



Bart's and The London School of Medicine and Dentistry

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### ***Implemented Activities***

Medical and Surgical Society Inaugural Conference:

- Held at the Robin Brook Centre at Bartholomew's Hospital.

A Neuroscience Symposium 2013:

- The Symposium was comprised of a morning poster viewing session, showcasing both academic and clinical neuroscience research by UK-based MBBS, BSc, MSc and PhD students.
- The morning also saw delegates engaging in Spinal Cord Regeneration and Neurosurgical Trauma workshops, centring on the mechanisms behind neuropathic pain and emergency trepanning.

A Neuroscience Symposium 2014:

- A one day symposium held at The Royal London Hospital in Whitechapel, with the aim of sharing and extending the sense of mystery that surrounds the study of the brain.
- Included a poster competition and four workshops on nerve stimulation, neurosurgery, the neuroscience of imagination, and a tour of the Royal London Hospital Museum. There were also lectures from world-class researchers.

A meeting on 'Legal Highs':

- Speakers including Professor David Nutt, Baroness Molly Meacher and Dr Owen Bowden-Jones.

A Speech on 'Living with HIV and Dying with AIDS':

- Speakers included Professor Jane Anderson and Professor Lesley Doyal.

A speech on 'Violence, trauma and teenagers':

- The speech came from Professor Karim Brohi and young people from a local inclusion project who had been affected by violence.

A speech on 'Mental illness or bodily disease – all in the mind or all in the body?'

- The speeches came from Professor Carmine Pariante and Professor Peter White.

A speech from Professors Michael Frennaux and Duncan Dymond on the association between mood disorders and cardiovascular disease.

A speech from Professors Ian McKenzie and Iain Hutchinson titled 'Head and neck cancer – facing the future'.

INSPIRE is coordinated by the Academy of Medical Sciences and supported by the Wellcome Trust. INSPIRE activities are designed and delivered locally by individual medical schools.

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A Neuroscience Symposium 2015:

- Participants included students, both medics from Barts and The London School of Medicine and Dentistry as well as other students from Queen Mary University of London and universities across the UK.
- Four workshops including skills in neurosurgery and trauma, ReWalk – the next generation of exoskeleton technology, Hubris Syndrome and Hypnosis. Keynote speakers also gave presentations.

Journal Clubs:

- Organised by the students for the students, each session was led by different students who shared a research paper with the participants.

**Impacts**

A Catalyst of Interest:

- INSPIRE acted as a catalyst for generating interest in research in undergraduates and allowed other funds to be leveraged from the medical and dental school to support research, principally the summer studentships. In particular it identified a core group of students who are interested in becoming clinical academics.

Attendance:

- The huge popularity of neuroscience/psychiatry among the student body has increased further. The Mind Medicine and Society events were very well attended and popular.

FY1's:

- There has been an increase in the numbers of students gaining academic FY1's.