



14TH ANNUAL MEETING *of the* Korean American Spine Society

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Brian Kwon, MD

PROGRAM CHAIRMEN

John Chi, MD & Don Park, MD

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Jon Park, MD
Jeff Roh, MD
Stephen Ryu, MD
Jung Yoo, MD
Tim Yoon, MD

JULY 11-13, 2019 ~ THE FOUR SEASONS ~ VANCOUVER, CANADA

FEATURING

- » Captivating and practical clinical program
- » Engaging debates on controversies in spine surgery and surgical indications
- » Useful tips for incorporating the newest technology and minimizing surgical complications
- » New technology presentations in non-CME workshops
- » Ample time to network and enjoy family-friendly Vancouver

JOINTLY PROVIDED BY





14TH ANNUAL MEETING *of the* Korean American Spine Society

EDUCATIONAL OBJECTIVES

As a result of this activity, the participant should be better able to:

- > Discuss surgical indications and decision-making for cervical, trauma/tumor, lumbar degenerative, and adult deformity conditions.
- > Evaluate the latest advances in minimally invasive spine surgery, image guidance, biologics, and new technologies.
- > Debate current controversies in spine surgery.
- > Discuss best practices in value and quality in spine surgery.



Dear KASS Colleague:

WHETHER YOU ARE A NEW MEMBER, a long-time attendee, or a member who hasn't attended in a while, I hope you recall why KASS is always a great meeting. We share our common interests in spine surgery, in being better doctors, in honest dialogue, in networking, in learning about the latest technologies, and in our heritage.

As the President of KASS this year, I am asking for your help to make this meeting the best ever! This year's program is going to be great and will have something for everyone including wisdom from the senior members, real advice for practice, and exciting debates about the hot topics in spine surgery.

I'm thrilled to host the meeting at the Four Seasons Hotel in Vancouver, Canada. Vancouver is a cosmopolitan city right on the edge of a spectacular natural landscape that has plenty to delight families looking for fun. I've included my recommendations on pages 9-10.

Looking forward to seeing and hosting you in Vancouver!

Brian Kwon, MD

PRESIDENT, KOREAN AMERICAN SPINE SOCIETY

John Chi, MD & Don Park, MD

PROGRAM CHAIRMEN



MISSION

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

KASS BOARD OF DIRECTORS

Brian Kwon, MD
PRESIDENT

Kevin Yoo, MD
PRESIDENT ELECT

Tom Cha, MD, MBA
MEMBER AT LARGE

James Mok, MD
SECRETARY

John Chi, MD
MEMBER AT LARGE

Henry Ahn, MD
TREASURER

Stephen Ryu, MD
IMMEDIATE PAST
PRESIDENT

PROGRAM CHAIRMEN

John Chi, MD
Don Park, MD

CALL FOR CASES / ABSTRACTS

- > All KASS members and interested attendees are invited to submit a case or abstract of a paper for presentation.
- > To apply, e-mail a brief summary or abstract of your case or paper to kianey@broad-water.com by **April 5, 2019**.

~SUBMISSION DEADLINE~
APRIL 5, 2019

SCHOLARSHIPS FOR CURRENT & RECENT RESIDENTS / FELLOWS

- > KASS Scholarships are for residents and fellows, and surgeons who are 3 years or less post training.
- > To apply, follow the instructions in the Call for Cases / Abstracts section above. Plus, state in your submission your eligibility status (ie a resident, fellow, or less than 3 years post-training).
- > Scholarships of complimentary meeting registration, two nights' hotel stay, and up to \$600 US in airfare will be awarded to up to 10 qualified applicants.



WHO SHOULD ATTEND?

This activity has been designed to meet the educational needs of orthopaedic and neurological surgeons, fellows, and residents involved in the care of patients with spinal disorders.



ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of Medical Education Resources (MER) and the Korean American Spine Society (KASS). MER is accredited by the ACCME to provide continuing medical education for physicians.

CREDIT DESIGNATION

Medical Education Resources designates this live activity for a maximum of 14.0 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

DISCLOSURE POLICY

Medical Education Resources ensures balance, independence, objectivity, and scientific rigor in all our educational activities. In accordance with this policy, MER identifies conflicts of interest with its instructors, content managers, and other individuals who are in a position to control the content of an activity. Conflicts are resolved by MER to ensure that all scientific research referred to, reported, or used in a CME activity conforms to the generally accepted standards of experimental design, data collection, and analysis. MER is committed to providing its learners with high-quality CME activities that promote improvements or quality in health care and not the business interest of a commercial interest.

JOINT PROVIDERSHIP

This activity is jointly provided by Medical Education Resources, Inc., a non-profit medical education company and the Korean American Spine Society.

COMMERCIAL SUPPORT

Various medical companies have been invited to exhibit at this course. Full disclosure of financial and other types of support will be disclosed in the course syllabus materials.

SCIENTIFIC PROGRAM

THURSDAY | JULY 11, 2019

PM 1:00	Registration & Exhibits
1:15	Welcome Remarks

SESSION 1 • Cervical

	Debate: Cervical Neck Pain: Should We Treat it Surgically?
1:20	Yes
1:26	No
1:32	Discussion
1:40	Indications and Pitfalls of CDR for Myelopathy
1:50	Update on Surgical Treatment of Cervical Radiculopathy
2:00	Discussion
	Debate: ACDF vs. CDR for Cervical Stenosis
2:08	ACDF
2:14	CDR
2:20	Discussion

SESSION 2 • Trauma / Tumor

2:28	Timing of Surgery for SCI & Latest Advances in SCI Treatment
2:42	NSG Thoracolumbar Trauma Guidelines
2:50	Discussion
2:58	Primary Bone Tumors in the Spine
3:08	Cryo / Tumor
3:16	Spinal Metastasis: Current Controversies
3:24	Discussion
3:35	Refreshment Break & Exhibit Viewing
4:00	Non-CME Exclusive Workshop

SESSION 3 • Debate + Free Paper Session

	Debate: Recurrent HNP: Revision vs Fusion
4:50	Revision
4:56	Fusion
5:02	Discussion
5:10	Free Papers
5:45	Discussion
6:00-7:00	Welcome Reception in Exhibit Hall

AM 6:30	Breakfast in Exhibit Hall
7:15	Opening Remarks

SESSION 4 • Adult Deformity

7:20	Age Considerations for Spinal Deformity Surgery
7:30	Complication Prevention (PJF, Dealing with Osteoporosis)
7:40	Discussion
7:46	Preop Planning (EOS)
7:56	Relationship between Pelvic Parameters and Hip OA/Replacement Surgery
8:08	Discussion
	Debate: Decompression/Single level/Big Whack for Focal stenosis/Slip with Multilevel Disc and Degen. Scoliosis
8:14	Big Surgery: Laminectomy, T10-pelvis
8:20	Laminectomy alone
8:26	Limited MIS lumbar fusion
8:32	Discussion

SESSION 5 • Image Guidance / Robots / Biologics / New Tech

	Debate: Navigation will become the standard of care in spine surgery
8:38	Yes
8:44	No
8:50	Discussion
	Debate: Robotics: Currently the Pros Outway the Cons
8:54	Pros
9:00	Cons
9:06	Discussion
9:10	Surface Technology in Cages (3D printed Cages)
9:20	Best Options for Synthetic Biologics
9:30	Discussion
	Debate: OLIF vs. ALIF
9:34	OLIF and Single Position Surgery
9:40	ALIF: If it Ain't Broke Don't Fix it
9:46	Discussion
9:50	Walking Break

SESSION 6 • Non-CME Workshops & Coffee/ Refreshments

Participants choose which workshop(s) to attend

10:05	2-3 Workshop Options
10:55	Walking Break

SESSION 7 • President's Welcome and Address

11:05	Welcome New Members
11:10	Presidential Address

Program subject to change.

FRIDAY | JULY 12, 2019

SESSION 8 • Lumbar Degenerative

11:30	Does Fusion have a Role in Lumbar DDD?
11:40	Decompression Surgery—Laminectomy or Discectomy for the Management of Lumbar DDD and LBP
11:50	How to Avoid a Lawsuit after Microdiscectomy
PM 12:00	Stem Cells and Degenerative Disc Disease
12:10	Discussion

SESSION 9 • Free Paper Session

12:20	Free Papers
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SESSION 10 • KASS Business Meeting

1:20	KASS Business Meeting
1:30	Adjourn
7:00	Annual Dinner & Guest Speaker

SATURDAY | JULY 13, 2019

AM 6:30	Breakfast in Exhibit Hall
7:20	Opening Remarks

SESSION 11 • Value / Quality / ASC

7:30	Bundles in Spine Case
7:40	Perioperative Pain Management
7:50	Alternatives to Opioids
8:00	Discussion
	Debate: Appropriateness of Lumbar Fusion in ASC vs Hospital
8:10	Works for me
8:16	No way
8:22	Discussion

SESSION 12 • Free Paper Session

8:30	Free Papers
9:10	Discussion
9:15	Walking Break

SESSION 13 • Non-CME Workshops & Coffee/ Refreshments

Participants choose which workshop(s) to attend

9:30	2-3 Workshop Options
10:20	Walking Break

SESSION 14 • MIS / Endo

10:30	Best Interbody Technique for Sagittal Balance
10:40	Perc TLIF

SATURDAY | JULY 13, 2019

10:50	Discussion
10:30	Best Interbody Technique for Sagittal Balance
	Debate: Expandable vs. Static Interbody Cages
10:56	Expandable
11:02	Static Interbody Cages
11:08	Discussion
11:12	Learning Curve for Endoscopic Surgery
11:22	Discussion
	Debate: MISTlif vs MiDLif
11:22	MIS TLIF
11:22	MiDLIF
11:22	Discussion

SESSION 15 • Free Paper Session

11:45	Free Papers
PM 12:25	Discussion
12:30	Closing Comments & Save the Date for 2020
12:35	Adjourn





REGISTRATION FEES

Surgeons	\$745
Fellows/Residents	\$245
Adult Guests (ages 13 and up)	\$145
Child Guests (ages 5-12)	\$75
Child Guests (ages 4 and under)	\$0

Medical Attendee Registration includes all course materials, scientific sessions and workshops, Thursday reception, Friday and Saturday breakfasts, and Friday lunch and annual banquet.

Guest Registration includes Thursday reception, Friday and Saturday breakfasts, and Friday lunch and annual banquet.

NOTE: Annual Meeting registration fees are combined with the KASS Annual Membership fee.

LOCATION

The location for the 14th Annual Meeting is the Four Seasons Hotel in Vancouver, Canada.

FOUR SEASONS HOTEL VANCOUVER

791 West Georgia Street
 Vancouver, British Columbia V6C 2T4
 Canada
 Tel: (604) 689-9333
<https://www.fourseasons.com/vancouver/KASS>

Situated in the heart of downtown and at the center of it all, the Four Seasons Hotel Vancouver is connected to more than 100 shops and services of Pacific Centre, and located just minutes from world-famous Stanley Park, art galleries, theaters, sporting venues and nightclubs. The acclaimed YEW seafood + bar features an innovative and sustainable menu that highlights seasonal farm/ocean-to-table ingredients and well-matched wines.



HOTEL AMENITIES INCLUDE:

- > Heated indoor/outdoor pool
- > Spa
- > Twice-daily housekeeping
- > Morning coffee and tea in lobby
- > Fitness center



ROOM AMENITIES INCLUDE:

- > Flat-screen HDTV
- > Complimentary Wi-Fi Access
- > Thick Terry Bathrobes
- > DVD/CD Player
- > Full Marble Bathroom
- > iPod Docking Station

ROOM RATE

\$365 per night for single/double adult occupancy.

The KASS group rate is available for the Superior/Deluxe City/Preferred room categories. For details on room types, please visit https://www.fourseasons.com/vancouver/accommodations/guest_rooms/deluxe_city_view_room

MAKE YOUR RESERVATION

By calling (866) 223-9333 or (604) 689-9333 or by visiting <https://www.fourseasons.com/vancouver/KASS> Be sure to provide Group Code: **190626KAS** when booking your reservation to receive the KASS discounted rates.

DEADLINE

It is recommended that participants book their hotel rooms as soon as possible, as space will fill rapidly. Reservations at the group rate may not be available after June 19, 2019 or if the room block is full. The group rate applies for rooms booked up to 3 days pre/post the meeting, based on availability.

ACTIVITIES



Simply a city like no other, Vancouver effortlessly combines the excitement and energy of a modern city with the invigorating appeal of the great outdoors. To explore all the Vancouver has to offer, visit: <https://www.tourismvancouver.com>

TOP ATTRACTIONS



GROUSE MOUNTAIN

Grouse Mountain is Vancouver's most visited year-round attraction located just 15 minutes from downtown. Enjoy panoramic views as you travel to the alpine aboard the iconic Skyride aerial tram. Choose from an incredible variety of activities including the World-Famous Lumberjack Show, the mountain's two resident, orphaned Grizzly bears, ziplining, dining, shopping and more.



GRANVILLE ISLAND

Vancouver's premier artistic and cultural hub, located in an urban, waterfront location and steeped in a rich industrial and maritime heritage, this unique destination attracts millions of visitors each year. The famous Public Market is home to more than 50 independent food purveyors and contributes to the island's appeal as a renowned culinary destination.



CAPILANO
SUSPENSION BRIDGE

Make your way across the swaying suspension bridge, which stretches 450 feet across a canyon and the Capilano River 230 feet below. Then explore the beautifully lush fir-and fern-carpeted forests via a series of elevated suspension bridges in the Treetops Adventure and the thrilling Cliffwalk.

ACTIVITIES



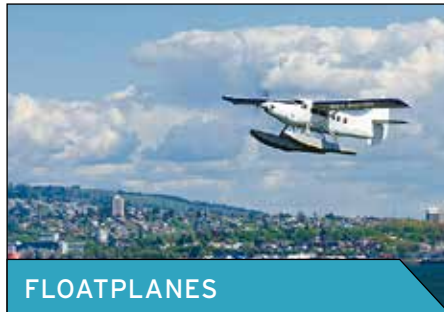
VANCOUVER AQUARIUM

The Vancouver Aquarium is home to over 50,000 fascinating creatures from the Arctic to the Amazon. Be sure to catch the daily dolphin, shark and sea otter shows.



STANLEY PARK

Stanley Park is one of the city's main tourist destinations featuring lovely beaches, miles of well-maintained paved and dirt trails and an array of can't miss kid-friendly spots (including a pool, water park, miniature railway and more). This 1,000-acre haven is recognized as one of the greatest urban parks in the world.



FLOATPLANES

San Francisco has its trolley cars, Venice has its gondolas and Vancouver has its floatplanes. Floatplane options range from a quick viewing tour of the city to day trips that include landing on mountain lakes for a picnic, action-packed excursions to Whistler, Bowen Island and more!



VICTORIA ISLAND

With the mildest climate in Canada and easily explorable by foot and at your own pace, a visit to Victoria can be as relaxing and rejuvenating as it is educational and exciting. Take advantage of the diverse historical, architectural and multicultural makeup that comes from being the oldest city in the Pacific Northwest.



WHALE WATCHING

From March to October each year, thousands of whales migrate through the waters near Vancouver, making it one of the world's best locations for whale watching. Many varieties of whales pass through these northern waterways including humpback whales, orcas, gray whales and minke whales.

QUESTIONS?

Contact the KASS Meeting Planning Office

c/o Broadwater
301 S. County Farm Rd., Suite L
Wheaton IL 60187

T: 630.681.1040

F: 630.682.5811

klaney@broad-water.com



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BROADWATER_{LLC}

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