



# The 34<sup>th</sup> Annual Congress of Neurological Surgeons of Thailand 2019

## DISRUPTION IN NEUROSURGERY

The Sukosol hotel, Bangkok  
Feb 18<sup>th</sup> - 20<sup>th</sup>, 2019

The 34<sup>th</sup> Annual Congress of Neurological Surgeons of Thailand 2019  
Disruption in Neurosurgery

### Scientific Program

Feb 18 <sup>th</sup>	Feb 19 <sup>th</sup>	Feb 20 <sup>th</sup>
9:00 - 9:15 <b>Opening Ceremony, The FRCNST Graduation Conferring Ceremony &amp; มอบรางวัลประกาศนียบัตรแพทย์ดีเด่น ปริญญาดุษฎี ศ.บพ.อุทก โปษะฤกษ์</b> โดย พ.รศ.วิทย์ สีสถาวรพงศ์ นรรพการ กสทช.	9:00 - 9:45 Test in INPH พ.บ.บ.วิญ วัฒนศิริวัฒนศักดิ์	8:30 - 9:00 Annual Report of The RCNST 9:00 - 9:45 Honorary Prof.Sira Bunyaratavej Memorial Oration By Prof.Yong Sam Shin
9:15 - 9:40 โดย พ.รศ.วิทย์ สีสถาวรพงศ์ นรรพการ กสทช.	9:45 - 10:30 CP angle and skull base meningioma surgery Prof.M. Kohno	9:45 - 10:30 ประกาศนียบัตร Stroke Guideline พ.ศ.กมลวัฒน์ วีระสาร Coffee Break & Exhibition
9:40 - 10:10 Coffee Break & Exhibition	10:30 - 10:50 Coffee Break & Exhibition	10:30 - 10:50 Vertebrobasilar aneurysm surgery Prof.J. Hernesniemi
10:10 - 10:30 Coffee Break & Exhibition	10:50 - 11:20 Surgery of spinal intradural tumors พ.บ.ธีรวิทย์ นันทกุลรัตน	10:50 - 11:20 Current treatment strategies of ICA blood blister aneurysm Prof.Y. Shin
10:30 - 11:00 <b>Frontline of acute stroke treatment</b> Prof.S. Yoshimura Advances in DBS surgery Prof.A. Lozano	11:20 - 12:00 How to optimize AEDs Treatment in neurosurgical patients: case-based approach พ.ศ.ก.ธนรัตน์ ธนวงษ์รัตน์ (GSK)	11:20 - 12:00 Precision medicine in TBI ศ.พ.พรชัย เต็มสมบูรณ์
11:00 - 11:30 Evolution in Hemostat Products ศ.พ.เอก วัฒนสุต พ.ศ.บ.สาธุการ ชัยบุญรอด (Johnson & Johnson)	12:00 - 13:00 Experience Sharing for treatment giant/ wide neck Aneurysm with pipeline flex embolization device with shield Dr.Y. Shin (Medtronic)	12:00 - 13:00 Vascular recon- struction Dr. J. Hernesniemi
11:30 - 12:00 <b>Neuroprotection in treatment of TBI :</b> Dr.Christoph Derdak (Pacific Healthcare)	13:00 - 13:30 Jugular foramen tumor surgery Prof.M. Kohno	13:00 - 13:30 Vertebro-basilar dissection; Natural history and treat- ment strategies according to the presentation Prof.Y. Shin
12:00 - 13:00 Innovation in Neurosurgery: ROVOT-m Dr.A Kassam	13:30 - 14:00 Practically Prof Hernesniemi 's Micro-Neurosurgical technique for Cerebral aneurysms พ.ศ.บ.พ.วิทย์ เต็มสมบูรณ์	13:30 - 14:00 Cerebrovascular bypass พ.ศ.ธีรวิทย์ นันทกุลรัตน
13:00 - 13:30 Surgery for Parkinson's disease: How I do it Prof.A. Lozano	14:00 - 14:30 The Potential of Focused Ultrasound in Neurosurgery Prof.A. Lozano	14:00 - 14:30 Coffee Break & Exhibition
13:30 - 14:00 Treatment selection of carotid /intracra- nial artery stenosis Prof.S. Yoshimura	14:30 - 14:50 Coffee Break & Exhibition	14:30 - 14:50 Perspective of intracranial aneu- rysm treatment, Paradigm shift from clipping to flow diversion Prof.Y. Shin
14:00 - 14:30 Coffee Break & Exhibition	14:50 - 15:20 Expanded Endoscopic Skull Base Surgery: Dr.A Kassam	14:50 - 15:20 Pineal region tumor surgery Prof.J. Hernesniemi
14:30 - 14:50 Endovascular therapy for complex aneurysm Prof.S. Yoshimura	15:20 - 15:50 Vestibular schwannoma surgery Prof.M. Kohno	
14:50 - 15:20 Minimally Invasive Trans-sulcal resec- tion Intra-ventricular and Peri-ventric- ular lesions via a tubular system: Dr.A Kassam		



**นายแพทย์ ประวิทย์ สีสถาวรพงศ์**  
นรรพการ กสทช.

Honorary Prof. Udom Posakriesana Memorial Oration  
By Dr.Prawit Leesatapronwongsa, M.D.  
Commissioner, The National Broadcasting and Telecommuni-  
cation Commission (NBT)  
Monday 18<sup>th</sup> Feb 2019 at 09:40-10:10 hrs



**Prof.Shinichi Yoshimura**  
Chairman, Dept.of Neurosurgery, Hyogo  
College of Medicine, Nishinomiya

Prof. Shinichi Yoshimura Japan  
• Expertise:  
Cerebrovascular diseases  
(Endovascular & Surgical treatment)  
Cell therapy for acute stroke  
• Awards  
Japan Neurosurgical Society (Galenus Award) 2002,  
Japan Neurotraumatology (Makino Award) 2004,  
Japanese Society for Treatments at Neck in Cerebrovascular  
Disease 2008,  
Japanese Society of Neuroendovascular Therapy 2008  
• Editorial boards  
Editor-in-chief: Journal of Endovascular Therapy  
Vice editor-in-chief: Japanese Journal of Neurosurgery  
Editorial board: Neurologica-Medico Chirurgica, Journal  
of Stroke and Cerebrovascular Disease



**Prof.Yong Sam Shin Korea**  
Associate Director, St.Mary's Hospital  
The Catholic University of Korea, Seoul

Honorary Prof.Sira Bunyaratavej  
Memorial Oration By Prof.Yong Sam Shin  
Wed 20<sup>th</sup> Feb 2019 at 09:00-09:45 hrs  
• One of the world leaders in the endovascular treatment  
of cerebral aneurysms.  
• Treat over 4,000 cerebral aneurysms since 2001(about  
400 cerebral aneurysm/year and 65% treated endovas-  
cularly).  
• Performed various vascular surgeries including AVM,  
bypass for ischemic disease, carotid endarterectomy,  
carotid and intracranial stentings.  
• More than 100 scientific published papers



**Prof.Andres Lozano**  
Chairman, Division of Neurosurgery & Dan Family  
Chair in Neurosurgery, University of Toronto, Canada  
RR Tasker Chair, Functional Neurosurgery, University Health  
Network Tier 1 Canada Research Chair in Neuroscience

Prof.Andres M Lozano Canada  
• The best known for electrical recording and stimulation  
mapping of hitherto unexamined brain areas and for  
the identification & testing of novel therapeutic targets  
for Deep Brain Stimulation (DBS).  
• Pioneered the "first in man" applications of DBS in  
dystonia, Huntington's, depression, anorexia and  
Alzheimer's disease.  
• The Leader in a large multicenter trial of DBS for  
Alzheimer's disease.  
• Awards  
Innovations Award, Canadian College of Neuropsychophar-  
macology 2014,  
Cloward Award, Western Neurosurgical Society 2014,  
Margolese National Brain Prize, University of British  
Columbia 2013,  
Tasker Award, World Society for Stereotactic and Functional  
Neurosurgery 2013,  
Olivercrona Medal, Karolinska Institute 2012



**Dr.Amin Kassam**  
Vice President, Aurora Neuroscience Innovation  
Institute & Neurosurgeon, Aurora St.Luke's  
Medical Center, Milwaukee, Wisconsin

Dr.Amin Kassam USA  
• One of the world-renowned neurosurgeons has  
established technological advancements in complex  
skull base surgery and minimally invasive approaches  
including:  
The Expanded Endonasal Approach (EEA)  
The Transplate Approach  
Minimally Invasive Robotic Technique  
Brain mapping  
• World first neurosurgery using ROVOT-m (Robotically  
Operated Video Optical Telescopic-microscope)



**Prof.Juha Hernesniemi**  
Professor emeritus, Dept. of  
Neurosurgery, Helsinki University

Prof.Juha Hernesniemi Finland  
• Special interest in cerebrovascular diseases, skull base  
surgery, brain tumors  
• Pioneering early aneurysm surgery in the Nordic countries  
• Establish an aneurysm database in Eastern Finland  
• A founding member of the World Academy of Neurological  
Surgeons and Finnish Neurological Society



**Prof.Michihiro Kohno**  
Chairman, Dept.of Neurosurgery, Tokyo  
Medical University, Tokyo

Prof.Michihiro Kohno Japan  
• One of the world leaders in Cerebellopontine Angle  
Tumor Microsurgery and Intraoperative monitoring  
for hearing preservation & restoration in acoustic  
neuroma surgery  
• Expertise:  
Neurosurgery, Spinal Surgery, Skull Base Surgery,  
Cerebrovascular Diseases, Cerebellopontine Angle  
Tumors, Acoustic Neuroma, Skull Base Tumors

Pre-congress workshops on Vagal Nerve Stimulation Implantation  
Date: Feb 17<sup>th</sup>, 2019 at 09:00-15:00 hrs  
The Phramongkutklao hospital, Bangkok

The FRCNST Conferring Ceremony  
Monday 18<sup>th</sup> February 2019 at 08:30 - 09:40 hrs  
Honorary Prof. Udom Posakriesana Memorial Oration  
By Dr.Prawit Leesatapronwongsa, M.D.  
Monday 18<sup>th</sup> Feb 2019 at 09:40-10:10 hrs

Honorary Prof.Sira Bunyaratavej Memorial Oration  
By Prof.Yong Sam Shin  
Wed 20<sup>th</sup> Feb 2019 at 09:00-09:45 hrs  
Main Ball room, the Sukosol hotel

สอบถามรายละเอียดเพิ่มเติมได้ที่ คุณหญิงกวีศรี ญะวงษา

02-7181996 02-7181997 081-8518946