

DEC
13
2018

Biology in Action

For A-level and IB students

Our ever popular Biology in Action programme returns in spectacular style in 2018/19! Five interactive and engaging sessions delivered by renowned scientists and communicators will inspire and motivate your students. A special session with hints and tips for revision and examination success will provide students with the tools to succeed. These are unmissable and tremendously popular programmes.

"I don't remember a better student conference – we thought every speaker was excellent – just the right level, all animated, engaging and well prepared.."

- Your microbiome and you
- Everest lab – the science of high altitude survival
- A microscopic journey into the unseen
- Rewriting Creation
- From genome to clinic – tales from the oesophagus



University of Salford
The Crescent
Salford, M5 4PD



£21 + VAT*

Plus one COMPLIMENTARY staff ticket per 10 students. *VAT may be reclaimable please check with your finance department

ttp is the leading provider of inspirational, informative, Education in Action study days for A-level, IB, BTEC and GCSE students.

Award-winning, world-class speakers

Cutting-edge content

Thought-provoking demos and presentations

Examination hints, tips and guidance

Modestly priced to offer access to all

Complimentary staff ticket for every 10 students booked

Bookings can be amended up to 28 days before the event day



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Your microbiome and you / [Sheena Cruickshank](#)

Join Sheena to discover the microbiome, 38 trillion bacteria and other organisms co-habiting our body, and discover if we can change our microbiome (with sometimes extreme measures) to help fight diseases and conditions including obesity.

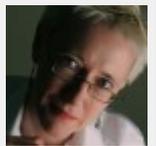
Sheena Cruickshank is an immunologist and Professor in Biomedical Sciences and Public Engagement at the University of Manchester. She researches how immune responses of the gut are started as a



Rewriting Creation / [Nessa Carey](#)

For the 1st time in human history, gene editing has given scientists the ability to change easily and forever the DNA of any organism. How can we control this new technology (known as CRISPR) and should we even try?

Nessa Carey works for a major pharmaceutical company, is a Visiting Professor at Imperial College and author of the popular science book "The Epigenetics Revolution".



Everest lab – the science of high altitude survival / [Greg Foot](#)

What happens to your body when you push it somewhere it's not built to go – to the top of the world? With interactive experiments & stunning videos from his trek, join TV Science Presenter Greg Foot to find out.

Greg hosts multiple BBC series on TV & Radio, has over 25 million views on YouTube, and performs spectacular science demo shows on stages around the world.



From genome to clinic – tales from the oesophagus / [Tim Underwood](#)

Join Tim to discover how genomics is allowing early detection of oesophageal cancer, uncovering the biology behind this disease and enabling life-saving surgery and treatment to be targeted to the individual.

Tim is a surgeon with a special interest in oesophageal cancer and minimally invasive surgical techniques.



A microscopic journey into the unseen / [Marty Jopson](#)

Take a journey from everyday life down into the realm of microscopic wonders with Marty Jopson. This is a rare chance to see live microscopy, with interactive demonstrations and samples harvested from the audience. You've been warned!

Marty has a PhD in plant biology, is a science TV presenter, live show performer, writer, strange prop builder and all round Science Bloke.



The Training Partnership

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