

MEETING OF
THE MINDS 2019



Meeting of the Minds 2019

Feedback - January 2019



Imperial College
London



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Meeting of the Minds 2019

Meeting of the Minds is the societies International flagship event held annually at Imperial College London. It is the largest university-based Neuroscience conference in the United Kingdom built specially for any professional or student with a passion for Neuroscience. The conference brings together experts across the many disciplines in Neuroscience, and allows enthusiastic students and researchers to gain exposure to the many fields of research, industry and clinical practice that span Neuroscience. Speakers ranged from Nobel Laureates to neurosurgeons, and even members of the House of Lords, with the partner organisations also offering hands-on opportunities such as live brain dissections and deep-brain stimulation.

This one-day conference, consisted of a series of talks and workshops by eminent researchers and clinicians in the field, as well as a poster and artwork competition. Delegates were from across Europe, UK and Middle East. Faculty comprised of eminent Neuroscience researchers, neurologists and neurosurgeons.

Course Information

Course date:	19th January 2019
Venue:	Imperial College London, South Kensington Campus, London
Attendance:	140
Aimed at:	Pre-medical Student, Medical Student, Engineering Student, Biomedical Science Student, Masters Student, Postgraduate Researcher
Conference Fee:	£24.00



Programme

0915 – 0930	Welcome by Conference Chair
0930 – 0945	Welcome by Patron of Imperial College Neuroscience Society Professor Steve Gentleman Professor of Neuropathology, Department of Medicine, Imperial College London
0945 – 1030	Symposia Series I Dr Janine Bijsterbosch Postdoctoral Researcher, Nuffield Department of Clinical Neurosciences, University of Oxford From Connectivity to Biomarker Professor Simone Di Giovanni Chair in Restorative Neuroscience, Imperial College London Neural Activity Dependent Signals for Repair & Recovery Following Spinal Cord Injury Professor Emrah Duzel Professor of Cognitive Neuroscience, Clinical Neurophysiology & Memory Group Leader, University College London Effects of Preclinical Alzheimer's Pathology on Episodic Memory Circuits
1030 – 1045	Tea Break
1045 – 1145	Workshops Session I - Live Brain Dissection - Fundamentals and Applications of Transcranial Magnetic Stimulation (TMS) - The Neuroscience of Addiction
1200 – 1315	Lunch Poster Session and Art in Neuroscience Session
1330 – 1430	Workshops Session II - Live Brain Dissection - Fundamentals and Applications of Transcranial Magnetic Stimulation (TMS) - Introduction to Neurosurgery and a Case-Based Discussion
1430 – 1515	Symposia Series II Dr Timothy Brown, Senior Lecturer, Division of Diabetes, Endocrinology & Gastroenterology, University of Manchester Rhythms & Blue: Using Light to Tell the Time of Day Professor Nilli Lavie, Professor of Psychology and Brain Sciences, Attention & Cognitive Control Group Leader, University College London Distracted, Confused & Unaware? The Elusive Gift of Attention Professor Tamas Revesz (Emeritus), Honorary Consultant and Professor of Neuropathology, University College London Disease Progression & Spread in Neurodegenerative Diseases Professor Mark Wilson, Consultant Neurosurgeon and Honorary Professor of Pre-Hospital Care, Imperial College London Brain Injury: New Thoughts

Programme

1515 – 1530	Tea Break
1530 – 1615	Keynote Address Professor Wolfram Schultz, Professor of Neuroscience, Department of Physiology, Development & Neuroscience, University of Cambridge Reward in the Brain: Neuronal Signals for Reward & Economic Decision-Making
1615 – 1715	Panel Discussion – Disruptive Technologies in Neuroscience
1715 – 1730	Poster and Art in Neuroscience Award Session
1730 – 1745	Closing Remarks

Faculty List

Professor Steve Gentleman

Professor of Neuropathology
Department of Medicine, Imperial College London

Professor Wolfram Schultz

Professor of Neuroscience, Department of Physiology, Development & Neuroscience
University of Cambridge

Dr Janine Bijsterbosch

Postdoctoral Researcher, Nuffield Department of Clinical Neurosciences
University of Oxford

Professor Simone Di Giovanni

Chair in Restorative Neuroscience
Imperial College London

Professor Emrah Duzel

Professor of Cognitive Neuroscience, Clinical Neurophysiology & Memory Group Leader
University College London

Dr Timothy Brown

Senior Lecturer, Division of Diabetes, Endocrinology & Gastroenterology
University of Manchester

Professor Nilli Lavie

Professor of Psychology and Brain Sciences, Attention & Cognitive Control Group Leader
University College London

Professor Tamas Revesz (Emeritus)

Honorary Consultant and Professor of Neuropathology
University College London

Professor Mark Wilson

Consultant Neurosurgeon and Honorary Professor of Pre-Hospital Care
Imperial College London

Professor Anne Lingford-Hughes

Chair in Addiction Biology, Department of Medicine
Imperial College London

Mr Kevin Tsang

Conference Neurosurgeon, Imperial College Healthcare NHS Trust

Organising Committee

Nicole Ellen James

Conference Chair

Timothy Cheng

Conference Secretariat

Laura Lazzari

Sponsorship Officer

Simon Thackray

Speaker Coordinator

Natania Varshney

Workshop Coordinator (Jr)

Shivani Patel

Workshop Coordinator (Sr)

Azmi Rahman

Society President

Joanna Meng

Society Presidents

Vishnu K Sajeenth

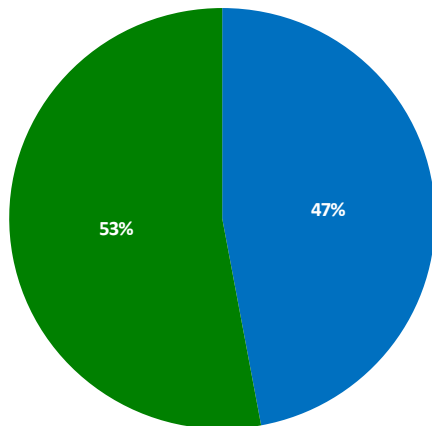
Treasurer

Emily Miles

Secretary

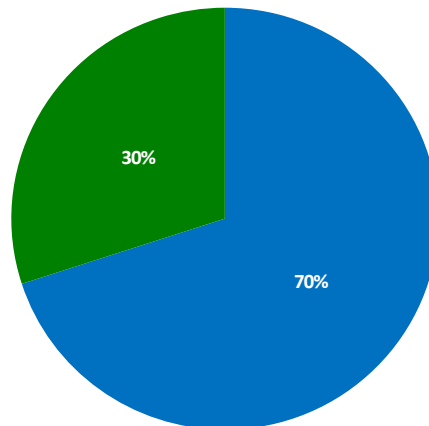
Overall Feedback

How was the content of the conference?



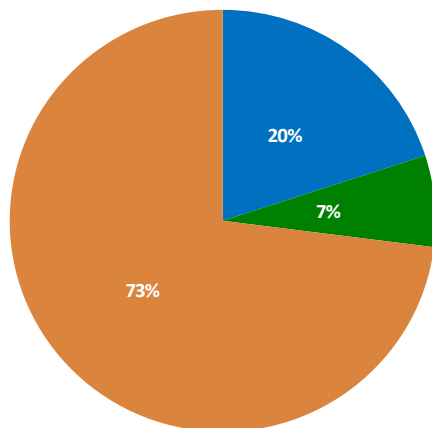
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

How would you rate the general academic standard of the speakers?



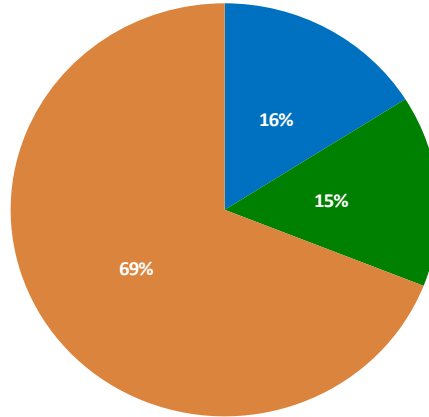
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

Dr Janine Bijsterbosch - From Connectivity to Biomarker



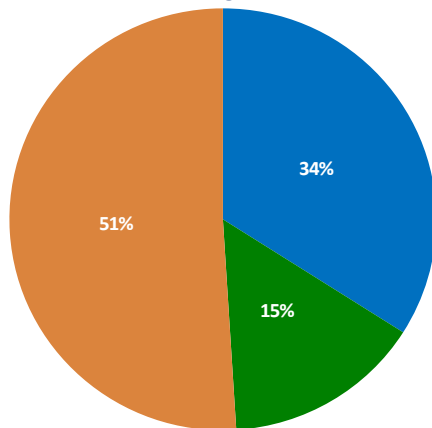
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor ■ Not Applicable

Professor Simone Di Giovanni - Neural Activity Dependent Signals for Repair & Recovery Following Spinal Cord Injury



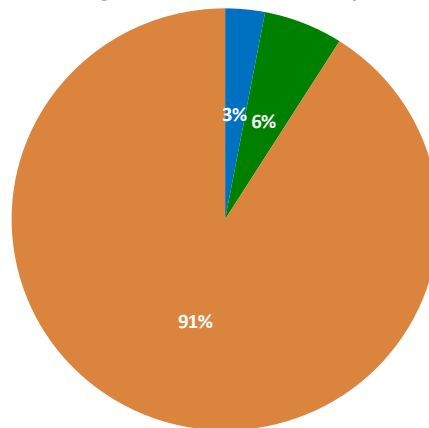
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Professor Mark Wilson - Brain Injury: New Thoughts



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor ■ Not Applicable

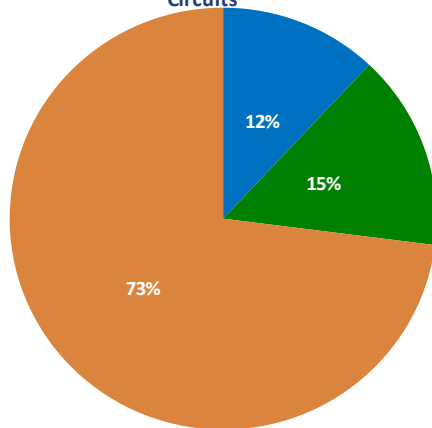
Dr Timothy Brown - Rhythms & Blue: Using Light to Tell the Time of Day



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor ■ Not Applicable

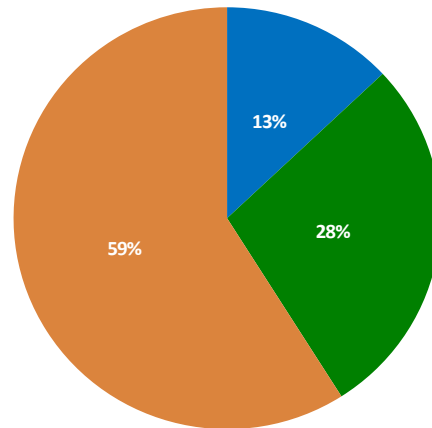
Overall Feedback

Professor Emrah Duzel - Effects of Preclinical Alzheimer's Pathology on Episodic Memory Circuits



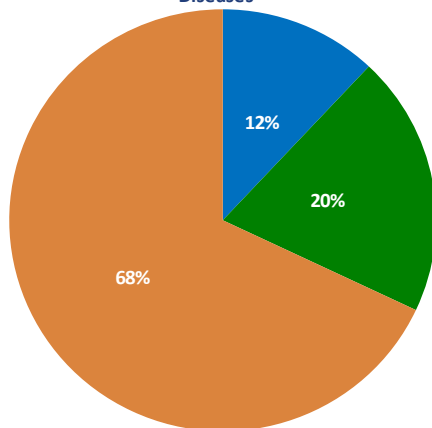
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Professor Nilli Lavie - Distracted, Confused & Unaware? The Elusive Gift of Attention



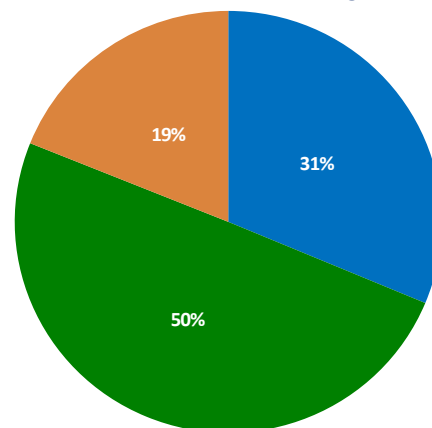
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Professor Tamas Revesz (Emeritus) - Disease Progression & Spread in Neurodegenerative Diseases



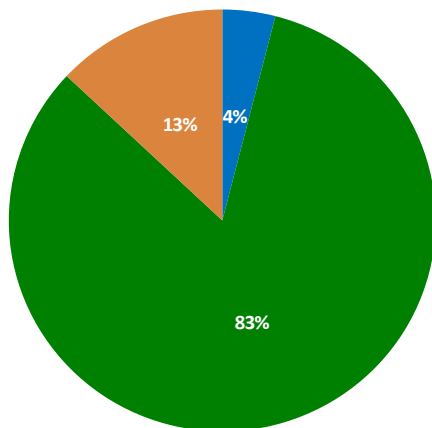
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Professor Wolfram Schultz - Reward in the Brain: Neuronal Signals for Reward & Economic Decision-Making



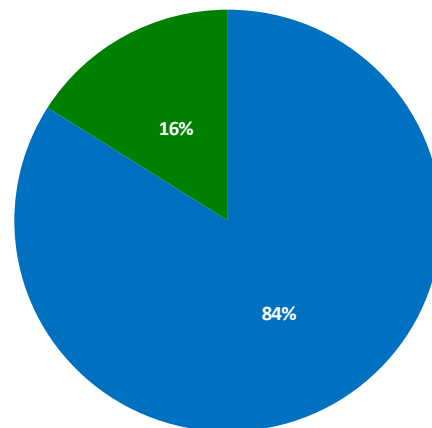
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Panel Discussion – Disruptive Technologies in Neuroscience



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor ■ Not Applicable

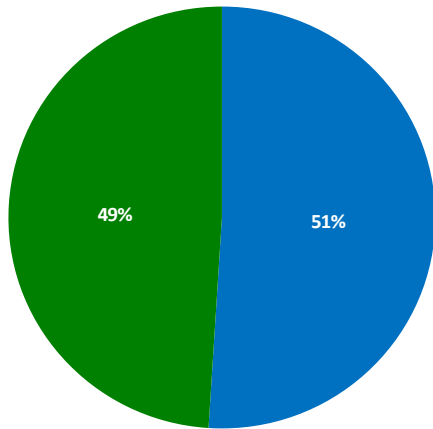
Workshop Session I: Professor Steve Gentleman - Live Brain Dissection



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

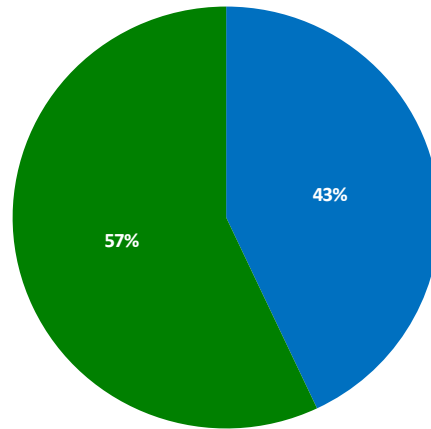
Overall Feedback

Workshop Session II : Mr Mark Crawley and Dr Rory Cutler - Fundamentals and Applications of TMS



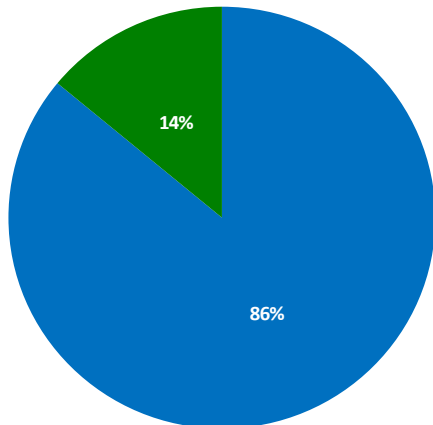
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Workshop Session III: Dr Stefano Sandrone - A Brief History of fMRI and Q&A on History of Neuroscience



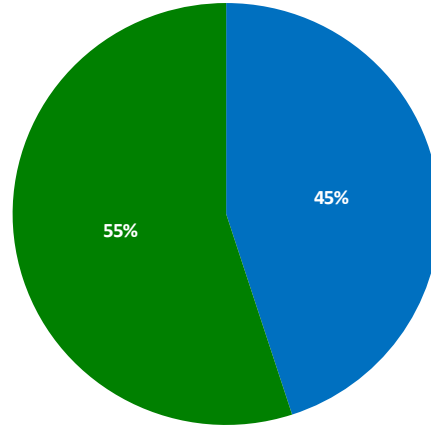
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Workshop Session IV: Mr Kevin Tsang - Introduction to Neurosurgery and a Case-Based Discussion



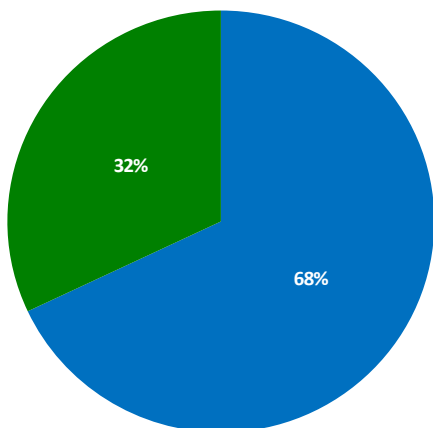
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Workshop Session V: Dr Cornelius Ani - Mental Health in Low and Middle-Income Countries



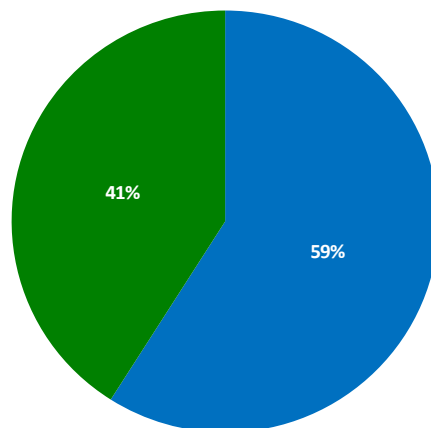
■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

How were the facilities and venue?



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

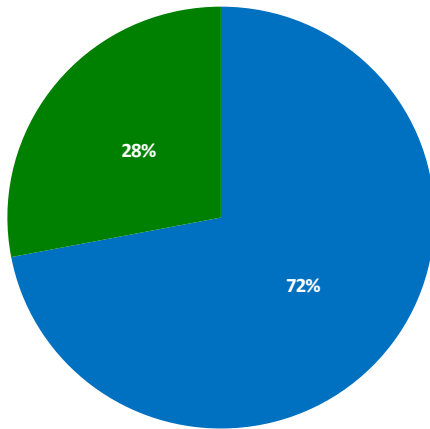
How were the refreshments and lunch?



■ Excellent ■ Good ■ Neutral ■ Fair ■ Poor

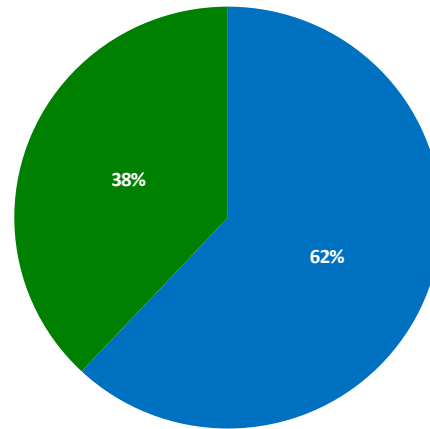
Overall Feedback

How was the general friendliness of the faculty and organisers?



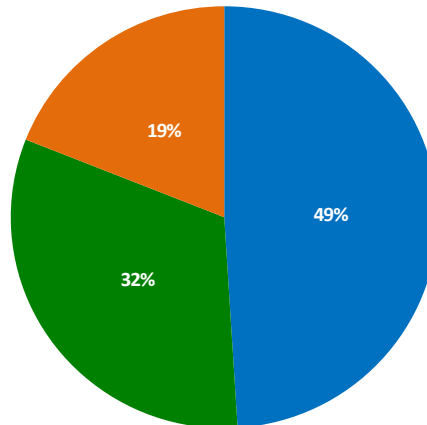
Very friendly
Friendly
Neutral
Not very friendly
Can't comment

Would you recommend this conference to a friend?



Most certainly
Certainly
Probably
Unlikely
Not at all

Do you think that this conference provided good value for money?



Most certainly
Certainly
Probably
Unlikely
Not at all

Individual Comments

The conference was very stimulating and I am sure that it will be useful for my medical career.

DS

Università degli Studi di Brescia Facoltà di Medicina e Chirurgia, Brescia, Italia

Great conference - something for students at all stages of their careers. Experts from different fields in research and medicine provided insightful and thought-provoking discussions. Amazing organisation by the committee - worth every penny (would love to come again next year)! Thank you to all involved.

ZA

Imperial College London Faculty of Medicine, London, United Kingdom

The organisation was great and it convinced me to do research in neuroscience.

BP

University College London

Excellent, thank you.

JL

Imperial College London Faculty of Medicine, London, United Kingdom

Really enjoyed it.

FH

Imperial College London Faculty of Medicine, London, United Kingdom

I'm a first year medical student, so some of the presentations were a bit advanced. However, I thoroughly enjoyed myself and it gave me great insight!

RS

Imperial College London Faculty of Medicine, London, United Kingdom

Very good! It made me even more interested in a career in Neuroscience as a career.

AD

Imperial College London Faculty of Medicine, London, United Kingdom

Very interesting conference which has excited me about the prospect of studying neuroscience.

YS

Wilson's school

It was such a professional meeting which I have ever attended.

HS

King's College School of Medicine, London, United Kingdom

Individual Comments

A good conference, high relevance of the conference to my studies.

PP

Imperial College London Faculty of Medicine, London, United Kingdom

Very good.

AH

UCL Medical School, London, United Kingdom

A very professional and well thought out event, even more impressive coming from a team of students.

YC

University of Cambridge School of Clinical Medicine, Cambridge, United Kingdom

Brilliant .

AA

Aliraqia University- College of Medicine

Very interesting! I am a third year neuro student, and found it very applicable!

AK

King's College London GKT School of Medicine, London, United Kingdom

Everything was very interesting, well-organised and professional.

NZ

University of Cambridge

Enjoyable day, interesting talks and thought provoking speakers.

SC

Imperial College London Faculty of Medicine, London, United Kingdom

I am applying for a Master's in translational neuroscience and this conference was a perfect way to learn about the latest exciting developments within neuroscience.

NR

Recent graduate from University of Cambridge

Great. very relevant.

MK

Imperial College London

Individual Comments

Very varied and relevant to my interest in computational neuroscience, I felt that there was a good balance of clinical and technological emphasis, so I was very pleased.

WE

Imperial College London Faculty of Medicine, London, United Kingdom

A very well organised conference with excellent presentations. However, it is a shame that we had to choose from the lectures.

PR

Bristol Medical School, University of Bristol, Bristol, United Kingdom

I thought that the entire event was organised very well and the conference entailed many inspiring talks.

ZH

Headington School Oxford

Excellent and very relevant to today's issues in neuroscience.

KR

University of St. Andrews, School of Biology and Psychology

It was relevant and stimulating, and the ensuing discussions with people from different fields inspired new, exciting lines of thought and connections between fields.

DK

Imperial College London Faculty of Medicine, London, United Kingdom

I had a great time! Learned a lot about the field of neurosurgery. Would have liked the opportunity to attend more talks.

AG

Imperial College London Faculty of Medicine, London, United Kingdom

My overall impression was of a very well-organised and professional conference, particularly one held by students. The talks were stimulating and have even inspired further interest in the area of spinal regeneration. Thank you for hosting such an excellent conference!

AM

Sheffield University School of Medicine and Biomedical Sciences, Sheffield, United Kingdom

There were many interesting talks on a wide range of topics, and competition displays were fascinating.

AK

It was amazing and very useful- an overall wonderful experience.

CL

Bristol Medical School, University of Bristol, Bristol, United Kingdom

Individual Comments

Very good. A good value experience.

TC

Matthew Arnold School

Everyone there was very helpful and the speakers were engaging. The talks themselves had a good body too them and those delivering them were willing to answer questions and provided a discussion

WA

Magdalen college school

Great learning experience. Well Organised.

IS

Bristol Medical School, University of Bristol, Bristol, United Kingdom

The organisation was excellent, very competent speakers. In my opinion the conference will be relevant in my medical formation, I can even say that opened my eyes on the current state of the art of the neuroscience field, especially the session held by Professor Di Giovanni.

AB

Università degli Studi di Brescia Facoltà di Medicina e Chirurgia, Brescia, Italy

The talks were of an extremely high standard, with high level information that was made extremely accessible. The workshops were very engaging and fun, and especially the workshop on TMS provided a much broader, cross-disciplinary view of neuroscience as a current field of research.

MR

Magdalen College School

There was the opportunity to attend a wide variety of lectures related to neuroscience.

SS

Imperial College London Faculty of Medicine, London, United Kingdom

This was one of the best conferences I have ever attended. The events well planned and executed and the speakers were engaging and informative. It is evident how much work was put in by the planning committee and speakers.

AK

Imperial College London Faculty of Medicine, London, United Kingdom

The conference gave me good insight into whether I'd like to go into neurosurgery or not. As far as information, it was interesting but not directly related to studies (since I'm still in sixth form).

MM

Matthew Arnold School

Individual Comments

I found the day to be a lot of fun and it definitely inspired me to pursue a career in neuroscience.

RO
Surbiton High School

Excellent- the presentations were very interesting and well put together, and the workshops were brilliant too. It was very relevant to what I would like to study in the future.

FR
North London Collegiate School

Very professional, great academics, I have learned a lot, gained 'hand on experience' we could say when seeing the 'homunculus' live, not only from the books, great value for money.

KM
Birkbeck

I am a sixth form student that wanted an insight into how teaching is offered in neuroscience and to better view myself pursuing a career in this field. I was very impressed by the professionalism of all the speakers, but I feel that at times lectures could go a bit too fast for me to fully comprehend concepts that were being spoken about; however, this might just be because of my lack of knowledge regarding this area.

ZJ
Wilson's School

Well organised + quite relevant to my studies.

AM
Imperial College London Faculty of Medicine, London, United Kingdom

Some aspects of the conference were above my level of study as a year 1 student, however it was all very interesting.

ES
Imperial College London Faculty of Medicine, London, United Kingdom

It was a very well organized event, and the presenters were excellent.

RM
Imperial College London Faculty of Medicine, London, United Kingdom



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Courses (a selection):

Undergraduate:

- Final Year Medicine and Surgical Revision Courses
- Training the Clinical Anatomy Trainer
- Clinical Anatomy as Applied to Trauma and Emergency Medicine
- Surgical Anatomy of Important Operative Procedures
- Future Surgeons: Key Skills (RCSEd delivered)
- Structured Introduction to Surgical Skills

Postgraduate:

- MRCS Part A
- MRCEM Part A
- MRCS Part B OSCE
- DOHNS: Intensive Revision & OSCE
- Intercollegiate Basic Surgical Skills (RCSEd delivered)
- MRCP PACES Part 2
- FRCS (General Surgery) Exit Exam
- Cadaveric Ultrasound-Guided Musculoskeletal Intervention Course
- Ultrasound-Assisted Botulinum Toxin Injection for Neuromuscular Disorders
- Live Advanced Laparoscopic Colorectal Course



Forthcoming key events:

- International Medical Summer School
- International Academic and Research Conference
- World University Anatomy Challenge

Publications



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Peer-reviewed academic journal
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- No submission fees
- No manuscript processing fee
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Online Revision Resources

DoctorExams consists of 1000s of questions with detailed explanations in MCQ, EMQ, SBA and SAQ formats. Questions are written by the Doctors Academy group of experienced clinicians and clinical academics, with mock exams and feedback on performance included to aid a candidate's focused revision of topics. Based on past exams, these questions are carefully crafted to suit the requirements of undergraduate students & postgraduate trainees undertaking relevant speciality exams.

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