Glasgow Neuro Conference

The fourth annual conference, which was intended for junior members and students of the medical profession, aimed to promote the neurological fields and, in particular, the specialist aspect of neurosurgery. It highlighted research and development in this area in order to encourage students to consider a future career in neurosurgery and to offer the opportunity to interact with those already practicing or in-training. There were a series of talks and workshops from leading neurosurgeons on a range of neurosurgical specialties, including Ms Helen Fernandes, Mr Jay Jayamohan, Professor Henry Brem, Professor Charles Teo and Professor Sergio Canavero. Due to the popularity of this conference, an additional lecture theatre was set up with live streaming equipment in order to allow a greater number of delegates to attend and watch the conference live via a web-link.

Students and junior doctors were also encouraged to submit abstracts based on their own work and research. Submissions were reviewed by a local sub-committee who then selected a certain number to be presented as posters and judged on the day by faculty to determine an overall winner.

Course Information

<table>
<thead>
<tr>
<th>Course date:</th>
<th>19th November 2016</th>
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<tbody>
<tr>
<td>Venue:</td>
<td>Royal College of Physicians and Surgeons Glasgow Glasgow</td>
</tr>
<tr>
<td>Attendance:</td>
<td>142 Delegates</td>
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<tr>
<td>Aimed at:</td>
<td>Medical Students Foundation Year Doctors</td>
</tr>
<tr>
<td>Faculty:</td>
<td>Surgeons</td>
</tr>
<tr>
<td>Course fee:</td>
<td>Students £12.00 Foundation Year 1 &amp; 2 : £15.00 Registrar / Consultant : £20.00</td>
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Course Programme

0915 - 0945    Registration

0945 - 1000   Sponsor Presentations

1000 - 1100  Professor Brem

1100 - 1200  Mr Jayamohan

1200 - 1245  Lunch

1245 - 1345  Professor Teo Presentation "That which doesn't kill you"

1345 - 1445  Ms Fernandes

1445 - 1515  Break

1515 - 1615  Professor Canavero's Presentation "Pushing the Science Forward: Body Swaps and the Future of Mankind"

1615 - 1700  Workshop Run By Speakers

1700 - 1745  Workshop Run By Speakers

1745 - 1800  Closing Statement & Student Prize Giving
Faculty

**Professor Henry Brem** is director of neurosurgery and the Harvey Cushing Professor of Neurosurgery at John Hopkins, USA, and was recently voted Physician of the Year for Clinical Excellence. His interests include tumours and new clinical treatments, including brain tumour vaccines and developing methods of direct delivery of chemotherapy to the brain, plus the use of computer navigation systems during surgery. Professor Brem gave the keynote lecture at the 2016 Conference.

**Mr Jay Jayamohan** is a consultant paediatric neurosurgeon at the John Radcliffe Hospital in Oxford, with a special interest in tumours, Chiari malformation, hydrocephalus, spina bifida, spasticity, and craniofacial surgery. He also has extensive experience as an expert witness in cases concerning alleged non-accidental injury of babies and child abuse. Mr Jayamohan’s work was also the subject of the acclaimed BBC documentary “The Brain Doctors.”

**Professor Charlie Teo**, Director of Paediatric Neurosurgery at the Prince of Wales Hospital in Sydney, Australia and one of the world’s leading neurosurgeons, gave the paediatric neurosurgery keynote lecture at the Glasgow Neuro 2016 conference.

**Ms Helen Fernandes** is a consultant neurosurgeon at Addenbrooke’s Hospital, Cambridge, and was the first female surgeon to be appointed there. Her interests include spinal surgery and paediatric neurosurgery, specifically spinal bifida, hydrocephalus, brain and spinal injury and tumours, and is a medical advisor to the Association of Spina Bifida and Hydrocephalus. Ms Fernandes also chaired Women in Surgery England for 6 years and was awarded the Greg Wilkins-Barrick Chair visiting international surgeon award in 2013.

**Professor Sergio Canavero**, Director of the Turin Advanced Neuro-Modulation Group in Italy discussed, with a UK audience, his exciting proposal to perform the world’s first head transplant and the controversies and barriers needed to overcome for this to become a reality.
Overall Course Feedback

Overall Satisfaction with the Conference

- Very satisfied: 60%
- Satisfied: 35%
- Dissatisfied: 5%

Online Information

- Excellent: 40%
- Very good: 40%
- Good: 14%
- Fair: 6%
- Poor: 0%

Pricing

- Excellent: 30%
- Very good: 58%
- Good: 9%
- Fair: 3%
- Poor: 0%

Conference Venue/Facilities

- Excellent: 30%
- Very good: 48%
- Good: 17%
- Fair: 4%
- Poor: 1%

Organisation Arrangements Before, During and After the Event

- Excellent: 40%
- Very good: 33%
- Good: 14%
- Fair: 5%
- Poor: 8%

Relevance of the Content

- Excellent: 40%
- Very good: 40%
- Good: 16%
- Fair: 3%
- Poor: 0%
**Overall Course Feedback**

**Topic of the Talks: Professor Henry Brem**
- Excellent: 54%
- Very good: 30%
- Good: 13%
- Fair: 1%
- Poor: 2%

**Topic of the Talks: Professor Charlie Teo**
- Excellent: 74%
- Very good: 20%
- Good: 4%
- Fair: 2%
- Poor: 1%

**Topic of the Talks: Mr Jay Jayamohan**
- Excellent: 60%
- Very good: 23%
- Good: 14%
- Fair: 2%
- Poor: 1%

**Topic of the Talks: Ms Helen Fernandes**
- Excellent: 40%
- Very good: 33%
- Good: 14%
- Fair: 14%
- Poor: 18%

**Quality of the Presentations: Professor Sergio Canavero**
- Excellent: 40%
- Very good: 18%
- Good: 14%
- Fair: 14%
- Poor: 14%

**Quality of the Presentations: Professor Henry Brem**
- Excellent: 50%
- Very good: 33%
- Good: 15%
- Fair: 2%
- Poor: 2%
Overall Course Feedback

Quality of the Presentations: Professor Charlie Teo
- Excellent: 84%
- Very good: 10%
- Good: 2%
- Fair: 2%
- Poor: 2%

Quality of the Presentations: Mr Jay Jayamohan
- Excellent: 60%
- Very good: 31%
- Good: 7%
- Fair: 2%
- Poor: 2%

Quality of the Presentations: Ms Helen Fernandes
- Excellent: 40%
- Very good: 37%
- Good: 17%
- Fair: 4%
- Poor: 2%

Quality of the Presentations: Professor Sergio Canavero
- Excellent: 25%
- Very good: 26%
- Good: 17%
- Fair: 17%
- Poor: 15%

Pitch of the Talks: Professor Henry Brem
- Excellent: 50%
- Very good: 33%
- Good: 12%
- Fair: 12%
- Poor: 4%

Pitch of the Talks: Professor Charlie Teo
- Excellent: 75%
- Very good: 6%
- Good: 2%
- Fair: 17%
- Poor: 9%
Overall Course Feedback

Pitch of the Talks: Mr Jay Jayamohan
- Excellent: 60%
- Very good: 26%
- Good: 11%
- Fair: 3%

Pitch of the Talks: Ms Helen Fernandes
- Excellent: 47%
- Very good: 30%
- Good: 17%
- Fair: 6%

Pitch of the Talks: Professor Sergio Canavero
- Excellent: 31%
- Very good: 25%
- Good: 13%
- Fair: 10%

Length of the Talks: Professor Henry Brem
- Excellent: 40%
- Very good: 18%
- Good: 30%
- Fair: 8%

Length of the Talks: Professor Charlie Teo
- Excellent: 22%
- Very good: 27%
- Good: 13%
- Fair: 2%

Length of the Talks: Mr Jay Jayamohan
- Excellent: 60%
- Very good: 27%
- Good: 11%
- Fair: 2%
Overall Course Feedback

Length of the Talks: Ms Helen Fernandes

- Excellent: 14%
- Very good: 32%
- Good: 50%
- Fair: 4%
- Poor: 0%

Length of the Talks: Professor Sergio Canavero

- Excellent: 15%
- Very good: 37%
- Good: 23%
- Fair: 15%
- Poor: 10%

Would you attend a two-day event?

- Agree: 60%
- Disagree: 18%
- No Preference: 22%

Would you want small group workshops?

- Agree: 60%
- Disagree: 18%
- No Preference: 22%

Would you like talks on Neurology?

- Agree: 77%
- Disagree: 12%
- No Preference: 11%

Would you like talks on Neuroscience?

- Agree: 67%
- Disagree: 16%
- No Preference: 17%
Overall Course Feedback

Would you like a session on neurosurgical / neurology job applications?

- Agree: 58%
- Disagree: 20%
- No Preference: 22%

Would you recommend this Conference to a friend?

- Most Certainly: 60%
- Certainly: 20%
- Probably: 15%
- May Consider: 5%

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

- Most Certainly: 60%
- Certainly: 26%
- Probably: 9%
- May be: 5%
- Not at all: 5%
Individual Comments

The chance to learn about the pioneering and controversial research of Dr Sergio Canavero as well the chance to hear about the latest pioneering techniques in neurosurgery. The variety in neurosurgery shown by the speakers was fascinating.

OT
University of Dundee

The speakers were a healthy mix of controversial and serious. Just enough to make sure your interest/energy levels never waned.

Henry Brem was a phenomenal speaker and I can’t stress enough how much respect I have for him, however his talks were a little bit outside the scope of a medical student's curriculum/personal interests. That said, I would love to see him speak again.

MI
University of Liverpool

Overall the conference was well organised.

PM
University of Dundee

Most of the speakers gave very interesting talks at a good level, very good quality of speakers was secured.

MC
Papworth Hospital, Cambridge
Doctors Academy is a UK-based International Non-Profit Organisation comprising of doctors, dentists and scientists that undertakes a diverse range of educational activities globally. The aim of the Academy is to disseminate information and exchange medical knowledge between professionals from diverse backgrounds working in a variety of healthcare settings. This is achieved by the provision of a number of attendance courses, publishing house, online resources and international events/competitions.

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
  Manchester, 31st July to 4th August 2017
- International Academic and Research Conference
  Manchester, 5th August 2017
- World University Anatomy Challenge
  Manchester, 4th August 2017

Publications
publications.doctorsacademy.org

World Journal of Medical Education & Research
Peer-reviewed academic journal with ISSN.
- No fee to view, read and download articles
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- No submission fees
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- International Entrance Exams - DOHNS Exams
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