

Stanford



Mauricio Mandel

Clinical Instructor, Neurosurgery

CONTACT INFORMATION

- **Alternate Contact**

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Bio

ACADEMIC APPOINTMENTS

- Clinical Instructor, Neurosurgery

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Mandel obtained his medical degree from the University of São Paulo Medical School, Brazil. He received the “Prof. Dr. Edmundo Vasconcelos Award” as the best student on all surgical disciplines upon completion of medical school. He subsequently completed his neurosurgical residency at the Hospital das Clinicas of University of Sao Paulo Medical School, Brazil.

After his residency, Dr. Mauricio started a busy private practice at Hospital Israelita Albert Einstein, Sao Paulo, Brazil.

His clinical and research interests are focused on minimally invasive neurosurgery. Dr. Mauricio attended a Ph.D. program at the University of Sao Paulo, Brazil, where he discussed a doctoral thesis entitled “Employment of minimally invasive neurosurgical techniques for treatment of unruptured brain aneurysms of the anterior circulation.” During his Ph.D. thesis, he described an innovative minimally invasive approach for the treatment of middle cerebral artery aneurysms (transpalpebral “eyelid” approach). He has published several peer-reviewed articles and has presented his work at different international conferences.

As Clinical Instructor at Stanford, Dr. Mauricio is currently concentrating on gaining operative exposure to cerebral revascularization procedures with Dr. Gary Steinberg.

Dr. Mandel, along with his wife Suzana, enjoys running, hiking and traveling. He also enjoys playing the cello. He has been a cellist in several university symphony orchestras in Sao Paulo.

Publications

PUBLICATIONS

- **Minimally invasive foramen magnum discectomy and obexostomy for treatment of craniocervical junction-related syringomyelia in adults: case series and midterm follow-up.** *Journal of neurosurgery. Spine*

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- **Trans-Lamina Terminalis Approach to Laser-Assisted Resection of Thalamo-mesencephalic Cavernous Malformation.** *World neurosurgery*
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 - **Neurogenic neuroprotection: clinical perspectives.** *Functional neurology*
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 - **Minimally Invasive Transpalpebral Endoscopic-Assisted Amygdalohippocampectomy.** *Operative neurosurgery (Hagerstown, Md.)*
Mandel, M., Figueiredo, E. G., Mandel, S. A., Tutihashi, R., Teixeira, M. J.
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 - **Minimally Invasive Transpalpebral "Eyelid" Approach to Unruptured Middle Cerebral Artery Aneurysms.** *Operative neurosurgery (Hagerstown, Md.)*
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 - **3D preoperative planning in the ER with OsiriX®: when there is no time for neuronavigation.** *Sensors (Basel, Switzerland)*
Mandel, M., Amorim, R., Paiva, W., Prudente, M., Teixeira, M. J., Andrade, A. F.
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 - **Neurogenic neuroprotection: Future perspectives** *TRANSLATIONAL NEUROSCIENCE*
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 - **Bilateral subthalamic nucleus stimulation for generalized dystonia after bilateral pallidotomy.** *Movement disorders : official journal of the Movement Disorder Society*
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