



## 제 1회 국제척추통증학술대회 (ICSP 2016) 개최 안내

전세계에서 처음으로 척추통증분야의 제 1회 국제척추통증학술대회(ICSP 2016, 1st International Congress on Spinal Pain)를 2016년 5월 광주 김대중컨벤션센터에서 개최합니다. ICSP 2016은 세계의 저명한 학자를 초청할 뿐만 아니라 아시아 지역 리더들을 초청하여 체계적인 프로그램과 최신기술을 선보이고, 연구정보를 교환하는 동분야 세계최고의 학술대회가 될 것입니다.

### 개요

**대회명** : 제 1회 국제척추통증학술대회

The 1<sup>st</sup> International Congress on Spinal Pain 2016 (ICSP 2016)

**기간 및 장소** : 2016년 5월 26일 (목) ~ 27일 (금) : 워크샵, 화순 전남대학교병원

2016년 5월 27일 (금) ~ 29일 (일): 광주 김대중컨벤션센터

**공동개최** : 제62차 대한통증학회 학술대회

제26차 대한마취통증의학과 의사회 학술대회

제28차 대한척추통증학회 학술대회

제17회 부산대학교 마취통증의학과 환자시연 및 사체실습

**규 모** : 30개국, 1,000여명 (국내 850명, 해외 150명)

초록 500여편, 전시회: 60개 업체, 100개 부스

**공식언어** : 영어

**홈페이지** : [www.spinemeeting.org](http://www.spinemeeting.org)

**문의처** : ICSP 2016 사무국 PEOPLE-X, Inc. 서울시 강남구 역삼로 17길 16, 해오름빌딩 1층 (06246)

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홈페이지: [www.spinemeeting.org](http://www.spinemeeting.org)

### 주요 일정

**초록접수 마감** : 2016년 3월 31일

**사전등록 마감** : 2016년 4월 15일 (전문: 30만원 | 전공: 25만원 | 학생: 20만원), 워크샵 별도

※ 등록비 및 초록 접수 방법 등 자세한 사항은 ICSP 2016 홈페이지를 참고해주시기 바랍니다.

※ 타 학술대회에 발표했던 포스터도 접수 가능하오니 많은 제출 부탁드립니다.



## 프로그램

2016년 5월 26일(목)~27일(금), 화순전남대학교병원

Time	Workshop Program
7:30	Departure to CNUHH
8:00-8:30	Registration
8:30-8:45	Orientation
8:45-10:15	Rotation Practice I
10:15-10:35	Coffee Break
10:35-12:05	Rotation Practice II
12:05-13:00	Lunch
13:00-14:30	Rotation Practice III
14:30-14:50	Coffee Break
14:50-16:20	Rotation Practice IV
16:20-16:40	Q&A / Summary
17:00	Departure to Gwangju

### ■ Rotation Practice (실습)

2016년 5월 26일 (수)		2016년 5월 27일 (목)	
A. Fluoroscopy-guided intervention	B. Ultrasound-guided intervention	C. Advanced procedures	D. Cadaver dissection
1. Lumbar medial branch block, facet joint block, Lumbar transforaminal block Jong-Bum Choi, Yonsei University, Korea	1. Head & neck Joon Ho Lee, Soonchunhyang University Bucheon Hospital, Korea	1. Percutaneous endoscopic lumbar discectomy Bong-chun Choi Seiyeon Pain Clinic, Korea	1. Head and Neck Chul-Hong Kim Pusan National University, Korea
2. Lumbar sympathetic block Jeeyoun Moon, Seoul National University, Korea	2. Thoracic region Francis SahngunNahmSeoul National University Bundang Hospital, Korea	2. Epiduroscopic laser decompression Daehyun Jo The Catholic University of Korea, Korea	2. Upper extremity SieJeongRyu Kosin University, Korea
3. Cervical interlaminar epidural block Hue Jung Park The Catholic University of Korea, Korea	3. Lumbar spine Young Hoon Jeon Kyungpook National University Hospital, Korea	3. Transforaminal Epidural Laser Annuloplasty Pyung-Bok Lee Seoul National University Bundang Hospital, Korea	3. Trunk Doo Sik Kim Kosin University, Korea
4. Thoracictransforaminal epidural block Younghoon Kim The Catholic University of Korea, Korea	4. Parasacral area Woong-Mo Kim Chonnam University Hospital, Korea	4. Percutaneous Epidural Neuroplasty, Vertebral Cement Augmentation SangSik Choi Korea University, Korea	4. Lower extremity Young-Jae Kim Inje University, Korea

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## 2016년 27일(금), 광주 김대중 컨벤션 센터(한국어 세션)

Room C	<b>Refresher Course on Spinal Pain: Diagnosis of Spinal Pain</b> Chair: Il-Ok Lee, Korea University Guro Hospital, Korea
13:00~13:20	Specially Scanning: From Simple X-ray to MRI TBD
13:20~13:40	Interpretation of Cervical Spine Hyun-Young Lee, Chosun University, Korea
13:40~14:00	Interpretation of Lumbar Spine KyoungHoonYim, Chungbuk National University Hospital, Korea
14:00~14:20	Pitfalls in Differential Diagnosis of Spinal Pain Keunsuk Park, Chonnam National University Hospital, Korea
14:20~14:30	Discussion
14:30~15:00	Break
Room C	<b>Refresher Course on Spinal Pain: Management of Spinal Pain</b> Chair: TBA
15:00~15:20	Medication of Spinal Pain Management Yunsuk Choi, Jeju National University Hospital, Korea
15:20~15:40	Nerve Block of Spinal Pain Management Jin Young Lee, Samsung Medical Center, Korea
15:40~16:00	Minimal Invasive Techniques Seong Min Han, The Catholic University of Korea Incheon ST. MARY'S Hospital, Korea
16:00~16:20	Physical Treatment and Rehabilitation Jeong-Hwan Seo, Chonbuk National University Hospital, Korea

## 2016년 28일(토), 광주 김대중 컨벤션 센터

Room A	<b>Plenary Lecture: How Can We Manage Neurogenic Claudication?</b> Chair: Young Kook Choi, New Jersey Pain Medicine, USA
09:00~09:30	Correlation between Spinal Stenosis and Claudication Yong-Chul Kim, Seoul National University, Korea
09:30~10:00	Recent Developments in Percutaneous Neuroplasty Gabor Racz, Texas Tech University Health Sciences Center, USA
10:00~10:30	Minimally Invasive Spinal Column Reconstruction for the Treatment of Dysbalance, Stenosis, and Instability Christof Birkenmaier, University of Munich, Germany
Room B	<b>Topical Seminar: Preclinical Spine-associated Animal Model</b> Chair: Myung Ha Yoon, Chonnam National University, Korea
09:00~09:30	Transcription Control of the Chronification of Pain David Yeomans, Stanford University, USA
09:30~10:00	TBA
10:00~10:30	Neuropathic Pain Gene- Expression Signatures in Spinal Microglia Revealed by High-resolution Transcriptome Analysis Seog Bae Oh, Seoul National University, Korea
Room C	<b>Topical Seminar: Paraspinal Ultrasound-guided Intervention</b> Chair: Neelakantan Sunder, Harvard Medical School (retired), USA
09:00~09:30	Biological Effects of Ultrasound: Is Ultrasound Safe in Humans? Hariharan Shankar, Clement Zablocki VA Medical Center, USA
09:30~10:00	Ultrasound Guidance for Upper Extremities

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	Bouffard Antonio, Detroit Medical Center, USA
10:00~10:30	Ultrasound Interventions for the Sacrum: SI Joint, Sacral Transforminal, Caudal, Ganglion Impar, and Pudendal Nerve Block Sean lin, Mackay Memorial Hospital, Taiwan
Room D 09:00~10:00	The 30 <sup>th</sup> Anniversary Celebration of the Korean Pain Society (Korean)
10:30~11:00	Break
Room A	Plenary Lecture: Evidence of Spine Interventional Treatment Chair: Salahadin Abdi, The University of Texas, MD Anderson Cancer Center, USA
11:00~11:30	Updates on Low Back Pain Management Billy Huh, The University of Texas M.D. Anderson Cancer Center, USA
11:30~12:00	Intradiscal Procedures: Current Evidences Pankaj Surange, Interventional Pain and Spine Center, India
12:00~12:30	Potential Complications of Patients Undergoing Spine Interventions Neelakantan Sunder, Harvard Medical School (retired), USA
Room B	Special Discussion: Failed Back Surgery Syndrome Chair: Daniel Kim, University of Texas Health Science Center at Houston, USA
11:00~11:20	Difficult and Failed Back Pain: Strategy for Solution Young Kook Choi, New Jersey Pain Medicine, USA
11:20~11:40	Does the Sympathetic Nervous System Contribute to Post-surgical Sciatic Pain? Peter Drummond, Murdoch University, Australia
11:40~12:00	About Terminology: FBSS Gun Choi, Wooridul Hospital(Pohang), Korea
12:00~12:20	Neuropathic Component of Chronic Low Back Pain – Implication for Treatment Steven Wong, Queen Elizabeth Hospital, Hong Kong
Room C	Topical Seminar: Cancer Management Chair: Youn-Woo Lee, Yon Sei University, Korea
11:00~11:30	Role of Various Rapid Onset Opioids in Severe Breakthrough Pain James Rho, Inland Interventional Medical Associates, USA
11:30~12:00	Symptomatic Treatment of the Pain of the Vertebral Metastasis BambangTiksnadi, UniversitasPadjadjaran, Dr. Hasan Sdikin Hospital, Indonesia
12:00~12:30	Interventional Cancer Management Dae-Hyun Kim, National Cancer Center, Korea
Room D	Workshop 1
10:30~12:00	C-ARM Workshop TBD
12:30~13:30	Luncheon Symposium
Room D 12:30~13:30	Public Lecture
Room A	Special Lecture: Neuromodulation Chair: Sang Chul Lee, Seoul National University Hospital, Korea
13:30~13:50	High Frequency (HF10) Spinal Cord Stimulation for Low Back Pain: An alternative to Spinal Fusion Surgery Philip Finch, Murdoch University, Australia
13:50~14:10	Burst Spine Stimulation for Better Pain Control

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	Cong Yu, Pain Clinic at Swedish Medical Center, USA
14:10~14:30	Optimization of Spinal Cord Stimulation using Sensor-Driven Technology and Implantable Devices: The Importance of MRI Access Joshua Wellington, Indiana University Health University, USA
14:30~14:50	Peripheral Nerve Stimulation Konstantin Slavin, University of Illinois at Chicago, USA
Room B	<b>Topical Seminar: Vertebral Osteoporosis</b> Chair: Roger Goucke, University of Western Australia (Sir Charles Gairdner Hospital), Australia
13:30~14:00	CT-guided Percutaneous Vertebroplasty ZhengYin Liao, Sichuan University, China
14:00~14:30	Interventional Management in Osteoporotic Complication Kyung-Hoon Kim, Pusan National University, Korea
14:30~15:00	Medical Management in Osteoporosis JeeHee Yoon, Chonnam National University Bitgoeul Hospital, Korea
Room C	<b>Topical Seminar: About Complex Regional Pain Syndrome</b> Chair: Yong-Chul Kim, Seoul National University, Korea
13:30~14:00	Increased Expression of Alpha-1 Adrenoceptors in CRPS Peter Drummond, Murdoch University, Australia
14:00~14:30	Update on CRPS Salahadin Abdi, The University of Texas, MD Anderson Cancer Center, USA
14:30~15:00	New Treatment Algorithm in CRPS Gabor Racz, Texas Tech University Health Sciences Center, USA
Room D	<b>Workshop 2</b>
13:30~15:00	USGWorkshop TBD
15:00~15:30	<b>Break</b>
Room A	<b>Topical Seminar: Radiofrequency Lesioning</b> Chair: Kyung-Joon Lim, Chosun University, Korea
15:30~16:00	Novel Applications for Radiofrequency Neuroablation- Basavertebral Nerve Ablation to Treat Vertebral End Plate Pain Robert Wright, Denver Pain Management, USA
16:00~16:30	Clinical Observation of Treating the Lumbar Intervertebral Disc Herniation with Target Radiofrequency Combined with Collagenase Chemonucleolysis Da-ying Zhang, The First Affiliated Hospital of Nanchang University, China
16:30~17:00	Pulsed vs Heat vs Cooled Keun Man Shin, Hallym University Kangdong Sacred Heart Hospital, Korea
Room B	<b>Special Lecture: Precisional Medicine</b> Chair: TBA
15:30~16:00	Personalized Pain Medicine: The Next Frontier? Salahadin Abdi, The University of Texas, MD Anderson Cancer Center, USA
16:00~16:30	Genomic Theory Jong-Il Kim, Seoul National University, Korea
16:30~17:00	Pain Management in Older Persons Roger Goucke, University of Western Australia (Sir Charles Gairdner Hospital), Australia

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Room C	<b>Special Discussion: Expert Opinions in Spinal Disorder</b> Chair: Philip Finch, Murdoch University, Australia
15:30~16:00	Nonoperative Interventional Management in Spinal Disorder Dong Eon Moon, M Pain Clinic, Korea
16:00~16:30	Low Back Pain: Surgeon's Perspective Christof Birkenmeier, University of Munich, Germany
16:30~17:00	The Importance in Cooperation with Pain Clinician, Orthopedics Specialist and Psychotherapist Yoichiro Abe, NTT Medical Center Tokyo, Japan
Room D	<b>Workshop 3</b>
15:30~17:00	TPIWorkshop TBD

## 2016년 29일(일), 광주 김대중 컨벤션 센터

Room A	<b>Plenary Lecture: Development of Spinal Endoscopy</b> Chair: Keonjung Yoon, Yoon's Pain Center, Korea
09:00~09:30	Spinal Epiduroscopy - Dispelling Myths Young Kook Choi, New Jersey Pain Medicine, USA
09:30~10:00	What Is the Final Objectives of Epiduroscopy? Kang Taek Lim, Good Doctor TeunTeun Hospital, Korea
10:00~10:30	Practical Tips of Percutaneous Endoscopic Lumbar Discectomy HyeongKweon Son, Konkuk University, Seoul Woori Spine Hospital, Korea
Room B	<b>Topical Seminar: Fluoroscopy-guided Block</b> Chair: Bong- chun Choi, Seiyen Pain Clinic, Korea
09:00~09:30	Radiation Issues and Protection Related Fluoroscopy Jae Hun Kim, Konkuk University Medical Center, Korea
09:30~10:00	Cervical Epidural Block for Anesthesia and Pain Management Maged El-Ansary, Al-Azhar University, Egypt
10:00~10:30	Various Techniques of Neuroplasty in Korea TBA
Room C	<b>Topical Seminar: Basics of Spinal Pain</b> Chair: Won Hyung, Lee, Chungnam National University, Korea
09:00~09:30	Interventional Disc Layer Repair System of Low Energy Xiangrui Wang, Shanghai Second Medical University, China
09:30~10:00	Study with Stem Cell TBA
10:00~10:30	The Use of Fibrin Sealant for Painful Annular Tears Philip Finch, Murdoch University, Australia
Room D	<b>International Spinal Pain Round</b> Chair: TBA
09:00~10:30	Round of Korea Yong-Chul Kim, Seoul National University, Korea
	Round of China Da-ying Zhang, The First Affiliated Hospital of Nanchang University, China BiFa Fan, China-Japan Friendship Hospital, China

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	Jin Jiang, Nanshan People's Hospital, China
	Round of Taiwan Sean Lin, Mackay Memorial Hospital, Taiwan
	Round of Thailand TawechaiTejapongvorachai, Chulalongkorn University, Thailand
	Round of Malaysia Maya Nagaratnam, AGIT Regenerative Medicine Research Centre, Malaysia
	Round of Indonesia BambangTiksnadi, UniversitasPadjadjaran, Dr. Hasan Sdikin Hospital, Indonesia
	Round of Japan Yamaguchi Shigeki, Dokkyo Medical University, Japan
10:30~11:00	Break
Room A	Plenary Lecture: Steroid Usage: A to Z Chair: TBA
11:00~11:30	World Wide Practice of Epidural Steroid Injections Salahadin Abdi, The University of Texas, MD Anderson Cancer Center, USA
11:30~12:00	Anti-inflammation vs Safety Issue TBA
12:00~12:30	How Frequent, How Many? Jae Hang Shim, Hanyang University, Korea
Room B	Topical Seminar: Alternative Medicine Chair: Chong Min Park, The Catholic University of Korea, Korea
11:00~11:30	History of Alternative Medicine in Spinal Pain Li ChangXi, Northern Jiangsu People's Hospital, Yangzhou University, China
11:30~12:00	Electroacupuncture Treatment on Back Pain IlhanÖztekin, Trakya University, Turkey
12:00~12:30	Pain Scrambler, New Paradigm for Pain Management Sang Chul Lee, Seoul National University Hospital, Korea
Room C	Topical Seminar: Newly Launched Medications (From NSAIDs to Opioids) Chair: Dong Eon Moon, M Pain Clinic, Korea
11:00~11:20	Local Anesthetic Toxicity and Management Neelakantan Sunder, Harvard Medical School (retired), USA
11:20~11:40	NSAIDs Yeon-Dong Kim, Wonkwang University, Korea
11:40~12:00	Antidepressants and Anticonvulsants TBA
12:00~12:20	Opioids for Spinal Pain Billy Huh, The University of Texas M.D. Anderson Cancer Center, USA
12:20~12:30	Discussion
12:30~13:30	Lunch Break
Room A	Plenary Lecture: Ultrasound-guided Spine Intervention Chair: Duck Mi Yoon, Yonsei University, Korea
13:30~14:00	Sonoanatomy of the Neck for Pain Clinic Interventions Saeyoung Kim, Kyungpook National University Hospital, Korea
14:00~14:30	Ultrasound-guided Lumbar Spine Injection and Interventional Therapy



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	BaiShan Wu, Capital Medical University, China
14:30~15:00	Ultrasound-guided Sympathetic Plexus Interventional Pain Management: Stellater Ganglion, Celiac Plexus, Superior Hypogastric Plexus and Ganglion Impar Block Hariharan Shankar, Clement Zablocki VA Medical Center, USA
Room B	Topical Seminar: Cervical Spinal Pain Chair: TBA
13:30~13:50	Cervical myelopathy vs. radiculopathy: Surgical vs. nonsurgical treatment Jin Sup Yeom, Seoul National University Bundang Hospital, Korea
13:50~14:10	Interventional Therapy for Cervical-related Disorders Ka iQiang Wang, Shanghai University of TCM, China
14:10~14:30	Epidural Approach and Intradiscal Procedure Tawechai Tejapongvorachai, Chulalongkorn University, Thailand
14:30~14:50	CT Guided Cervical Intervertebral Disc Herniation Target Radiofrequency Combined with Epidural Anterior Capsular Space Administration Technology Bing Huang, Jiaying University, China
Room C	Topical Seminar: Rheumatological Conditions That Affect the Spine Chair: Keum-Young So, Chosun University, Korea
13:30~14:00	Characteristics and Pathophysiology of Autoimmune Spinal Disorders Chang Hoon Lee, Wonkwang University Hospital, Korea
14:00~14:30	Radiologic Findings of Autoimmune Spinal Disorders Seungjin Lee, Chonnam National University Hospital, Korea
14:30~15:00	Myalgia and Fibromyalgia Shin-Seok Lee, Chonnam National University, Korea