



## **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		
Course date:	19 <sup>th</sup> November 2016	
Venue:	Royal College of Physicians and Surgeons Glasgow Glasgow	
Attendance:	142 Delegates	
Aimed at:	Medical Students Foundation Year Doctors	
Faculty:	Surgeons	
Course fee:	Students £12.00 Foundation Year 1 & 2 : £15.00 Registrar / Consultant : £20.00	

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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
1445 - 1515 1515 - 1615	Break Professor Canavero's Presentation "Pushing the Science Forward: Body Swaps and the Future of Mankind"
	Professor Canavero's Presentation "Pushing the Science Forward: Body Swaps
1515 - 1615	Professor Canavero's Presentation "Pushing the Science Forward: Body Swaps and the Future of Mankind"

# Faculty

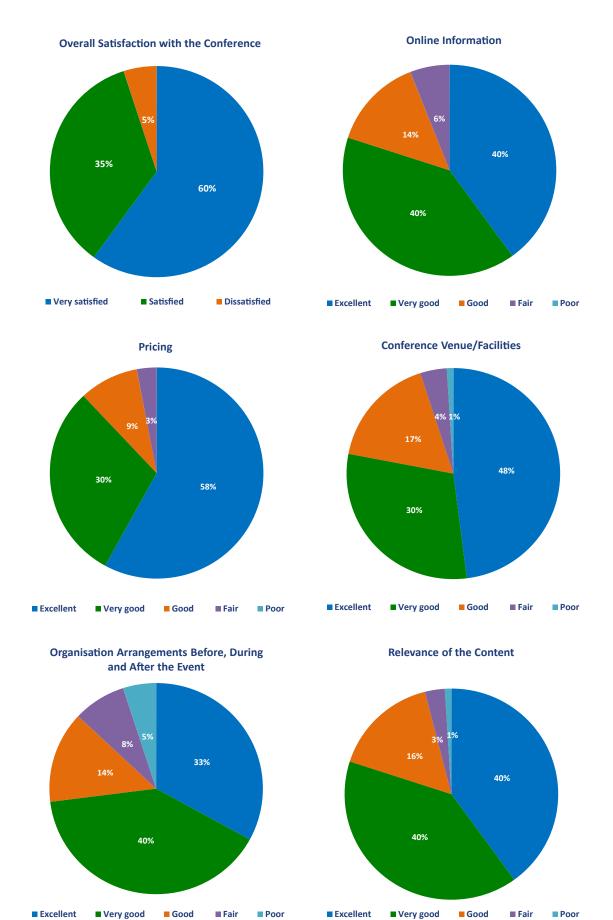
**Professor Henry Brem** is director of neurosurgery and the Harvey Cushing Professor of Neurosurgery at John Hopkins, USA, and was recently voted Physician of the Year for Clinical Excellence. His interests include tumours and new clinical treatments, including brain tumour vaccines and developing methods 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."

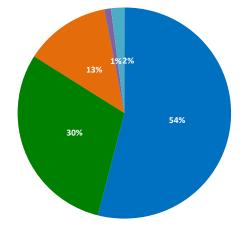
**Professor Charlie Teo**, Director of Paediatric Neurosurgery at the Prince of Wales Hospital in Sydney, Australia and one of the world's leading neurosurgeons, gave the paediatric neurosurgery keynote lecture at the Glasgow Neuro 2016 conference.

**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

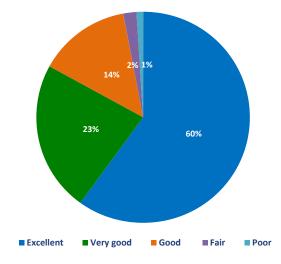


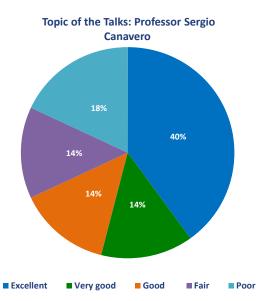
#### **Topic of the Talks: Professor Henry Brem**



■ Excellent ■ Very good ■ Good ■ Fair ■ Poor



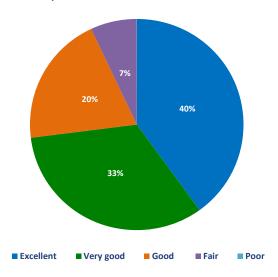




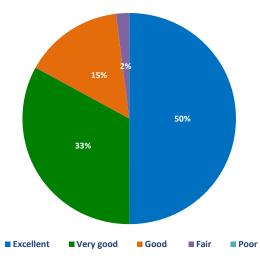
Topic of the Talks: Ms Helen Fernandes

Good

Very good



Quality of the Presentations: Professor Henry Brem



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Topic of the Talks: Professor CharlieTeo

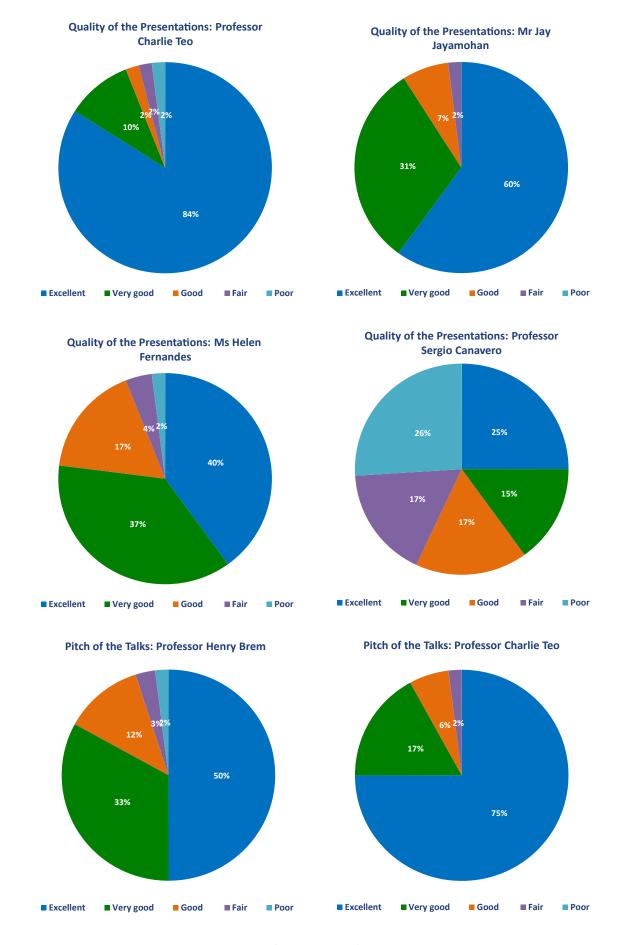
74%

Poor

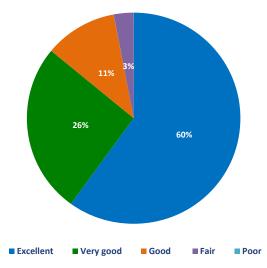
Fair

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Excellent



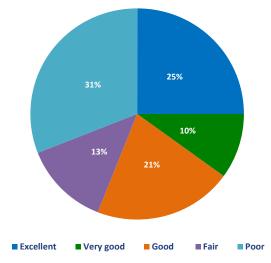
#### Pitch of the Talks: Mr Jay Jayamohan



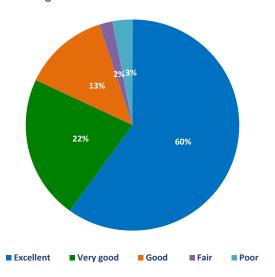
Excellent Very good Good Fair Poor

Pitch of the Talks: Ms Helen Fernandes

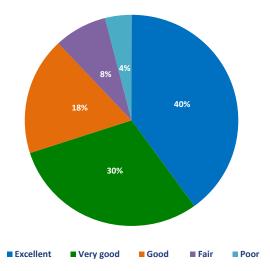
Pitch of the Talks: Professor Sergio Canavero



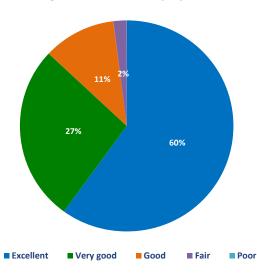
Length of the Talks: Professor Charlie Teo



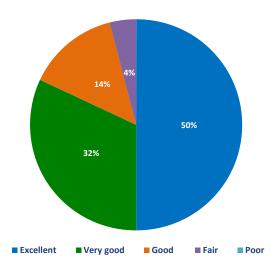
Length of the Talks: Professor Henry Brem

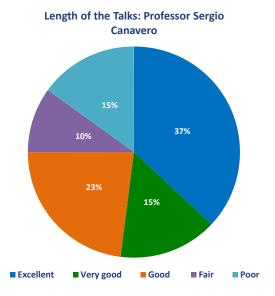


Length of the Talks: Mr Jay Jayamohan

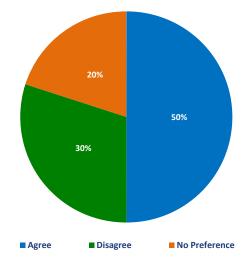


#### Length of the Talks: Ms Helen Fernandes

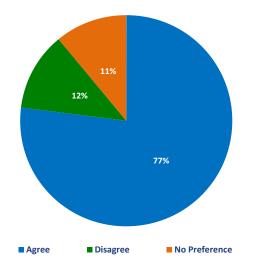




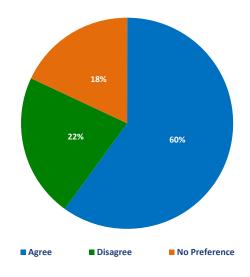
Would you attend a two-day event?



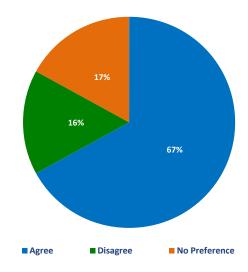
Would you like talks on Neurology?

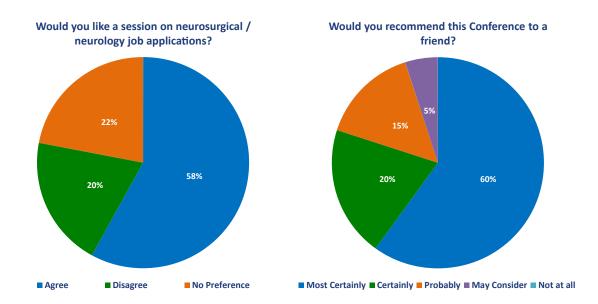


Would you want small group workshops?

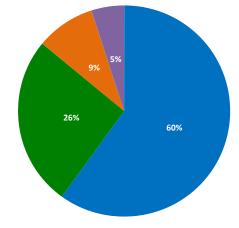








Do you think that this Conference provided good value for money?



Most Certainly Certainly Probably May be Not at all

# **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, 31<sup>st</sup> July to 4<sup>th</sup> 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 No subscription charges No submission fees No manuscript processing fee No publishing fee No cost to read, write or publish!



### **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.

#### **Resources for:**

- General Surgery Exams
- Dental Students

- Medical Students

- Plastic Surgery Exams

- DOHNS Exams

- International Entrance Exams
- MRCS Exams

#### www.doctorexams.co.uk