

# FULL PROGRAMME

**9<sup>TH</sup> INTERNATIONAL MSS SCIENTIFIC CONGRESS 2022**

**DATE: 5<sup>TH</sup> – 7<sup>TH</sup> AUGUST 2022**

**VENUE: EQ KUALA LUMPUR, MALAYSIA / ONLINE CONFERENCE**

**THEME: NEW FRONTIERS IN SPINE SURGERY**



5 <sup>th</sup> Aug	Day 1	SPEAKER
0745 - 0815	<b>Registration</b>	
0815 - 0825	<b>Welcome Address from President (Zamzuri Zakaria)</b>	
0825 – 0845	<b>Opening Ceremony – officiate by MSS Honorary Member, Prof. Emeritus Dato’ Dr. Mohamad Abdul Razak</b>	
0845 – 0915	<b>Plenary Moderator : Fazir Mohamad</b>	
	The Future of Spine Surgery: Predictions about Technology and the Evolution of Tomorrow’s Spine Surgeon	K S Sivananthan
0915 – 1030	<b>Scientific Session 1 (Advancement in Spine Surgery) Moderator : Ahmad Sabri Omar, Ahmad Tajuddin Abdullah</b>	
	Oblique Lateral Interbody Fusion (OLIF)	Mohd Hisam
	Extreme Lateral Interbody Fusion (XLIF)	Tan Chor Ngee
	Osteopaste – A Pre-Clinical In Vivo Histological Evaluation: Future Application	Zamzuri Zakaria
	Usage of Minimally Invasive Stabilisation in Spinal Fractures	Chung Weng Hong
	Metabolic Health in Spine	Nur Aida Faruk
1030 – 1055	<b>Exhibition Education Session with Coffee / Tea</b>	
1055 – 1210	<b>MSS Presidential Best Research Award Moderator : Nor Azlin Zainal Abidin, Joeaimey Johari</b>	
	Psychological Effects Of Bracing Among Adolescent Idiopathic Scoliosis (AIS) Patients And Their Coping Strategies	Tan Lip Siang
	The Prevalence And Distribution Of Dysplastic And Fully Corticalized Pedicles In Adolescent Idiopathic Scoliosis (AIS) Patients With Major Lumbar Curves	Wang Wee Jieh
	How Do The Shoulder And Neck Balance Progress Following Posterior Spinal Fusion (PSF) In Lenke 1 And 2 Adolescent Idiopathic Scoliosis (AIS) ?	Chung Weng Hong
	Spinal Fusion For Adolescent Idiopathic Scoliosis: Does Fusion At T2, T3 Or T4 Affect The Range Of Motion Of Cervical Spine And The Functional Outcome At The Cervical Spine?	Kesavan Ramachandran
	Circumferential Bone Fusion In Adult Spinal Deformity Via Combination Of Oblique Lateral Interbody Fusion And Grade 2 Posterior Column Osteotomy	Amir Fariz Zakaria
1210 – 1240	<b>Exhibition Education Session</b>	
1240 – 1430	<b>Lunch &amp; Friday Prayers</b>	
1430 – 1610	<b>International Speaker Session 1 (Virtual) Moderator : Sabarul Afian Mokhtar, Harwant Singh</b>	
	Vertebral Body Tethering	Kenneth Cheung
	Intraoperative Neurophysiology Monitoring During Spine Surgery	Yong Hu
	Nerve Fibre Regeneration and Functional Recovery in The Injured Spinal Cord; From the Laboratory To Clinical Trials	Martin Schwab
	Myogelosis: Truths of Pain from Muscles	Shoichi Kokubun
1610 - 1630	<b>Exhibition Education Session with Coffee / Tea</b>	
1630 – 1800	<b>MSS 15th Annual General Meeting</b>	

6 <sup>th</sup> Aug	Day 2	SPEAKER
0800 - 0900	<b>Meet-The-Experts: Case Discussion</b> <b>Panellists : K S Sivananthan, Chiu Chee Kidd , Wong Chung Chek</b> <b>Moderator : Hishamuddin Salam , Foo Choong Hon</b>	
0900 – 1040	<b>International Speaker Session 2 (Virtual)</b> <b>Moderator : Chris Chan Yin Wei, Abdul Hadi Husin</b>	
	Wide awake spine surgery and robotic surgery	Muhammad Abd El-Barr
	Spinal Oncology	John H. Shin
	Advances and current issues of corrective surgery for adult spinal deformity	Shinjiro Kaneko
1040 – 1100	<b>Exhibition Education Session with Coffee / Tea</b>	
	<b>Scientific Session 2 (Management of Spinal Deformity)</b> <b>Moderator : Ahmad Norshahrid, Jayamalar Thurairajasingam</b>	
1100 - 1215	MAGEC Rod Growing with Smart Spine, Single experience in Thailand	Athikorm Metathien
	The importance of UIV Tilt Angle in Medial Shoulder Balance in Adolescent Idiopathic Scoliosis	Chris Chan Yin Wei
	Neglected Lumbar Spondylolisthesis Post Scoliosis Surgery	Dzulkarnain Amir
	Cervical Deformity In Degenerative Disease	Dharmendra Ganesan
	Sagittal Balance in Spinal Deformity - Does it matter?	Sabarul Afian Mokhtar
1215 – 1315	<b>Lunch Satellite Symposium by AMGEN Biopharmaceuticals Malaysia Sdn Bhd (Virtual)</b> <b>Moderator : K Parameshwaran</b>	
	Expectation and Hopes for Osteoporosis Treatment in Spinal Surgery	Koji Ishikawa
1315 - 1430	<b>Scientific Session 3 (Current Approach to Spine Metastasis)</b> <b>Moderator : Zairul Anuar Kamarul Bahrin, Abdul Malik Hussein</b>	
	Management Of Sacral Chordoma	Mohd Imran
	Challenges in Spinal GCT	Fazir Mohamad
	Surgical Decision For Spine Metastasis	Mohd Zaki
	Spine Embolisation for Spinal Tumors and Metastasis	Mohd Naim Mohd Yaakob
1430 – 1520	<b>Free Paper Presentations</b> <b>Moderator : Nur Aida Faruk, Brian Teo</b>	
	Functional Walking Ability, Neurological Recovery And Radiological Outcome Of Unstable Thoracolumbar Burst Fracture Treated With Posterior Spinal Instrumentation And Fusion (PSIF)	Muhamad Hanif Bin Kamasan
	Preoperative Predictive Factors For Moderate And Severe Pulmonary Impairment Among Adolescent Idiopathic Scoliosis (Ais) Patients	Lee Sin Ying
	The Importance Of Post-Operative Lumbar Lordosis (Ll) In Adolescent Idiopathic Scoliosis (AIS) Patients: Health-Related Quality Of Life (HRQOL) Assessment And Distal Disc Degeneration At Minimum 10 Years Follow-Up	Yee Thean Sim
	Aortic Injury Risk In Adolescent Idiopathic Scoliosis (Ais) Corrective Surgery	Liong William
	Paint It Blue For Postoperative Spinal Infection	Norisyam Bin Yusoff
1520 - 1545	<b>Exhibition Education Session with Coffee / Tea</b>	
1545 – 1700	<b>Scientific Session 4 (Difficult Cases Decision Making)</b> <b>Moderator : Dzulkarnain Amir, K Parameshwaran</b>	
	Upper cervical myelopathy	K S Sivananthan
	Severe Kyphoscoliosis in Neurofibromatosis	Fazir Mohamad
	Severe Pediatric Scoliosis : Decision making and treatment	Athikom Methathien
	Management of Severe Adolescent Idiopathic Scoliosis	Kwan Mun keong
1700	Complicated Lumbar spine fracture in Ankylosing Spondylitis <b>Exhibition Education Session / Adjourned</b>	

7 <sup>th</sup> Aug	Day 3	
0800 - 0900	<b>Meet-The-Experts: Case Discussion</b> <b>Panellists : Mohd Zaki, Fazir Mohamad, Mazwar Sofiyan</b> <b>Moderator : Azrul Azmi, Shaharuddin Abdul Rhani</b>	
0900 – 1015	<b>Scientific Session 5 (Endoscopic Spine Surgery)</b> <b>Moderator : Ed Simor Khan, Mohd Zakhiri</b>	
	Anticipating and Managing Difficult Endoscopic Lumbar Spine Surgery	Abdul Halim Yusof
	Lumbar Spinal Transforaminal Endoscopy: Uniportal or Biportal, which should we embrace?	Lim Heng Hing
	Posterior Cervical Foraminotomy/Discectomy - Revisiting an Old Friend	Ozlan Izma Muhamed Kamil
	Transforaminal Endoscopic Lumbar Decompression And Discectomy	Loh Choong Sing
1015 - 1035	Unilateral Birportal Endoscopic (UBE) Decompression for Lumbar Spinal Stenosis <b>Exhibition Education Session with Coffee / Tea</b>	
1035 – 1150	<b>Scientific Session 6 (Interventional Pain Management for Spine)</b> <b>Moderator : Sureisen Mariapan, Saravanan Shanmugam</b>	
	Epidural Lysis Of Nerve Root Adhesions	Ozlan Izma Muhamed Kamil
	Spinal Cord Stimulation	Toh Chang Jeng

	Pain Intervention In Cervical Region With USG Guided Procedure	Awisul Islah
	Nucleoplasty For Disc Dessication	K Parameshwaran
	Vertebral Body Stenting -- Beyond The Basics	Oh Kim Soon
1150 – 1220	<b>Coronation MSS President, Closing Ceremony, Award Presentation, Life Members Certificate Presentation, Appreciation Ceremony</b>	