

臺北醫學大學 臺北神經醫學中心
2018 臺北國際神經外科學術研討會

2018 Taipei International Neurosurgical Symposium

Taipei Neuroscience Institute,
Taipei Medical University

主辦單位：臺北醫學大學-臺北神經醫學中心

贊助單位：財團法人台灣腦病防治基金會

台灣神經脊椎外科醫學會

台灣立體定位功能性神經外科及放射手術學會

會議時間：民國 107 年 4 月 13-15 日

會議地點：臺北醫學大學 醫綜大樓 16 樓 演講廳

(地址：臺北市信義區吳興街 250 號)

民 國 一 〇 七 年 三 月 二 十 八 日

2018 Taipei International Neurosurgical Symposium

Venue: 16F Conference Room, Back Building, United Medical Building,
Taipei Medical University

Time & Date: 12:00-18:00, 13 April, 2018 08:00-18:40, 14-15 April, 2018

Organized by: Taipei Neuroscience Institute, Taipei Medical University

➤ International Faculty



Shigeaki Kobayashi, MD PhD
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Takeshi Kawase, MD
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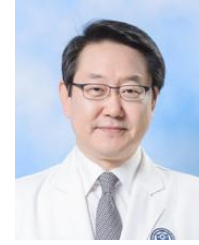
Madjid Samii, MD, Ph.D.
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Concezio Di Rocco, MD
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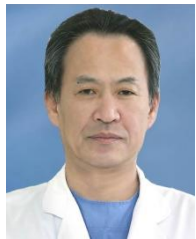
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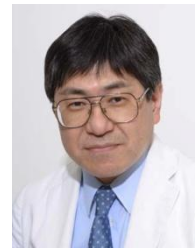
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➤ **Local Faculty**



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Hung-Chi Pan, MD
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Professor, faculty of medicine, National
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2018 Taipei International Neurosurgical Symposium

Tentative Program

13 April, 2018	
12:00-13:00	Registration
13:00-13:05	Opening Remarks
Session 1	
13:05-13:35	The minimally invasive and targeted spine surgery for lumbar spine disorders. - Yung-Hsiao Chiang (Taipei Neuroscience Institute)
13:35-13:55	Adjacent level disease after lumbar spine fusion. - Chien-Min Lin (Taipei Neuroscience Institute)
13:55-14:25	The prevention and treatment of osteoporosis in spinal disorders. - Keh-Sung Tsai (National Taiwan University Hospital)
14:25-14:40	Coffee break
Session 2	
14:40-15:10	Role of microglia in glioblastoma prognostication. - Clark C. Chen (University of Minnesota Medical School)
15:10-15:40	Prophylactic anticonvulsants in primary glioblastoma. - Sonya Grace Wang (University of Minnesota)
15:40-16:10	Glioblastoma recurrence. - Wai-Sang Poon (The Chinese University of Hong Kong)
16:10-16:40	Gross total resection in gliomas: from epidemiology to molecular genetics. - Clark C. Chen (University of Minnesota Medical School)
16:40-17:10	Reflections on mentoring and professionalism. - Roberto C. Heros (University of Miami Health System)
17:10-17:40	Message to young neurosurgeons. - Shigeaki Kobayashi (Stroke and Brain Center, Aizawa Hospital)
14 April, 2018	
08:00-08:30	Registration
Session 3	
08:30-09:00	Tumor-related epilepsy: epidemiology, pathogenesis, and management. - Sonya Grace Wang (University of Minnesota)
09:00-09:30	Nervus intermedius to vestibular schwannoma surgery. - Shigeaki Kobayashi (Stroke and Brain Center, Aizawa Hospital)
09:30-10:00	Trend in the management of acoustic neuroma. - Basant K Misra (P. D. Hinduja National Hospital)
10:00-10:40	**Extended Approaches to CP Angel. - Madjid Samii (International Neuroscience Institute (INI))
10:40-11:00	Coffee break
Session 4	
11:00-11:30	Stereotactic radiosurgery for brain metastasis: prognostic factors and key considerations. - Clark C. Chen (University of Minnesota Medical School)
11:30-12:00	Gamma Knife Radiosurgery for Endocrine Secreting Pituitary Adenomas: Acromegaly and Cushing's Disease.

	- Hung-Chi Pan (Taipei Neuroscience Institute)
12:00-12:30	Microsurgical strategy for giant clinoidal meningiomas. - Han-Kyu Kim (CHA University)
12:30-12:45	Lunch seminar (sponsored by: Lilly) – Treatment of osteoporosis
12:45-13:00	Lunch break
Session 5	
13:00-13:30	Surgical Management of Tumors in Anterior Fossa and Sella regions. - Madjid Samii (International Neuroscience Institute (INI))
13:30-14:00	Surgery for ventral foramen magnum meningiomas. - Kyu-Sung Lee (Gangnam Severance Hospital)
14:00-14:30	Surgery of Craniocervical Junction for Tumor Removal. - Madjid Samii (International Neuroscience Institute (INI))
14:30-15:00	Spinal lipomas. - Concezio Di Rocco (International Neuroscience Institute, Hannover)
15:00-15:30	Occult spinal dysraphism – an embryological approach to management. - Seow Wan Tew (KK Women's and Children's Hospital)
15:30-15:40	Coffee break
Session 6	
15:40-16:10	Epilepsy in Pediatric Brain Tumors. - Sonya Grace Wang (University of Minnesota)
16:10-16:40	Third ventricle tumors in children. - Concezio Di Rocco (International Neuroscience Institute, Hannover)
16:40-17:10	Craniopharyngioma in children: Surgical management and radiotherapy for residue/recurrence tumors. - Tai-Tong Wong (Taipei Neuroscience Institute)
17:10-17:40	Management of complex craniosynostoses. - Concezio Di Rocco (International Neuroscience Institute, Hannover)
17:40-18:10	Pediatric Intraventricular Tumours – management and challenges. - Seow Wan Tew (KK Women's and Children's Hospital)
18:10-18:40	Surgical management of CNS germ cell tumor. - Tai-Tong Wong (Taipei Neuroscience Institute)
14 April, 2018	
08:00-08:30	Registration
Session 7	
08:30-09:00	Carotid synopsis. The trial and truth. - Basant K Misra (P. D. Hinduja National Hospital)
09:00-09:30	Management of unruptured cerebral aneurysms: 7 challenging dilemmas. - Akio Morita (Nippon Medical School)
09:30-10:00	Microsurgery of giant intracranial aneurysms. - Basant K Misra (P. D. Hinduja National Hospital)
10:00-10:40	**Current controversies in cerebrovascular surgery. - Roberto C. Heros (University of Miami Health System)
10:40-11:00	Coffee break
Session 8	
11:00-11:30	Gamma Knife Surgery for the Treatment of Cerebral AVMs : a 20-year experience. - Hung-Chi Pan (Taipei Neuroscience Institute)

11:30-12:00	Vestibular schwannomas: multidisciplinary approach for the best QOL. - Akio Morita (Nippon Medical School)
12:00-12:30	Recent update on treatment of skull base chordomas. - Kyu-Sung Lee (Gangnam Severance Hospital)
Lunch seminar	
12:30-13:00	Decision making in skull base surgery. - Basant K Misra (P. D. Hinduja National Hospital)
13:00-13:30	Why skull base surgery? - Kyu-Sung Lee (Gangnam Severance Hospital)
Session 9	
13:30-14:00	Sphenoid wing meningiomas- Seven technical keys for safe removal. - Takeshi Kawase (Keio University)
14:00-14:30	Robotics and Engineering in Neurosurgery. - Akio Morita (Nippon Medical School)
14:30-15:00	Recent variations of the anterior petrosal approach. - Takeshi Kawase (Keio University)
15:00-15:30	Surgical management of petroclival meningiomas. - Han-Kyu Kim (CHA University)
15:30-15:50	Coffee break
Session 10	
15:50-16:20	Surgery of cavernous sinus tumors. - Kyu-Sung Lee (Gangnam Severance Hospital)
16:20-16:50	Traumatic brain injuries (TBI) in the elderly. - Wai-Sang Poon (The Chinese University of Hong Kong)
17:20-17:50	The insidious effects of mild traumatic brain injury. - Yung-Hsiao Chiang (Taipei Neuroscience Institute)
17:50-18:20	Cell therapies in experimental TBI. - Wai-Sang Poon (The Chinese University of Hong Kong)
18:20-18:30	Closing remarks