



*The 48th Annual Meeting of
the Korean Neurosurgical Society*

**The
48th** *Annual Meeting* of
the Korean Neurosurgical Society

Combined with the 1st Turkish-Korean Neurosurgeons' Friendship Joint Meeting

Date | Oct. 15 (Wed.)~18 (Sat.), 2008
Venue | Hotel Grand InterContinental

Hosted by Korean Neurosurgical Society
Organized by ML Communications Co., Ltd.

Secretariat

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October 15–18, 2008
Hotel Grand InterContinental, Seoul, Korea

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Early Registration: Tuesday, September 30

Hotel Reservation: Saturday, September 27

The Korean Neurosurgical Society

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Suck-Jun Oh (Hanyang University, Seoul)

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Yong Gu Chung (Korea University, Seoul)

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Hyung Tae Yeo (Catholic University, Daegu)

Practicing Physician

Jai Soo Lee (Seocho St. Mary's Hosptial, Seoul)

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In-Suk Hamm (Kyungpook National University, Daegu)

Shi-Hun Song (Chungnam University, Daejeon)

Tae Young Kim (Wonkwang University, Iksan)

Uhn Lee (Gachon University, Incheon)

Jong Woo Han (Gyeongsang National University, Jinju)

JKNS Editorial

Gyung-Seok Lee (Soonchunhyang University, Chonan)

Publications

Seung Gon Huh (Yonsei University, Seoul)

Historian

Sung-Nam Hwang (Chung-Ang University, Seoul)

Organizing Committee

President

Hee-Won Jung (Seoul National University, Seoul)

President

Hee-Won Jung (Seoul National University, Seoul)

Organizing Committee

General Committee

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 (Assistant Secretary, Seoul National University, Seoul)
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 Sun-il Lee (Inje University, Busan)
 Kyu Yong Cho (Kwangju Christian Hospital, Gwangju)
 Chang Won Cho (Maryknoll Medical Center, Busan)
 Dong Kyu Chin (Yonsei University, Seoul)
 Byung Ook Choi (Good Samsun Hospital, Busan)

SECRETARIAT

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Committee Members

Scientific Program Committee

Dong Gyu Kim (Chairman, Seoul National University, Seoul)
 Chul-Kee Park
 (Assistant Secretary, Seoul National University, Seoul)
 Seung-Ki Kim (Seoul National University, Seoul)
 Jeong Hoon Kim (Ulsan University, Seoul)
 Bong Jin Park (Kyung Hee University, Seoul)
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 Ha Young Choi (Chonbuk National University, Jeonju)
 Chul Hu (Yonsei University, Wonju)
 Seung-Chyul Hong (Sungkyunkwan University, Seoul)

Deadlines

Early Registration	Tuesday, September 30
Hotel Reservation	Saturday, September 27
Sports (Golf & Tennis)	Wednesday, October 15

Important Dates

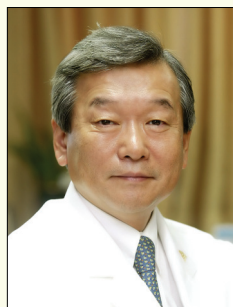
On-site Registration	12:00—, Wednesday, October 15	07:30—, Thursday, October 16
On-site Registration	07:30—, Friday, October 17	07:30—, Saturday, October 18
Welcome Reception	18:30, Wednesday, October 15	
Gala Dinner	18:30, Friday, October 17	

The 27th Annual Spring Meeting of the Korean Neurosurgical Society

Date: Thursday, April 16—Saturday, April 18, 2009
 Place: Hotel Hyundai, Gyeongju

Invitation from President

Hee-Won Jung, M.D., Ph.D.



Dear colleagues,

I would like to express to you my deepest respect and gratitude for your unfailing commitment to neurosurgical diagnosis, treatment, education and research even under the most difficult of conditions.

Last year, the 47th Annual Meeting of Korean Neurosurgical Society (KNS) was held on November 14–17, and in addition to our robust scientific program we finalized at that time our plans to bid successfully to host 15th WFNS World Congress in Seoul, Korea. As you know, our campaign was a great success, achieving a landslide victory on the first and only round of delegate voting! I am so grateful to all of you my friends for your help and support in this great victory for Korea!

It is a tremendous honor for me to assume the position of President of the 15th WFNS World Congress in 2013. Now the organizing committee of 15th WFNS gets started. For the coming five years, you and I will return all the support and affection to make the 15th WFNS World Congress in Seoul completely successful.

There is other good news to report to you. It is our great honor that the Journal of the KNS has been indexed in SCI this spring and that we have now completed the move to the new secretariat office, the renewal of the official web-site and the acquisition of a new computer system to make our KNS proud, globally connected, and most efficient.

The growth and international progress of your KNS is stupendous and ongoing!

As of the start of 2008, we number 2,177 neurosurgery specialists in the KNS!!! This marks the KNS as a large and powerful international academic society with over 2,000 members. In addition, for the first time in KNS history, the 48th Annual Meeting of the Korean Neurosurgical Society will combine with an overseas Neurosurgical Society as a friendship joint meeting. Many neurosurgeons from Turkey, the first brother country as well as a blood alliance country since the Korean War, will participate in this meeting. So I hope this meeting will be a great chance to work together and share widely our knowledge and friendship and neurosurgical expertise.

In this annual meeting, the electronic poster presentation will be displayed through the computer for the first time. And we also have great and various programs that you can enjoy, as follows. Special Guest Lecture, entitled “Design Seoul!” by Mr. Se-hoon Oh, the mayor of Seoul Metropolitan Government and Invited Lectures by eminent foreign speakers such as Jacques Brotchi, Anil Nanda, Toshiki Yoshimine as well as many Luncheon Seminars, Educational Courses, Neurosurgical Debates and so on. Our program is innovative and exciting and I would expect your high participation.

I hope that the 48th Annual Meeting will be beneficial time to everyone and I deeply appreciate all the people who worked hard to prepare this meeting.

Also I would like to give my deepest thanks for the efforts of Professor Sang Keun Park, the Congress President of KNS who made efforts to plan growth and unity of our society during the last year.

We hope so much that all of our KNS members will join us and share their experience and study this fall getting the fruits of another year of scientific and international progress for your KNS.

I look forward to seeing you in most beautiful and dynamic city Seoul on October 15.

Personal Background-President

Hee-Won Jung, M.D., Ph.D.

Education

- 1975 M.D., Seoul National University College of Medicine
- 1979–1985 M.S./Ph.D., Seoul National University Graduate College of Medicine

Career

- 1975–1980 Resident in Neurosurgery, Seoul National University Hospital
- 1983–1985 Fellow, Department of Neurosurgery, Seoul National University Hospital
- 1985 Clinical Assistant Professor, Seoul National University College of Medicine
- 1988 Assistant Professor of Neurosurgery, Seoul National University College of Medicine
- 1988–1990 Fellow, Brain Tumor Research Center, Department of Neurological Surgery, University of California, San Francisco, USA
- 1993 Associate Professor of Neurosurgery, Seoul National University College of Medicine
- 1997– Professor, Department of Neurosurgery, Seoul National University College of Medicine
- 2003–2005 Professor and Chairman, Department of Neurosurgery, Seoul National University College of Medicine
- 2005– President, Seoul National University Boramae Hospital

Society and Academic Career

- 1999–2001 President, the Korean Skull Base Society
- 2002–2004 President, the Korean Brain Tumor Society
- 2004 Vice President, Asian Society for Neuro-Oncology
- 2004– Member, Academia Eurasiana Neurochirurgica
- 2006– President, Asian-Oceanian Society for Skull Base Surgery
- 2006–2008 President, the Korean Neurosurgical Society
- 2006– Member, American Academy of Neurological Surgeons
- 2008 President, 15th WFNS Congress (Seoul, 2013)

International Journal Service

- 2002– Acta Neurochirurgica, International Advisory Member
- 2003– Neurologica Medico-chirurgica, International Advisory Member
- Neuro-Oncology, International Advisory Member
- 2005– Neurosurgical Review, Advisory Member

Greetings from Congress President

Sang Keun Park, M.D., Ph.D.



Dear honorable members, neurosurgical residents and all the participants from abroad!

I congratulate the 48th Korean Neurosurgical Society (KNS) annual meeting in 2008, and heartfully welcome all the members and distinguished guests who attend the meeting.

As I had charged of spring session meeting in this year under the slogan of “Challenge to global leadership: Creative and Innovative spirit”, I tried to adopt a new paradigm.

At the meeting we reviewed current neurosurgical procedures and suggested advancement in the future. Those standard procedures were presented by subspecialists appointed by related sub-special academic society. I am really grateful to Scientific and Secretary Committee members of KNS for their sincere support for me to superintend spring KNS meeting in 2008.

KNS has been trying to ongoing progress the academic meeting for its proper role during the mean time. Especially this year annual meeting included Turkish-Korean friendship meeting. This event will enhance KNS as positioning international sizable meeting. On behalf of all the members I thank those executives who did their best to achieve this special session.

Our society established tremendous development in academic point of view by hosting the 2013 WFNS World Congress as well as upgrading the Journal of Korean Neurosurgical Society indexed in SCI. But it is my opinion that our society leaves something to be desired for promoting the rights of members and outer competitive power in domestic medico-economic environment. From now on we have to innovate in the system of our society for the purpose of business minded administrative dimension. Also it is the time to reform the resident training programs to cultivate our excellent younger generations.

Getting the board certification after severe hard work, one can perform neurosurgical procedures self-confidently and deserve that much economically and socially. It is obvious that our society have to do a certain role for these purposes.

Dreaming the society that the neurosurgeon was respected and loved not only by people but by government I make my farewells to dedicated term of KNS Congress President with heartfelt thanks to all the members of KNS for their warm support for me. I will never forget all of you with whom I have lived as a neurosurgeon in these days.

I look forward to seeing you in Seoul on October 15.

Personal Background-President

Brief Description of Academic and Training Background

1960–1966	Kyunggi high school, Seoul Korea
1966–1973	Yonsei Medical College
1985–1990	PhD. Course, Korea Univesity
1973–1978	Internship/Residency, Department of Neurosurgery Yonsei Medical School
1987–1989	Fellowship, Department of Neurosurgical University of Minnesota
2002	21 Centry High Grade Hospital Management Course, Inje University
2004	Post Graduate Hospital Management Course, Singapore Management University

Medical Appointments

1978	Board Certification, Neurosurgery, Korea
1980–1983	Director, Korean Navy Medical Center
1983–1989	Associate Professor, Yonsei Medical College
1989–	Professor, Inje University Medical College
1994–2001	Director Deparment of NS Inje University
2003–2006	Director Sanggye Paik Hospital
2006–2008	Vice Director Inje Paik Medical Center
2008–	Director Inje Paik Medical Center

Society Activity

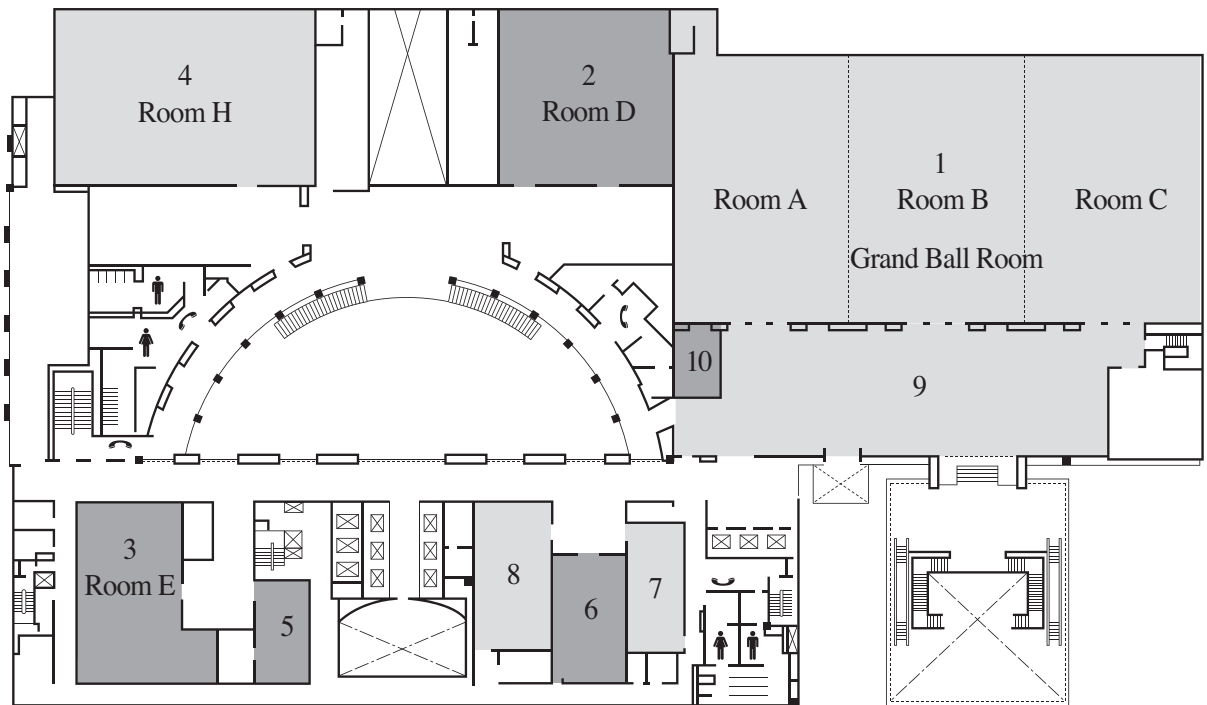
1998–	Advisory Committee Member HIRA
1999–	Korean RBRV Update Committee Member
2000–2001	President of Korean Brain Tumor Society
2001–2003	Chairman, Board of Director KSLMS
2002–2003	President of Seoul and Kyung-In Regional Society
2002–	Director of Korean RUC Research Association
2003–2006	Chief of Medical Insurance Committee, Academy of KMA
2003–	Vice President of KSLMS
2004–2006	Chairman of Hospital Management Committee, KHA
2005–2008	Review Member of Medical Materials HIRA
2005–2007	Chief of Secretary KHA
2005–2007	Regulation Innovative Committee Adm. of Seoul City
2005–	Vice President of Seoul Hospital Association
2006–2007	President of Korean Geriatric Neurosurgery
2006–	Vice President of Korean Clinical Insurance Society
2007–	Chairman of Insurance Affairs Committee KHA
2007–	President, Congress of KNS

Specialty and Academic Interest

- Cerebrovascular Diseases
- Pituitary Lesions

Venue Plan (Grand InterContinental Hotel)

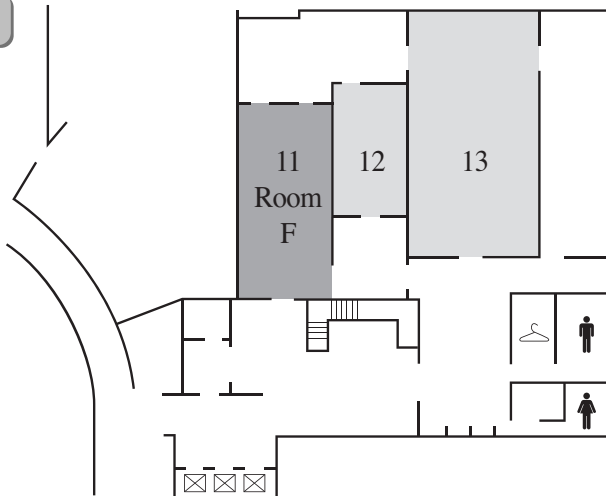
2F



1. Room A, B and C (Grand Ball Room)
2. Room D (Chrysanthemum Room)
3. Room E (Iris Room)
4. Room H (Orchid Room) - Posters & Exhibition
5. Azalea Room - Secretariat

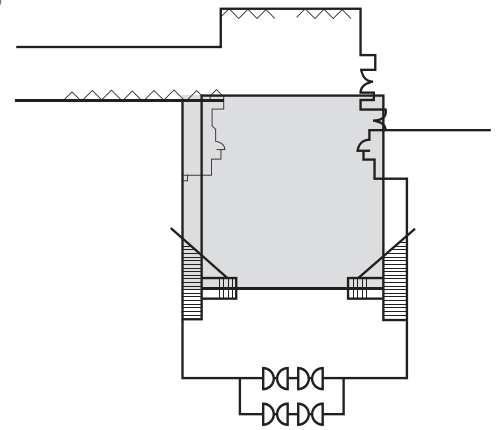
6. Lotus Room - Preview Room
7. Wisteria Room - Business Zone
8. Camellia Room - VIP Room
9. 2F Lobby - Exhibition
10. 2F Lobby - Registration desk

B1



11. Room F (Carnation Room)
12. Maple Room
13. Rose Room

1F



Wednesday, October 15, 2008

07:30	Golf Tournament			
09:00	Tennis Tournament			
Practical Workshop				
13:00 ~ 17:00	Endovascular (Room C)	Spine (Room D)	Functional (Asan Medical Center)	Vascular (Hanyang University)
	Extracranial and Intracranial Stenting with Hands on Simulator	Spinal Navigation	Cadaver Hands-on-Workshop for Peripheral Nerve & Plexus: Neck & Upper Ext.	Skull Base Technique and Approaches for Vascular Lesions
	Course director: Sung–Ki Ahn	Course directors: Whan Eoh Young Baeg Kim	Welcome & Introduction Kyung Jin Lee	Course director: Sung Don Kang
	1. Introduction of the devices for intracranial and extracranial stenting O Ki Kwon	1. Development of spinal navigation Sung–Min Kim	Part I: Course director: Kyung Jin Lee	1. One or two piece orbitozygomatic approach Tae Sun Kim
	2. General technique of extracranial stenting Chang Young Lee	2. Synergy™ experience stealthstation system Ho Yeon Lee	1. Anatomy & surgical procedures for median & Ulnar N. lesions Seong Ho Kim	2. Selective extradural anterior clinoidectomy Jae Min Kim
3. General technique of intracranial stenting Jun Seok Koh	3. Spinal navigation system, Stryker Sang–Don Kim	2. Anatomy & surgical procedures for brachial plexus lesion and thoracic outlet syndrome Young Soo Kim	3. Transcavernous approach Han Kyu Kim	
4. Demonstration of stenting using simulator Yong Sam Shin	4. Spinal navigation system, Brain Lab.	Part II: Course director: Young Jin Lim		
		1. Anatomy & surgical procedures for lesions associated with cervical primary ramus, dorsal root ganglion, roots, stellate ganglion Jung Yul Park		
		2. Anatomy & surgical procedures for occipital nerve Kyung–Sool Jang		
		Part III: Cadaver dissection		
12:00	Registration			
18:30	Welcome Reception			Room AB

*상임이사회: 학회회관, 16:00-18:00, Tuesday, October 14

*원로만찬: 중식당 태평로 19:00-21:00, Tuesday, October 14

*이사회: 15:30-17:30, Wednesday, October 15

*Welcome Reception (Grand Ballroom, 18:30, Wednesday, October 15)

*Gala Dinner (Grand Ballroom, 18:30, Friday, October 17)

*위원회 및 분과위원회 회의 (07:00-07:50, Thursday, October 16 / 07:00-07:50, Friday, October 17)

*총 회 (15:00-15:30, Friday, October 17)

Thursday, October 16, 2008

08:00	Opening Ceremony					
08:15	Plenary Session					
08:15	Room ABC					
	Chairpersons: Il-Gyu Yun, Min Woo Baik					
	1. The Korean experiences of temozolomide for the newly diagnosed glioblastomas: the meta-analysis of the results in four centers' prospective study Chae-Yong Kim (Seoul National University)					
	2. Surgically remediable epilepsy and its prognostic factors: comparison between initial and recent surgical outcome from 726 epilepsy surgery series via 15 years experience Eun-Ik Son (Keimyung University)					
	3. Difference in occurrence of heterotopic ossification according to prosthesis type in the cervical artificial disc replacement Seong Yi (Yonsei University)					
	4. Long term follow up study with multi detector computed tomography (MDCT) after direct cerebral bypass surgery Ik Seong Park (Catholic University)					
	5. Durability and safety of endovascular treatment in wide-necked intracranial aneurysms In Bok Chang (Hallym University)					
09:15	Special Lectures (I)					
09:15	Room ABC					
	Chairperson: Suck-Jun Oh					
	Anil Nanda (LSUHSC-Shreveport, USA) -The Unbearable likeness of honesty in neurosurgical complications -Skull base surgery: why the owl of minerva flies at dusk					
10:15	Poster View / Coffee Break					
10:45	Special Guest Lecture (유명인사 강의)					
10:45	Room ABC					
	Chairperson: Hee-Won Jung					
	Se-hoon Oh (Mayor, Seoul Metropolitan Government) 서울을 디자인하라! (Design Seoul!)					
11:45	Luncheon Seminar (I)					
12:00	Room A	Room B	Room C	Room D	Room E	
	Endovascular	Nurse	Pain	Neurotrauma	Geriatric	
13:20	Scientific Session (I)					
13:30	Room A	Room B	Room C	Room D	Room E	Room F
	Tumor	Spine	Vascular, Endovascular	Functional	Vascular, Endovascular	Pediatric, Basic
15:30	Poster View / Coffee Break					
16:00	Scientific Session (II)					
16:00	Room A	Room B	Room C	Room D	Room E	Room F
	Tumor	Spine	Vascular, Endovascular	Pain, Peripheral	Spine	Neurotrauma (Mini Symposium)
18:00						

*Plenary session and special lectures(I) will be presented in English.

Friday, October 17 “1st Turkish-Korean Joint Meeting”

08:00	Opening Session: Neurosurgery of Turkey and Korea					Room ABC
	Chairperson: Sang Keun Park					
	Mehmet Zileli (Ege University, Turkey) (President, Turkish Society) Neurosurgery in Turkey: From past to present					
08:30	Dong Gyu Kim (Seoul National University, Korea) Neurosurgery in Korea					
08:30	Special Lectures (II)					Room ABC
	Chairpersons: Chun-Kun Park, Tae Young Kim					
	Selçuk Palaoglu (Hacettepe University, Turkey) Management of cervical disc disease					
09:30	Etem Beskonakli (Ataturk Research and Education Hospital, Turkey) Transcortical-transventricular approach for colloid cysts of the 3rd Ventricle					
09:30	Commemorative Photos / Poster View / Coffee Break					
10:00	Special Lectures (III)					Room ABC
	Chairperson: Kyu Sung Lee					
	Jacques Brotchi (Erasmus Hospital, Belgium) – Spinal cord hemangioblastomas, classification & surgical treatment: experience on 43 cases – My experience in 162 intramedullary spinal cord ependymomas					
11:00	Special Lectures (IV)					Room ABC
11:00	Chairperson: Man-Bin Yim					
	Toshiki Yoshimine (Osaka University Medical School, Japan) – Asymptomatic meningiomas: natural history and surgical indication – Robot control by subdural electrodes: the brain-machine interface					
12:00	Luncheon Seminar (II)					
12:10	Room A	Room B	Room C	Room D	Room E	
13:30	Tumor	Spine	Vascular	Functional	Pediatric	
13:40	English Session (I)					
	Room A	Room B	Room C	Room D	Room E	Room F
15:00	Tumor	Spine	Vascular, Endovascular	Functional	Spine	Neurotrauma, Others
15:00	총 회 (General Assembly)					Room D
15:30	Poster View / Coffee Break					
16:00	English Session (II)					
	Room A	Room B	Room C	Room D	Room E	Room F
17:00	Tumor	Spine	Vascular, Endovascular	Vascular, Endovascular	Spine	Tumor
18:30	Gala Dinner					Room ABC

*All papers will be presented in English.

Saturday, October 18, 2008

08:00	CME Course: Neurology Overview	
	Chin-Sang Chung (Sungkyunkwan University) Diagnosis and treatment of primary headaches	
09:30	Hong Ki Song (Hallym University) Diagnosis and treatment of epilepsy	
09:30	Announcement for Residents	
09:45	Sang Won Lee (Catholic University) Chairman, KNS board certification committee	
09:45 10:15	Poster View / Coffee Break	
10:15	Saturday Forum (Neurosurgical Debate)	
	<Part I> Tumor: Intracranial meningiomas Chairperson: Kwan Park Oh-Lyong Kim (Yeungnam University) Surgical management Sun-il Lee (Inje University) Adjuvant therapy	
	<Part II> Spine: Management of single level lumbar DDD without stenosis Chairperson: Young Baeg Kim Hyunchul Shin (Sungkyunkwan University) Non-surgical management Sang-Gu Lee (Gachon University) Surgical management	
11:45		
11:45	Adjourn	

*All papers will be presented in Korean language.

Preview Room and Presentation

1. Place: Lotus Room, 2nd Floor

2. All Presentations

- * All sessions will be equipped with computer projection (Power Point) , one screen, a laser pointer and a wireless remote control.
- * 35 mm slides or OHP presentation is not accepted.
- * Only CD-R and USB memory will be accepted.

For CD-R or USB memory:

- * Presentation software: Windows PowerPoint XP (or later versions)
- * Only CD-R and USB memory are accepted.
- * Please make sure you completed finalization when you copy the data to CD-R or USB
- * CD-R format should be ISO 9660.
- * Please write your name, organization, session title and time on your CD-R
- * The media should contain only one data of the presentation.
- * Please be sure to hand your CD-R or USB to the staffs at the Preview Room at least 60 minutes before your presentation.

3. Preview Room Open Hours

October 15 (Wed.)	12:00–19:00
October 16 (Thu.)	07:00–18:30
October 17 (Fri.)	07:00–18:30
October 18 (Sat.)	07:00–11:45

Time Allotted for Sessions

Scientific Session	Presentation Time	Discussion
Special Lecture		30 min.
Seminar – 4 speakers		20 min.
Seminar – 3 speakers		25 min.
English Session	8 min.	2 min.
Scientific Session	6 min.	2 min.
Plenary Session	10 min.	2 min. (designated discussant only)

※ Please keep your presentation time (After time allotted, beam projector and microphone will be turned off) .

e-Poster Guideline

- Only e-poster will be accepted.
- Authors of the accepted e-poster will be noticed by e-mail.

- Web-site : Please visit web-site (<http://info.neurosurgery.or.kr>).
Click the “poster file” banner on the left menu and save your poster files.
- Poster Format : JPEG format, maximum 12 pages (one image per a page)
- Up-load Date : 00:00, Monday September 22 – 22:00, Sunday October 5, 2008

- Web page for up-load will be closed after 22:00, Sunday October 5, 2008.
- You cannot up-load your poster after the deadline.

Social Programs

1. Golf and Tennis (Wednesday, October 15)

Please inform the Organizing Committee if you wish to join two weeks before the tournament.

2. Welcome Reception (Wednesday, October 15, 18:30)

All participants and their accompanying persons are welcome to join the Welcome Reception to be held at the Ballroom AB (2F).

Dress code: Informal

3. Gala Dinner (Friday, October 17, 18:30)

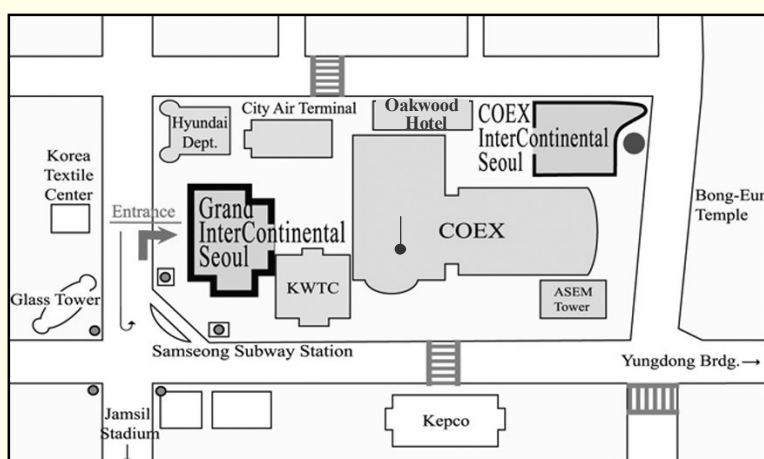
Location: Grand Ballroom (2F)

Gala Dinner will be the great opportunity for the participants to enjoy an evening full of color and have a time to be more familiar with each other.

Dress code: Black Tie Optional

Airport Pick-up and Transportation from Incheon International Airport to the Venue, Grand InterContinental Seoul will be provided for All Invited Guests.

* If you need arrangement for the transportation to the airport, please contact the assistants at the VIP Room.



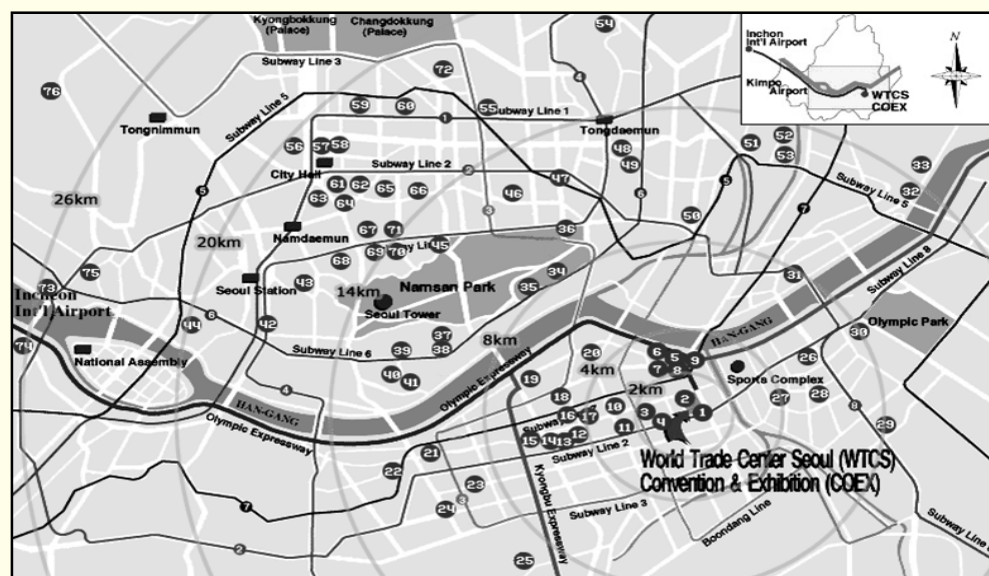
Hotel Grand InterContinental, Seoul

Address

159-8 Samseong-dong, Gangnam-gu, Seoul, Korea

Tel +82-2-559-7778

Fax +82-2-559-7987



General Information about Korea

Passport and Visa



Foreign visitors having confirmed return tickets can normally stay in Korea for up to 30 days without a visa. However, visitors from some countries should obtain an entry visa before coming to Korea. When uncertain as to the requirement for entry visa to Korea, please contact the Korean embassy or visit www.mofat.go.kr, the official website for Korean ministry of Foreign Affairs and Trade.

Climate and Clothing

Korea lies in the temperate zone and has four distinct seasons: winter, spring, summer, and fall. Mid-October is in the beginning of fall. The average daytime temperature in Seoul during the conference will be around 11–19°C which will be perfectly pleasant and comfortable. We recommend wearing long sleeved shirts and bringing a cardigan or a jacket.

Security and Eating Out

Seoul is one of the safest metropolitan cities in the world with a very low crime rate. Downtown Seoul is quite safe to walk around even at late night. Please take this opportunity to discover Seoul's interesting places which will make your stay an unforgettable experience.

Seoul has a wide variety of restaurants from tiny old style houses to stylish modern buildings offering diverse types of cuisine. In the COEX shopping mall and the surrounding area, you can easily find Korean, Japanese, Chinese and Western restaurants with reasonable price.

Currency

In Korea, the currency is the Korean Won (KRW).

Major credit cards are accepted in most restaurants and hotels.

1 USD is approximately 1,120 won and 1 Euro Dollar is approximately 1,600 won as of September 16, 2008.

Business Hours

Business hours for banks are generally from 09:30 to 16:30 on weekdays only.

Banks are closed on Saturdays, Sundays and public holidays. ATMs are widely available.

Major department stores are open from 10:30 to 19:30, including Sundays, but smaller shops tend to open earlier and close later every day of the week.

Gratuities

Tipping is not a traditional custom in Korea. A 10% service charge will be added to your bill at all tourist restaurants and hotels. It is also not necessary to tip a taxi driver unless he assists you with luggage or provides an extra service.

Tax

Value-added tax (VAT) is levied on most goods and services at a standard rate of 10% and is included in the retail price. In tourist hotels, this 10% tax applies to meals and other services and is added into the bill.

Electricity

In Korea, outlets for 220 volts are dominant.

Always check the power supply before using your equipment

More Information

For more information about Korea, please visit the website, <http://english.tour2korea.com/>.

October 15 (Wednesday)

Practical Workshop

13:00 – 17:00

Endovascular

Room C

Extracranial and Intracranial Stenting with Hands on Simulator

Course Director: Sung-Ki Ahn, M.D.

- | | |
|---|--|
| 1) Introduction of the devices for intracranial and extracranial stenting | O Ki Kwon, M.D. (Seoul National Univ.) |
| 2) General technique of extracranial stenting | Chang Young Lee, M.D. (Keimyung Univ.) |
| 3) General technique of intracranial stenting | Jun Seok Koh, M.D. (Kyung Hee Univ.) |
| 4) Demonstration of stenting using simulator | Yong Sam Shin, M.D. (Catholic Univ.) |

Spine

Room D

Spinal Navigation

Course Directors: Whan Eoh, M.D., Young Baeg Kim, M.D.

- | | |
|---|---|
| 1) Development of spinal navigation | Sung-Min Kim, M.D. (Kyung Hee Univ.) |
| 2) Synergy TM experience stealthstation system | Ho Yeon Lee, M.D. (Wooridul Spine Hospital) |
| 3) Spinal navigation system – Stryker | Sang-Don Kim, M.D. (Catholic Univ.) |
| 4) Spinal navigation system – Brain Lab. | Undetermined |

Functional

Ulsan University, Asan Medical Center

Cadaver Hands-on-Workshop for Peripheral Nerve & Plexus: Neck & Upper Ext.

Course Directors: Kyung Jin Lee, M.D., Young Jin Lim, M.D.

- | | |
|---|---|
| Welcome & Introduction | Kyung Jin Lee, M.D.
(Chairman, The Korean Society of Stereotactic and Functional Neurosurgery) |
| 1) Anatomy & surgical procedures for median & Ulnar N. Lesions | Seong Ho Kim, M.D.
(Yeungnam Univ.) |
| 2) Anatomy & surgical procedures for brachial plexus lesion and thoracic outlet syndrome | Young Soo Kim, M.D.
(Hanyang Univ.) |
| 3) Anatomy & surgical procedures for lesions associated with cervical primary ramus, dorsal root ganglion, roots, stellate ganglion | Jung Yul Park, M.D. (Korea Univ.) |
| 4) Anatomy & surgical procedures for occipital nerve | Kyung-Sool Jang, M.D.
(Catholic Univ.) |
| 5) Cadaver dissection | |

Vascular

Hanyang University

Skull Base Technique and Approaches for Vascular Lesions

Course Director: Sung Don Kang, M.D.

- | | |
|--|--|
| 1) One or two piece orbitozygomatic approach | Tae Sun Kim, M.D. (Chonnam National Univ.) |
| 2) Selective extradural anterior clinoidectomy | Jae Min Kim, M.D. (Hanyang Univ.) |
| 3) Transcavernous approach | Han Kyu Kim, M.D. (Eulji Univ.) |

October 16 (Thursday)

Room ABC

Plenary Session

08:15~09:15

Chairpersons: Il-Gyu Yun, M.D., Min Woo Baik, M.D.

PS-01 **The Korean experiences of temozolomide for the newly diagnosed glioblastomas:**PS-01 **the meta-analysis of the results in four centers' prospective study**PS-01 **Chae-Yong Kim** (Seoul National University Bundang Hospital)

Panelist: Young Gyu Kim (Chungbuk Univ.)

PS-02 **Surgically remediable epilepsy and its prognostic factors: comparison between****initial and recent surgical outcome from 726 epilepsy surgery series via 15 years experience****Eun-Ik Son** (Keimyung University Dongsan Medical Center)

Panelist: Ha Young Choi (Chonbuk Univ.)

PS-03 **Difference in occurrence of heterotopic ossification according to prosthesis type in the cervical artificial disc replacement****Seong Yi** (Spine and Spinal Cord Institute, Yonsei University Severance Hospital)

Panelist: Young Baeg Kim (Chung-Ang Univ.)

PS-04 **Long term follow up study with multi detector computed tomography (MDCT) after direct cerebral bypass surgery****Ik Seong Park** (Catholic University of Korea, Holy Family Hospital)

Panelist: Jae Chan Park (Kyungpook Univ.)

PS-05 **Durability and safety of endovascular treatment in wide-necked intracranial aneurysms****In Bok Chang** (Hallym University)

Panelist: O Ki Kwon (Seoul Univ.)

October 16 (Thursday)

Room ABC

Special Lecture I

09:15~10:15

Chairperson: Suck-Jun Oh, M.D.

SL(I)-1 The unbearable likeness of honesty in neurosurgical complications

PS-01 **Anil Nanda**

PS-01 LSUHSC-Shreveport, USA

SL(I)-2 Skull base surgery: why the owl of minerva flies at dusk

Anil Nanda

LSUHSC-Shreveport, USA

Guest Lecture

10:45~11:45

Chairperson: Hee-Won Jung, M.D.

GL-01 Design Seoul!

Se-hoon Oh

(Mayor, Seoul Metropolitan Government)

October 17 (Friday)

Room ABC

Opening Session: Neurosurgery of Turkey and Korea

08:00~08:30

Chairperson: Sang Keun Park, M.D.

OS-01 Neurosurgery in Turkey: from past to present

PS-01 **Mehmet Zileli**

PS-01 Ege University, Turkey

OS-02 Neurosurgery in Korea

Dong Gyu Kim

Seoul National University, Korea

Special Lecture II

08:30~09:30

Chairpersons: Chun-Kun Park, M.D., Tae Young Kim, M.D.

SL (II) -1 Management of cervical disc disease

Selçuk Palaoglu

Hacettepe University, Turkey

SL (II) -2 Transcortical-transventricular approach for colloid cysts of the 3rd Ventricle

Etem Beskonakli

Ataturk Research and Education Hospital, Turkey

Special Lecture III

10:00~11:00

Chairperson: Kyu Sung Lee, M.D.

SL (III) -1 Spinal cord hemangioblastomas, classification & surgical treatment: experience on 43 cases

Jacques Brotchi

Erasme Hospital, Belgium

SL (III) -2 My experience in 162 intramedullary spinal cord ependymomas

Jacques Brotchi

Erasme Hospital, Belgium

Special Lecture IV

11:00~12:00

Chairperson: Man-Bin Yim, M.D.

SL (IV) -1 Asymptomatic meningiomas: natural history and surgical indication

Toshiki Yoshimine

Osaka University Medical School, Japan

SL (IV) -2 Robot control by subdural electrodes: the brain-machine interface

Toshiki Yoshimine

Osaka University Medical School, Japan

October 16 (Thursday)

Luncheon Seminar I

12:00~13:20

LS-I-A (Endovascular) Endovascular management of ischemic stroke

Room A

Chairpersons: Do Hoon Kwon, M.D., Sung-Ki Ahn, M.D.

- 1) Current status of intracranial artery stenting
- 2) Current approaches in the management of acute stroke
- 3) Updated endovascular thrombolytic techniques for acute stroke

Min Woo Baik, M.D.
(Catholic Univ. Holy Family Hospital)
Do-Sung Yoo, M.D.
(Catholic Univ. Uijeongbu St. Mary's Hospital)
Jun Seok Koh, M.D.
(Kyung-Hee Univ. East West Neo Medical Center)

LS-I-B (Nurse)

Room B

Chairpersons: Kum Myoung Woo, R.N., Yun Kyung Kil, R.N.

- 1) Stress management for Nurses: autogen training
- 2) Comparison between intravenous patient-controlled analgesia and patient-controlled epidural analgesia after spine operation
- 3) Development of a critical pathway for aneurysmal SAH
- aneurysm clipping -
- 4) The activity to reduce BSI (related cvc)

Jyoo Hi Rhee
(J.H. Rhee Relaxation Institute)
Seongmee Cheong, R.N. (Yonsei Univ.)
Bong Hee Chang, R.N. (Ajou Univ.)
Jin Young Choi, R.N. (Yonsei Univ.)

LS-I-C (Pain) Diagnosis and treatment of thoracic pain

Room C

Chairpersons: Jung Keun Suh, M.D., Kyoung Suok Cho, M.D.

- 1) Thoracic facet syndrome
- 2) Osteoporotic compression fracture
- 3) Pain associated with thoracic disc and OLF

Jung Yul Park, M.D. (Korea Univ.)
Sunguk Kuh, M.D. (Yonsei Univ.)
Seong Ho Kim, M.D. (Yeungnam Univ.)

LS-I-D (Neurotrauma) Drawing up the medical certificate and evaluation of permanent impairment in neural injury

Room D

Chairpersons: Youn-Kwan Park, M.D., Young Bae Lee, M.D.

- 1) Tips for drawing up the medical certificates
- 2) Evaluation of permanent impairment in head injury
- 3) Evaluation of permanent impairment in spine injury

Kyeong-Seok Lee, M.D.
(Soonchunhyang Univ. Chonan Hospital)
Sang Won Lee, M.D.
(Catholic Univ. St. Vincent's Hospital)
Sang-Gu Lee, M.D.
(Gachon Univ. Gil Medical Center)

LS-I-E (Geriatric) Update of current issues related with elderly patients

Room E

Chairpersons: In Soo Park, M.D., Young Baeg Kim, M.D.

- 1) Postoperative cognitive function in geriatric patients
- 2) Update of current medicines for the improvement of cognitive function
- 3) Long-term care (medical care & welfare) system for old people

Yong Sook Park, M.D. (Chung-Ang Univ.)
Phil Hyoo Lee, M.D. (Yonsei Univ., Neurology)
Mi Sook Park, M.D.
(Health Insurance Review & Assessment Service
Long-Term Care Fee Management Team)

October 17(Friday)

Luncheon Seminar II

12:10~13:30

LS-II-A (Tumor) Surgical treatment of craniopharyngioma

Room A

Chairpersons: Chul-Ku Jung, M.D., Murad Bavbek, M.D.

- 1) Radical removal of craniopharyngioma by pterional and interhemispheric approach

Chang Jin Kim, M.D.

(Ulsan Univ. Asan Medical Center)

- 2) Transcallosal approach for craniopharyngioma

Shin Jung, M.D. (Chonnam National Univ.)

- 3) Extended TSA for craniopharyngioma

Sun Ho Kim, M.D. (Yonsei Univ.)

- 4) Microsurgical nuances in complex craniopharyngiomas

Faruk Ildan, M.D.

(Cukurova Univ., Turkey)

LS-II-B (Spine) Infections of the spine

Room B

Chairpersons: Sang Jin Kim, M.D., Selçuk Palaoglu, M.D.

- 1) Spontaneous or iatrogenic pyogenic spinal infections

Selçuk Palaoglu, M.D.

(Hacettepe Univ., Turkey)

- 2) Tuberculous spondylitis

Keun Su Kim, M.D. (Yonsei Univ.)

- 3) Non-tuberculous, non-pyogenic unusual spinal infections

Mehmet Zileli, M.D.

(Ege Univ. Faculty of Medicine, Turkey)

LS-II-C (Vascular) Management problems of the subarachnoid hemorrhage

Room C

Chairpersons: Hack-Gun Bae, M.D., Mehmet Yaşar Kaynar, M.D.

- 1) Therapeutic strategies for poor grade aneurysmal SAH patient

Jae Whan Lee, M.D. (Yonsei Univ.)

- 2) Decision making in SAH with V-B dissection

Jong-Soo Kim, M.D. (Sungkyunkwan Univ.)

- 3) ICA aneurysms

Talat Kiris, M.D. (Istanbul Univ., Turkey)

LS-II-D (Functional) Update on neurosurgical procedure for intractable pain

Room D

Chairpersons: Sang Sup Chung, M.D., Ali Savas, M.D.

- 1) Intrathecal pump for intractable pain

Kyung Jin Lee, M.D. (Catholic Univ.)

- 2) Update on radiofrequency treatment for intractable pain: conventional, pulsed, & pulsed dose RF technique

Jung Yul Park, M.D. (Korea Univ.)

- 3) The surgical treatment of neuropathic pain

Ali Savas, M.D. (Ankara Univ., Turkey)

LS-II-E (Pediatric) Current management of hydrocephalus

Room E

Chairpersons: Se-Hyuck Park, M.D., Agahan Unlu, M.D.

- 1) Long term results of endoscopic 3rd ventriculostomy

Hyung-Jin Shin, M.D. (Sungkyunkwan Univ.)

- 2) Controversies in the management of hydrocephalus

Young-Shin Ra, M.D.

(Ulsan Univ. Asan Medical Center)

- 3) Craniospinal shunt complications

Agahan Unlu, M.D. (Ankara Univ., Turkey)