



4TH VIRTUAL ANNUAL MEETING – SPINE SURGERY in the Time of COVID-19

23 January 2021

President, Singapore Spine Society – Dr Li Yung Hua
Program Chair – Dr Gabriel Liu
Program Co-Chair – Dr Shree K Dinesh and Dr Jacob Oh

Time		Moderator / Speaker
07:30	Registration	
08:00-08:05	Introduction	Gabriel Liu, Program Chair
08:05-08:10	Opening Address	Li Yung Hua, SSS President
08:10-09:10	Instructional Lectures	YH Li / TT Yeo
08:10-08:25	How to Avoid Complication in LLIF?	John Choi, Australia
08:25-08:40	Experience and Clinical Benefit of Carbon/PEEK Implants in Spine Tumor Treatment	Joachim Oertel, Germany
08:40-08:55	Lessons Learned from COVID-19	Paul Tambyah, Singapore
08:55-09:10	Q & A	
09:10-09:20	Industry presentation - Medtronic	
09:20-10:20	Special Lectures – Informed Consent	CS Yu
09:20-09:30	Introduction	Yu Chun Sing, Singapore
09:30-10:00	The Recent Legislation on the Legal Standard of Care in Medical Advice in Singapore	T Thirumorthy, Singapore
10:00-10:20	Q & A	
10:20-10:30	Industry presentation - Zimmer	
10:30-11:35	Free Paper Session JUDGES – YH Li / HK Wong / TT Yeo	Aravind K / JM Ling / YH Ou Yang
10:30-10:35	Utility of a High-definition 3D Digital Exoscope for Spinal Surgery During the COVID-19 Pandemic	Tan Jun-Nian Beatrice
10:35-10:40	A Longitudinal Follow Up of 3390 Students with Adolescent Idiopathic Scoliosis at Secondary and Tertiary Centres	Lau Leok Lim
10:40-10:45	Learning Curve in the First Thirty Cases of Full Uniportal Endoscopic Spine Surgery After Fellowship in Single Tertiary Centre - A Prospective Case Series	Liau Zi Qiang Glen
10:45-10:50	A Novel Hospital Capacity Versus Clinical Justification Triage Score (CCTS) for Prioritization of Spinal Surgeries in the “New Normal State” of the COVID-19 Pandemic	Tan Jun Hao



10:30-11:35	Free Paper Session JUDGES – SB Tan / HK Wong / TT Yeo	Aravind K / JM Ling / YH Ou Yang
10:50-10:55	The Longitudinal Impact of Intervertebral Disc Distraction on Disc Health – A Preliminary, in VIVO Study Using Magnetic Resonance Imaging in a Rabbit Model	Kimberly-Anne Tan
10:55-11:00	Frequency and Predictors of Implant-related Complications After Posterior Cervical Fusion	Loh De-Liang Daniel
11:00-11:05	Spontaneous Cervical Spinal Epidural Haematoma – An Insidious Stroke Mimic	Tan Jun-Nian Beatrice
11:05-11:10	The Feasibility of Anterior Spinal Access – The Vascular Corridor at the L5-S1 Level for Anterior Lumbar Interbody Fusion	Ng Poh-Hwee Julia
11:10-11:15	Converting Traditional Spine Surgery Clinic to Telemedicine-Ready in the “New Normal” of COVID-19	Tan Jun Hao
11:15-11:35	Q & A	
11:35-11:45	Industry presentation – Johnson and Johnson	
11:45-12:45	Symposium 1 – Management of Complex Cervical Spine Pathologies	SK Dinesh / L Sein
11:45-12:00	Approaching the Difficult Cervical OPLL	Loo Wee Lim, Singapore
12:00-12:15	The Jumped Facet with Dural Injury	Jacob Oh, Singapore
12:15-12:30	Upper Cervical Intradural Tumours	Colum Nolan, Singapore
12:30-12:45	Q & A	
12:45-12:55	Industry presentation – Xinmedic	
12:55-13:00	Industry presentation – Eisai	
13:00-14:00	Symposium 2: Lumbar Spine Symptoms: The Controversy About Single Level Grade 1 Degenerative Spondylolisthesis	R Soh / LL Lau
13:00-13:05	Case Presentation <ul style="list-style-type: none"> • Case 1A • Case 1B • Case 1C 	Reuben Soh, Singapore Reuben Soh, Singapore Lau Leok Lim, Singapore
13:05-13:15	When to Fuse, When to Decompress Only?	Ng Yeong Huei, Singapore
13:15-13:25	Long Term Outcome: Is Reduction of Spondylolisthesis Important?	Ang Chay You, Singapore
13:25-13:35	When Should We Operate on the Adjacent Level During the Index Surgery? For Prophylactic or For Treatment Needs?	Lin ShuXun, Singapore
13:35-13:45	Case Presentation <ul style="list-style-type: none"> • Case 1B • Case 2B • Case 3B 	Reuben Soh, Singapore Reuben Soh, Singapore Lau Leok Lim, Singapore
13:45-14:00	Q & A	
14:00-14:05	Industry presentation – Carl Zeiss	



14:05-14:50	The Case I Learnt Most In 2020	D Chan / J Oertel
14:05-14:20	A Case of Lumbosacral Kyphosis and Post Fusion Pseudarthrosis	John Chen, Singapore
14:20-14:35	A Case of Persistent Cervical Radiculopathic Pain after Disc Replacement Surgery	Ling Ji Min, Singapore
14:35-14:50	Anterior Surgery for OPLL	Naresh Kumar, Singapore
14:50-15:00	Q & A - Experience and Clinical Benefit of Carbon/PEEK Implants in Spine Tumor Treatment	Joachim Oertel, Germany
15:00-15:05	Industry presentation – BrainLab	
15:05-15:10	Industry presentation – Opto Systems	
15:10-16:10	Symposium 3: Endoscopic Spine Surgery	G Tan / J Oh
15:10-15:20	The Learning Ladder – Which Case Should I Pick First? Simple to Complex	Dennis Hey
15:20-15:30	Transforaminal Approach – Indications and Surgical Technique	Ira Sun
15:30-15:40	Bi-portal Decompression – When and How I Do It?	Wu Pang Hung
15:40-15:50	Endoscopic Fusion Options	Marcus Ling
15:50-16:00	Case Presentation – Grade 1 Spondylolisthesis	Jacob Oh
16:00-16:10	Q & A	
16:10-16:15	Closing Remarks	Li Yung Hua

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