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2019

Biology in Action

For A-level and IB students

Biology in Action returns to London in spectacular style in autumn 2019! 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.."

- Hacking the code of life
- Appreciating our mammalian-ness
- The future of food
- The fat controller
- From genome to surgeon's table – tales from the oesophagus



Emmanuel Centre, London
9 – 23 Marsham Street
London, SW1P 3DW



£23 + 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

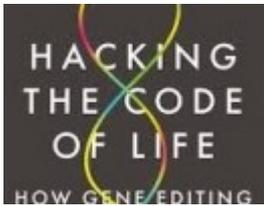


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Hacking the code of life / [Nessa Carey](#)



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

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".



The fat controller / [Emily and Ashley Grossman](#)



Is obesity preventable? New research suggests we could soon take drugs to stop ourselves over-eating, or to flick a biological switch to effortlessly burn fat. Discover potential new techniques to lose weight effortlessly... and what they may mean for our

Scientist and presenter Dr Emily Grossman joins forces with her father Ashley Grossman, Professor of Endocrinology and expert in the region of the brain controlling hormones and appetite, to discuss



Appreciating our mammalian-ness / [Liam Drew](#)



Our species is utterly unique. But we're also very much like every other mammal on this planet. Liam will describe the evolution of the things that made mammals mammals and show how these traits help make us human.

Liam Drew is a neurobiologist turned science author and features journalist. He writes stories about biomedical research and evolutionary biology. *I, Mammal: The Story of What Makes Us Mammals* (Bloomsbury)



From genome to surgeon's table – 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.



The future of food / [Greg Foot](#)



How will we feed the 10 billion people potentially crowding our planet by 2050? Fresh from filming a new BBC TV series exploring exactly this, join Greg to discover drought-resistant rice, block-chain orange juice and lab-grown burgers.

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.



The Training Partnership

Gilmoora House | 57-61 Mortimer Street | London W1W 8HS
020 3008 6441 | office@thetrainingpartnership.org.uk
www.thetrainingpartnership.org.uk