

The 5th Scientific Meeting of North American Spine Society (NASS), International Society for Minimal Intervention in Spinal Surgery (ISMIS), Indonesian Spine Society (ISS) and Indonesian Orthopedic Spine Society (IOSS) - NASSISMIS 2021, October 8th - 9th, 2021, Virtual Format. "Spine Management In Pandemic"

CONFERENCE, Friday, October, 8th, 2021

08.00– 09.00	Re–Registration
09.00 –09.30	Opening Ceremony
09.30 – 10.30	Plenary Lecture 1 Moderators: Jeffrey C. Wang (USA) and Bambang Darwono (Indonesia)
09.30 – 09.45	Mindfulness in Spine Surgery: the Moral and Ethical Dilemma Desmond C. Kwok (Canada)
09.45 – 10.00	Revision Cervical Disc Arthroplasty Jeffrey C. Wang (USA)
10.00 – 10.15	Anterior Cervical Deformity Correction Techniques Hani Mhaidli (Spain)
10.15– 10.30	Active Apex Correction (APC): An Overview of Modified Shilla Technique and its Clinical Efficacy Alaaeldin Azmi Ibrahim Ahmad (Palestine)

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10.30 – 12.04	Symposium 1: Spine Care during Pandemic Moderators: David A. Wong (USA) and Ahmad Yanuar Safri (Indonesia)
10.30 – 10.42	Recognizing and Controlling Pre-Operative Medical, Anesthesia and Surgical Risk Factors during COVID – David A. Wong (USA)
10.42 – 10.54	Priorities in Spine care and Surgery during Covid-19 Pandemic: A Daily Challenge Walter Bini (Italy)
10.54 – 11.06	Stich-Less TESSULA (Transforaminal Endoscopic Spine Surgery Under local Anaesthesia) the Least Impact Procedure During Pandemic Anand Kavi (India)
11.06 – 11.18	Can Minimally Invasive Techniques bring added value to Spine Surgery during a Pandemic ? Paulo Pereira (Portugal)
11.18 – 11.30	Intra Operative Neurophysiology Monitoring during Pandemic Ahmad Yanuar Safri (Indonesia)
11.30 – 11.42	Spine Surgeon’s Perspective: Post Covid Complications Arvind Bhave (India)

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11.42 – 11.54	Spine Rehabilitation During-19 Pandemic Cristina Pereira (Portugal)
11.54 – 12.06	Gained Experience in Management of Spine and Orthopedic Problems during Covid-19 Mohamed Maziad (Egypt)
12.06 – 12.16	Discussion

12.16 – 13.01	Plenary Lecture 2 Moderators: Magdy A. Osman (USA) and Syaifullah Asmiragani (Indonesia)
12.16 – 12.31	Endoscopic Unilateral Laminotomy for bilateral Decompression(LE-ULBD) Lim Kang Taek (Republic of Korea)
12.31 – 12.46	New Technique and Complication of Decompression and Fusion for Spinal Canal Stenosis using DPEL Scope Akira Dezawa (Japan)
12.46– 13.01	Motion Preservation is it Reality or a Myth ? A Review of the Literature Magdy A. Osman (USA)

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13.01 – 13.10	Break
13.10 – 14.08	Symposium 2: MISS and Cervical Moderators: Alaaeldin Azmi Ibrahim Ahmad (Palestine) and Lee Ho-Jin (Republic of Korea)
13.10– 13.22	Minimal Invasive Surgery Techniques for Patients with Adolescent Idiopathic and Early Onset Scoliosis Alaaeldin Azmi Ibrahim Ahmad (Palestine)
13.22 – 13.34	Incomplete Indirect Decompression after Lateral Lumbar Interbody Fusion Lee Ho-Jin (Republic of Korea)
13.34 – 13.46	Transoral, Endoscopic C2 Transcorporeal, C 2-3 Fragmentectomy: A Novel Anterior Approach to C 2-3 Disc Hernia and Spinal Cord Decompression Elmer Jose Arevalo Meceda (Philippines)
13.46 – 13.58	Outcome of Lumbar Lateral Recess Stenosis with PSLD Nurbyek Baban (Mongolia)
13.58 – 14.08	Discussion
14.08 – 15.06	Symposium 3: MISS 1 Moderator Tolgay Santana (Turkey) and Agus Hadian Rahim (Indonesia)

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14.08 – 14.20	Transforaminal Decompression and Foraminoplasty on Severe Spinal Stenosis of Elders Tolgay Santana (Turkey)
14.20 – 14.32	Surgical Treatment of Thoracolumbar Spinal Canal Degenerative Stenosis with PSLD Method Shahaydar Shaalievich Shatursunov (Uzbekistan)
14.32 – 14.44	Clinical Outcome for Patient with Lumbal Canal Stenosis using UBE vs Open technique Agus Hadian Rahim (Indonesia)
14.44 – 14.56	Endoscopic Lumbar Spine Surgery: A Targeted and Elegant Solution Raul Rincon Navarro (Mexico)
14.56 – 15.06	Discussion

15.06 – 16.04	Symposium 4: Tumor & Fracture Moderators: Abdul Hafid Bajamal (Indonesia) and Soehartati A. Gondhowiardjo (Indonesia)
15.06 – 15.18	Spine Metastasis Desmond C. Kwok (Canada)

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15.18 – 15.30	Radiotherapy in Metastatic Bone Disease: from Palliative to Tumor Control Soehartati A. Gondhowiardjo (Indonesia)
15.30 -15.42	Thoraco-Lumbar Fracture Surgery: Imaging Diagnosis and Surgical Outcome Abdul Hafid Bajamal (Indonesia)
15.42 – 15.54	TBA Giancarlo Guizzardi (Italy)
15.54 – 16.04	Discussion

16.04 – 17.26	Symposium 5: Research Moderators: Tariq Sohail (Pakistan) and Arsanto Triwidodo (Indonesia)
16.04 – 16.16	Nano – Technology in Spinal Fusion Tariq Sohail (Pakistan)
16.16 – 16.28	Development Prototype Lumbo Sacroiliaca Prothesis using 3 DP for Patient Post Lumbo Sacroectomy due to Chordoma: An Experimental Study Arsanto Triwidodo (Indonesia)

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16.28 – 16.40	Spinal Cord Injury and Brain/ Stroke: Could it be Cured? Bambang Darwono (Indonesia)
16.40 – 16.52	GOOD things come in Small Packages: Application of Exosome-based Therapeutics in Skin Wound Healing Indah Julianto (Indonesia)
16.52 – 17.04	The Role of Stem Cell Secretome as a Neuroregenerative Agent for Spinal Cord Injury: A systematic Review and Meta-analysis of Animal Studies I Nyoman Semita (Indonesia)
17.04 – 17.16	The Comparison between Autologous Mesenchymal Stem Cell and Allogenic Wharton’s Jelly Stem Cell for Management of Traumatic Spinal Cord injury Yudha Mathan Sakti (Indonesia)
17.16 – 17.26	Discussion

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CONFERENCE, Saturday, October 9th, 2021

09.00 – 09.45	Plenary Lecture 3 Moderators: Eldin Karaikovic (USA) and Bambang Darwono (Indonesia)
09.00- 09.15	Pitfalls in Surgical Treatment of Degenerative Scoliosis Eldin Karaikovic (USA)
09.15 – 09.30	Deformity Angle Ratio as Predicting Factor for Pre-OP and Post-OP Complication in Spinal Osteotomies Muhamad Hanif Mian (Pakistan)
09.30 – 09.45	Concept of Minimally Invasive Spine Surgery / MISS based on 3 columns theory of Lumbar Degeneration Bambang Darwono (Indonesia)

09.45 - 10.31	Symposium 6: MISS 2 Moderator: Abdul Halim Yusof (Malaysia)	09.45 – 10.38	Symposium 7: Infection Moderator: Yudha Mathan Sakti (Indonesia)
09.45 – 09.57	Complication of Endoscopic in Lumbar Degenerative Surgery Komang Agung Irianto Suryaningrat (Indonesia)	09.45-09.57	Drug Resistant TB: The Big challenge in Spinal Infection Syaifullah Asmiragani (Indonesia)
09.57 – 10.09	Durotomy in Endoscopic Spine Surgery: Can it be Left Alone without Repair? Abdul Halim Yusof (Malaysia)	09.57 – 10.09	Discitis as Lumbar PLDD Complication Alfred Sutrisno (Indonesia)
10.09 – 10.21	Trick of the Trade Percutaneous Endoscopic Lumbar Discectomy Zaini Hamzah (Indonesia)	10.09 – 10.21	Spondylodiscitis with Intracanal Abscess treated using MI Bambang Darwono (Indonesia)

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10.21 – 10.31	Discussion	10.21- 10. 28	Development of Novel Model For Predicting Intraoperative Blood Loss and Transfusion in Posterior Spondylitis Tuberculosis Surgery Muhammad Luqman Labib Zufar (Indonesia)
		10.28 – 10.38	Discussion
10.38 – 11.36	Symposium 8: Rehabilitation : Sedentary Back Moderator: Angela B.M. Tulaar (Indonesia)	Symposium 9: Spine and Pain Moderators: Figen Yagmur Aslan (Turkey) and Wismaji Sadewo (Indonesia)	
10.38 – 10.50	Pathobiomechanic of Sedentary Back Angela B.M. Tulaar (Indonesia)	Anterior approach Procedures for Various Cervical Vertebral Disorders Wismaji Sadewo (Indonesia)	
10.50 – 11.02	Posture Compromization during Sedentary Tirza Z. Tamin (Indonesia)	Neural Therapy, Mesotherapy: A Novel Combination of Joint; Peroneal and Sural Block combined Injection Technique for Low Back Pain and Sciatica (Spinal Pain) Pain Map Figen Yagmur Aslan (Turkey)	
11.02 – 11.14	General Deconditioning During Sedentary Retno Setianing (Indonesia)	Case Report: A rare case of Painful Gouty Lumbar Herniated Disc Norman Zainal & Christiana Linda Wahyuni (Indonesia)	
11.14 – 11.26	Strategy for Coping the Sedentary Back Damayanti Tinduh (Indonesia)	DSCB: Distal Sodium Channel Blocks, a New Revolutionary Non- invasive Method to Treat Discogenic and Neurogenic Issues- L. Prakash (India)	

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11.26 – 11.36	Discussion	Discussion
11.36 – 12.36	Plenary Lecture 4 Moderators: JJ Abitbol (USA) and Bambang Darwono (Indonesia)	
11.36 – 11.51	Percutaneous Full Endoscopic Trans-Kambin’s Safety Triangle Lumbar Interbody Fusion (PELIF) of any level from L2/3 to L5/S1 Fujio Ito (Japan)	
11.51 – 12.06	Minimally Invasive Internal Decompression of Spinal Stenosis: Author concept P.S. Ramani (India)	
12.06 – 12.21	SI Joint Biomechanics and Treatment Option Eldin Karaikovic (USA)	
12.21 – 12.36	Cervical TDR Current Status and Late Results JJ Abitbol (USA)	
12.36 – 13.00	Break	

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INSTRUCTIONAL COURSE in ADVANCE MIS Course Director: Bambang Darwono (Indonesia)	
13.00 – 13.45	PSLD - Lim Kang Taek (Republic of Korea) Lecture and Video (45 minutes)
13.45 – 14.00	Q&A 15'
14.00 – 14.45	UBE - Sang Kyu Son (Republic of Korea) Lecture and Video (45 minutes)
14.45 – 15.00	Q&A 15'
15.00 – 15.45	VESSELPLASTY – Bambang Darwono (Indonesia) Lecture and Video (45 minutes)
15.45 – 16.00	Q&A 15'
16.00 – 16.10	Closing – Bambang Darwono (Indonesia)