



UNIVERSITY of CALIFORNIA, SAN DIEGO  
SCHOOL OF MEDICINE



# 4th Annual Korean American Spine Society Meeting

A Joint Scientific Program with  
*Korean American Spine Society*  
*Society for Minimally Invasive Spine Surgery*  
*University of California, San Diego School of Medicine*

At Humphrey's Half Moon Inn, San Diego, CA

July 22nd-25th 2009

WELCOME:

On behalf of the Program Committee of the Korean American Spine Society (KASS), we are pleased that you have joined us for our fourth annual meeting in beautiful San Diego, CA. This meeting features a distinguished faculty presenting interesting surgical topics, as well as numerous discussion periods to encourage lively debates.

The founding surgeons, Casey K. Lee, MD, Howard S. An, MD and Hae-Dong Jho, MD, PhD formed KASS to share their passion for spine care, as well as to promote and share their passion for their culture. KASS' mission is to further spine care through social, academic and cultural exchange.

We look forward to seeing and hearing from you this week.

Dan Riew, MD and Jae Lim, MD  
Program Co-Chairs

# MEETING SCHEDULE

## Wednesday, July 22nd

5:00 - 6:00 Registration

6:00 - 9:00 Evening Welcome Reception\*

## Thursday, July 23rd

7:00 - 7:30 Registration

7:30 Welcome & Announcements

Howard An

7:45 - 8:30 Session A: Cervical Trauma

Howard An & Jae Lim

7:45 – 7:54 Os Odontoideum: What is it, when do you treat it?

Jong Won Kang

7:55 – 8:04 Transoral resection of the dens. Indications and techniques

Dan Riew

8:05 - 8:14 Robotic transoral odontoidectomy

John YK Lee

8:15 – 8:30 Questions

8:30 to 9:00 30 min breakfast break with Family\*

9:05 – 10:15 Session B: Thoracolumbar

Brian Kwon & Kee- Yong Ha

9:05 - 9:09 Pathologic Compression Fracture Case presentation

Kee- Yong Ha

9:10 – 9:14 Vertebroplasty

Kee- Yong Ha

9:15 – 9:19 Balloon kyphoplasty

Stephen Ryu

9:20 – 9:24 Structural kyphoplasty

Jae Lim

9:25 – 9:39 Questions

9:40 – 9:42 Central Thoracic Disc Herniation Case Presentation

Tim Yoon

9:43 – 9:50 Open transthoracic

Sunny Kim

9:51 – 9:58 Thoracoscopic

HD Jho

9:59 – 10:06 Direct lateral (minitranssthoracic w/o lung deflation)

Jeff Roh

10:07- 10:15 Questions

10:15 – 10:27 Coffee Break & KASS Business Meeting

10:30 – 11:45 Session C: Controversies in T-L Spine

Casey Lee & Sunny Kim

10:30 – 10:37 Grade I spondylolisthesis

Casey Lee

10:38 – 10:45 Decompression only

Michael Oh

10:46 – 10:53 Decompression + Fusion

Hyun Bae

10:54 - 11:04 Questions

11:04 – 11:11 Single level L4-5 discogenic back pain with no significant canal stenosis Case Presentation

Michael Oh

11:11 – 11:18 ALIF

John YK Lee

11:19 – 11:26	XLIF	Choll Kim
11:27 – 11:34	PLIF/TLIF	Casey Lee
11:35 – 11:45	Questions	

12:00 Depart for Legoland, the Segway Tour or spend the afternoon and evening on your own.

## Friday, July 24th

8:00 – 9:00	Minimally Invasive Approaches: Video/slide demos	Choll Kim & Jeff Roh
8:00 - 8:12:	X-LIF	Kevin Yoo
8:13 – 8:25:	TLIF	Jeff Roh
8:26 – 8:38:	TransSacral	Doug Won
8:38 – 9:00	Questions	

9:00 – 9:30 30 min breakfast break with Family\*

### 9:30 - 12:00 Product Workshops

Medyssey	Hyun Bae
Medtronic	Brian Kwon
Zimmer	TBA
Stryker	Jeff Roh
Nuvasive	TBA
Globus	TBA

(Attendance at all workshops is mandatory for all faculty who wish to be reimbursed for travel expenses.)

12:00 – 12:45 Lunch\* & Business Meeting

7:00 - 9:00 Annual Dinner\* with Special Guest Speaker: David Kang, PhD

Dr Kang is Professor of International Relations and Business, and director of the Korean Studies Institute, at the University of Southern California. Kang is author of *China Rising: Peace, Power, and Order in East Asia* (Columbia University Press, 2007); *Crony Capitalism: Corruption and Development in South Korea and the Philippines* (Cambridge University Press, 2002), and *Nuclear North Korea: A Debate on Engagement Strategies* (co-authored with Victor Cha) (Columbia University Press, 2003). He has published numerous scholarly articles in journals such as *International Organization* and *International Security*, as well as opinion pieces in the *New York Times*, the *Financial Times*, the *Washington Post*, the *Los Angeles Times*, and numerous Korean and Chinese newspapers. Kang is also a regular consultant for both multinational corporations and U.S. government agencies, such as the CIA, National Intelligence Council, and the State Department. Professor Kang was previously Professor of Government and Adjunct Professor at the Tuck School of Business, Dartmouth College. He has been a visiting professor at Stanford University, Yale University, Seoul National University, Korea University, and the University of Geneva. He received an A.B. with honors from Stanford University and his Ph.D. from Berkeley.

## Saturday, July 25th

7:55 -8:00	Announcement	Howard An
8:00 – 8:55	Session A: Cervical	HD Jho & Kee Park
8:00 – 8:08	Anterior Cervical Foraminotomy	Byung Gwan Moon
8:09 – 8:17	BMP in C-spine	Kee Kim
8:18 - 8:26	Asymptomatic stenosis with and without cord signal change – do we need to decompress?	Brian Kwon
8:27 – 8:35	Operative treatment of hangman’s fractures: ACDF vs interfragmentary vs C1 or 2 to3?	Stephen Ryu
8:36 - 8:44	Cervical Spine Surgery in Ethiopia	Kee Park
8:45 – 8:55	Questions	
9:00 to 9:30	30 min breakfast break with Family*	
9:30 – 10:15	Session B: Basic Science and Diagnostics	Tim Yoon & Hyun Bae
9:30 – 9:38	BMP lumbar spine, bone marrow aspirate, etc: principles, applications, experience in the use of osteobiologics and synthetic grafting materials	Seung Hwan Yoon
9:38 – 9:46	Alternative methods of finding the pain generator: Functional Anesthetic Discography, SPECT/CT, Traditional discography	Thomas Cha
9:46 – 9:54	Cellular/molecular update. Disc regeneration, gene therapy	Howard An
9:54 – 10:02	Cellular therapy for spinal cord trauma	John Yu
10:02 – 10:14	Questions	
10:15- 10:28	Coffee Break	
10:30 – 11:45	Session C: T-L Spine	Kee Kim & Jay Kim
10:30 - 10:37	Percutaneous Discectomies: Should we be doing more?	Woo-Kyung Kim
10:38 – 10:45	Direct Lateral for thoracic disc	Kee Kim
10:46 – 10:53	Stereotactic Radiosurgery	Michael Lim
10:54 – 11:04	Questions	
11:05 – 11:12	Adult thoracic deformity: Indications & Techniques	Jay Kim
11:13 – 11:21	Adult Lumbar deformity: Indications & Techniques	James Mok
11:22 - 11:30	Biomechanics of Spinal Instrumentation	Woojin Cho
11:31 - 11:41	Questions	
11:42-12:00	Closing Remarks	Kee Kim

12:00 Adjourn and Lunch\*

12:00 Depart for San Diego Zoo, Sailing Trip or spend the afternoon and evening on your own.

### **GUEST REGISTRATION**

Registered guests are invited to attend those events indicated with an “\*” on the schedule with the purchase of a guest registration.

### **TARGET AUDIENCE AND MEETING PURPOSE**

Designed for orthopedic surgeons and neurosurgeons caring for patients with spinal disorders.

### **COURSE DESCRIPTION**

This meeting will feature open papers, state of the art lectures, and faculty from across the United States and Korea. Designed for orthopedic surgeons and neurosurgeons, this CME activity will offer an extensive update on recent advances in technology and clinical applications.

### **MEETING OBJECTIVES**

Upon the completion of this meeting, participants should be able to:

- 1) Discuss operative and non-operative approaches to the cervical and lumbar spine
- 2) Differentiate various minimally invasive approaches to the spine
- 3) Identify controversial and newer techniques in the spine
- 4) Recite the principles of management of deformities of the spine

### **NEEDS ASSESSMENT**

An analysis of the professional practice gap by the Program Committee, including a survey of expert faculty opinion and prior activity feedback, indicates that the educational needs fulfilled by this meeting are the following:

- New Knowledge
- Increased Competence

### **CONTINUING MEDICAL EDUCATION (CME) CREDIT**

Approved for *AMA PRA Category 1 Credit(s)<sup>TM</sup>*

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through joint sponsorship of the University of California, San Diego School of Medicine and the Korean American Spine Society. University of California, San Diego School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

The University of California, San Diego School of Medicine designates this educational activity for a maximum of 7.5 AMA PRA Category 1 Credits. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### **CME CERTIFICATES**

Certificates will be provided via mail once evaluations have been completed.

### **CULTURAL AND LINGUISTIC COMPETENCY**

This activity is in compliance with California Assembly Bill 1195 which requires continuing medical education activities with patient care components to include curriculum in the subjects of cultural and linguistic competency. Cultural competency is defined as a set of integrated attitudes, knowledge and skills that enables health care professionals or organizations to care effectively for patients from diverse cultures, groups, and communities. Linguistic competency is defined as the ability of a physician to surgeon to provide patients who do not speak English or have limited ability to speak English, direct communication in the patient's primary language. Cultural and linguistic competency was incorporated into the planning of this activity. Additional resources on cultural and linguistic competency and information about AB1195 can be found on the UCSD CME website at <http://cme.ucsd.edu>

### **DISCLAIMER**

The material presented at this meeting is made available by KASS for educational purposes only. The material is not intended to represent the only, nor necessarily the best, method or procedure appropriate for the medical situations discussed. It is intended to present an approach, view, statement or opinion of the faculty, which may be helpful to others who face similar situations. KASS disclaims any and all liability for injury or other damages resulting to any individual attending the meeting, and for all claims which may arise out of the use of the techniques demonstrated therein by such individuals, whether these claims shall be asserted by physicians or any other person.

## FACULTY LIST

COURSE DIRECTOR- Choll Kim, MD-University of California, San Diego School of Medicine

Howard An, MD  
Rush University Medical Center  
Chicago, IL. US

Hyun Bae, MD  
Spine Institute  
Santa Monica, CA US

Thomas Cha, MD  
Columbia University Medical Center  
New York, NY us

Woojin Cho, MD, PhD  
Washington University  
St Louis, MO US

Kee-Yong Ha, MD  
Seoul St. Mary's Hospital  
Seoul, Korea

Hae-Dong Jho, MD, PhD  
Jho Institute for Minimally Invasive Neurosurgery  
Pittsburgh, PA US

Kee Kim, MD  
University of California-Davis Medical School  
Sacramento, CA US

Sunny Kim, MD  
Central Mountain Spine Center  
Alexandria, MN US

Woo-Kyung Kim, MD, PhD  
Gachon University  
Imcheon, Korea



Brian Kwon, MD  
New England Baptist Hospital  
Boston, MA US

Casey K. Lee, MD  
Spine Care & Rehabilitation  
Roseland, NJ US

John Y.K. Lee, MD  
University of Pennsylvania  
Philadelphia, PA US

Jae Y. Lim, MD  
Atlanta Brain & Spine  
Fairfax, VA US

Michael Lim, MD  
John Hopkins Hospital  
Baltimore, MD US

James Mok, MD  
The Spine Institute  
San Francisco, CA US

Byung Gwan Moon, MD, PhD  
Eulji Medical Center  
Seoul, Korea

Michael Y. Oh, MD  
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Daniel Riew, MD  
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Palo Alto, CA US

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Kevin Yoo, MD  
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Poway, CA US

Seung-Hwan Yoon, MD, PhD  
Inha University Hospital  
Icheon, Korea

Tim Yoon, MD, PhD  
Emory University  
Decatur, GA US

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## **FACULTY DISCLOSURE INFORMATION**

It is the policy of the University of California, San Diego Continuing Medical Education (UCSD CME) to ensure balance, independence, objectivity and scientific rigor in all its sponsored activities. Therefore all faculty participating are required to disclose any real or apparent conflict of interest related to the content of their presentation. All conflicts of interest will be resolved prior to an educational activity being delivered to learners through one of the following mechanisms :

1. altering the financial relationship with the commercial interest,
2. altering the individual's control over CME content about the products or services of the commercial interest and/or ,
3. validating the activity content through independent peer review.

Disclosure information will also be made orally before the presentation begins.

## **FDA DISCLOSURE**

If a device or drug requiring FDA approval is identified as an important component of your presentation you must indicate the FDA status for its use, as it will be discussed in this presentation. You will be required to provide the name of the devices and/or drugs in your presentation requiring FDA approval, along with the status of "Approved for this indication," "Investigational" or "Not Approved" for use as discussed in the presentation."

## **COMMERCIAL SUPPORT DISCLOSURE**

KASS requires all presenters to disclose all financial relationships they have regardless of whether it affects the specific presentation being given at this meeting. The principal aim of the policy is to provide uniform and complete disclosure of financial relationships among all faculty presenting at all meetings being sponsored by the Korean American Spine Society.

The intent of this policy is to encourage disclosure of situations in which there is even the potential for bias, without any implications regarding actual bias. The establishment of uniform disclosure requirements frees individuals from having to decide which relationships might influence his or her decision-making and which are irrelevant.