Edgar Buchanan Beruman will be presenting this evening.

10 MAY 2022

Technology and Our World

Tonight, we are exploring how different technology will be implemented in the future to change our lives. Our final technology night is based on our world and how technology influences that as individuals or as a society. Our first speakers will be Anna Horwitz and Catherine Preston, followed by Victor Avila Torres.

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9-11 MAY 2022



VENUE

Walmgate Ale House
25 Walmgate,
YORK, YO1 9TX

DOORS 19:00

EVENT 19:30-21:30

Technology and Medicine

Talk 1: Breath and Smell to Diagnose Disease. Theo Issitt

Talk 2: Seeking New Targets with Aptamers. Dr Banushan Balansethupathy

9 MAY 2022

Technology and the Environment

Talk 1: Technology and the Environment: Friend or Foe? Dr James Stockdale

Talk 2: Building the Internet of Underwater Things. Dr Nils Morozs

Talk 3: A Robot that Fabricates Robots: The Autonomous Robot Evolution project. Dr Edgar Buchanan Beruman

10 MAY 2022

Technology and Our World

Talk 1: The Use of Technology in Psychological Treatments. Anna Horwitz and Dr Catherine Preston

Talk 2: Music Consumption, Technology, and Identity. Dr Victor Avila Torres

11 MAY 2022

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PINT OF SCIENCE

9 MAY 2022



VENUE

FortyFive Vinyl Café
29 Micklegate,
YORK, YO1 6JH

DOORS 19:00
May 9

EVENT 19:30-21:30

An evening of mind reading mysteries

Is it possible to read minds? Professional mind readers can seemingly pluck an idea straight out of your head. Is it real? If it is, surely science can do better? Join **Dr Aneurin J Kennerley** for mind reading madness and mental mysteries. This event will mix live stage mentalism with world leading science happening right here in York!

Talk 1: 9 MAY 2022

Fighting Fake News: Can we be 'inoculated'?

Are you concerned about the growing proliferation and dissemination of false and misleading information? Join **Dr Alexander Reid** to discuss this issue and explore interventions to enhance online media literacy in adults. Alex will offer some advice on avoiding 'Fake News'.

Talk 2: 9 MAY 2022

You've changed tune: York dialect

Intonation patterns form a large part of how we characterise regional accents and dialects, often described as a 'special' or 'sing song' intonation. Join in as **Professor Sam Hellmuth** persuades you there is a distinctive rise-fall intonation pattern used in consistent ways by some, but not all, York speakers. In a mini-experiment, we will help work out who uses the rise-fall, and why.

Talk 3: 9 MAY 2022

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PINT OF SCIENCE

10 MAY 2022



VENUE

SPARK: York CIC
17-21 Piccadilly
YORK, YO1 9PB

DOORS 19:00
May 10

EVENT 19:30-21:30

Grow It York: SPARK's Urban Farm

Fixing York's Food and Water. Join **Dr Alana Kluczkovski** and **Professor Katherine Denby**, from the University of York, as they explain how SPARK's glowing pink container could hold the key to unlocking a sustainable future for urban farming. A chance to taste their produce and look inside the farm!

Talk 1: 10 MAY 2022

Ryevitalise: Reconnecting with the River Rye

Take a dip into the Ryevitalise Project, with **Holly Ramsden** and **Niamh Byrne**, as they explain how the River Rye is being safeguarded for future generations. Discover how the Ryevitalise Landscape Partnership is reconnecting people with the wildlife of the River Rye and what you can do to help!

Talk 2: 10 MAY 2022

What's in our Rivers?

Join **Professor Alistair Boxall**, from the University of York, as he takes you on a trip down the Rivers Ouse and Foss, explaining how pharmaceuticals, household chemicals, metals, microplastics and nanoparticles are contaminating York's rivers, and highlighting what you can do to help clean up our city's waterways!

Talk 3: 10 MAY 2022

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11 MAY 2022



VENUE

The Fulford Arms
121 Fulford Rd,
YORK, YO10 4EX

DOORS 19:00
May 11

EVENT 19:30-21:30

Palaeontology on the Streets of York

Fancy finding some fossils on the streets of York? Join **Dr Liam Herringshaw** as he explores and explains the fascinating palaeontology hidden in our historic city.

Talk 1: 11 MAY 2022

Ghost forests, bleached rocks and earthquakes

Earthquakes and tsunamis cause unpredictable hazards to coastal populations. They also leave clues preserved in the geological record. By studying these traces, **Ed Garrett** pieces together the past and figures out when, where and how big past earthquakes have been.

Talk 2: 11 MAY 2022

Underworld Encounters

The mortuary treatments of the later prehistoric dead of Britain have left little archaeological trace. The Covesea Caves provide a rare glimpse into the complex rites which helped to mediate the boundary between life and death. Drawing on the publication, *The Sculptor's Cave*, **Dr Lindsey Büster** will examine the remarkable archaeology of this enigmatic site.

Talk 3: 11 MAY 2022

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11 MAY 2022



VENUE

York St John
University, Lord
Mayor's Walk, YORK,
YO31 7EX

DOORS 15:00
May 11

EVENT 15:30-18:30

Air Pollution: Adventures from the Living Lab

This special event is the culmination of a semester long pilot scheme bringing together diverse disciplines, from art to science and everything in between, to tackle the growing problem of air pollution. Take the opportunity to interact with the next generation of scientists, artists, and activists.

Stands: 15:30-18:00, 11 MAY 2022

Personal impact of poor air quality

A former teacher, **Rosamund Adoo-Kissi-Debrah** became a clean air advocate after her 9-year-old daughter, Ella, died in 2013 from a rare and severe form of asthma. Rosamund is now a World Health Organisation advocate for health and air quality and gave a talk on health and climate at COP26.

Talk 1: 16.00, 11 MAY 2022

UK air quality: past, present, and future

Air pollution has impacted public health for hundreds of years and continues to be the largest cause of global preventable death. Join **Professor Ally Lewis** exploring ways to reduce the impacts of pollution. Future air quality will depend partly national choices and actions we take personally.

Talk 2: 18.00, 11 MAY 2022

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