




# NASSISSMISS

## 2018

**3<sup>rd</sup> Scientific Meeting of North American Spine Society (NASS)  
International Society For Minimal Intervention In  
Spinal Surgery (ISSMISS) and Indonesian Spine Society (ISS)**  
September 14<sup>th</sup> - 15<sup>th</sup>, 2018, Harris Hotel Kelapa Gading, Jakarta

**One Full Day Intensive Cadaver Workshop**  
September 16<sup>th</sup>, 2018, Anatomy Laboratory, Faculty of Medicine and Health  
University of Muhammadiyah, Jakarta

**TECHNOLOGICAL INNOVATION AND  
FUTURE RESEARCH IN SPINE**

**Final** Announcement



ACCREDITED  
2018





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# Welcome Message

Colleagues and friends,

It is truly a great pleasure to inform you that **The 3<sup>rd</sup> Scientific Meeting of North American Spine Society (NASS), International Society for Minimal Intervention in Spinal Surgery (ISMIS), and Indonesian Spine Society (ISS) - NASSISMIS 2018** combined with **One Full Day Intensive Cadaver Workshop** will be held from **September 14<sup>th</sup> to 16<sup>th</sup>, 2018**. The first and second event was held successfully in 2016 and 2017 and we are certain the 2018 meeting and workshop will have a bigger crowd as it has become one of the most anticipated meeting in the field of Spine management.

NASS is one of the most important organization in Spine Surgery and has professionally held its meeting around the world. NASS meeting is always awaited by Spine surgeons and has a world-class quality. It is a big honor for us to be able to combine these three meetings and no doubt that this meeting will be supported by world well known expert.

***The 3<sup>rd</sup> NASSISMIS 2018 is jointly organized by North American Spine Society (NASS), International Society for Minimal Intervention in Spinal Surgery (ISMIS), Indonesian Spine Society (ISS), Indonesian Orthopaedic Spine Society (IOSS), Faculty of Medicine University of Indonesia (FKUI), and Faculty of Medicine and Health University Muhammadiyah Jakarta. (FKKUMJ).***

The meeting will start with the conference on September 14<sup>th</sup> and 15<sup>th</sup> 2018 at Harris Hotel & Conventions, Kelapa Gading Jakarta. The conference will feature top experts in Spine world. The One Full Day Intensive Cadaveric Workshop on Minimally Invasive Spine Surgery will take place on September 16<sup>th</sup>, 2018 at Anatomy Laboratory, Faculty of Medicine and Health University Muhammadiyah Jakarta. Shuttle bus will be provided from Harris Hotel & Conventions, Kelapa Gading. For optimum learning process we will limit the number of participants, so please make sure that you securely book your seat as soon as possible.

With the easy access of free Visa on Arrival (VoA) for 169 countries and international airport, Jakarta city is more than ready to entertain you. Jakarta has extraordinarily developed and would be the tourism forefront in Asia over the few decades. Amusement Park, skyscrapers buildings, high fashion shopping centers, finest culinary dining, entertainment place and nightlife certainly made Jakarta as one of demanding tourism city. Therefore, despite of the scientific meeting place also brings your family to enjoy Jakarta.

Please make sure you have blocked your agenda for this important meeting and check the congress website [www.nassismis.com](http://www.nassismis.com) For further details, registration and accommodation booking.

Thank you for your kind attention and looking forward to meeting you soon.

With sincerely regards,



**Bambang Darwono, MD, PhD**

Congress Chairman of Nassismis 2018

# Organizing Committee

<b>Patron</b>	• President NASS
	• President ISS
	• President ISMISS
	• President IOSS
	• Dean FKUI
	• Dean FKK UMJ
	• Prof. Errol U. Hutagalung
<b>Organizing Chairman</b>	• DR. Dr. Bambang Darwono, SpB. SpOT (K)
<b>Secretary</b>	• Dr. Arsanto Triwidodo , SpOT(K). MHKes
<b>Treasurer</b>	• dr. Frans S. Hokardi
<b>Scientific</b>	• Daniel K. Resnick, MD
	• Prof. DR. Dr. Angela B.M.Tulaar, SpKFR (K)
	• Prof. Dr.dr. Soehartati A. Gondhowiardjo, Sp.RadOnk (K)
	• DR. Dr. Agus Hadian Rahim, M.Epid, SpOT (K)
	• DR. Dr. Bambang Tiksnadi, SpOT (K)
	• DR. Dr. Christiana Linda Wahjuni, SpOT
	• DR. Dr. Norman Zainal , SpOT. M.Kes
	• DR. Dr. Rahyussalim, SpOT (K)
	• Dr. Zainy Hamzah, SpBS
	• Dr. Peni Kusumastuti, SpKFR(K)
	• Dr. I Ketut Martiana , SpOT
	• Dr. Henry Kodrat, Sp.OnkRad

## International Faculties

• Alaa Azmi Ahmad (Palestine)	• M. Tariq Sohail (Pakistan)
• Cristina Pereira (Portugal)	• Norman B. Chutkan (USA)
• David A. Wong (USA)	• Paulo Pereira (Portugal)
• David E. Fish (USA)	• P.S. Ramani (India)
• Desmond C. Kwok (Canada)	• Pornpavit Sriphirom (Thailand)
• Eldin Karaikovic (USA)	• Qixin Chen (China)
• Guoyong Yin (China)	• Radwan Nouby (Egypt)
• Haijun Li (China)	• Sergii O. Teslenko (Ukraine)
• Hani Mhaidli (Spain)	• Shahaydar Shaalievich Shatursunov (Uzbekistan)
• Ho-jin Lee (Republic of Korea)	• Tolgay Satana (Turkey)
• Jennifer Solomon (USA)	• Vassilis Lykomitros (Greece)
• JJ. Abitbol (USA)	• Vijay Parihar (India)
• Kang Taek Lim (Republic of Korea)	• Walter Bini (Italy)
• Magdy A. Osman (USA)	

## National Faculties

• A. Andi Kurniawan	• Komang Agung Irianto Suryaningrat
• Abdul Hafid Bajamal	• Linda C. Wahjuni
• Agus Hadian Rahim	• Muhammad Faris
• Ahmad Yanuar Safri	• Normalina Sandora
• Angela B. M. Tulaar	• Norman Zainal
• Arsanto Triwidodo	• Peni Kusumastuti
• Bambang Darwono	• Rahyussalim
• Bambang Tiksnadi	• Renindra Ananda Aman
• Damayanti Tinduh	• Roni Eka Sahputra
• Errol U. Hutagalung	• Syafruddin Husin
• I Nyoman Semita	• Soehartati A. Gondhowiardjo
• Indah Julianto	• Teguh A. S. Ranakusuma
• Karya Triko Biakto	• Wismaji Sadewo
• Kemas Abdurrohim	• Yogi Prabowo



# Program At Glance

FRIDAY SEPTEMBER 14 <sup>TH</sup> , 2018		SATURDAY SEPTEMBER 15 <sup>TH</sup> , 2018		SUNDAY SEPTEMBER 16 <sup>TH</sup> , 2018
CONFERENCE		CONFERENCE		ONE FULL DAY CADAVERIC WORKSHOP
Harris Hotel, Jakarta		Harris Hotel, Jakarta		Faculty of Medicine and Health University of Muhammadiyah, Jakarta
08.00 - 08.15 <b>OPENING CEREMONY</b> (Simple Room)		08.00 - 09.15 PLENARY LECTURE 4 : SCOLIOSIS (Simple Room)		ONE FULL DAY CADAVERIC WORKSHOP
08.15 - 09.15 PLENARY LECTURE 1 CERVICAL (Simple Room)		09.15 - 09.45 <b>COFFEE BREAK</b> (Exhibition Area)		
09.15 - 09.35 <b>COFFEE BREAK</b> (Exhibition Area)		09.45 - 11.10 PLENARY LECTURE 5 : INNOVATIVE TREATMENT (Simple Room)		
09.35 - 10.25 PLENARY LECTURE 2 DEGENERATIVE (Simple Room)		11.10 - 12.00 PLENARY LECTURE 6 : CERVICAL (Simple Room)		
10.25 - 11.25 PLENARY LECTURE 3 RESEARCH (Simple Room)		12.00 - 13.00 LUNCH (Exhibition Area)		
11.25 - 13.30 <b>FRIDAY PRAY</b> (Al Musyawarah Mosque) <b>LUNCH</b> (Exhibition Area)		13.00 - 14.00 SATELLITE SESSION 7 CERVICAL & MISS (Simple Room)	13.00 - 14.00 SATELLITE SESSION 8 DEFORMITY (Easy Room)	
13.30 - 14.40 SATELLITE SYMPOSIUM 1 RESEARCH (Simple Room)	13.30 - 14.40 SATELLITE SYMPOSIUM 2 PAIN (Easy Room)	14.00 - 15.00 SATELLITE SESSION 9 OSTEOPOROSIS (Simple Room)	14.00 - 15.00 SATELLITE SESSION 10 MISCELLANEOUS (Easy Room)	
14.40 - 15.40 SATELLITE SYMPOSIUM 3 NON SURGICAL TREATMENT (Simple Room)	14.40 - 15.40 SATELLITE SYMPOSIUM 4 DEGENERATIVE (Easy Room)	15.00 - 16.00 PLENARY LECTURE 7 DEGENERATIVE (Simple Room)		
15.40 - 16.50 SATELLITE SYMPOSIUM 5 MISS (Simple Room)	15.40 - 16.50 SATELLITE SYMPOSIUM 6 TUMOR (Easy Room)	16.00 - 16.50 PLENARY LECTURE 8 RESEARCH (Simple Room)		
16.50 - 17.15 <b>COFFEE BREAK</b> (Exhibition Area)		16.50 - 17.00 <b>CLOSING CEREMONY</b> (Simple Room)		
19.00 - 21.00 <b>GALA DINNER</b> (Smiley & Funky Room)		17.00 - 17.15 <b>COFFEE BREAK</b> (Exhibition Area)		

EXHIBITION (Friendly & Unique Room)

EXHIBITION (Friendly & Unique Room)

13.00 - 17.00  
DIDACTIC LECTURES (Happy Room)

# Scientific Schedule

## CONFERENCES, Friday, September 14<sup>th</sup>, 2018

07.00 - 08.00	Re-Registration
08.00 - 08.15	Opening Ceremony <i>Simple Room</i>
08.15 - 09.15	<b>PLENARY LECTURE 1 : CERVICAL</b> Moderators: <b>David A. Wong (USA), Eldin Karaikovic (USA), Arsanto Triwidodo (Indonesia)</b> <i>Simple Room</i>
08.15 - 08.30	Cervical Myelopathy : Decision Making - <b>JJ. Abitbol (USA)</b>
08.30 - 08.45	The Combined Anterior Plate and Contralateral Transarticular Screw for the Atlantoaxial Fixation Biomechanical Studies and Preliminary Results - <b>Pornpavit Sriphirom (Thailand)</b>
08.45 - 09.00	Cervical Pedicle Screw (Dream or Reality) - <b>Eldin Karaikovic (USA)</b>
09.00 - 09.15	The C1C2 Combined Injury - <b>Desmond C. Kwok (Canada)</b>
09.15 - 09.35	Coffee Break
09.35 - 10.25	<b>PLENARY LECTURE 2 : DEGENERATIVE</b> Moderators: <b>Vassilis Lykomitros (Greece), Magdy A. Osman (USA), Bambang Darwono (Indonesia)</b> <i>Simple Room</i>
09.35 - 09.45	New Classification of Lumbar Degenerative Cascade Based on 3 Columns Theory <b>Bambang Darwono (Indonesia)</b>
09.45 - 09.55	Operating Room Patient Safety: NASS Sign Mark and X-Ray (SMaX), the WHO Checklist and Beyond - <b>David A. Wong (USA)</b>
09.55 - 10.05	Laparoscopic Lumbar Fusion with Large ALIF Cage for High Grade Spondylolisthesis and Spondyloptosis - <b>Vassilis Lykomitros (Greece)</b>
10.05 - 10.15	Lumbar Spinal Canal Stenosis: Paradigm Shift Toward a Targeted Reduced Decompression - <b>Walter Bini (Italy)</b>
10.15 - 10.25	Post of Lumbar Hematoma: Do They all Need to be Decompressed? <b>David A. Wong (USA)</b>
10.25 - 11.25	<b>PLENARY LECTURE 3 : RESEARCH</b> Moderators: <b>JJ. Abitbol (USA), Jennifer Solomon (USA), Errol U. Hutagalung (Indonesia)</b> <i>Simple Room</i>
10.25 - 10.35	Stem Cells for Spinal Pathology: Will We See a Viable Treatment in Our Lifetime? <b>David A. Wong (USA)</b>
10.35 - 10.45	Activity of Scretomes Derived Mesenchymal Stem Cells in Therapies for Wound Healing - <b>Indah Yulianto (Indonesia)</b>
10.45 - 10.55	Secretome Derived MSC as Adjuvant Cell Free Therapy in Surgery of Spinal Cord Injury - Early Experience - <b>Bambang Darwono (Indonesia)</b>
10.55 - 11.05	Adipose Derived Mesenchymal Stem Cells in The Treatment of DDD. Protocol And Personal Experience - <b>Walter Bini (Italy)</b>

# Scientific Schedule

## CONFERENCES, Friday, September 14<sup>th</sup>, 2018

11.05 - 11.15	Early Diagnosis and Medical Management of Spinal Cord Injuries: Initial Efforts in Preventing Devastating Disability - <b>Teguh A.S. Ranakusuma (Indonesia)</b>		
11.15 - 11.25	Biologic Treatment: PRP, Mesenchymal Cells, etc: Where is the Evidence? <b>Jennifer Solomon (USA)</b>		
11.25 - 13.30	<b>Friday Pray (Al Musyawarah Mosque)</b> <b>Lunch (Exhibition Area)</b>		
13.30 - 14.40	<b>SATELLITE SYMPOSIUM 1 RESEARCH</b> Moderators: <b>Walter Bini (Italy), Rahyussalim (Indonesia)</b> <i>Simple Room</i>	13.30 - 14.40	<b>SATELLITE SYMPOSIUM 2 : PAIN</b> Moderators: <b>David E. Fish (USA), Syafruddin Husin (Indonesia)</b> <i>Easy Room</i>
13.30 - 13.40	Can Nano Treated Surfaces Enhance Fusion? - <b>JJ. Abitbol (USA)</b>	13.30 - 13.40	Implantable Therapies for Lower Back Pain - <b>David E. Fish (USA)</b>
13.40 - 13.50	Tissue Engineering to Improve Spinal Stability <b>Normalina Sandora (Indonesia)</b>	13.40 - 13.50	Pain As A Disease. The Basis For Pain Management - <b>David E. Fish (USA)</b>
13.50 - 14.00	Surface Engineering of Implants and Biological Response <b>M. Tariq Sohail (Pakistan)</b>	13.50 - 14.00	The Effectiveness of Mechanical Denervation of facial Joints Under Endoscopic Control in the Treatment of Patients with Lumbar Facet Joint Syndrome <b>David E. Fish (USA)</b>
14.00 - 14.20	Informed Consent <b>Norman B. Chutkan (USA)</b>	14.00 - 14.20	Discogenic Pain and its Current Treatment <b>Syafruddin Husin (Indonesia)</b>
14.20 - 14.30	Biology of Spinal Fusion : How to Improve ? <b>Bambang Darwono (Indonesia)</b>	14.20 - 14.30	The Role of Acupuncture for PONV (Post Operative Nolsia Vomitting) <b>Kemas Abdurrohlim (Indonesia)</b>
14.30 - 14.40	A Series of Minimally Invasive Treatment of Thoracolumbar Fracture - <b>Guoyong Yin (China)</b>	14.30 - 14.40	Pain Intervention using Radiofrequence to Face BPJS Era <b>Arsanto Triwidodo (Indonesia)</b>
14.40 - 15.40	<b>SATELLITE SYMPOSIUM 3 NON SURGICAL TREATMENT</b> Moderators: <b>Cristina Pereira (Portugal), Angela B. M. Tulaar (Indonesia)</b> <i>Simple Room</i>	14.40 - 15.40	<b>SATELLITE SYMPOSIUM 4 DEGENERATIVE</b> Moderators: <b>Eldin Karaikovic (USA), Komang Agung Irianto Suryaningrat (Indonesia)</b> <i>Easy Room</i>
14.40 - 14.50	Biomechanics in Low Back Pain <b>Angela B. M. Tulaar (Indonesia)</b>	14.40 - 14.50	Proximal and Distal Junctional Kyphosis and Fractures with Long Segment Fusion <b>Eldin Karaikovic (USA)</b>
14.50 - 15.00	Conservative Management of Low Back Pain : Orthotic or Exercise ? <b>Peni Kusumastuti (Indonesia)</b>	14.50 - 15.00	Crenel Lateral Interbody Fusion using C-Ring Retraction System- -Technical Note and Case Presentation - <b>Qixin Chen (China)</b>
15.00 - 15.10	Does PT Make the Problem Worst? - <b>Jennifer Solomon (USA)</b>	15.00 - 15.10	<b>TBA</b>



# Scientific Schedule

## CONFERENCES, Friday, September 14<sup>th</sup>, 2018

15.10 - 15.20	Rehabilitation for Sacroiliac Joint Pain - <b>Cristina Pereira (Portugal)</b>	15.10 - 15.20	PID (Posterior Interspinous Device) (P)ILIF (Posterior Interspinous Lumbar Internal Fixation) <b>Wismaji Sadewo (Indonesia)</b>
15.20 - 15.30	Myofascial Pain and Taping in Low Back Pain <b>Damayanti Tinduh (Indonesia)</b>	15.20 - 15.30	Transforaminal Approach for Lumbar Disc <b>Daya Thirumala Rao (India)</b>
15.30 - 15.40	Injection Therapy in Failed Back Surgery - <b>David E. Fish (USA)</b>	15.30 - 15.40	Interspinous Device <b>Komang Agung Irianto Suryaningrat (Indonesia)</b>
15.40 - 16.50	<b>SATELLITE SYMPOSIUM 5 MISS</b> Moderators: <b>Shahaydar Shaalievich Shatursunov (Uzbekistan), I Nyoman Semita (Indonesia)</b> <i>Simple Room</i>	15.40 - 16.50	<b>SATELLITE SYMPOSIUM 6 TUMOR</b> Moderators: <b>Hani Mhaidli (Spain), Errol U. Hutagalung</b> <i>Easy Room</i>
15.40 - 15.50	Surgical Treatment of Lumbar Spine with Percutaneous Plasma Nucleoplasty <b>Shahaydar Shaalievich Shatursunov (Uzbekistan)</b>	15.40 - 15.50	Stereotactic Body Radiotherapy for Spinal Metastases: Current Status <b>Soehartati A. Gondhowiardjo (Indonesia)</b>
15.50 - 16.00	Microscopic Surgery for Lumbal Decompression <b>Roni Eka Sahputra (Indonesia)</b>	15.50 - 16.00	The Role of Radiotherapy in Multidisciplinary Management of Spinal Metastases <b>Soehartati A. Gondhowiardjo (Indonesia)</b>
16.00 - 16.10	Lateral Decubitus Position Affecting the Transforminal Approach of L5-S1 <b>Bambang Darwono (Indonesia)</b>	16.00 - 16.10	Management of Aneurysmal Bone Cyst - <b>Hani Mhaidli (Spain)</b>
16.10 - 16.20	The Experience using PELD Koja Hospital <b>Arsanto Triwidodo (Indonesia)</b>	16.10 - 16.20	Management Sacral and Pelvic Tumor in Cipto Mangunkusumo Hospital <b>Yogi Prabowo (Indonesia)</b>
16.20 - 16.30	Micro Endoscopy Disectomy RS. Soebandi Jember <b>I Nyoman Semita (Indonesia)</b>	16.20 - 16.30	Neurosurgical Management of Benign Spinal Cord Tumor <b>Renindra Ananda Aman (Indonesia)</b>
16.30 - 16.40	Accurate Diagnosis and Minimally Invasive Treatment for Lumbar Disc Herniation <b>Haijun Li (China)</b>	16.30 - 16.40	Economic View of Spinal Surgery <b>Linda C. Wahjuni (Indonesia)</b>
16.40 - 16.50	Discussion	16.40 - 16.50	Discussion
16.50 - 17.15	<b>Coffee Break (Exhibition Area)</b>		
19.00 - 21.00	<b>GALA DINNER (Smiley &amp; Funky Room)</b>		

# Scientific Schedule

## CONFERENCES, Saturday, September 15<sup>th</sup>, 2018

07.00 - 08.00	<b>Re-Registration</b>
08.00 - 09.15	<b>PLENARY LECTURE 4 : SCOLIOSIS</b> <b>Moderators:</b> <b>Alaa Azmi Ahmad (Palestine), M. Tariq Sohail (Pakistan), Bambang Tiksnadi (Indonesia)</b> <i>Simple Room</i>
08.00 - 08.15	Scoliosis Management in Countries with Limited Resources, more than 15 years of Experience - <b>Alaa Azmi Ahmad (Palestine)</b>
08.15 - 08.30	Sagittal Balance in Early Onset Scoliosis, is it different? - <b>Alaa Azmi Ahmad (Palestine)</b>
08.30 - 08.45	An International Perspective on Patient Expectations of Their Scoliosis Surgeons <b>Hani Mhaidli (Spain)</b>
08.45 - 09.00	CT Scanning of Ancient Egyptian Mummies : Common and Unexpected Findings <b>Radwan Nouby (Egypt)</b>
09.00 - 09.15	Vertebral Column Resection for Correction of Severe Spinal Deformity : Outcome and Complications - <b>Kang Taek Lim (Republic of Korea)</b>
09.15 - 09.45	<b>Coffee Break (Exhibition Area)</b>
09.45 - 11.10	<b>PLENARY LECTURE 5 : INNOVATIVE TREATMENT</b> <b>Moderators: Ho-jin Lee (Republic of Korea), Pornpavit Sriphirom (Thailand), Agus Hadian Rahim (Indonesia)</b> <i>Simple Room</i>
09.45 - 10.05	The Elegant Microdiscectomy: Establishing the Flagship Surgery of any MIS Practice <b>David A. Wong (USA)</b>
10.05 - 10.20	Preserving The Spine Motion in the Treatment of Late Cascade and Multi-levels Lumbar Degenerative Problem - <b>Bambang Darwono (Indonesia)</b>
10.20 - 10.35	NASS Clinical Guideline on Diagnosis and Treatment of Degenerative Spondylolistesis <b>JJ. Abitbol (USA)</b>
10.35 - 10.55	Intraop Navigation and Robotics - <b>Eldin Karaikovic (USA)</b>
10.55 - 11.10	Endoscopic Decompression in Lumbar Spinal Stenosis with or without Instability <b>Pornpavit Sriphirom (Thailand)</b>
11.10 - 12.00	<b>PLENARY LECTURE 6 : CERVICAL</b> <b>Moderators: Hani Mhaidli (Spain), JJ. Abitbol (USA), Karya Triko Biakto (Indonesia)</b> <i>Simple Room</i>
11.10 - 11.20	Odontoid Fracture: (Impact of CT Scan on Interpretation of Injury, Current Thinking in The Management) - <b>Desmond C. Kwok (Canada)</b>
11.20 - 11.30	Cervical Sagittal Balance - <b>JJ. Abitbol (USA)</b>
11.30 - 11.40	Avoidance of Complications in Cervical Spine Tumor Surgery - <b>Hani Mhaidli (Spain)</b>
11.40 - 11.50	Spinal Cord Tumors - <b>P.S. Ramani (India)</b>
11.50 - 12.00	Operative Treatment of Fracture - Dislocation of Subaxial Cervical Spine <b>Desmond C. Kwok (Canada)</b>
12.00 - 13.00	<b>Lunch (Exhibition Area)</b>

# Scientific Schedule

CONFERENCES, Saturday, September 15<sup>th</sup>, 2018

13.00 - 14.00	<b>SATELLITE SESSION 7 CERVICAL, MISS</b> <b>Moderators:</b> <b>Desmond C. Kwok (Canada), Muhammad Faris (Indonesia)</b> <i>Simple Room</i>	13.00 - 14.00	<b>SATELLITE SESSION 8 DEFORMITY</b> <b>Moderators:</b> <b>M. Tariq Sohail (Pakistan), Sergii O. Teslenko (Ukraine)</b> <i>Easy Room</i>	<b>DIDACTIC LECTURES (Happy Room)</b>
13.00 - 13.10	Anesthesia in the Prone Position: Lessons for Spine Surgeons from Morbidity and Mortality Rounds <b>David A. Wong (USA)</b>	13.00 - 13.10	Principle in Adult Spine Deformity <b>Norman B. Chutkan (USA)</b>	
13.10 - 13.20	Microscopic Spinal Surgery, a Choice of Surgical Technique in the Indonesian National Healthcare Security Era <b>Norman Zainal (Indonesia)</b>	13.10 - 13.20	Clinical Predicting the Results of Surgical Treatment of Patients with Degenerative Diseases of the Lumbar Spine <b>Sergii O. Teslenko (Ukraine)</b>	
13.20 - 13.30	Hasan Sadikin Hospital follow up for Endoscopic Disectomy as Alternatif Treatment of Lumbar Disc Herniation <b>Agus Hadian Rahim (Indonesia)</b>	13.20 - 13.30	Complications of Thoracolumbar Fracture Surgical Treatment <b>Norman B. Chutkan (USA)</b>	
13.30 - 13.40	Occipitocervical Spine Fusion <b>Karya Triko Biakto (Indonesia)</b>	13.30 - 13.40	Healed TB Kyphosis Deformity on Growing Bone <b>Rahyussalim (Indonesia)</b>	
13.40 - 13.50	Surgical Stabilization of Cervical Fractures Related to Ankylosing Spondylitis <b>Muhammad Faris (Indonesia)</b>	13.40 - 13.50	Intra Operative Monitoring in Spine Surgery "Jakarta Experiences" <b>Ahmad Yanuar Safri (Indonesia)</b>	
13.50 - 14.00	<b>Discussion</b>	13.50 - 14.00	<b>Discussion</b>	
14.00 - 15.00	<b>SATELLITE SESSION 9 OSTEOPOROSIS</b> <b>Moderators:</b> <b>Vassilis Lykomitros (Greece), Arsanto Triwidodo (Indonesia)</b> <i>Simple Room</i>	14.00 - 15.00	<b>SATELLITE SESSION 10 MISCELLANEOUS</b> <b>Moderators: Norman B. Chutkan (USA)</b> <i>Easy Room</i>	
14.00 - 14.10	Vertebroplasty for Osteoporotic Vertebral Compression Fractures: Cement Leakage Complication <b>Hani Mhaidli (Spain)</b>	14.00 - 14.10	Adjacent Segment Degeneration <b>Norman B. Chutkan (USA)</b>	
14.10 - 14.20	Does Vesselplasty and Other Intra-vertebral Procedures Help in Osteoporotic Vertebral Compression Fractures? <b>Bambang Darwono (Indonesia)</b>	14.10 - 14.20	Total Treatment of TB Spine: The Philosophy and Practice <b>Rahyussalim (Indonesia)</b>	
14.20 - 14.30	Expanding The Limits of Kyphoplasty <b>Vassilis Lykomitros (Greece)</b>	14.20 - 14.30	<b>TBA</b>	
14.30 - 14.40	SI Joint Dysfunction <b>Eldin Karaikovic (USA)</b>	14.30 - 14.40	Surgical Site Infection <b>Norman B. Chutkan (USA)</b>	



# Scientific Schedule

14.40 - 14.50	Exercise Prescription for The Prevention , Management of Spine Osteoporosis <b>A. Andi Kurniawan (Indonesia)</b>	14.40 - 14.50	Revision After Lumbar Spine Fusion - <b>Hani Mhaidli (Spain)</b>
14.50 - 15.00	<b>Discussion</b>	14.50 - 15.00	<b>Discussion</b>
15.00 - 16.00	<b>PLENARY LECTURE 7 : DEGENERATIVE</b> <b>Moderators: Norman B. Chutkan (USA), Kang Taek Lim (Republic of Korea)</b> <i>Simple Room</i>		
15.00 - 15.10	New Trend in the Management of Lumbar Canal Stenosis - <b>Magdy A Osman (USA)</b>		
15.10 - 15.20	Malalignment After Posterior Cervical Fusion - <b>Abdul Hafid Bajamal (Indonesia)</b>		
15.20 - 15.30	When to Supplement Cervical Anterior Surgery with Posterior Fusion <b>Hani Mhaidli (Spain)</b>		
15.30 - 15.40	Preventing Complications in Cervical Disc Surgery - <b>JJ. Abitbol (USA)</b>		
15.40 - 15.50	Short and Mid-Term Follow-up in PDS - <b>P.S. Ramani (India)</b>		
15.50 - 16.00	Principles of Deformity Correction in Thoracolumbar Spine - <b>M. Tariq Sohail (Pakistan)</b>		
16.00 - 16.50	<b>PLENARY LECTURE 8 : RESEARCH</b> <b>Moderators: Desmond C. Kwok (Canada), Paulo Pereira (Portugal), Bambang Tiksnadi (Indonesia)</b> <i>Simple Room</i>		
16.00 - 16.10	Extraforaminal Approach of Biportal Endoscopic Spinal Surgery: A New Endoscopic Technique for Transforaminal Decompression and Discectomy <b>Ho-Jin Lee (Republic of Korea)</b>		
16.10 - 16.20	Percutaneous Stenoscopic Lumbar, Cervical Decompression for Multiple Level Spinal Stenosis - <b>Kang Taek Lim (Republic of Korea)</b>		
16.20 - 16.30	Plasma Percutaneous Nucleoplasty (PNP) for Treatment Hernias of Intervertebral Discs of The Cervical and Lumbar Spine - <b>Shahaydar Shaalievich Shatursunov (Uzbekistan)</b>		
16.30 - 16.40	Minimally Invasive Surgery in The Thoracic Spine - <b>Paulo Pereira (Portugal)</b>		
16.40 - 16.50	Ethic in Spine Surgery - <b>Desmond C. Kwok (Canada)</b>		
16.50 - 17.00	<b>Closing Ceremony</b> ( <i>Simple Room</i> )		
17.00 - 17.15	<b>Coffee Break</b> ( <i>Exhibition Area</i> )		

DIDACTIC LECTURES *Happy Room*

# Didactic Lecture

## DIDACTIC LECTURE AND ONE FULL DAY CADAVERIC WORKSHOP

### DATE & VENUE:

Didactic Lecture : September 15<sup>th</sup>, 2018 at Harris Kelapa Gading Hotel, Jakarta

One Full day Workshop : September 16<sup>th</sup>, 2018 at Anatomy Laboratory,  
Faculty of Medicine and Health University of Muhammadiyah, Jakarta  
**(transport will be provided from Harris Kelapa Gading Hotel).**

### Featuring world well-known experts:

#### Course Chairs:

David A. Wong (USA)  
Bambang Darwono (Indonesia)

#### Faculty:

- Alaa Azmi Ahmad (Palestine)
- Bambang Darwono (Indonesia)
- David A. Wong (USA)
- David E. Fish (USA)
- Desmond C. Kwok (Canada)
- JJ. Abitbol (USA)
- M. Tariq Sohail (Pakistan)
- Pornpavit Sriphirom (Thailand)
- Vijay Parihar (India)



### Course Description:

This one day full intensive workshop is intended to advance the existing skills of spine practitioners from a multi-specialty perspective. Distinguished faculty combines didactic instruction and hands-on lab-based training with topics related to the clinical evaluation of complex surgery and interventional procedures.

- Endoscopic Treatment of Cervical & Lumbar Spine
- Vessel Plasty
- Kyphoplasty
- Vertebral Osteotomy
- Spine Microscopic Surgery
- Early Onset Scoliosis
- Upper Cervical Stabilization
- Odontoid Fracture Approach

### Upon completion of the course, participants will gain strategies to:

- Assess functional outcome measurement and optimum benchmarks;
- Comprehend the risks of advanced interventions to patients;
- Identify physical and psychological barriers to return patients to function;
- Appreciate the value of interdisciplinary teams to maximize return to function;
- Identify the role of disuse atrophy and fear-inhibition in a cascade of declining health.

### Disclaimer

*NASS courses are created to enhance physician understanding of the complexity of performing these procedures only. The course is not designed to certify that attendees are proficient in the procedures taught in the course. NASS strongly advises participants to continue to have proctoring, mentoring and additional experience prior to treating patients.*

# General Information

## VENUE & DATES:

**September 14<sup>th</sup> - 15<sup>th</sup>, 2018**

**The 3<sup>rd</sup> Scientific Meeting of North American Spine Society (NASS), International Society for Minimal Intervention in Spinal Surgery (SMISS), and Indonesian Spine Society (ISS) - NASSISMISS 2018**

**Venue: Harris Hotel & Conventions, Kelapa Gading, Jakarta, Indonesia**

Sentra Kelapa Gading Jl. Bulevar Kelapa Gading Blok M - Jakarta 14240

**September 15<sup>th</sup>, 2018**

**Didactic Lecture**

**Venue: Harris Hotel & Conventions, Kelapa Gading, Jakarta, Indonesia**

Sentra Kelapa Gading Jl. Bulevar Kelapa Gading Blok M - Jakarta 14240

**September 16<sup>th</sup>, 2018**

**1- Day Full Intensive Cadaver Workshop**

**Venue: Anatomy Laboratory, Faculty of Medicine and Health University of Muhammadiyah, Jakarta, Indonesia**

Jl. KH. Ahmad Dahlan, Ciputat, Cirendeui, Jakarta Selatan, DKI Jakarta 15419

## IMPORTANT DATES:

Deadline for Abstract Submission	: September 1 <sup>st</sup> , 2018
Opening Ceremony	: September 14 <sup>th</sup> , 2018
Conference & Exhibition	: September 14 <sup>th</sup> - 15 <sup>th</sup> , 2018
Free Paper	: September 14 <sup>th</sup> - 15 <sup>th</sup> , 2018
Didactic Lecture	: September 15 <sup>th</sup> , 2018
Cadaveric Workshop	: September 16 <sup>th</sup> , 2018

## AUDIOVISUAL FOR SPEAKERS

LCD is available for plenary, symposia, and free paper session. If you need Video, please inform the committee one month prior to the event.

## OFFICIAL LANGUAGE

Official Language in this conference is English

## EXHIBITION

Exhibition will be held and opened from 08.00 - 17.00 for 2 days start from Friday until Saturday, September 14<sup>th</sup> - 15<sup>th</sup>, 2018 at Friendly & Unique Room, 5<sup>th</sup> Floor, Harris Hotel & Conventions, Kelapa Gading, Jakarta, Indonesia.

Please contact the secretariat for detail information about Exhibition.

## LETTER OF INVITATION

The organizing committee will send a invitation letter for participant upon request and once the payment is received. This invitation letter is intend to facilitate participant's travel and visa arrangement and do not imply any commitment of financial or other support by the organizing committee. Please include your name, address, and a note requesting a letter of invitation.

## LIABILITY/DISCLAIMER

The organizing committee shall not be held liable for personal accidents, illness, loses, or damage to private property of registered delegates of the congress, during and after event. Participant is responsible for any damage sustained venue fittings, property or equipment. Participants are also strongly recommended to seek insurance coverage for health and accident, lost luggage and trip cancellation.



# Registration & Accommodation Information

## ENTITLEMENTS

Registered participants are entitled to admission to all scientific sessions, exhibition, scheduled coffee breaks as well as lunches. Each participant will receive a name badge and congress kit containing the final program/abstract.

## REGISTRATION FEE

All scientific registrants, including those presenting a free paper, must register as full members and pay the relevant registration fees. Registration will not be confirmed until the committee has received the respective registration fee. To register, complete and mail the registration form together with your payment to the congress secretariat. Payment method can be through bank transfer or credit card (visa and master card only).

## REGISTRATION FEE INCLUDES FOLLOWING GREAT BENEFITS

- Free NASS membership until end of 2018
- Access to online on demand NASS Video Library
- Access to Spine Connect (case review)

## ON-SITE REGISTRATION

Those who have not registered in advance may register at on-site registration desk. No refund will be made for on-site registration fees.

## CANCELLATION of REGISTRATION

Written cancellation notice is required and will be settled after the congress. Written cancellation received before:

Until August 31 <sup>st</sup> , 2018	50 % refundable
September 1 <sup>st</sup> , 2018 and after	Non refundable

## ROOM RATE

Hotel rooms at special congress rate are being held for the congress participants. All rates are per night and per room included breakfast. Reservation must be through the congress secretariat to guarantee the indicated rate negotiated for the congress.

## HOTEL RESERVATION

Hotel assignment will be made on a "FIRST COME FIRST SERVE BASIS". If a certain hotel has been booked out. Application for hotel reservation should be made on the hotel reservation form through the congress secretariat. No reservation will be made without the request deposit. Full payment is required and should be paid before August 15<sup>th</sup>, 2018. Payment can be made with credit card (Visa and master card only) or Transfer.

## CANCELLATION of HOTEL RESERVATION

- Written cancellation notice is required before August 15<sup>th</sup>, 2018
- The organizing committee has the full authority to CANCEL one or more rooms if one night deposit has not been received at the latest August 30<sup>th</sup>, 2018 with the written notice beforehand

# Registration & Accommodation Form

**3<sup>rd</sup> Scientific Meeting of North American Spine Society (NASS) International Society For Minimal Intervention In Spinal Surgery (ISMIS) and Indonesian Spine Society (ISS)**

September 14<sup>th</sup> - 15<sup>th</sup>, 2018, Harris Hotel Kelapa Gading, Jakarta, Indonesia

**One Full Day Intensive Cadaver Workshop**

September 16<sup>th</sup>, 2018, Anatomy Laboratory, Faculty of Medicine and Health University of Muhammadiyah, Jakarta

**PLEASE FILL IN THIS FORM WITH CAPITAL BLOCK LETTERS**

[ ] Prof. [ ] Dr. [ ] Mr. [ ] Ms.

Family Name

Given Name

Institution

Address

City  Zip

Country

Phone  Fax

Email

## REGISTRATION FEE

Participant		IDR	USD
<b>Conference</b>			
<input type="checkbox"/>	Delegate	Rp. 5.000.000,-	USD 450
<input type="checkbox"/>	Resident	Rp. 2.000.000,-	USD 250
<input type="checkbox"/>	Spouse	Rp. 1.800.000,-	USD 150
<b>Package</b>			
<input type="checkbox"/>	Workshop & Conference	Rp. 12.500.000,-	USD 1.250

## HARRIS HOTEL KELAPA GADING

Room Type	Price/Night	Check In	Check Out	Total Night	Total Amount
<input type="checkbox"/> Harris Room	Rp. 1.100.000,- USD 85				

## PAYMENT METHODS

Via Bank Transfer (IDR)	Via Bank Transfer (USD)
Rupiah Account Transfer via following account: Bank Account Name: PT.PHARMA-PRO INTERNATIONAL Bank Name: BCA Branch Cabang Duta Merlin Account Number: 308-3969-969 Bank charges will be borne by participants	USD Account Transfer via following account : Bank Account Name: PT.PHARMA-PRO INTERNATIONAL Bank Name: BCA Branch Cabang Duta Merlin Account Number: 308-3969-918 Swift Code: CENAIJJA Bank charges will be borne by participants

## Via Credit Card

Card Member's Name:

Card Number:

Expiry Date:

Sginature:

Date:

Please Fax this form to secretariat Fax: +62 21 6386 9503/ 6386 9505 and email to [nassissmiss@pharma-pro.com](mailto:nassissmiss@pharma-pro.com)







# Museum Fatahillah *kota tua*



Final Announcement

**a** Medical Conference Organizer (MCO®)  
By PT. Pharma-Pro International  
Perkantoran Duta Merlin Block C / 35 – 37  
Jl. Gajah Mada no 3 – 5 Jakarta 10130, Indonesia

**m** +62817 0032 730 (Ms. Sarah)  
**p** +6221 63869502 ext. 110  
**f** +6221 63869503/05  
**e** [nassissmiss@pharma-pro.com](mailto:nassissmiss@pharma-pro.com)