

Dr. Mark Bernstein

Neurosurgeon, Krembil Neuroscience Centre at University Health Network

Toronto, ON, CA

Pioneer in awake brain craniotomy and same day surgery for brain tumours

Biography

Dr. Bernstein's main areas of interest are neuro-oncology, bioethics, and advancing surgery in the developing world, where he spends time operating and teaching. He is a committed educator and has won numerous teaching awards.

In 2003 he completed a Masters of Health Science in Bioethics. In 2011 he was awarded the Greg Wilkins-Barrick Chair in International Surgery.

Besides over 300 biomedical papers and chapters published, a book on brain tumours and one on bioethics, he has published about 150 popular articles many of which attempt to bridge the gap between the medical profession and the public.

Current research interests include: qualitative research studies in bioethics, medical error, surgical innovation, and novel resource utilization.

Industry Expertise

Health and Wellness, Research, Health Care - Services, Health Care - Providers

Areas of Expertise

Awake Craniotomy, Neurosurgery, Bioethics, Malignant Brain Tumours, Surgical Innovation, Medical Error, Novel Resource Utilization, Neuroethics, International Surgery, Brain Tumours, Neuro-Oncology

Affiliations

Greg Wilkins-Barrick Chair in International Surgery, Professor Department of Surgery University of Toronto ,
Researcher Krembil Research Institute

Accomplishments

George Armstrong-Peters Prize, University of Toronto

Awarded to a young investigator* who has shown outstanding productivity during his/her initial period as an independent investigator as evidenced by research publications in peer reviewed journals, grants held, and students trained.

Stephen Mahaley Award, Joint Section on Tumors, AANS/CNS

The Mahaley Award is given at each of the AANS and CNS meetings to a neurosurgery resident, fellow, or attending who submits the best clinical study in neuro-oncology.

Ross Fleming Surgical Educator Award

The Ross Fleming Surgical Educator Award is presented annually for excellence in undergraduate or postgraduate teaching at the University of Toronto.

The Alan Hudson Teaching Award

The Alan R. Hudson Neurosurgery Faculty Teaching Award is awarded to a Neurosurgery Faculty member in recognition of contributions to undergraduate and postgraduate teaching.

Bruce Tovee Post-Graduate Teaching Award

The award is to be made annually on recommendation of the Chairman of the Department of Surgery as per the following conditions:

Without imposing any restrictions upon this donation, it is requested that it be used to provide for a suitable memento to be awarded to an academic staff member of the Department of Surgery who has made the greatest contribution

Greg-Wilkins Barrick Chair in International Surgery

The Chair in International Surgery will be held by a world-renowned neurosurgeon, in affiliation with Toronto Western Hospital's Krembil Neuroscience Centre. The centrepiece of health initiatives to honour Greg Wilkins, the Chair will oversee research and training programs for doctors and nurses in developing countries.

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