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the 28th Annual Spring Meeting of
the Korean Neurosurgical Society

PROGRAM OF THE 28th ANNUAL SPRING MEETING OF
THE KOREAN NEUROSURGICAL SOCIETY
APRIL 8-10, 2010

대한신경외과학회

The Korean Neurosurgical Society

대한신경외과학회(영문표기 : The Korean Neurosurgical Society)는 대한민국 의료법에 의거하여 설립된 유일한 신경외과 학술단체로서 신경외과학 발전을 위한 부단한 노력, 적절하고도 혁신적 의술을 실천할 수 있는 신경외과 전문의 양성 및 국제적 학문교류를 통하여 국민건강 증진에 기여한다. 대한신경외과학회는 현실적으로 가장 보편 타당한 이 분야 의학지식을 보전하고 모든 회원에 숙지 시키며 발전되어 가는 학문의 임상적응에 합리적이고 주도적 역할을 수행한다. 대한신경외과학회는 적절한 의료행위를 수행하고 회원으로서의 의무를 이행하는 회원의 권익을 옹호하고 회원 상호간의 학문교류와 친목을 도모한다.

■대한신경외과학회 창립회원

김선근 김원목 김윤범 문태준 서용원 심보성 윤복영 이주걸
이철우 이현재 임광세 정희섭 허 곤 (이상 13명, 가나다 순)

■대한신경외과학회 연혁

- 1961. 03. 11. 대한신경외과학회 18인 창립회의 개최(서울 소공동 소재 국제호텔)
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- 1964. 05. 부산지회 설립
- 1965. 08. 22. 세계신경외과학회연맹(WFNS) 가입
- 1972. 10. 31. 대한신경외과학회지 창간
- 1975. 대구-경북지회 설립
- 1982. 03. 27. 호남지회 설립
- 1983. 04. 30. 제 1 차 춘계학술대회 개최(경주)
- 1984. 09. 25. 이사장 제도로 전환
- 1986. 11. 22. 뇌혈관질환연구회 창립
- 1987. 04. 09. 대한소아신경외과연구회 창립
- 1987. 10. 22. 대한척추신경외과연구회 창립
- 1989. 신경외과학 초판 발간
- 1990. 02. 21. 정위기능신경외과연구회 창립
- 1991. 05. 17. 대한뇌종양연구회 창립
- 1991. 07. 12. 서울-경인지회 설립
- 1991. 10. 06. 제 8 차 아시아·대양주 신경외과학회 학술대회 개최(서울)
- 1993. 03. 20. 대한신경손상연구회 창립
- 1994. 08. 24. 대한두개저외과학회 창립
- 1994. 11. 30. 대전-충청지회 설립
- 1995. 01. 14. 재단법인 대한신경외과학 연구재단 발족
- 1996. 04. 18. 대한뇌혈관내수술연구회 창립
- 1996. 12. 11. 학회회관 구입(서울시 서초구 서초동 1678-2)
- 1997. 06. 27. 대한노인신경외과연구회 창립
- 2001. 07. 18. 대한신경통증학회 창립
- 2002. 10. 18. 대한신경외과학회 40년사 발간
- 2007. 09. 12. 학회회관 이전(서울 중구 순화동 151)
- 2007. 11. 20. 2013년 WFNS 세계신경외과학회 서울 유치 성공
- 2008. 03. JKNS SCI 등재
- 2008. 04. 18. 대한신경외과학회 여의사회 창립
- 2008. 12. 06. 대한말초신경학회 창립
- 2010. 4. 현재 수련기관 81개, 정회원수 2,369명, 5개 지회 및 10개 분과학회

개 회 사



대한신경외과학회 회장 이 동 열

대한신경외과학회 회원 여러분, 안녕하십니까?

나날이 어려워지는 의료환경 속에서 최상의 진료와 열정적인 연구 그리고 헌신적인 봉사를 실천하고 계시는 신경외과 선후배, 동료 여러분에게 깊은 감사와 존경을 보냅니다.

오늘 아침 출근길 뺨을 스치는 상쾌한 봄바람에 문득 주위를 둘러보니 어느새 봄의 기운이 완연하여 하늘은 맑고, 바람은 시원하여 가슴이 확 트입니다. 벚꽃의 싱싱함엔 설렘이 있고, 금정산의 신록은 그 동안 우리들 가슴에 쌓아온 피로와 근심을 확 씻어주는 듯합니다.

지난 반세기 동안 본 학회는 양적, 질적으로 비약적인 발전을 하였습니다. 이는 개개인의 노력이 아니라 본 학회를 구성하는 여러분 모두의 노고가 있었기에 가능하였다고 생각합니다. 어려운 진료여건 속에서도 자긍심을 가지고 고군분투한 여러분 모두의 확고한 신념 덕분에 무한한 역량과 저력을 축적할 수 있었으며 이를 바탕으로 2013년 WFNS를 유지하는 큰 성과를 거둘 수 있었습니다. 우리는 이제 다시 한 번 단결하여 WFNS의 성공적인 개최를 위해 노력해야 할 것이며, 더 나아가 아시아·태평양지역의 국가들과 partnership을 형성하여 미래를 선도해 갈 역량을 배양하는데 최선을 다 하여야 할 것입니다.

그동안 우리는 불합리한 의료 system에 의해 많은 고통을 받았으며 점차 고유의 진료영역이 침범을 받아 본 학회 회원들의 입지가 점차

좁아지고 있었습니다. 이에 우리대한신경외과학회는 학회 차원에서 회원 여러분들의 권익을 보호하고 우리고유의 진료영역 회복을 위해 경쟁력강화 위원회를 조직하여 실제 임상에서 절실하고, 효율성이 있는 주제들을 선정하여 정기적인 보수교육을 시작했습니다. 전회원 여러분의 적극적인 참여가 우리의 경쟁력을 강화하는 첩경이 될 것입니다. 또 금년부터 본 학회는 시대에 부응 하기위해 새로이 각 분야별로 Satellite Symposium을 기획하여 학문적 집중화, 분과학회의 자율성 및 경제적 효율을 도모하고자 합니다. 이 모든 것은 우리 모두에게 Vision이 있기에 가능한 것이며 여러분의 적극적인 참여가 있음에 더욱 의미가 있고 힘을 실을 수 있을 것입니다.

이번 춘계학회는 한중교류를 위한 Joint meeting으로 준비하였습니다. 이를 위해 멀리 중국에서 찾아주신 여러 선생님들께 감사와 환영의 인사를 드립니다. 이 외에도 금년에는 터키와 미국에서 각각 Joint meeting이 준비되어 있습니다. 많은 회원들께서 적극적으로 참여하시어 우리의 역량을 과시하고 그들과 friendship & partnership을 나누어 주셨으면 합니다.

이번 춘계학회 성공적 개최를 위하여 최선을 다하신 오석전 이사장님, 김주승 총무위원장님, 정용구 학술위원장님, 그리고 세부전문학회 임원 및 관련 위원 여러분들께 회장으로로서 깊은 감사의 말씀을 드립니다. 또 저희와 지식을 나누고자 불원천리를 마다하지 않고 먼 외국에서 찾아주신 여러 선생님들께도 진심어린 감사의 말씀을 드립니다.

존경하는 대한신경외과학회 회원 여러분!

춘계학술대회는 여러분 모두의 날입니다. 그리고 그 동안 쌓여왔던 피로와 온갖 근심·걱정은 다 털어버리고 학문의 향연을 즐기시어 머리와 마음에 새롭고 신선한 열정들로 가득 채우시기를 기원 합니다. 부디 시작부터 끝까지 참석하시어 2010년도 춘계학술대회를 빛내주시기 바라며, 딱딱한 연구실과 진료실을 뒤로 하고 편히 쉬고 즐길 수 있는 시간을 되시기를 기원합니다.

감사합니다.

2010년 4월

**CONGRATULATORY MESSAGE FROM
THE PRESIDENT OF THE KOREAN
NEUROSURGICAL SOCIETY APRIL 2010**

To my dear members of the Neurosurgical Society, I extend my personal greetings to you.

I express my sincere appreciation and respect to all my fellow neurosurgical specialists who are involved in continuous research and medical service in a most sacrificial way during these tough medical environments.

Spring is already coming and my heart was overwhelmed with the excitement of the fresh new season. There is a freshness of cherry blossom that causes us to feel invigorated, and fresh new plants on Geumjeong Mountain are helping us to clear off the dreariness and worries that have filled our hearts.

In the past century our Society has made extraordinary progress in quality and quantity. It is due not only to individual efforts, but it was made possible through the combined efforts by the members who compose this Society. In spite of your intricate and busy practice, you have exerted unlimited influence and conviction to be where we are today. Based on this progress, we are able to host the 15th meeting of World Federation of Neurosurgical Societies (WFNS) in Korea in 2013. Once again, we need to make every effort to unite ourselves to carry on WFNS meeting successfully. And furthermore we have to do our best to lead the partnership with countries of the Asian Pacific Rim.

So far our medical environments have been shaped by the rigid medical policy such as excess of medical human resources and unfair medical insurance system. It has constricted the creativity and professional area of the members of our Society.

With this in mind, the Korean Neurosurgical Society would like to cultivate your professional specialty by organizing a reinforcement committee for competition. It will help to enhance our objectives efficiently to provide periodic supplementary education on real practical subject. Your positive participation will help us to strengthen the high

level of our competition effort.

Beginning from this year, our Society will help to promote satellite symposia on different area to fulfill academic hub and autonomy with economic efficiency of sub-specialties. This can be possible as we all have a vision to do it, and we anticipate your positive participation in this.

I would like to express cordial welcome and appreciation to those who came far away from China to participate in the 1st Korea and China joint meeting. Besides, in this year we are going to have a partner meeting with Congress of Neurological Surgeons (CNS) of the United States of America and the second joint meeting with Turkey. I would like to solicit your positive participation to share our influence and build friendship and partnership with them.

On behalf of the Society, I as president would like to express my deepest appreciation to the chairman of the trustees, Dr. Suck-Jun Oh, and Dr. Joo-Seung Kim, chairman of the executive committee, Dr. Yong Gu Chung, chairman of the academic committee and all the staff and members of the sub-specialty Society for making this Spring meeting successful.

To my honorable members of the Neurosurgical Society! The Spring meeting is for all of our amazing neurosurgical specialists and our family. It is my wish that this event will help us to expand our academic sphere and be renewed with fresh enthusiasm for our work. Your positive participation from the beginning of the session will enrich our academic meeting, and we will all have fun and enjoy each other as we put our strenuous activities in our laboratories and medical office behind us. Thank you.

April, 2010

Dong-Youl Rhee, M.D., Ph.D.

President of KNS Congress

Dong-Youl Rhee, M.D., Ph.D.

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II. Education

- 1974 M.D., School of Medicine, Busan National Univ.
(BNU), Busan, Korea
- 1975 Intern, Busan National University Hospital
- 1977 M.S., Graduate School of Medicine, Busan National
University
- 1975-79 Resident, Department of Neurosurgery, BNU Hospital
1984. 2. Ph.D., Graduate School of Medicine, Busan National
University
1984. 3-85. 2 Postgraduate course, Graduate School of Medicine,
Osaka City University
1993. 2.-93. 5. Clinical observer, BarrowNeurological Institute,
St. Joseph Hospital, Phoenix, Arizona, USA

III. Hospital & Professional Affiliation

- 1976-78 Chief Neurosurgeon, Busan Municipal Hospital
- 1978-80 Medical officer, 2nd Brigade of Korean Marine Corps
- 1980-82. 4 Chairman, Department of Neurosurgery, Armed
Forces General Hospital, Busan, Korea
1982. 5-84. 8 Instructor, Department of Neurosurgery, School of
Medicine, BNU
1984. 9 Assistant Professor, School of Medicine & BNU
Hospital

- 1984–85 Exchange Professor, Osaka City Medical College, Osaka, Japan
1986. 7–04. 4 Chairman, Department of Neurosurgery, Wallace Memorial Baptist Hospital, Busan, Korea
- 1988– Clinical Professor, Inje Medical College, Busan, Korea
- 1989–04 Clinical Professor, Kosin & Dong-A Medical College, Busan, Korea
- 1991–94. 2 Planning Director, Wallace Memorial Baptist Hospital
1999. 3. –01. 5 Director of Medicine, Wallace Memorial Baptist Hospital & Chairman of committee for moving and opening to new hospital building
- 2002–03 Director of Department of Planning & Adjustment, WMBH
- 2003– Consulting Neurosurgeon, Korea Labor Welfare Corporation, Ministry of Labor
- 2006– Clinical Professor, Severance Hospital, Yonsei university, Seoul
2004. 5– President of Wallace Memorial Baptist Hospital

IV. Academic Position

- 1997–98 President, Busan-Kyungnam Provincial Neurosurgical Society
- 1997– Executive committee member, Korean Neurosurgical Society
- 1998–03 Executive Border of Director, Korean Spinal Neurosurgery Society
2001. 1–02. 10 Executive Member of Academic Committee of Korean Neurosurgical Society
2003. 6. Vice President, The 4th Biennial Korea-Japan Conference of Spinal Surgery, Biannual Meeting
- 1998– Executive Member of Korean Society of Cerebrovascular Surgery
- 2004 Executive Member, Standing Committee, KSCVS
2004. 4 Executive Member of Busan Hospital Association

2005. 2 Vice President, Korean Society of Cerebrvascular
Surgery
2006. 2 President, Korean Society of Cerebrvascular Surgery
2004-09 Executive Member of Korean Neurosurgery Board
Examination
2008. 10- Congress President-elect, Korean Neurosurgical
Society
2009. 10- Congress President, Korean Neurosurgical Society

V. Academic Interest

1. Cerebrovascular surgery
2. Brain tumor
3. Cervical spine surgery

환 영 사



대한신경외과학회 이사장 오 석 전

존경하는 대한신경외과 회원 여러분!

어려운 의료환경 속에서도 의연하게 진료 현장을 지키며 진료와 연구 및 봉사에 열과 성을 다하시는 회원님들의 모습에 진심으로 감사의 말씀을 드립니다. 요즘 날씨를 보면 3월이 다 지나 가는데도 눈이 내리고 차가운 바람이 계속되며 봄이 늦어지고 있습니다만, 조금만 참고 견디면 저희들이 모두 만나는 4월에는 따뜻한 봄바람이 우리를 맞이할 것이라 기대하며, 이곳 부산 BEXCO에서 개최되는 제28차 춘계학술대회에 모시게 된 것을 매우 기쁘게 생각합니다.

부산은 한국을 대표하는 항만 물류 도시이며 아시아를 대표하는 영화, 영상 도시이자 세계가 주목하는 전시, 컨벤션 도시입니다. 특히 Welcome Reception이 열리는 해운대의 누리마루 APEC 하우스는 2005년 APEC 정상회의가 개최되었던 곳입니다. 누리마루의 뜻을 살펴보면 누리란 세상과 세계를 의미 하고 마루란 정상 또는 꼭대기를 말합니다. 이렇듯 세계의 정상들이 모여 열띤 토론과 화합을 이루었던 이곳에 회원님들을 모실 수 있게 되어 이 또한 더 없는 기쁨으로 생각합니다.

이사장 취임 이후 지난 1년 반 동안 했던 많은 사업 과제들 중 특별히 주력사업으로 경쟁력 강화와 권익 보호, 그리고 우리의 꿈나무인 전공의 들에게 신경외과에 대한 자긍심을 키워줄 교육제도의 개혁이었습

니다 그 동안 이에 대한 많은 연구와 검토를 거쳐 지난 3월 28일 한양대에서 예상보다도 훨씬 성황리에 개최된 제1차 대한신경외과학회 급성 및 만성 통증 관련 보수교육강좌와 5월 8일과 9일에 1박 2일로 시행될 신경외과 신입 1년 차 전공의 연수교육을 시작으로 이제 첫걸음을 내딛게 될 것입니다. 부디 이러한 노력들이 초석이 되어 향후 우리의 후학들이 신경외과에 대한 무한한 긍지를 가지게 됐으면 하는 것이 저의 조그만 바램입니다.

특히 이번 28차 춘계학술대회에서는 제1차 한국과 중국 신경외과학회 학술대회를 개최하여 무한한 가능성을 가진 중국과의 긴밀한 관계를 돈독히 하고 2013년 세계신경외과학회에도 대비하고자 하였고 국내 초청 연자로는 “친구”라는 영화로 우리에게 잘 알려진 광경택 감독을 모시어 영화에 대한 회원님들의 지식을 넓힐 기회를 가지도록 하였습니다.

그리고 이번에 처음으로 시도되는 Satellite Symposium에도 많은 관심을 가져 주시기를 부탁 드립니다.

끝으로 제28차 춘계학회의 성공적 개최를 위하여 불철주야 헌신해 주신 이동열 회장님과 부산·울산·경남지회 김진기 회장님을 비롯한 지회회원님들 그리고 본 학회 임직원들과 2,300여 회원 여러분들께 다시 한번 감사의 말씀을 드립니다.

2010년 4월

Distinguished members of the Korean Neurosurgical Society

It is a great pleasure to welcome you at the 28th Annual Spring Meeting of the Korean Neurosurgical Society. First of all, I would like to pay tribute to your efforts to provide quality medical services to patients and research endeavors for sustained development of the medical profession. In quite an unusual turn of weather, we have experienced some snow and cold wind in this month of March, but I'm sure that the touch of warm spring wind will greet us in April when we will be gathered for our annual spring meeting.

Busan is a city brimming with energy and vitality: The largest port city of Korea extends its logistics services to all parts of the world. As a city of movies and media, it holds major film festivals of Asia and serves as a host city for diverse exhibitions and conventions. In particular, Nurimaru of Haun Beach where we will be gathered for Welcome Reception is the renowned venue for 2005 APEC Summit meetings. In fact, the name, Nurimaru signifies what it is: "Nuri" refers to the world and "Maru," to the top or the summit. Therefore, I'm all the more delighted to have you at this meaningful place.

For the past one and a half years since my inauguration, my special interest and attention has been paid to the projects for competitiveness enhancement of neurosurgery and rights protection for the surgeons, and of course, reforming our education and training system in a way to instill greater confidence and pride in the minds of the neurosurgeons in training. Following a scores of studies and reviews, we made our very first steps to attain the goals. The Korean Neurosurgical Society held the first seminar on acute and chronic pains with greater than expected fanfare from the members at Hanyang University on March 28. Also scheduled from May 8 to 9 are the training sessions for first year residents. I hope that such endeavors will bear fruits to propel future neurosurgeons toward further progress and greater achievements.

This 28th Spring Seminar also has a lot to offer: The 1st Chinese-Korean Joint Meeting is to be held on the sideline, which represents valuable opportunity for exchanging experiences and exploring vast opportunities of mutual cooperation with the Chinese medical community. It will also help us be better prepared for 2013 World Federation of Neurosurgical Societies. Furthermore, this spring meeting invites as its guest speaker, the movie director, Kyung Taek Kwak who is well-known for his successful movie, “The Friends” filmed in this beautiful port city. In addition, for the members who cannot make it to the venue, this meeting will offer satellite symposiums for the first time. We look forward to your interests and participations in this new form of exchange of ideas.

Last but not least, I would like to extends my words of gratitude to Dr. Dong-Youl Rhee, President of the Korean Neurosurgical Society Congress, Dr. Jin Kee Kim, Chairman of the KNS' Busan · Ulsan · South Gyungsang branch and their members for their dedicated efforts to host this wonderful event. I wish for all the participants and distinguished members of the KNS fruitful scientific discussions and above all, pleasant stay in Busan.

April, 2010

Suck-Jun Oh, M.D., Ph.D.

President of KNS

역대 대한신경외과학회 임원 명단

1961-62년도

회 장 : 이주걸 / 부회장 : 이현재 / 총 무 : 심보성 / 학 술 : 문태준

1962-63년도

회 장 : 이주걸 / 부회장 : 심보성 / 총 무 : 주정화 / 학 술 : 문태준

1963-64년도

회 장 : 이주걸 / 부회장 : 문태준 / 총 무 : 심보성 / 학 술 : 임광세

1964-65년도

회 장 : 이주걸 / 부회장 : 임광세 / 총 무 : 심보성 / 학 술 : 김순욱

1965-66년도

회 장 : 이현재 / 부회장 : 이철우 / 총 무 : 심보성 / 학 술 : 김순욱

1966-67년도

회 장 : 김정근 / 부회장 : 송진언 / 총 무 : 이현재 / 학 술 : 심보성

1967-68년도

회 장 : 임광세 / 부회장 : 김원목 / 총 무 : 이현재 / 학 술 : 심보성

1968-69년도

회 장 : 문태준 / 부회장 : 우정현 / 총 무 : 김정근 / 학 술 : 심보성

1969-70년도

회 장 : 심보성 / 부회장 : 이인수 / 총 무 : 김정근 / 학 술 : 송진언

1970-71년도

회 장 : 김원목 / 부회장 : 김순욱 / 총 무 : 이현재 / 학 술 : 김정근

1971-72년도

회 장 : 송진언 / 부회장 : 김선근 / 총 무 : 허 곤 / 학 술 : 이인수

1972-73년도

회 장 : 이인수 / 부회장 : 김윤범 / 총 무 : 허 곤 / 학 술 : 우정현

1973-74년도

회 장 : 이철우 / 부회장 : 김선근 / 총 무 : 주정화 / 학 술 : 우정현

1974-75년도

회 장 : 김선근 / 부회장 : 허 곤 / 총 무 : 주정화 / 학 술 : 정환영

1975-76년도

회 장 : 윤복영 / 부회장 : 허 곤 / 총 무 : 정환영 / 학 술 : 주정화

1976-77년도

회 장 : 허 곤 / 부회장 : 김운범 / 총 무 : 정환영 / 학 술 : 주정화

1977-78년도

회 장 : 김운범 / 부회장 : 정환영 / 총 무 : 임광세 / 학 술 : 심보성

1978-79년도

회 장 : 정환영 / 부회장 : 우정현 / 총 무 : 임광세 / 학 술 : 심보성

1979-80년도

회 장 : 우정현 / 부회장 : 주정화 / 총 무 : 송진언 / 학 술 : 이현재

1980-81년도

회 장 : 주정화 / 부회장 : 조성옥 / 총 무 : 이인수 / 학 술 : 이현재

1981-82년도

회 장 : 조성옥 / 부회장 : 이영근 / 총 무 : 이인수 / 학 술 : 임광세

1982-83년도

회 장 : 이영근 / 부회장 : 강성구 / 총 무 : 주정화 / 학 술 : 임광세

1983-84년도

회 장 : 강성구 / 부회장 : 최길수 / 총 무 : 최길수 / 학 술 : 이규창

1984-85년도

이사장 : 최길수 / 회 장 : 송두호 / 부회장 : 양승렬 / 학 술 : 이규창

1985-86년도

이사장 : 최길수 / 회 장 : 양승렬 / 부회장 : 이영우 / 학 술 : 임 언

1986-87년도

이사장 : 이규창 / 회 장 : 이영우 / 부회장 : 정광진

1987-88년도

이사장 : 이규창 / 회 장 : 정광진 / 부회장 : 최길수

1988-89년도

이사장 : 임 언 / 회 장 : 최길수 / 부회장 : 김두원

상임이사 : 총 무 : 최덕영 / 학 술 : 이기찬

간 행 : 정상섭 / 재 무 : 김승래

고 시 : 최길수 / 보 험 : 이영우 / 특 별 : 이제혁

1989-90년도

이사장 : 임 언 / 회 장 : 김두원 / 부회장 : 김승래
상임이사 : 총 무 : 이기찬 / 고 시 : 최덕영 / 간 행 : 정상섭
재 무 : 김승래 / 학 술 : 최길수 / 보 험 : 이영우
특 별 : 이제혁 · 최창락

1990-91년도

이사장 : 이기찬 / 회 장 : 김승래 / 부회장 : 최덕영
상임이사 : 총 무 : 최창락 / 고 시 : 최덕영 / 간 행 : 임 언
재 무 : 이제혁 / 학 술 : 정상섭 / 보 험 : 이영우
특 별 : 최길수 · 김승래

1991-92년도

이사장 : 이기찬 / 회 장 : 최덕영 / 부회장 : 이화동
상임이사 : 총 무 : 최창락 / 고 시 : 최덕영 / 간 행 : 임 언
재 무 : 이제혁 / 학 술 : 정상섭 / 보 험 : 김승래
특 별 : 이화동 · 한대희

1992-93년도

이사장 : 정상섭 / 회 장 : 이화동 / 부회장 : 김인홍
상임이사 : 총 무 : 정상섭 / 고 시 : 이기찬 / 간 행 : 한대희
재 무 : 이제혁 / 학 술 : 최창락 / 보 험 : 김승래
특 별 : 이화동 · 임 언 · 최덕영

1993-94년도

이사장 : 정상섭 / 회 장 : 김인홍 / 부회장 : 황도윤
상임이사 : 총 무 : 정상섭 / 고 시 : 이기찬 / 간 행 : 한대희
재 무 : 이제혁 / 학 술 : 최창락 / 보 험 : 김승래
특 별 : 최덕영 · 심재홍 · 김광명

1994-95년도

이사장 : 최창락 / 회 장 : 황도윤 / 부회장 : 심재홍
상임이사 : 총 무 : 최창락 / 학 술 : 한대희 / 간 행 : 김광명
고 시 : 이기찬 / 수련교육 : 이정청 / 재 무 : 박연목
보 험 : 변박장 / 특 별 : 심재홍 · 김영수 · 김국기

1995-96년도

이사장 : 최창락 / 회 장 : 심재홍 / 부회장 : 유태진
상임이사 : 총 무 : 최창락 / 학 술 : 한대회 / 재 무 : 박연목
간 행 : 김영수 / 보 험 : 변박장 / 고 시 : 김국기
수련교육 : 김광명 / 특 별 : 김형동 · 이정청 · 이훈갑

1996-97년도

이사장 : 한대회 / 회 장 : 유태진 / 부회장 : 이정청
상임이사 : 총 무 : 조병규 / 학 술 : 김영수 / 고 시 : 김국기
간 행 : 이훈갑 / 수련교육 : 김광명 / 보 험 : 변박장
재 무 : 박연목 / 윤 리 : 강준기 / 진료심의 : 김형동
기획홍보 : 김 윤 / 특 별 : 이정청

1997-98년도

이사장 : 한대회 / 회 장 : 이정청 / 부회장 : 김국기
상임이사 : 총 무 : 조병규 / 학 술 : 김영수 / 고 시 : 김국기
간 행 : 이훈갑 / 수련교육 : 강삼석 / 보 험 : 변박장
재 무 : 박연목 / 윤 리 : 강준기 / 진료심의 : 김형동
기획홍보 : 김 윤

1998-99년도

이사장 : 김영수 / 회 장 : 김국기 / 부회장 : 이제혁
상임이사 : 총 무 : 최중언 / 기획홍보 : 김 윤 / 학 술 : 변박장
국제교류 : 조병규 / 고 시 : 강준기 / 수련교육 : 강삼석
재 무 : 이봉암 / 보 험 : 박상근 / 진료심의 : 김형동
법제윤리 : 조수호 / 회원관리 : 서중근 / 개 원 의 : 정현화
특 별 : 김국기
별정직 : 고 시 위 원 장 : 강준기
학술지편집위원장 : 이훈갑
교과서편찬위원장 : 김달수

1999-2000년도

이사장 : 김영수 / 회 장 : 이재혁 / 부회장 : 조수호
상임이사 : 총 무 : 최중언 / 기획홍보 : 김 윤 / 학 술 : 변박장
국제교류 : 조병규 / 고 시 : 강준기 / 수련교육 : 강삼석
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법제윤리 : 조수호 / 회원관리 : 서중근 / 개 원 의 : 최낙원
특 별 : 이재혁
별정직 : 고 시 위 원 장 : 강준기
학술지편집위원장 : 이훈갑
교과서편찬위원장 : 김달수

2000-2001년도

이사장 : 조병규 / 회 장 : 조수호 / 차기이사장 : 변박장 / 차기회장 : 강준기
상임이사 : 총 무 : 정희원 / 학 술 : 김문찬 / 고 시 : 강준기
수련교육 : 최중언 / 재 무 : 오석전 / 보 험 : 박상근
진료심의 : 김수한 / 법제윤리 : 최병연 / 국제교류 : 변박장
회원관리 : 최창화 / 기획홍보 : 김동호 / 개 원 의 : 최낙원
특 별 : 조수호
별정직 : 고 시 위 원 장 : 강준기
학술지편집위원장 : 이훈갑
교과서편찬위원장 : 김달수

2001-2002년도

이사장 : 조병규 / 회 장 : 강준기 / 차기이사장 : 변박장 / 차기회장 : 김 윤
상임이사 : 총 무 : 정희원 / 학 술 : 김문찬 / 고 시 : 최중언
수련교육 : 김중현 / 재 무 : 오석전 / 보 험 : 박상근
진료심의 : 김수한 / 법제윤리 : 최병연 / 국제교류 : 변박장
회원관리 : 최창화 / 기획홍보 : 김동호 / 개 원 의 : 최낙원
별정직 : 고 시 위 원 장 : 최중언
학술지편집위원장 : 김동규
교과서편찬위원장 : 정용구

2002-2003년도

이사장 : 변박장 / 회 장 : 김 윤 / 차기이사장 : 김문찬 / 차기회장 : 김형동
상임이사 : 총 무 : 오석전 / 학 술 : 정희원 / 고 시 : 최종연
수련교육 : 김중현 / 기 획 : 조경기 / 재 무 : 김태성
보 험 : 박상근 / 진료심의 : 김수한 / 법제윤리 : 최순관
홍 보 : 함인석 / 국제교류 : 김문찬 / 회원관리 : 최창화
전산정보 : 김동호 / 개 원 의 : 최낙원 / 특 별 : 서중근
별정직 : 학술지편집위원장 : 김동규
교과서편찬위원장 : 정용구

2003-2004년도

이사장 : 변박장 / 회 장 : 김형동 / 차기이사장 : 김문찬 / 차기회장 : 최종연
상임이사 : 총 무 : 오석전 / 학 술 : 정희원 / 고 시 : 최종연
수련교육 : 김중현 / 기 획 : 조경기 / 재 무 : 김태성
보 험 : 박상근 / 진료심의 : 김수한 / 법제윤리 : 최순관
홍 보 : 함인석 / 국제교류 : 김문찬 / 회원관리 : 최창화
전산정보 : 김동호 / 개 원 의 : 최낙원 / 특 별 : 서중근, 최종연
별정직 : 학술지편집위원장 : 김동규
교과서편찬위원장 : 정용구

2004-2005년도

이사장 : 김문찬 / 회 장 : 최종연 / 차기이사장 : 정희원 / 차기회장 : 강삼석
상임이사 : 총 무 : 백민우 / 학 술 : 오석전 / 고 시 : 김중현
수련교육 : 함인석 / 기 획 : 서중근 / 재 무 : 김태성
보 험 : 김주승 / 진료심의 : 김재휴 / 법제윤리 : 최순관
홍 보 : 이규성 / 국제교류 : 정희원 / 회원관리 : 최창화
전산정보 : 김동호 / 의료정책 : 이상호 / 개 원 의 : 최낙원
특 별 : 김현주
별정직 : 학술지편집위원장 : 김동규
교과서편찬위원장 : 이경석
역사편찬위원장 : 황성남

2005-2006년도

이사장 : 김문찬 / 회 장 : 강삼석 / 차기이사장 : 정희원 / 차기회장 : 임만빈
상임이사 : 총 무 : 백민우 / 학 술 : 오석전 / 고 시 : 김종현
수련교육 : 함인석 / 기 획 : 서중근 / 재 무 : 김태성
보 험 : 김주승 / 진료심의 : 김재휴 / 법제윤리 : 최순관
홍 보 : 이규성 / 국제교류 : 정희원 / 회원관리 : 최창화
전산정보 : 김동호 / 의료정책 : 이상호 / 개 원 의 : 최낙원
특 별 : 김현주
별정직 : 학술지편집위원장 : 김동규
교과서편찬위원장 : 이경석
역사편찬위원장 : 황성남

2006-2007년도

이사장 : 정희원 / 회 장 : 임만빈 / 차기이사장 : 오석전 / 차기회장 : 박상근
상임이사 : 총 무 : 이규성 / 학 술 : 김동규 / 고 시 : 함인석
수련교육 : 오세문 / 기 획 : 박춘근 / 재 무 : 백민우
보 험 : 김주승 / 진료심의 : 김재휴 / 법제윤리 : 김태성
홍 보 : 이정교 / 국제교류 : 오석전 / 회원관리 : 최휴진
전산정보 : 정용구 / 의료정책 : 여형태 / 개 원 의 : 이재수
특 별 : 송시현, 김태영, 이 언, 한중우
별 정 직 : 학술지편집위원장 : 이경석
교과서편찬위원장 : 허승근
역사편찬위원장 : 황성남
특별위원회 : 세계학회유치단장 : 한대회
회칙개정연구위원장 : 임영진
자보업무위원장 : 이상원
근거중심의학위원장 : 정천기
국제화추진위원장 : 박정율

2007-2008년도

이사장 : 정희원 / 회 장 : 박상근 / 차기이사장 : 오석전 / 차기회장 : 윤일규
상임이사 : 총 무 : 이규성 / 학 술 : 김동규 / 고 시 : 이상원
수련교육 : 오세문 / 기 획 : 박춘근 / 재 무 : 백민우
보 험 : 김주승 / 진료심의 : 김재휴 / 법제윤리 : 김태성
홍 보 : 이정교 / 국제교류 : 오석전 / 회원관리 : 최휴진
전산정보 : 정용구 / 의료정책 : 여형태 / 개 원 의 : 이재수
특 별 : 함인석, 송시현, 한중우, 이 언, 김태영
별 정 직 : 학술지편집위원장 : 이경석
교과서편찬위원장 : 허승근
역사편찬위원장 : 황성남
특별위원회 : 회칙개정연구위원장 : 임영진
자보업무위원장 : 김영백
근거중심의학위원장 : 정천기
국제화추진위원장 : 박정율
의료행위관리포럼 : 박상근

2008-2009년도

이사장 : 오석전 / 회 장 : 윤일규 / 차기이사장 : 이규성 / 차기회장 : 이동열
상임이사 : 총 무 : 김주승 / 학 술 : 정용구 / 고 시 : 이상원
수련교육 : 오세문 / 기 획 : 공 석 / 재 무 : 김오룡
보 험 : 임영진 / 진료심의 : 김재휴 / 법제윤리 : 김태영
홍 보 : 박춘근 / 국제교류 : 이규성 / 회원관리 : 최휴진
전산정보 : 윤도흠 / 의료정책 : 여형태 / 관련학회조정 : 고 용
개 원 의 : 장일태
특 별 : 박 관, 배학근, 송시현, 이 언, 이정교, 정용태
별 정 직 : 학술지편집위원장 : 이경석
교과서편찬위원장 : 공 석
학회사편찬위원장 : 황성남

2009-2010년도

이사장 : 오석전 / 회 장 : 이동열 / 차기이사장 : 이규성 / 차기회장 : 이상원

상임이사 : 총 무 : 김주승 / 학 술 : 정용구 / 고 시 : 이상원

수련교육 : 오세문 / 기 획 : 공 석 / 재 무 : 김오룡

보 험 : 임영진 / 진료심의 : 김재휴 / 법제윤리 : 김태영

홍 보 : 박춘근 / 국제교류 : 이규성 / 회원관리 : 최휴진

전산정보 : 윤도홍 / 의료정책 : 여형태 / 관련학회조정 : 고 용

개 원 의 : 장일태, 김문간

특 별 : 박 관, 배학근, 송시현, 이 언, 이정교, 정용태

별 정 직 : 학술지편집위원장 : 박정율

교과서편찬위원장 : 김영준

학회사편찬위원장 : 황성남

대한신경외과학회 임원명단(2009~2010)

◆ 명예회장 및 고문

명 예 회 장 : 임광세, 문태준, 송진언, 이인수, 김윤범, 정환영, 주정화
 최길수, 송두호, 양승렬, 정광진, 김두원, 이기찬, 이화동
 이영우, 정상섭, 최덕영, 이규창, 김승래, 이제혁
 고 문 : 최창락, 황도윤, 한대희, 유태진, 이정칭, 김영수, 김국기
 조병규, 조수호, 강준기, 변박장, 김 윤, 김형동, 김문찬
 최중언, 강삼석, 정희원, 임만빈, 박상근

◆ 대한신경외과학 연구재단 임원

이 사 장 : 최중언
 이 사 : 한대희, 김국기, 변박장, 김문찬, 조수호, 강삼석, 최선길
 김형동, 정희원, 오석전
 감 사 : 백민우, 임영진

◆ 대한신경외과학회 임원

회 장 : 이동열	이 사 장 : 오석전
차기 회장 : 이상원	차기 이사장 : 이규성
상 임 이 사 : 총 무-김주승, 학 술-정용구, 고 시-이상원	
수련교육-오세문, 기 획-공 석, 재 무-김오룡	
보 험-임영진, 진료심의-김재휴, 법 제 윤 리-김태영	
홍 보-박춘근, 국제교류-이규성, 회 원 관 리-최휴진	
전산정보-윤도흠, 의료정책-여형태, 관련학회조정-고 용	
개 원 의-장일태, 김문간	
특 별-박 관, 배학근, 송시현, 이 언, 이정교, 정용태	
별 정 직 : 학술지편집-박정율, 교과서편찬-김영준, 학회사편찬-황성남	
특 별 위 원 회 : 교육제도개혁-고영초, 자보업무-김영백	
의료행위관리포럼-박상근, 재정경영-백민우	
근거중심의학-정천기, 2013세계학회조직-정희원	
회칙개정연구-최하영, 경쟁력강화-허 철	
감 사 : 정 신, 이상형	
이 사 : 강동기, 강성돈, 고 용, 고도일, 고영초, 권창영, 김강현	
김관태, 김동규, 김명섭, 김문간, 김상진, 김성호, 김영백	
김영준, 김오룡, 김우경, 김인수, 김재휴, 김주승, 김진기	
김창진, 김태영, 김한규, 류재광, 박 관, 박상근, 박세혁	

박윤관, 박정율, 박춘근, 박형천, 박화성, 배학근, 백민우
 변박장, 변진수, 서중근, 성주경, 송관영, 송근성, 송시현
 신용삼, 신형진, 여형태, 염진영, 오석전, 오세문, 윤도흠
 윤수환, 이 언, 이규성, 이동열, 이무섭, 이상걸, 이상구
 이상원, 이승명, 이용성, 이정교, 이채혁, 이훈경, 임승철
 임영진, 장일태, 정용구, 정용태, 정의화, 정천기, 정희원
 조규용, 조장원, 최기환, 최낙원, 최하영, 최휴진, 하호균
 한중우, 허 룡, 허 철, 홍승관, 홍승철, 황성남 (83명)

◆ 상설위원회

총 무 위 원 회 : 김주승(위원장), 김재민(부위원장), 고현승, 공두식, 김세훈
 김진호, 박성춘, 박익성, 박진규, 박화성, 손병철, 심재준
 안재성, 이기택, 장재철, 장중희, 김우경(간사)

학 술 위 원 회 : 정용구(위원장), 김범태(부위원장), 고도일, 김명현, 김상돈
 김성호, 김영수, 나영신, 남도현, 문병관, 박재찬, 안성기
 윤영설, 이무섭, 이상원, 이정길, 전신수, 조용은, 홍석호
 임동준(간사)

[학술소위원회]: 김상대, 윤석만, 황선철

고 시 위 원 회 : 이상원(위원장), 권정택, 김근수, 김성민, 김충현, 김태선
 나영신, 민경수, 박현선, 백선하, 이경진, 이영배, 장재철
 차승현, 허 룡, 황정현, 성재훈(간사)

수련교육위원회 : 오세문(위원장), 김동원(부위원장), 강희인, 권도훈, 김기욱
 박윤관, 백광흠, 신형진, 염진영, 이상형, 이승명, 정 신
 허필우, 황용순, 이호국(간사)

기 획 위 원 회

재 무 위 원 회 : 김오룡(위원장), 류재광(부위원장), 강동기, 고삼규, 김재용
 백승찬, 안정용, 양승호, 정진환, 최일승, 조원호(간사)

보 험 위 원 회 : 임영진(위원장), 강동기·박진규(부위원장), 고준석, 김근년
 도재원, 박현선, 방재승, 심기범, 이종오, 임병철, 허 룡
 박봉진(간사)

진료심의위원회 : 김재휴(위원장), 김성민, 김성호, 문창택, 박윤관, 신용삼
 이경석, 이형중, 전상룡, 전신수, 정용태, 현동근, 홍용길

법제윤리위원회 : 김태영(위원장), 홍승관(부위원장), 김수환, 왕규창
 이무섭, 장진우, 최병연, 홍용길

- 홍 보 위 원 회 : 박춘근(위원장), 노성우, 김대현, 김명현, 김성호, 김 영
성우현, 이무섭, 이승명, 이영배, 이일우, 정철구, 허재택
황장희, 이관성(간사)
- 국제교류위원회 : 이규성(위원장), 장진우(부위원장), 김승범, 김은영, 박재찬,
박정율, 유도성, 윤승환, 윤영설, 이일우, 전영일, 정 신,
조용준
- 회원관리위원회 : 최휴진(위원장), 최기환(부위원장), 김 영, 박문선, 성주경
송영진, 이상형, 이정길, 조성진, 조창원, 최병관, 하호균
김무성(간사)
- 전산정보위원회 : 윤도흠(위원장), 김정훈(부위원장), 김선환, 박형기, 손문준
조도상, 한동석, 현동근, 홍창기, 이 성(간사)
- 의료정책위원회 : 여형태(위원장), 박세혁(부위원장), 강재규, 김기욱, 김동석
김동호, 김인수, 류재광, 문성근, 방인석, 신용삼, 이상평
김대현(간사)
- 관련학회조정위원회 : 고 용(위원장), 윤영설(부위원장), 김범태, 김재훈, 유찬중
조 준, 김승범(간사)
- 개 원 의 위 원 회 : 장일태(위원장), 김문간(위원장)

◆ **별정직위원회**

- 학술지편집위원회 : 박정율(위원장), 권택현, 김영규, 김영백, 김철진, 류경식
문창택, 박세혁, 송근성, 심기범, 오창완, 윤수환, 이무섭
이선일, 정천기, 주진양, 최기환, 최하영, 김상대(간사)
- 학회사편찬위원회 : 황성남(위원장), 김동석, 김세훈, 문창택, 박승원, 유 현
이호국, 주진양, 황선철, 남택균(간사)
- 교과서편찬위원회 : 김영준(위원장), 강석규, 강신혁, 공두식, 김기정
김대원, 김동석, 김범태, 김성호, 김영백, 김영진, 김일만
김종현, 김충효, 박용숙, 서의교, 유도성, 이상원, 이승환
이형중, 임동준, 장인복, 장철훈, 장호열, 전형준, 정 신
정태영, 허 룡, 현동근, 홍석호, 조준성(간사)

◆ **특별위원회**

- 교육제도개혁위원회 : 고영초(위원장), 고 용, 김기욱, 김세혁, 문재곤, 박봉진
박승원, 유 현, 윤강준, 장태안, 황선철, 성재훈(간사)
- 자보업무위원회 : 김영백(위원장), 고 용, 김근수, 박윤관, 박진규, 박찬우
이종오, 임재현, 최천식, 한동석, 노성우(간사)

- 의료행위관리포럼위원회 : 박상근(위원장), 임영진·정천기(부위원장), 고영초, 김동석
김성호, 김창현, 문창택, 박승원, 박윤관, 박현선, 백민우, 손병철
오세문, 이경진, 이상원, 이재수, 임승철, 전상룡, 정영균, 조용은
신준재(간사)
- 재정경영위원회 : 백민우(위원장), 이영배(부위원장), 강성돈, 고현승, 공태식
김동석, 김태선, 문창택, 조성민, 허 룡, 허 철, 김성림(간사)
- 근거중심의학위원회 : 정천기(위원장), 권택현, 김충효, 박봉진, 박승원, 유도성
유 현, 이형중
- 2013 세계학회조직위원회 : 정희원(위원장, 2013WFNS 회장), 고영초, 고 용, 김동호
김문찬, 김수한, 김영백, 김오룡, 김재민, 김재휴, 김주승
김태성, 김태영, 박 관, 박상근, 박정율, 박춘근, 배학근
백민우, 송시현, 여형태, 오석진, 오세문, 왕규창, 윤도흠
윤일규, 이경석, 이규성, 이동열, 이상원, 이상호, 이승훈
이 언, 이일우, 이재수, 이정교, 임만빈, 임영진, 정 신
정용구, 정용태, 정천기, 조경기, 최낙원, 최중언, 최창화
최하영, 최휴진, 한대회, 한중우, 함인석, 허승근, 허 철
황성남
총무간사 : 윤영설, 장중희, 김정은
재무간사 : 황정현, 임동준
학술간사 : 이상형, 전신수, 백광흠, 박철기, 김우경
- 회칙개정연구위원회 : 최하영(위원장), 강성돈, 김범태, 김성호, 박봉진, 손문준
유찬중, 전신수, 차승현, 조 준(간사)
- 경쟁력강화위원회 : 허 철(위원장), 윤수한(부위원장), 고도일, 권택현, 노재섭
송근성, 양승민, 이상형, 이정길, 장인복, 장중희, 정영균
조용준, 현동근, 황 금(간사)

◆ 분과학회

- 정위-기능신경외과학회 : 박정율(회장), 이정일(총무), 정용태(학술) (2010.03-2011.03)
뇌 중 양 학 회 : 김태영(회장), 김오룡(총무), 이승훈(학술) (2009.07-2010.07)
뇌혈관외과학회 : 홍승철(회장), 강성돈(총무), 허필우(학술) (2010.02-2011.02)
소아신경외과학회 : 신형진(회장), 김동석(총무), 나영신(학술) (2009.05-2010.05)
척추신경외과학회 : 임승철(회장), 윤도흠(총무), 정천기(학술) (2009.09-2010.09)
신 경 손 상 학 회 : 박윤관(회장), 현동근(총무), 전상룡(학술) (2009.06-2010.06)
뇌혈관내수술학회 : 신용삼(회장), 권오기(총무), 유도성(학술) (2009.12-2011.12)

노인신경외과학회 : 임영진(회장), 김성호(총무), 최창화(학술) (2010.02-2011.02)
신경통증학회 : 서중근(회장), 윤영설(총무), 박정율(학술) (2008.04-2010.04)
말초신경학회 : 박세혁(회장), 조용준(총무), 진동규(학술) (2008.12-2010.11)

◆ 지 회

서울·경인지회 : 고영초(회장), 김주승(총무) (2010.03-2011.03)
대구·경북지회 : 강동기(회장), 김인수(총무) (2009.12-2010.12)
부산·울산·경남지회 : 김진기(회장), 김무성(총무) (2009.12-2010.12)
대전·충청지회 : 김관태(회장), 고현송(총무) (2010.01-2010.12)
호남지회 : 류재광(회장), 이정길(총무) (2010.03-2011.03)

◆ 파견대의원 및 대표

대한의학회 평의원 : 오석전, 이규성(교체평의원)
대한사협회 대의원 : 오석전
대한병원협회 신임위원 : 오석전, 오세문(교체신임위원)
한국과학기술단체총연합회 대의원 : 오석전, 이동열, 이규성, 정용구
세계신경외과학회 대의원 : 한대회, 김문찬, 최중언, 오석전, 이규성, 박정율
아시아대양주학회 대의원 : 한대회, 김문찬, 최중언, 오석전, 이규성, 박정율
건강보험심사평가원 상근심사위원 : 변박장

THURSDAY, APRIL 8, 2010

07 : 30	Golf Competition		
09 : 00	Tennis Tournament & Soccer Game		
	Practical Workshop		
	3D Cadaver Anatomy Workshop (Inje University Haeundae Paik Hospital) PW-A01~A04	Disability Decision Committee (Rm. 101+102) PW-B01~B07	JKNS Editorial (Rm. 104+105) PW-C01~C04
13 : 00	Microsurgical Approaches to the Ventricular System & Endoscopic Visualization of Landmark Course directors: Kwan Park, M.D., Sun-Il Lee, M.D.	Disability Evaluation and Independent Medical Examination Course directors: Hack-Gun Bae, M.D., Oh-Lyong Kim, M.D.	Essential Requirements to Maintain and Improve as an International Journal Course director: Jung Yul Park, M.D.
~	1. Microsurgical approaches to lateral ventricle and anatomy Gi Taek Yee (Inje Univ.) 2. Microsurgical approaches to third ventricle and anatomy Shin Jung (Chonnam National Univ.) 3. Microsurgical approaches to fourth ventricle and anatomy Han Kyu Kim (Eulji Univ.) 4. Enhanced endoscopic visualization of key anatomical landmark Doo-Sik Kong (Sungkyunkwan Univ.)	1. Doctor's role in disability evaluation Hack-Gun Bae (Soonchunhyang Univ.) 2. AMA guides for disability evaluation and a new Korean guide Dong-Sik Park (Hallym Univ., Rehabilitation Medicine) 3. Discrepancies and controversies in disability evaluation Keun Su Kim (Yonsei Univ.) 4. Disability evaluation in the national pension and Korean welfare law for the disabled Koang Hum Bak (Hanyang Univ.) 5. KAMS guide for disability evaluation: Nervous system Sun-Chul Hwang (Soonchunhyang Univ.) 6. KAMS guide for disability evaluation: Spine Sang-Gu Lee (Gachon Univ.) Course director: Jae Hyoo Kim, M.D.	1. Ethical issues in Medical Publishing Chang-Kok Hahm (President of Asia Pacific Association of Medical Journal Editors) 2. Essential requirements of statistical knowledge Byung-Ho Nam (National Cancer Center, Biostatistics Reserch Branch) 3. Essential requirements of reviewer Ha-Young Choi (Chonbuk National Univ.) 4. Essential requirements of editor Soo Han Yoon (Ajou Univ.)
17 : 00		Course director: Jae Hyoo Kim, M.D.	4. Essential requirements of editor Soo Han Yoon (Ajou Univ.)
		<div style="border: 1px solid black; padding: 2px; display: inline-block;">등록비 면제</div>	<div style="border: 1px solid black; padding: 2px; display: inline-block;">등록비 면제</div>
18 : 00	Welcome Reception (Nurimaru APEC House)		

- 상임이사회 : Nurimaru APEC House, 14:30-15:40, Thursday, April 8
- 이사회 : Nurimaru APEC House 15:40-17:00, Thursday, April 8
- Welcome Reception : Nurimaru APEC House, 18:00, Thursday, April 8
- 등록시작 : 1F Lobby, 12:00-, Thursday, April 8
- Gala Dinner : Convention Hall 3F, 18:30, Friday, April 9

대한신경외과학회 제 28 차 춘계학술대회 일정표

Program-at-a-Glance, The 28th Annual Spring Meeting of the Korean Neurosurgical Society

FRIDAY, APRIL 9, 2010

08 : 00	Opening Remarks(Scientific Program Committee Chairman) Opening Address(President of KNS Congress) Welcome Address(President of KNS)										
08 : 10	Plenary Session I Convention Hall(3F)										
	Chairpersons: Hyung Dong Kim, M.D., Chun-Kun Park, M.D.										
	PS(I)-1 The impact of ethanol on neuronal migration and differentiation during neurodevelopment in early chick embryos: Focusing on the observation with confocal laser scanning microscope										
	Dong Ho Kim (Chungbuk National Univ.) Panelist: Yong Ko (Hanyang Univ.)										
	PS(I)-2 Neuropsychologic difficulties and their solutions for school-aged children in neurosurgery										
	Eun Kyung Park (Yonsei Univ.) Panelist: Hanik K. Yoo (Ulsan Univ. Asan Medical Center, Psychiatry)										
	PS(I)-3 Lessons from 1,000 AVM patients who treated with Gamma Knife radiosurgery										
	Do Hoon Kwon (Ulsan Univ.) Panelist: Seung-Chyul Hong (Sungkyunkwan Univ.)										
08 : 55	Congress Presidential Address Convention Hall(3F)										
	Chairperson: Sang-Won Lee, M.D.										
	<i>Dong-Youl Rhee</i> (President of KNS Congress) The international role and responsibility of KNS by the rising power of South Korea										
09 : 10	Symposium I Convention Hall(3F)										
	Chairperson: Joo-Seung Kim, M.D.										
	Strategy to Enhance Competitiveness of Neurosurgery										
	S(I)-1 Competitiveness in neurosurgery-continuing medical education										
	<i>Chul Hu</i> (Yonsei Univ. Wonju College of Medicine)										
09 : 30	Special Lecture I Convention Hall(3F)										
	Chairpersons: Suck-Jun Oh, M.D., Do-Heum Yoon, M.D.										
	<i>Daniel H. Kim</i> (Baylor College of Medicine, USA) SL(I)-1 Surgical management and outcomes in 550 peripheral nerve tumors										
	<i>Kenji Ohata</i> (Osaka City Univ., Japan) SL(I)-2 Surgery of petroclival meningiomas										
10 : 50	Commemorative Photos / Coffee Break / Poster View										
11 : 10	Special Guest Lecture I Convention Hall(3F)										
	Chairperson: Dong-Youl Rhee, M.D.										
	<i>Kyung Taek Kwak</i> (Movie Director) The development of the film using optical illusions of the human - from Edison to Cameron -										
11 : 50	Transfer										
12 : 00	Satellite Symposium										
12 : 25	Rm. 101~103 (Daewoong)	Rm. 106~108 (Baxter)	APEC Hall (Dong-A)								
12 : 25	Transfer										
12 : 40	Video Session										
	Rm.101	Rm.102	Rm.103	Rm.104	Rm.105	Rm.106	Rm.107	Rm.108	Rm.109	Rm.110	Rm.203
	Pediatrics	Functional	Geriatrics	Tumor	Vascular, Endovascular	Neurotrauma	Peripheral	Pain	Spine	Nurse	EBM
13 : 30	Transfer										
13 : 40	Special Lecture II Convention Hall(3F)										
	Chairperson: Yong Gu Chung, M.D.										
	<i>Toshihiko Wakabayashi</i> (Nagoya Univ., Japan) SL(II)-1 Gene therapy for malignant glioma: Current status and future prospect										
14 : 20	Special Guest Lecture II Convention Hall(3F)										
	Chairperson: Bark-Jang Byun, M.D.										
	<i>Young-Sik Jung</i> (Health Insurance Review and Assessment Service, Chairman) Vision of health insurance review and assessment service toward sustainable health care system - cost and quality of health care -										
14 : 50	Coffee Break & Poster View										
15 : 00	The 1st Chinese-Korean Neurosurgical Joint Meeting APEC Hall(2F)										
	Chairperson: Yong Gu Chung, M.D.										
	Opening Address: President of KNS / President of CNS										
15 : 10	The 1st Chinese-Korean Neurosurgical Joint Meeting I Chairpersons: Sang Keun Park, M.D., Jizong Zhao, M.D.										
16 : 38	Memorandum & Photography										
16 : 50	The 1st Chinese-Korean Neurosurgical Joint Meeting II Chairpersons: Sae-Moon Oh, M.D., Jianmin Zhang, M.D.										
18 : 02	Satellite Symposium (Boryung) APEC Hall(2F)										
18 : 30	Gala Dinner (Convention Hall 3F)										

SATURDAY, APRIL 10, 2010

08 : 00	Plenary Session (II)					APEC Hall(2F)
	Chairpersons: Min Woo Baik, M.D., Sung Nam Hwang, M.D.					
	PS(II)-1 Recurrence after microvascular decompression; Why? How?					Hak Ki Choi (Dong Rae BongSaeng Hospital) Panelist: Chang Hwa Choi (Pusan National Univ.)
	PS(II)-2 Spinal Instability Predicting Score (SIPS) for following fractures after vertebroplasty in patients with osteoporotic vertebral compression fractures					Hyeun Sung Kim (Hurisarang Spine Hospital) Panelist: Dong Kyu Chin (Yonsei Univ.)
	PS(II)-3 Role of KITENIN in migration and invasion of U251MG human malignant glioma cells					Shin Jung (Chonnam National Univ.) Panelist: Yong-Kil Hong (Catholic Univ.)
08 : 45	Symposium (II)					APEC Hall(2F)
	Chairperson: Young Baeg Kim, M.D.					
	Understanding the Application of Auto-Insurance in Neurosurgical Practice					
	S(II)-1 Medical fee payment for auto-insurance patients					Jae Sam Joo (Auto Insurance Medical Fee Review Council)
	S(II)-2 Treatment guideline for head injury patients					Youn-Kwan Park (Korea Univ.)
	S(II)-3 Treatment guideline for spine injury patients					Keun Su Kim (Yonsei Univ.)
	S(II)-4 Current management status and problems of auto-insurance patients at local neurosurgical practice					Jin Kyu Park (Good Spine Hospital)
09 : 30	Special Lecture (III)					APEC Hall(2F)
	Chairpersons: Joong-Uhn Choi, M.D., Kyu-Sung Lee, M.D.					
	<i>Shigeru Nishizawa</i> (Univ. of Occupational and Environmental Health, Japan)					
	SL(III)-1 Surgical strategy for craniopharyngioma					
	<i>Dachling Pang</i> (Univ. of California, Davis, USA)					
	SL(III)-2 Total and near-total resection of spinal cord lipomas and complete reconstruction of the neural placode: Surgical technique, long-term outcome analysis, and pre-operative patient profiling					
10 : 50	Coffee Break & Poster View					
11 : 10	English Session					
	Rm. 101+102	Rm. 104+105	Rm. 106	Rm. 107	Rm. 108	Rm. 109
	Vascular	Spine	Tumor	Functional	Pediatrics, Basic	Neurotrauma, Peripheral, Others
12 : 10	Scientific Session					
	Rm. 101+102	Rm. 104+105	Rm. 106	Rm. 107	Rm. 108	Rm. 109
	Vascular	Spine	Tumor	Functional	Pediatrics, Basic	Neurotrauma, Peripheral, Others
13 : 14	Adjourn					

현장등록안내

◆ 현장등록 (On-Site Registration)

등록부스는 1층에 있습니다. (30 page 안내도 참조)
등록비와 등록시간은 다음과 같습니다.

• 등록절차

1. 현장등록 신청서를 작성
2. 현장등록 데스크에 제출하고 총금액을 지불
3. 명찰 및 Final Program을 수령

• 등록시간

2010년 4월 8일(목요일)	12 : 00~18 : 00
2010년 4월 9일(금요일)	07 : 30~18 : 00
2010년 4월 10일(토요일)	07 : 30~12 : 00

• 현장 등록비

정회원(전문의)	180,000원
준회원(전공의), 군의/공보의	80,000원
간호회원	80,000원
특별회원	180,000원
비회원	180,000원
명예회장, 고문, 전임 회장, 전임 이사장 그리고 원로 회원 (만65세 이상)은 등록비가 면제됩니다.	

◆ 명찰 안내

명찰, 대회비 영수증, 만찬 ticket이 들어 있습니다.

- 수령 후 내용물을 필히 확인 하십시오.
- 재발급이 불가하오니 양해하여 주십시오.

기타 안내

◆ 명 찰

등록한 모든 참가자에게 명찰이 제공됩니다. 학회의 모든 공식행사에 반드시 착용 하십시오.

학회가 끝난 후 곳곳에 마련된 명찰 수거함에 넣어 주십시오.

전시 안내

◆ 전시안내(Exhibition)

1. 전시업체 전시물 설치 장소

- 2, 3층 Lobby

2. 전시물 설치 시간

- 4월 8일 (목) 09 : 00~17 : 00

3. 전시기간

- 개장시간 : 4월 09일 (금) 08 : 00~18 : 00
4월 10일 (토) 08 : 00~13 : 10
- 폐장시간 : 4월 10일 (토) 13 : 10

친선 스포츠 프로그램 및 연회안내

◆ 골프 Golf

친선 골프대회는 4월 8일(목), 오전 6시 54분(동시 tee-off)
ASIAD Country Club에서 개최됩니다.
회원님의 많은 참여 바랍니다.

◆ 테니스 Tennis

친선 테니스대회는 4월 8일(목), 오전 9시 해운대 관광 테니스장에서
개최됩니다.
회원님의 많은 참여 바랍니다.

◆ 축구 Soccer

친선 축구대회가 4월 8일(목), 오전 9시 부산사직구장에서 개최됩니다.
회원님의 많은 응원 바랍니다.

◆ 전야제 Welcome Reception

*4월 8일(목) 오후 6시, Welcome Reception (Nurimaru APEC House)
학회 등록을 마친 회원은 무료로 전야제(Welcome Reception)를
즐길 수 있으며, 명찰을 반드시 착용하셔야 입장이 가능합니다. 회원님
의 많은 참석 바랍니다.

◆ 만찬 Gala Dinner

*4월 9일(금) 오후 6시 30분 Gala Dinner (Convention Hall, 3F)
대한신경외과학회 제28차 춘계학술대회의 만찬공연을 준비하였습니다.
회원님의 많은 관람과 참석 바랍니다.

대한신경외과학회 추계학회 학술상 지원안내

■ 지원자격

1. 대한신경외과학회(춘, 추계 및 분과학회) 또는 외국학회에서 발표되고 지난 2년 간 국내외 학술지에 게재된 논문
(2008년 8월호-2010년 7월호 사이에 게재된 논문)
2. 외국연수중 연수기관에서 연구하여 발표한 논문은 대상에서 제외합니다.
3. 논문 PDF파일과 학술상지원서(뒷면 참조)를 제출해 주십시오.
4. 지원자 1인당 1편의 논문만을 접수합니다.
5. 접수마감일 : 2010년 9월 4일(토)

■ 보내실 곳(e-mail) : kns61@neurosurgery.or.kr

- ### ■ 학술상
- | | |
|--------------------|------------|
| 1. 대한신경외과학회 학술상 | (상금 200만원) |
| 2. 이헌재 학술상 | (상금 200만원) |
| 3. 이주걸 학술상 | (상금 100만원) |
| 4. 우정현 학술상 | (상금 100만원) |
| 5. 이인수 학술상 | (상금 100만원) |
| 6. 가톨릭 인봉(송진언) 학술상 | (상금 200만원) |
| 7. 지강(심보성) 학술상 | (상금 200만원) |
| 8. 정환영 학술상 | (상금 300만원) |
| 9. 임언 학술상 | (상금 300만원) |

2010년 추계학회 학술상 지원서

- 논문제목(한글) :
- 논문제목(영문) :
- 저 자 :
- 소 속 :
- 학술지명 :
- 학술지 게재된 년, 월 :
- 대한신경외과학회(혹은 산하연구회)명과 발표된 날짜 :
- 외국학회에서 발표된 학회명과 발표날짜 :
- 논문의 취지 및 내용요약

Preview Room 이용 및 발표자 주의사항 안내

Preview Room (Room 202, 2F)

1. 영어발표 (English Session) & 일반연제 (Scientific Session), Plenary Session, Video Session

1) 연제 제출은 늦어도 4시간 전까지 완료하여 주십시오.

- 4시간 전까지 접수되지 않을 경우 발표하실 수 없습니다.
- 연제는 preview room에서만 접수합니다
(각 방에 직접 제출할 수 없습니다).
- 연제는 preview room에서 각 방에 LAN으로 전송됩니다.
각 방에서 문제가 발생될 경우 해결하기가 어려운 관계로 의문 사항 및 모든 문제점은 반드시 preview room의 staff과 상의 하십시오.
- 정시 진행을 위해 개인 노트북은 사용하지 않습니다.

2) 연제 제출시 CD 혹은 USB를 이용하시되, 폴더 제목을 발표자 성명과 구연번호로 만들어 해당 폴더에 파워포인트 파일을 넣어 제출하여 주십시오. (예-폴더명 : 홍길동 SS-1-A1)

(한 개의 연제당 한 파일을 접수하오니 각 연제당 CD 혹은 USB로
제출하시기 바랍니다.

예) 한 연자가 3연제 발표시 3개의 CD 혹은 USB로 제출함)

3) 구연 파워포인트 파일에 비디오가 포함된 경우 비디오 파일은 wmv파일로 변환하여 반드시 파워포인트 파일과 동일한 폴더 에 저장하여 제출하여 주십시오.

(모든 video file은 Windows 프로그램인 window movie maker
(C:\Program Files\Movie Maker\moviemk.exe)를 이용하여
wmv파일로 변환하여 제출하여 주십시오)

Windows XP는 [http://www.microsoft.com/korea/windowsxp/
using/moviemaker/21/intro.msp](http://www.microsoft.com/korea/windowsxp/using/moviemaker/21/intro.msp) 참고

Windows Vista는 [http://www.microsoft.com/downloads/details.
aspx?familyid=D6BA5972-328E-4DF7-8F9D-
068FC0F80CFC&displaylang=ko](http://www.microsoft.com/downloads/details.aspx?familyid=D6BA5972-328E-4DF7-8F9D-068FC0F80CFC&displaylang=ko) 참고

- 4) 발표 완료 후 접수된 파일을 찾아가지 않으실 경우 즉시 폐기합니다.
 - session 종료 후 바로 찾아가시기 바랍니다.
- 5) 시간을 엄수하여 주시기 바랍니다.
 - 발표 종료 30초 전에 실내조명이 한번 밝아지고 할당시간이 경과하면 전원이 차단됩니다.

2. Preview Room은 아래와 같이 운영됩니다.

- 4월 8일(목) 12 : 00 – 19 : 00
- 4월 9일(금) 07 : 00 – 18 : 30
- 4월 10일(토) 07 : 00 – 13 : 30

발표와 토론시간

Scientific Session	Presentation Time	Discussion
Special Lecture	40 min	
English Session	8 min	2 min
Scientific Session	6 min	2 min
Plenary Session	12 min	3 min (designated discussant only)

발표시간을 반드시 지켜 주십시오. 가능한 한 2~3분의 토론시간을 고려해서 발표시간을 조정해 주시기를 추천합니다.
(시간 종료 시 beam projector와 microphone의 전원이 꺼집니다.)

3. 포스터 (e-Poster)

- 1) 2010년 대한신경외과학회 춘계학술대회 포스터 발표는 컴퓨터 전시(e-Poster)로 운영됩니다.
- 2) e-Poster의 전시 장소는 **2층 Room 201호**입니다.
- 3) e-Poster 게시기간
4월 9일(금) 08 : 00 ~ 4월 10일(토) 13 : 00

좌장 준수사항

☞ 발표와 토론을 위하여 할당된 시간은 다음과 같습니다.

Scientific Session	Presentation Time	Discussion
Special Lecture	40 min	
English Session	8 min	2 min
Scientific Session	6 min	2 min
Plenary Session	12 min	3 min (designated discussant only)

1. 시간을 엄격히 지켜 주십시오 (시간 종료 시 beam projector와 microphone의 전원이 꺼집니다).
2. 가능한 한 2~3분의 토론 시간을 고려해서 발표시간을 조정해 주시기를 추천합니다.
3. 토론이 없는 경우를 대비하여 좋은 토론 내용을 미리 준비하여 주십시오.
4. 좌장의 발언이 필요 이상으로 길어져 일정이 지연되지 않도록 해주십시오.
5. 주제를 벗어난 부적절한 발언이나 토론 내용은 즉시 제지시켜 주십시오.

Daniel H. Kim, M.D., F.A.C.S.

Professor
Director of Spinal Neurosurgery and
Reconstructive Peripheral Nerve Surgery
Department of Neurosurgery
Baylor College of Medicine
1709 Dryden Road, Suite # 750
Texas, TX 77030
Tel: 1-713-798-4696
Fax: 1-713-798-3739
E-mail: neurokimdaniel@yahoo.com

■ Education

University of Oklahoma (1981–1985)
Oklahoma City, Oklahoma
Major: Chemical Engineering, Honors B.S.
Tulane University School of Medicine (1985–1989)
New Orleans, Louisiana
Internship: Ochsner Foundation Hospital (1989–1990)
New Orleans, Louisiana (General Surgery)
Residency: Louisiana State University (1990–1995)
New Orleans, Louisiana (Neurosurgery)
Chairman: David G. Kline, M.D.
Fellowship: University of Florida (1997–1998) Gainesville, Florida
Departments of Neurosurgery and Orthopedics
(Complex Reconstructive Spinal Surgery Fellowship)
Director: Richard Fessler, M.D., Ph.D.
Mike McMillan, M.D.

■ Professional Affiliations

Board Certification: American Board of Neurological Surgery (1998)
Other Certifications: Fellow, American College of Surgeons (2000)

SPECIAL LECTURES

FRIDAY, APRIL 9, 2010

Diplomate, American Board of Neurological
Surgery (1998)

Academic Positions:

Professor

Director, Spinal Neurosurgery and Reconstructive Peripheral Nerve
Surgery

Department of Neurosurgery, Baylor College of Medicine (September
2007–Present)

Director of Spine Surgery

Department of Neurosurgery, Ochsner Clinic foundation
(July 2006–July 2007)

Professor

Director, Spinal Neurosurgery and Reconstructive Peripheral Nerve
Surgery

Department of Neurosurgery, Stanford University Medical Center
(December 2005–April 2006)

Associate Professor

Director, Spinal Neurosurgery and Reconstructive Peripheral Nerve
Surgery

Department of Neurosurgery, Stanford University Medical Center
(2001–December 2005)

Assistant Professor

Director, Spinal Neurosurgery and Reconstructive Peripheral Nerve
Surgery

Department of Neurosurgery, Stanford University Medical Center
(1998–2001)

Attending Neurosurgeon

Palo Alto Veteran's Administration Hospital

Palo Alto, California (1998–2006)

Attending Neurosurgeon

Lucile Packard Children's Hospital at Stanford

Stanford, California (1998–2006), Attending Neurosurgeon

SPECIAL LECTURES

FRIDAY, APRIL 9, 2010

Salem Memorial Hospital Salem, Oregon (1995–1997)

■ *Academic Interests*

- 2007– present: Baylor College of Medicine,
Department of Neurosurgery
- Peripheral nerve repair through nerve transfer, nerve graft
 - Minimally invasive spinal neurosurgery
 - Neuro-rehabilitation through robotics and cortical stimulation
 - Pain mechanisms and innovative treatments for Chronic Pain
 - Spinal Biomechanics
- 2003 Clinical Trial: Stanford University Medical Center,
Department of Neurosurgery
- A Multi-Center Study to Evaluate the Safety and Efficacy of the Use of Carbon Fiber Cages in Lumbar ALIF (DePuy/AcroMed)
- 2001 Clinical Trial: Stanford University Medical Center,
Department of Neurosurgery
- A Randomized Multi-Center Study to Evaluate the Safety and Efficacy Of the Cervical I/F Cage for Anterior Cervical Fusion (DePuy/AcroMed) - G000019
- 1998–2006: Stanford University Medical Center,
Department of Neurosurgery
- Minimally Invasive Endoscopic Spinal Neurosurgery
 - Reconstructive Repair of Complex Spinal Injuries
 - Computer-Assisted Image-Guided Spinal Surgery
 - Surgical Anatomy Studies of Spine and

SPECIAL LECTURES

FRIDAY, APRIL 9, 2010

- Peripheral Nerve
- Spinal Cord and Peripheral Nerve Regeneration
 - Comprehensive Biomechanical Analysis of Spinal Constructs
 - Spinal Fusion (Osteoconductive/Osteoinductive BMP, rh-GDF5, HEALOS)
 - Radiosurgery to Spinal Tumors (CyberKnife)
- 1997–1998 University of Florida, Departments of Neurosurgery and Orthopedics
- Minimally Invasive Endoscopic Spinal Neurosurgery
- 1987–1995 Louisiana State University Medical Center, Department of Neurosurgery
- Subarachnoid Hemorrhage Management
 - Traumatic Head Injury Study
 - Peripheral Nerve Injuries and Regenerations
- 1985–1987 Tulane University Medical Center, Department of Surgical Oncology
- HLA-DR Melanoma Surface Marker Studies
 - Clinical Immunotherapy for Melanoma Patients
- 1981–1985 University of Oklahoma, Dept. of Chemical Engineering
- Microprocess Control of Continuous Mechanical Blood Centrifuge with Anti-twisting Mechanism
 - Immobilization of *Saccharomyces Cerevisiae* in Alginate Gel
 - Productions of Ethyl Alcohol by Immobilized Yeast Cells
- 1980–1981 Oklahoma Health Department
- Oklahoma Water Quality Control and Toxic Program

Kenji Ohata, M.D., Ph.D.

Professor and Chairman
Neurosurgery
Osaka City University
Graduate School of Medicine
1-3-4 Asahi-machi, Abeno-ku,
Osaka 545-8585 Japan
Tel.: +81-6-6645-3845
Fax: +81-6-6647-8065
E-mail: kohata@med.osaka-cu.ac.jp

■ Education

- 1974–1980 undergraduate, Osaka City University Medical School
1983–1987 graduate, Graduate School of Medicine, Osaka City University

■ Professional Affiliations

- 1980–1987 Resident, Department of Neurosurgery, Osaka City University, Japan
1987–1988 Lecturer; Department of Neurosurgery, Osaka City University Medical School, Japan
1988–1990 Research Associate, Department of Neurosurgery, Medical College Virginia, USA
1990–1991 Clinical fellow, Department of ENT, Fluda Municipal Hospital, West Germany
1991 Lecturer; Department of Neurosurgery, Osaka City University, Japan
1992–1999 Assistant Professor, Department of Neurosurgery, Osaka City University, Japan
1999 Visiting Professor, Department of Neurosurgery, Verona University, Verona, Italy

SPECIAL LECTURES

FRIDAY, APRIL 9, 2010

- 1999–2006.1.1 Associate Professor, Department of Neurosurgery,
Osaka City University, Japan
- 2005– Honorary Visiting Professor for Life, Department
of Neurosurgery, Seth G.S. Medical College,
Mumbai, India
- 2006– Professor and Chairman, Department of
Neurosurgery, Osaka City University, Japan
- 2008– Parallel Professor, Department of Neurosurgery,
Tokyo Medical University

■ *Academic Interests*

Brain tumor, skull base, spinal surgery

Kyung Taek Kwak (Movie Director)



■ *Education*

Dropout of College of Medicine,
Kosin University
Graduate, Department of Film,
New York University

■ *Career*

1995 Directed, Short film [Brig story]
1999 Established, Film Company, JININSA FILM CO., LTD.
 President, JININSA FILM CO., LTD.

■ *The Works*

• *Feature Film*

1997 [3PM Paradise Bath House]
 Starring: Un Hee Bang, Ui Sung Kim
1999 [Dr. K] Starring: In Pyo Cha, Hye Su Kim
2001 [Friend] Starring: Oh Seong Yu, Dong Gun Jang
2002 [Champion] Starring: Oh Seong Yu
2003 [Mutt Boy] Starring: Woo Sung Jung
2005 [Typhoon] Starring: Dong Gun Jang, Jung Jae lee, Mi Youn Lee
2007 [A Love] Starring: Jin Mo Joo, Si Yeun Park
2008 [An eye for an eye, a tooth for a tooth]
 Starring: Suk Kyu Han, Seung Won Cha

Special Guest Lecture FRIDAY, APRIL 9, 2010

• *Drama*

2009 [Friend, Our Legends]

Starring: Hyun-Bin, Min Jun Kim, Do Young Seo

• *Award*

1995 Prize, The 2nd Seoul Short Film Festival, [Brig story]

2001 Today's Young Artist award, [Friend]

2001 The Best Box Office Prize, The 22th Blue Dragon Awards,
[Friend]

2001 The Grand Prize, The Best Director Prize,
The 9th Icheon Chunsa Film Festival (ICFAF), [Friend]

2007 The Best Director Prize,
The 27th Hawaii International Film Festival, [A Love]

Toshihiko Wakabayashi, M.D., Ph.D.

Professor and Chairman
Neurosurgery
Nagoya University, Japan
65, Tsurumai, Showa-ku, Nagoya, 466-8550,
Aichi, Japan
Tel: +81-52-744-2355
Fax: +81-52-744-2361
E-mail: wakabat@med.nagoya-u.ac.jp

■ *Education*

University	Nagoya Univ. School of Medicine	1975–1981
Post graduated		
Doctor course	Nagoya University	1981–1985

■ *Professional Affiliations*

Apr 1985–Dec 1985	Assistant in Neurosurgery, Nagoya University Hospital
Jan 1986–Jul 1987	Chief in Neurosurgery, Shizuoka-Kousei Hospital
Jul 1987–Jan 1989	Postgraduate scholarship, National Institute of Neurosurgery, Budapest, Hungary
Feb 1989	Trainee, Allgemeines Krankenhaus (AKH), Vienna, Austria
Mar 1989-Jul 1989	Registrar, Department of Neurosurgery, Nagoya Daini Red Cross Hospital
July 1989–Oct 1997	Instructor in Neurosurgery, Nagoya University Hospital
Dec 1994–Feb 1995	Teaching staff of Japan International Cooperation, Center (JICA) in Sanjay Gandhi Postgraduate,

SPECIAL LECTURES

FRIDAY, APRIL 9, 2010

- Institute of Medical Sciences at Lucknow,
India
- Nov 1997–Dec 1997 Overseas research foundation by Japanese
Ministry of Education
Department of neurosurgery, The hospital for
sick children, Toronto Univ., Toronto, Ontario,
Canada
- Nov 1997–Mar 2000 Assistant Professor in Neurosurgery, Nagoya
University Hospital
- April 2000–May 2002 Associate Professor in Bio-Medicine, Nagoya
University School of Medicine
- June 2002–May 2008 Associate Professor in The Center for Genetic
and Regenerative Medicine
Nagoya University School of Medicine
- June 2008–present Professor and Chairman, Department of
Neurosurgery
Nagoya University Graduate School of Medicine
- Vice director in The Center for Genetic and
Regenerative Medicine
Nagoya University Hospital

■ *Academic Interests*

- Hungarian National Scholarships (1987–1989)
Petofi-Gabor Fundation (Hungary) (1992)
Outstanding paper award of 2001 Journal of chemical engineering of
Japan (2001)
The Japan Society of Gene Therapy 2007 Award (2007)
Best Simulation award in Japanese VR annual meeting 2008 (2008)

Special Guest Lecture FRIDAY, APRIL 9, 2010

Young-Sik Jung, M.D., Ph.D.



Chairman
Health Insurance Review and Assessment
Service Chairman.
Health Care Review and Assessment
Committee

■ *Education*

1957–1960 : Pohang High School
1960–1966 : Kyungpook National University
1976–1978 : Kyungpook National University, Master's Degree
1981–1984 : Hanyang University, Ph.D.
2005–2007 : Youngnam Theological University and Seminary,
Department of Social Welfare, Master's degree

■ *Career*

1988. 04–2000. 03 : Daegu Medical Association, director, auditor
1991. 05–1994. 04 : Korea Medical Association, Insurance member
1992. 05–1994. 02 : Health Insurance Review and Assessment
Service, Part-time judge
2005. 04–2007.12 : Hyosung Medical Hospital, Chairman
2007. 12–2008.11 : Hyosung Medical Hospital, Honorary chairman
2008. 12. 01– : Health Insurance Review and Assessment Service
Chairman. Health Care Review and Assessment
Committee

SPECIAL LECTURES SATURDAY, APRIL 10, 2010

Shigeru Nishizawa, M.D., Ph.D.



Professor and Chairman
Department of Neurosurgery
University of Occupational and Environmental
Health
1-1- Iseigaoka, Yahata-Nishi, Kitakyushu,
Fukuoka 807-8555
Japan
Tel: +81-93-691-7257
Fax: +81-93-691-8799
E-mail: snishizawa@nifty.com

■ *Education*

- 1978 Graduated from Shinshu University
'78-'80 Resident in Kyoto 1st Red Cross Hospital
- '85-'87 Research Fellow in Massachusetts General Hospital,
Boston, USA
Cerebrovascular Biophysics in Dep. Of Neurosurgery
(Chairman: Nicholas T. Zervas) "Pahtophysiological
mechanisms of cerebral vasospasm following subarachoid
hemorrhage"
- '07 Clinical Observer in University Hospital Center, Ljubliana,
Slovenia (Chairman: Vinko V, Dolenc) "Neurosurgical
training of Skull base surgery"

■ *Professional Affiliations*

- '80-'95 Lecturer in Hamamatsu University School of Medicine,
Dept. of Neurosurgery
- '95-'01 Assistant Professor in Hamamatsu University School of
Medicine, Dept of Neurosurgery

SPECIAL LECTURES SATURDAY, APRIL 10, 2010

'01–'06 Associate Professor in Hamamatsu University School of
Medicine, Dept. of Neurosurgery
'06–present Professor and Chairman Dept. of Neurosurgery, Univ. of
Occupational and Environmental Health

■ *Academic Interests*

Brain tumor surgery

Skull base surgery

Cerebrovascular surgery

Spinal surgery

Epilepsy surgery

Scientific Research for the mechanisms of cerebral vasospasm
following subarachnoid hemorrhage

SPECIAL LECTURES SATURDAY, APRIL 10, 2010

Dachling Pang, M.D., F.R.C.S.(C), F.A.C.S.



Professor and Chief
Pediatric Neurosurgery
University of California, Davis, California
Kaiser Permanente Hospital
280 West Mac Arthur Blvd
Oakland, CA 94611
USA
Tel: 1-510-752-1749
E-mail: PangTV@aol.com

■ *Education*

• *UNDERGRADUATE*

1965 – 1968 Dalhousie University B.S. Physiology
Halifax, Nova Scotia and Biophysics
Canada

• *GRADUATE*

1968 – 1972 University of Toronto M.D.
Toronto, Canada

• *POSTGRADUATE*

June 1972 – June 1973	Toronto General Hospital Toronto, Canada	Intern Surgery
July 1973 – December 1973	Toronto Western Hospital Toronto, Canada	Resident, Orthopedic Surgery
January 1974 – June 1974	Sunny Brook Hospital Toronto, Canada	Resident, Neurosurgery
July 1974 – December 1974	St. Michael's Hospital Toronto, Canada	Resident, General Surgery
January 1975 – June 1975	Toronto Western Hospital	Resident,

SPECIAL LECTURES SATURDAY, APRIL 10, 2010

	Toronto, Canada	Cardiovascular Surgery
July 1975–December 1975	Toronto General Hospital Toronto, Canada	Resident, Neurosurgery
January 1976–June 1976	Toronto Western Hospital Toronto, Canada	Resident, Neuropathology
July 1976–December 1976	Mt. Sinai Hospital Toronto, Canada	Resident, Neurology
January 1977–June 1977	St. Michael's Hospital Toronto, Canada	Chief Resident, Neurosurgery
July 1977–December 1977	Toronto General Hospital Toronto, Canada	Chief Resident, Neurosurgery
January 1978–June 1978	Hospital for Sick Children Toronto, Canada	Chief Resident, Pediatric Neurosurgery
July 1978–December 1978	Hospital for Sick Children Toronto, Canada	Clinical Fellow, Pediatric Neurosurgery

■ *Professional Affiliations*

March 1999–Present	University of California, Davis School of Medicine 4860 Y Street #3740 Sacramento, CA 95817	Professor of Paediatric Neurosurgery, Chief of Paediatric Neurosurgery
July 1993–March 1999	University of California, Davis School of Medicine 4860 Y Street #3740	Professor and Chief of Paediatric Neurosurgery

SPECIAL LECTURES SATURDAY, APRIL 10, 2010

June 1991 – June 1993 Sacramento, CA 95817
University of Pittsburgh Professor and
School of Medicine Chief of
Pittsburgh, Pennsylvania Paediatric
Neurosurgery

■ *Academic Interests*

Neuroembryology.

Congenital spinal cord malformations.

Embryology of the craniovertebral junction.

Craniopharyngioma. Physics of hydrocephalus and cerebrospinal fluid dynamics.

Practical Workshop THURSDAY, APRIL 8, 2010

13 : 00 – 17 : 00

Practical Workshop

(Inje University

Haeundae Paik Hospital)

Course Directors : Kwan Park, M.D.,

Sun-Il Lee, M.D.

【3D Cadaver Anatomy Workshop】

**Microsurgical Approaches to the Ventricular System &
Endoscopic Visualization of Landmark**

PW (I) – 1 Microsurgical approaches to lateral ventricle and anatomy

Gi Taek Yee (Inje University)

PW (I) – 2 Microsurgical approaches to third ventricle and anatomy

Shin Jung (Chonnam National University)

PW (I) – 3 Microsurgical approaches to fourth ventricle and anatomy

Han Kyu Kim (Eulji University)

PW (I) – 4 Enhanced endoscopic visualization of key
anatomical landmark

Doo-Sik Kong (Sungkyunkwan University)

Practical Workshop THURSDAY, APRIL 8, 2010

13 : 00 – 17 : 00

Practical Workshop

[Room 101+102]

Course Directors : Hack-Gun Bae, M.D.,
Oh-Lyong Kim, M.D.

[Disability Decision Committee]

Disability Evaluation and Independent Medical Examination

PW (II) –1 Doctor's role in disability evaluation

Hack-Gun Bae (Soonchunhyang University)

PW (II) –2 AMA guides for disability evaluation and
a new Korean guide

Dong-Sik Park (Hallym University, Rehabilitation Medicine)

PW (II) –3 Discrepancies and controversies in disability evaluation

Keun Su Kim (Yonsei University)

PW (II) –4 Disability evaluation in the national pension and
Korean welfare law for the disabled

Koang Hum Bak (Hanyang University)

PW (II) –5 KAMS guide for disability evaluation: Nervous system

Sun-Chul Hwang (Soonchunhyang University)

PW (II) –6 KAMS guide for disability evaluation: Spine

Sang-Gu Lee (Gachon University)

Chairperson : Jae Hyoo Kim, M.D.

PW (II) –7 Workshop for independent medical examination

Kyeong-Seok Lee (Soonchunhyang University)

Practical Workshop THURSDAY, APRIL 8, 2010

13 : 00 – 17 : 00

Practical Workshop

[Room 104+105]

Course Director : Jung Yul Park, M.D.

[JKNS Editorial]

**Essential Requirements to Maintain and
Improve as an International Journal**

PW (III) – 1 Ethical issues in Medical Publishing

Chang–Kok Hahm
(President of Asia Pacific Association of Medical Journal Editors)

PW (III) – 2 Essential requirements of statistical knowledge

Byung–Ho Nam
(National Cancer Center, Biostatistics Reserch Branch)

PW (III) – 3 Essential requirements of reviewer

Ha–Young Choi (Chonbuk National University)

PW (III) – 4 Essential requirements of editor

Soo Han Yoon (Ajou University)

08 : 10–08 : 55

Plenary Session (I)

[Convention Hall(3F)]

**Chairpersons : Hyung Dong Kim, M.D.,
Chun-Kun Park, M.D.**

PS (I) –1 The impact of ethanol on neuronal migration and differentiation during neurodevelopment in early chick embryos: Focusing on the observation with confocal laser scanning microscope

Dong Ho Kim (Chungbuk National University)

Panelist: Yong Ko (Hanyang University)

PS (I) –2 Neuropsychologic difficulties and their solutions for school-aged children in neurosurgery

Eun Kyung Park (Yonsei University)

Panelist: Hanik K. Yoo

(Ulsan University Asan Medical Center, Psychiatry)

PS (I) –3 Lessons from 1,000 AVM patients who treated with Gamma Knife radiosurgery

Do Hoon Kwon (Ulsan University)

Panelist: Seung-Chyul Hong (Sungkyunkwan University)

Congress Presidential Address FRIDAY, APRIL 9, 2010

Congress Presidential Address

08 : 55–09 : 10

[Convention Hall(3F)]

Chairperson : Sang-Won Lee, M.D.

Dong-Youl Rhee

CPA-1 The international role and responsibility of KNS by
the rising power of South Korea

SYMPOSIUM

FRIDAY, APRIL 9, 2010

09 : 10–09 : 30

Symposium(I)

[Convention Hall(3F)]

Chairperson : Joo-Seung Kim, M.D.

Strategy to Enhance Competitiveness of Neurosurgery

S(I)-1 Competitiveness in neurosurgery-continuing medical
education

Chul Hu (Yonsei University Wonju College of Medicine)

SPECIAL LECTURE

FRIDAY, APRIL 9, 2010

Special Lecture(1)

09 : 30-10 : 50

[Convention Hall(3F)]

Chairperson : Do-Heum Yoon, M.D.

Daniel H. Kim

SL(1)-1 Surgical management and outcomes in 550 peripheral
nerve tumors

Chairperson : Suck-Jun Oh, M.D.

Kenji Ohata

SL(1)-2 Surgery of petroclival meningiomas

Special Guest Lecture

FRIDAY, APRIL 9, 2010

Special Guest Lecture(1)

11 : 10-11 : 50

[Convention Hall(3F)]

Chairperson : Dong-Youl Rhee, M.D.

Kyung Taek Kwak

SGL(1)-1 The development of the film using optical illusions
of the human - from Edison to Cameron -

SATELLITE SYMPOSIUM FRIDAY, APRIL 9, 2010

Satellite Symposium

12 : 00–12 : 25

[Room 101~103]

Chairperson : Byung-Chul Son, M.D.

Daewoong

SSP–A01 Current treatment of Diabetes mellitus - ‘JANUVIA’

Young–Sik Choi (Kosin University, Endocrinology)

Satellite Symposium

12 : 00–12 : 25

[Room 106~108]

Chairperson : Woo-Kyung Kim, M.D.

Baxter

SSP–B01 Innovation in Neuro-surgical hemostats

Chae–Yong Kim (Seoul National University)

Satellite Symposium

12 : 00–12 : 25

[APEC Hall(2F)]

Chairperson : Ik Seong Park, M.D.

Dong–A

SSP–C01 Cytoprotectant drug was effective in the prevention
of aceclofenac induced gastric mucosal injury

Sam Ryong Jee
(Inje University Pusan Paik Hospital, Internal Medicine)

VIDEO SESSION

FRIDAY, APRIL 9, 2010

Video Session

12 : 40–13 : 30

[Room 101]

Chairpersons : Dong Won Kim, M.D.,
Jin Myung Jung, M.D.

【Pediatrics】

Innovative Techniques in Pediatric Neurosurgery

- VS-A-1 Extended endoscopic endonasal approach
for craniopharyngiomas
Doo Sik Kong (Sungkyunkwan University)
- VS-A-2 Encephalo-Duro-Arterio-Synangiosis (EDAS)
for moyamoya disease
Hyung Jin Shin (Sungkyunkwan University)
- VS-A-3 Surgery for hypertelorism
Sung Kyoo Hwang (Kyungpook National University)
- VS-A-4 Endoscopic disconnection of hypothalamic hamatoma
Dong Seok Kim (Yonsei University)
- VS-A-5 Endoscopic cystic fenestration with neuronavigator
Young Shin Ra (Asan Medical Center Children's Hospital Ulsan University)

Video Session

12 : 40–13 : 30

[Room 102]

Chairpersons : Young Soo Kim, M.D.,
Jung Yul Park, M.D.

【Functional】

Abnormal Movement Disorders

- VS-B-1 Differential diagnosis of movement disorders
Chong Sik Lee (Ulsan University Asan Medical Center, Neurology)
- VS-B-2 Video illustration of DBS for movement disorders
Jin Woo Chang (Yonsei University)

VIDEO SESSION

FRIDAY, APRIL 9, 2010

Video Session

12 : 40–13 : 30

[Room 103]

Chairpersons : Chang Hwa Choi, M.D.,
Young Jin Lim, M.D.

【Geriatrics】

Management of Frequent Neurogenic Disease(symptoms) in the Elderly

VS-C-1 Vertigo

Seok-Mann Yoon (Soonchunhyang University)

VS-C-2 Post-operative and post-procedural delirium

Dong-Jun Lim (Korea University)

VS-C-3 Management of hyperlipidemia

In Ju Kim
(Pusan University, Internal Medicine)

Video Session

12 : 40–13 : 30

[Room 104]

Chairpersons : Tae Young Kim, M.D.,
Seung Hoon Lee, M.D.

【Tumor】

Surgical Approach for Deep Seated Tumors

VS-D-1 Unilateral subfrontal approach for frontobasal meningioma

Shin Jung (Chonnam National University)

VS-D-2 Petroclival tumor approach

Sun Il Lee (Inje University)

VS-D-3 Pineal tumor approach

Sin Soo Jeun (Catholic University)

VS-D-4 Endoscopic pituitary tumor approach

Doo Sik Kong (Sungkyunkwan University)

VIDEO SESSION

FRIDAY, APRIL 9, 2010

Video Session

12 : 40–13 : 30

[Room 105]

Chairpersons : Seung-Chyul Hong, M.D.,
Yong Sam Shin, M.D.

【Vascular, Endovascular】

Microsurgery vs. Endovascular Tx: Video conference

- VS-E-1 Paraclinoid wide neck aneurysm: clipping
Jae Min Kim (Hanyang University)
- VS-E-2 Paraclinoid wide neck aneurysm: coiling
Young Il Chun (Konkuk University)
- VS-E-3 Small aneurysm: clipping
Jae Hoon Sung (Catholic University)
- VS-E-4 Small aneurysm: coiling
Chul Hoon Chang (Yeungnam University)

Video Session

12 : 40–13 : 30

[Room 106]

Chairpersons : Kyeong-Seok Lee, M.D.,
Dong-Gee Kang, M.D.

【Neurotrauma】

Updated Guidelines for the Management of Severe Traumatic Brain Injury

- VS-F-1 Introduction and prophylactic managements
Sang Koo Lee (Dankook University)
- VS-F-2 ICP and cerebral perfusion monitoring
Jong Hyun Kim (Korea University)
- VS-F-3 Medication and supportive care
In Bok Chang (Hallym University)

VIDEO SESSION

FRIDAY, APRIL 9, 2010

Video Session

12 : 40–13 : 30

[Room 107]

Chairpersons : Se-Hyuck Park, M.D.,
Jae Hyoo Kim, M.D.

【Peripheral】 Tingling Hands Clinic

VS-G-1 Clinical experiences of tingling hands clinic

Se-Hyuck Park (Hallym University)

VS-G-2 Treatment of tingling hands clinic

Yong Jun Cho (Hallym University)

VS-G-3 Shoulder problems for differential diagnosis and
treatment of tingling hands

Chang-Hyuk Choi
(Daegu Catholic University, Orthopedic Surgery)

Video Session

12 : 40–13 : 30

[Room 108]

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

【Pain】

Less Common, but Important Causes of Chronic Back Pain

VS-H-1 Lumbar facet & facet syndrome

Byung Chul Son (Catholic University)

VS-H-2 Sacroiliac joint & SI syndrome

Jung Yul Park (Korea University)

VS-H-3 Fibromyalgia & Fibromyalgia syndrome

Young Sul Yoon (Yonsei University)

VIDEO SESSION

FRIDAY, APRIL 9, 2010

Video Session

12 : 40–13 : 30

[Room 109]

Chairpersons : Whan Eoh, M.D.,
Seung Chul Rhim, M.D.

【Spine】

Master's Surgical Technique for Spinal Cord Tumor

- VS-I-1 Surgical anatomy of spinal cord
Eun Sang Kim (Sungkyunkwan University)
- VS-I-2 Surgical techniques of intramedullary spinal cord tumor
Chun Kee Chung (Seoul National University)
- VS-I-3 Surgical techniques of extramedullary spinal cord tumor
Do-Heum Yoon (Yonsei University)

Video Session

12 : 40–13 : 30

[Room 110]

Chairpersons : Yun Kyung Kil, R.N.,
Ju Hee Seo, R.N.

【Nurse】

- VS-J-1 Strategy for future Korean nursing
Chan Yeong Kwak (Korea University College of Nursing)
- VS-J-2 The long-term outcome of Vagus nerve stimulation
for refractory Epilepsy
Su Jung Choi (Sungkyunkwan University)
- VS-J-3 The Effects of the video exercise program for the spinal
surgery patients on pain, daily living function and
educational satisfaction
Mi Jin Lee (Catholic University)

VIDEO SESSION

FRIDAY, APRIL 9, 2010

Video Session

12 : 40 – 13 : 30

[Room 203]

Chairpersons : Chun Kee Chung, M.D.,
Heon Yoo, M.D.

[EBM]

- VS-K-1 Health-care outcomes study for evidence development
Young Ho Yun (National Cancer Center, Division of Cancer Management)
- VS-K-2 Evidence based treatment for glioblastoma
Heon Yoo (National Cancer Center)
- VS-K-3 Evidence based treatment for vascular disease
Hyun Seung Kang (Seoul National University)
- VS-K-4 Evidence based treatment for trauma
Taek Hyun Kwon (Korea University)

SPECIAL LECTURE

FRIDAY, APRIL 9, 2010

Special Lecture(II)

13 : 40-14 : 20

[Convention Hall(3F)]

Chairperson : Yong Gu Chung, M.D.

Toshihiko Wakabayashi

SL(II)-1 Gene therapy for malignant glioma; Current status
and future prospect

Special Guest Lecture

FRIDAY, APRIL 9, 2010

Special Guest Lecture(II)

14 : 20-14 : 50

[Convention Hall(3F)]

Chairperson : Bark-Jang Byun, M.D.

Young-Sik Jung

SGL(II)-1 Vision of health insurance review and assessment
service toward sustainable health care system
- cost and quality of health care -

**The 1st Chinese-Korean
Neurosurgical Joint Meeting FRIDAY, APRIL 9, 2010**

15 : 10-16 : 38

**The 1st Chinese-Korean
Neurosurgical Joint Meeting(I)** [APEC Hall(2F)]

Chairpersons : Sang Keun Park, M.D.,
Jizong Zhao, M.D.

- JM (I) -1 Treatment of intracranial giant aneurysm
Jizong Zhao (Beijing Tiantan Hospital)
- JM (I) -2 Natural history of intracranial meningiomas
Hee-Won Jung (Seoul National University)
- JM (I) -3 Unilateral approach to clip bilateral multiple intracranial
aneurysms
Tao Hong (Nanchang University)
- JM (I) -4 Standardization of trans-femoral catheter angiography
for training a vascular neurosurgeon
Bum-Tae Kim (Soonchunhyang University Bucheon Hospital)
- JM (I) -5 Microsurgery for skull base chordomas
Jianmin Zhang (Zhejiang University)
- JM (I) -6 Surgical Tactics in patients with large intrinsic malignancies
of the lateral and the third ventricle
Young-Cho Koh (Konkuk University Hospital)

**The 1st Chinese-Korean
Neurosurgical Joint Meeting FRIDAY, APRIL 9, 2010**

16 : 50–18 : 02

**The 1st Chinese-Korean
Neurosurgical Joint Meeting(II)** [APEC Hall(2F)]

Chairpersons : Sae-Moon Oh, M.D.,
Jianmin Zhang, M.D.

- JM (II) –1 Surgery for cavernous sinus tumors
Meihua Li (Nanchang University)
- JM (II) –2 Microvascular decompression for hemifacial spasm
and trigeminal neuralgia: Lessons learned from
1,500 operations
Kwan Park (Samsung Medical Center, Sungkyunkwan University)
- JM (II) –3 Surgery for hypoglossal nerve schwannoma
Xinru Xiao (Beijing Tiantan Hospital)
- JM (II) –4 Treatment strategy and outcome of pediatric intracranial
germ cell tumors: Single institute analysis for 20 years
Young-Shin Ra
(Asan Medical Center Children's Hospital Ulsan University)
- JM (II) –5 Minimally invasive operations for intracranial lesions
with neuroendoscope
Xingang Li (Qi Lu Hospital)
- JM (II) –6 Some advancements in the treatment of glioma
Jiangfei Wang (Beijing Tiantan Hospital)

SATELLITE SYMPOSIUM FRIDAY, APRIL 9, 2010

Satellite Symposium

18 : 02 – 18 : 20

[APEC Hall(2F)]

Chairperson : Jae Min Kim, M.D.

Boryung

BSS-1 Stress gastritis and lafutidine

Soo-Heon Park (Catholic University, Internal Medicine)

PLENARY SESSION SATURDAY, APRIL 10, 2010

08 : 00–08 : 45

Plenary Session (II)

[APEC Hall(2F)]

Chairpersons : Min Woo Baik, M.D.,
Sung Nam Hwang, M.D.

PS (II) –1 Recurrence after microvascular decompression;
Why? How?

Hak Ki Choi (Dong Rae BongSaeng Hospital)

Panelist: Chang Hwa Choi (Pusan National University)

PS (II) –2 Spinal Instability Predicting Score (SIPS) for
following fractures after vertebroplasty in patients
with osteoporotic vertebral compression fractures

Hyeun Sung Kim (Hurisarang Spine Hospital)

Panelist: Dong Kyu Chin (Yonsei University)

PS (II) –3 Role of KITENIN in migration and invasion
of U251MG human malignant glioma cells

Shin Jung (Chonnam National University)

Panelist: Yong-Kil Hong (Catholic University)

SYMPOSIUM

SATURDAY, APRIL 10, 2010

08 : 45–09 : 30

Symposium(II)

[APEC Hall(2F)]

Chairperson : Young Baeg Kim, M.D.

Understanding the Application of Auto-Insurance in Neurosurgical Practice

S(II)-1 Medical fee payment for auto - insurance patients

Jae Sam Joo (Auto Insurance Medical Fee Review Council)

S(II)-2 Treatment guideline for head injury patients

Youn-Kwan Park (Korea University)

S(II)-3 Treatment guideline for spine injury patients

Keun Su Kim (Yonsei University)

S(II)-4 Current management status and problems of auto-insurance
patients at local neurosurgical practice

Jin Kyu Park (Good Spine Hospital)

SPECIAL LECTURE

SATURDAY, APRIL 10, 2010

Special Lecture(III)

09 : 30–10 : 50

[APEC Hall(2F)]

Chairperson : Kyu-Sung Lee, M.D.

Shigeru Nishizawa

SL(III)-1 Surgical strategy for craniopharyngioma

Chairperson : Joong-Uhn Choi, M.D.

Dachling Pang

SL(III)-2 Total and near-total resection of spinal cord lipomas and
complete reconstruction of the neural placode:
Surgical technique, long-term outcome analysis, and
pre-operative patient profiling

English Session

SATURDAY, APRIL 10, 2010

11 : 10-12 : 10

Room 101+102

ES-A (Vascular)

Chairpersons : Han Kyu Kim, M.D.,
In-Suk Hamm, M.D.

- ES-A-01 The relationships between endothelial nitric oxide synthase polymorphisms and rupture of intracranial aneurysms in Korean patients
CHA University Bundang CHA Hospital
Tae Gon Kim, Ryoong Huh, Sang Sup Chung, Joong-Uhn Choi
- ES-A-02 Surgical treatment of anteromedially directed internal carotid artery (ICA) aneurysms
Inje University Busan Paik Hospital
Young Gyun Jeong, Yong-Tae Jung, Sun-il Lee, Moo Seong Kim, Se Young Pyo, Seong Hwa Paeng, Sang Wook Joo
- ES-A-03 Clinical and anatomic outcomes after endovascular coiling of middle cerebral artery aneurysms- report on 45 treated aneurysms
Kyung Hee University East West Neo Medical Center¹
East West Neo Medical Hospital of Kyung Hee University Department of Radiology²
Medical Center of Kyung Hee University Department of Radiology³
Kyung Hee University Medical Center⁴
Jun Seok Koh¹, Chang Woo Ryu², Eui Jong Kim³, Seok Keun Choi⁴, Cheol Young Lee¹, Seung Hwan Lee¹, Gook Ki Kim¹, Sung Min Kim¹, Young Jin Lim⁴
- ES-A-04 Hemorrhagic complication rate of the IA-thrombolysis after i.v- tPA therapy
Catholic University Uijeongbu St. Mary's Hospital
Do-Sung Yoo, Pil Woo Huh, Seok-Gu Kang, Kyoung Suok Cho
- ES-A-05 Practical role of TCD and 3D-CTA in planning the angioplasty for the treatment of DIND after aneurysmal subarachnoid hemorrhage
Hallym University Kangdong Sacred Heart Hospital
Hong Jun Jeon, Byung-Moon Cho, Jeong-Han Kang, Moon-Kyu Kim, Sae-Moon Oh, Se-Hyuck Park
- ES-A-06 Endovascular treatment of middle cerebral artery aneurysms
Yonsei University Gangnam Severance Hospital
Jin-Young Jung, Jin-Yang Joo, Chang-Ki Hong, Chang-Hyun Kim

11:10-12:10

Room 104+105

ES-B (Spine)Chairpersons : Yong-Tae Jung, M.D.,
Geun Sung Song, M.D.

- ES-B-01 Comparative Analysis between Polymethylmethacrylate (PMMA) augmented screw fixation technique and traditional pedicle screwing for treating lumbar stenosis and osteoporosis
Nanoori Hospital
Bo Young Cho, Han Sung Kim, Sang Won Lee, Il Tae Jang
- ES-B-02 Growth of HTB-14 human glioma cells in a rat spinal cord: Expanding an animal model of intramedullary spinal cord tumors
Yonsei University Severance Hospital
William Penant, Momin Khan, Jin Soo Oh, Sung Soo An, Hyo Jin Kim, Yoon Ha, Do-Heum Yoon
- ES-B-03 Comparative analysis of radiographic, clinical, and surgical outcome in cervical arthroplasty in terms of numbers of involved level
St. Peter's Hospital
Chul-Woo Lee, Kang-Jun Yoon, Sang-Soo Ha, Sang-Ho Lee, Joon-Ki Kang
- ES-B-04 Anatomical variations of osteo-vascular structures around the posterior atlantal arch and five different surgical strategies for C1 screw placement
Catholic University St. Vincent's Hospital
Jae Taek Hong, Sang Won Lee, Jae Hoon Sung, Seugn Ho Yang, Il Sup Kim
- ES-B-05 how much can we remove the lumbar pars interarticularis at paraspinous approach?: 3-Dimensional CT study
The Leon Wiltse Memorial Hospital
Jung Hyun Shim, Choon Keun Park, Jang Hoe Hwang
- ES-B-06 Analysis of the clinical and radiological outcomes of Synex™ expandable cage for vertebral body replacement of the thoracolumbar spine
Korea University Ansan Hospital¹, Korea University Anam Hospital²
Se-Hoon Kim¹, Sang-Kook Lee¹, Sung-Kon Ha¹, Sang-Dae Kim¹, Dong-Jun Lim¹, Jung Yul Park¹, Jung Keun Suh²

English Session

SATURDAY, APRIL 10, 2010

11:10-12:10

Room 106

ES-C (Tumor)

Chairpersons : Ha-Young Choi, M.D.,
Chae Heuck Lee, M.D.

- ES-C-01 O6-methylguanine DNA methyltransferase (MGMT) status determined by promoter methylation and immunohistochemistry in gliosarcoma and the clinical implication
Korea University¹, Seoul National University²,
Seoul National University Pathology³
Shin-Hyuk Kang¹, Kyung-Jae Park¹, Chae-Yong Kim², Mi Ok Yu¹,
Chul-Kee Park², Sung-Hye Park³, Yong Gu Chung¹
- ES-C-02 Surgical technique of sellar floor removal during Transsphenoidal pituitary tumor surgery (surgical technique of Transsphenoidal surgery V)
Yonsei University Severance Hospital
Sun Ho Kim
- ES-C-03 Endoscopic optic nerve decompression for compressive optic neuropathy
Sungkyunkwan University Samsung Medical Center
Doo-Sik Kong, Hyo Yeol Kim, Hyung Jin Shin,
Kwan Park, Jong Hyun Kim
- ES-C-04 Surgical outcome of meningiomas involving primary motor cortex
Kyungpook National University
Jeong-Hyun Hwang, Yeun-Mook Park
- ES-C-05 The possible role of MMPs in hyperostosis of intracranial meningioma
Chonnam National University Hwasun Hospital
Jian Pei, Shin Jung, Shu-Gwang Jin, Min Wen, Kyung-Sub Moon,
Tae-Young Jung, In-Young Kim, Sam-Suk Kang
- ES-C-06 Technique and advantages of Bi-nostril technique on endonasal endoscopic TSA
Catholic University Seoul St. Mary's Hospital
Wan-Soo Yoon, Kun-Soo Lee, Sin-Soo Jeun, Yong-Kil Hong

English Session

SATURDAY, APRIL 10, 2010

11:10-12:10

Room 107

ES-D (Functional)

Chairpersons : Ho-Gyun Ha, M.D.,
Young Soo Kim, M.D.

- ES-D-01 Risk factor analysis of hemorrhage in deep brain stimulation surgery
Ulsan University Asan Medical Center
Jin Hoon Park, Sang Ryong Jeon
- ES-D-02 Multisession Cyberknife surgery for intracranial tumors: Safety and effectiveness
Inha University Hospital
Ji Yong Kim, Hyeonseon Park, Eun-Young Kim
- ES-D-03 Intraoperative monitoring of EMG during implantation of surgical paddle electrodes in spinal cord stimulation
Catholic University St. Vincent's Hospital
Byung-Chul Son, Hyung-suk Kim, Il Sup Kim, Seung-Ho Yang, Jae Taek Hong, Jae Hoon Sung, Sang-Won Lee
- ES-D-04 Usefulness of infrared thermography for decision making on permanent IPG insertion of SCS and for prediction of successful outcome
Korea University Ansan Hospital
Jung Yul Park, Sang-Kook Lee
- ES-D-05 DBS for Tremor
Inje University Busan Paik Hospital
Mooseong Kim, Sang Wook Joo, Jae Won Jung, Seyoung Pyo, Young-Gyun Jeong, Sun-il Lee, Yong-Tae Jung
- ES-D-06 Microvascular decompression for hemifacial spasm - single institute experience
Catholic University Bucheon St. Mary's Hospital
Ik Seong Park, Young Woo Kim, Sang-Don Kim, Seong-Rim Kim, Kwang Wook Jo, Park sung man, Min Woo Baik

English Session

SATURDAY, APRIL 10, 2010

11:10-12:10

Room 108

ES-E (Pediatrics · Basic)

Chairpersons : Soo Han Yoon, M.D.,
Ryoong Huh, M.D.

- ES-E-01 Co-culture condition of adipose derived stromal cells and nucleus pulposus cells for regeneration of intervertebral disc
CHA University Bundang CHA Hospital
In Bo Han, Dong Ah Shin, Ryoong Huh,
Sang Sup Chung, Tae Gon Kim
- ES-E-02 CXCR4-transfected human umbilical cord blood-derived mesenchymal stem cells exhibit enhanced migratory capacity toward gliomas
Catholic University Seoul St. Mary's Hospital
Sin-Soo Jeun
- ES-E-03 Neural stem cells modified by a hypoxia-inducible VEGF gene expression system improve cell viability under hypoxic conditions and spinal cord injury
Yonsei University Severance Hospital
William Pennent, Heon Jin Jin, Seongsoo Ahn, Seong Yi,
Keung Nyun Kim, Do-Heum Yoon, Yoon Ha
- ES-E-04 Acute effect of neural stem cell transplantation in the rat stroke model
Korea University Medical Center Anam Hospital¹,
University of South Florida Center of Excellence for Aging and Brain Repair², ReNeuron Ltd.³
Dong-Hyuk Park¹, David Eve², Paul Sanberg²,
Marc-Olivier Baradez³, John Sinden³
- ES-E-05 Combination decompressive surgery, stabilization and Cyberknife radiosurgery: a new treatment paradigm for metastatic spinal tumor with cord invasion
Inha University Hospital
Seun Hwan Yoon, Hyung Chun Park, Chong Oon Park,
Hyeonseon Park, Dong Keun Hyun, Eun Young Kim
- ES-E-06 Anterior lumbar interbody fusion followed by percutaneous pedicle screw fixation for dual isthmic spondylolisthesis
Busan Wooridul Spine Hospital¹, Pusan National University²,
Wooridul Spine Hospital³
Yi-Sheng Tsang¹, Byeong-Wook Hwang¹, Hyung Chang Lee¹,
Sang-Jin Lee¹, Byung Kwan Choi², Sang-Ho Lee³

11:10-12:10

Room 109

ES-F (Neurotrauma · Peripheral · Others)Chairpersons : Youn-Kwan Park, M.D.,
Il Tae Jang, M.D.

- ES-F-01 Surgical approach via the partial condylectomy for vertebral artery-posterior inferior cerebellar artery and vertebrobasilar junction aneurysms
Catholic University Incheon St. Mary's Hospital
Dong-Kyu Jang, Young-Min Han, Kyung-Sool Jang, Sang Kyu Park, Jong Tae Kim, Dong-Sup Chung, Young Sup Park
- ES-F-02 Management of patients presenting with hand tingling: with reference to differential diagnosis
Hallym University Kangdong Sacred Heart Hospital
Se-Hyuck Park, Hyun Jeong Yang, Jeong-Han Kang, Moon-Kyu Kim, Byung-Moon Cho, Sae-Moon Oh
- ES-F-03 Temporal bone fracture
Soonchunhyang University Cheonan Hospital
Il-Gyu Yun
- ES-F-04 Surgical result of transcortical approach to the trigonal meningioma - a lessons learned from 21 cases
Yonsei University Severance Hospital
Jin Mo Cho, Eui Hyun Kim, Sun Ho Kim, Kyu Sung Lee, Jong Hee Chang
- ES-F-05 Angiography after aneurysm clipping in the acute period in patients with subarachnoid hemorrhage: Usefulness and indications
Korea University Medical Center Ansan Hospital¹,
Korea University Medical Center Anam Hospital²
Dong-Jun Lim¹, Sung-Kon Ha¹, Se-Hoon Kim¹, Sang-Dae Kim¹, Sang-Kuk Lee¹, Jung Yul Park¹, Yong Gu Chung²
- ES-F-06 Embolization of proximal middle cerebral artery aneurysms related to lenticulostriate arteries
Chungnam National University Hospital
Hyon-Jo Kwon, Hyeon-Song Koh, Seung-Won Choi, Seon-Hwan Kim, Jin-Young Yeum, Shi-Hun Song

Scientific Session SATURDAY, APRIL 10, 2010

12 : 10–13 : 14

Room 101+102

SS–A [Vascular]

Chairpersons : Hyung-Tae Yeo, M.D.,
Sung Don Kang, M.D.

- SS–A–01 The Effect of magnesium sulfate in ischemic rat brain:
Measurement of glutamate and correlation with
neuronal cell damage
Kyung Hee University Medical Center¹,
Kyung Hee University Neurovascular Research Center²
Seok Keun Choi¹, Young Jin Lim¹, Joo Pyung Kim¹,
Gi Ja Lee², Sam Jin Choi², Eun Kook Kim²,
Sung Wook Kang², Soo Jin Chae², Hun Kuk Park²
- SS–A–02 The effectiveness and safety of superficial temporal artery to
middle cerebral artery bypass in acute ischemic stroke
Seoul National University Bundang Hospital
Gyojun Hwang, Chang Wan Oh, Jae Seung Bang,
Cheol-Kyu Jung, O-Ki Kwon, Hee-Jun Bae, Moon-Koo Han
- SS–A–03 Imaging of the distal dural ring plane and paraclinoid internal
carotid artery aneurysms with 3D rotational angiography
Cheju Halla General Hospital¹,
Catholic University Seoul St.Mary Hospital, Radiology²,
Catholic University Seoul St.Mary Hospital³
Dong Woo Lee¹, Bum-Soo Kim², Joonho Chung³, Kwan Sung Lee³
- SS–A–04 Endovascular treatment for intracranial restenosis
Catholic University Bucheon St. Mary's Hospital
Seong-Rim Kim, Young Woo Kim, Sung Man Park,
Ik Seong Park, Min Woo Baik
- SS–A–05 Role of immediate postembolization CT after coil embolization:
Serious BBB disruption after coiling of ruptured aneurysm
Kyungpook National University Hospital¹,
Pusan University Yangsan Hospital²
Dong-Hun Kang¹, Jaechan Park¹, In-Suk Hamm¹,
Yong-Sun Kim¹, Seung-Kug Baik²
- SS–A–06 Parent artery stenosis in stent assisted coiling for intracranial
aneurysm
Dankook University
Young-Joon Kim
- SS–A–07 Endovascular treatment of vertebral artery dissecting aneurysm
Pusan National University Hospital
Sang O Youn, Chang Hwa Choi, Jung Hwan Lee,
Dong-Wan Kang, Junkyeung Ko, In Ho Han, Won Ho Cho,
Byung Kwan Choi, Seung Heon Cha

Scientific Session SATURDAY, APRIL 10, 2010

- SS-A-08 Accuracy of the free-hand insertion of an External Ventricular Drain (EVD) placement
Gachon University Gil Medical Center
Ji Hoon Lee, Cheol Wan Park, Jae Myung Kim, Eun Young Kim,
Chan Jong Yoo, Sang Gu Lee, Young Bo Kim,
Chan Woo Park, Uhn Lee, Woo Kyung Kim

12 : 10-13 : 14

Room 104+105

SS-B (Spine)

Chairpersons : Hyu Jin Choi, M.D.,
Seung Myung Lee, M.D.

- SS-B-01 Inevitable dural defect and cerebrospinal fluid leak during corrective osteotomy for ankylosing spondylitis with kyphotic deformity
Kyung Hee University East-West Neo Medical Center¹, Orthopedic Surgery², Kyung Hee University³
Dae-Jean Jo¹, Sung-Min Kim¹, Jae-Hyun Park¹, Ki-Tack Kim², Young-Jim Lim³
- SS-B-02 Robot-assisted anterior lumbar interbody fusion in a swine model: in vivo test of the da Vinci surgical -assisted spinal surgery system
Yonsei University Severance Hospital¹, Seongkyunkwan University²
Moonsool Yang¹, Yoon Ha¹, Hoon Kim¹, Seong Yi¹, Keung Nyun Kim¹, Hyun Chul Shin², Do-Heum Yoon¹
- SS-B-03 Comparison of clinical and radiologic results of open and percutaneous short segment pedicle screw fixation in the treatment of thoracolumbar burst fracture
Chonnam National University Hospital¹, Mokpo HanKook Hospital²
Hyung-Sik Moon¹, Jae-Won Jang¹, Jung-Kil Lee¹, Bo-Ra Seo¹, Tae-Sun Kim¹, Jae-Hyoo Kim¹, Soo-Han Kim¹, Seong-Keun Park²
- SS-B-04 Clinical and radiological outcome of lumbar spinal stenosis treated by decompressive laminectomy with or without interspinous device (DIAM[®]): over 1 year follow-up study
Seoul National University Bundang Hospital
Sang Hoon Yoon, Wookha Kim, Seung-Jae Hyun, Ki-jeong Kim, Hyun-Jib Kim
- SS-B-05 Diagnostic value of various percutaneous biopsy techniques in lumbar spondylodiscitis
Pusan National University Hospital¹, Pusan National University Hospital Radiology²
In Ho Han¹, Byung Kwan Choi¹, In Suk Lee², Won Ho Cho¹, Seung Heon Cha¹, Chang Hwa Choi¹

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- SS-B-06 Adult lipomyelomeningocele with tethered cord syndrome:
Is it a surgical disease?
Ulsan University Asan Medical Center
Chae-Wan Bae, Seung Joo Lee, Jihoon Kim,
Young-Shin Ra, Seung-Chul Rhim
- SS-B-07 Analysis of risk factor for radiological adjacent segment
degeneration after L4-5 tranforaminal lumbar interbody fusion
Gwangju Saewoori Spine Hospital
Pill Jae Shin, Min Cheol Lee, Jae Wook Song,
Sang Kyu Kim, In Hwan Kim, Han Woong Kim, Yeon Seong Kim
- SS-B-08 Heterotopic ossification after cervical arthroplasty with
ProDisc-C: Time course radiographic follow-up over 3 years
Dong-A University Medical Center¹,
Yonsei University Gangnam Severance Hospital²
Youngmin Kwon¹, Keun Su Kim²

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Room 106

SS-C (Tumor)

Chairpersons : Chul-Ku Jung, M.D.,
Chang Won Cho, M.D.

- SS-C-01 3'-Deoxy-3'-[18F]Fluorothymidine (FLT) and
O-(2-[18F]Fluoroethyl)-L-Tyrosine (FET) PET in patients with
suspicious recurrence of glioma after multimodal treatment - Initial
results of retrospective comparative study
Korea Institute of Radiological & Medical Sciences¹,
Korea Cancer Center Hospital, Nuclear Medicine²
Sukh Que Park¹, Chang Hoon Rhee¹, Sang Min Youn¹,
So Young Jeong², Byeong Il Kim², Sang Moo Lim²
- SS-C-02 Multimodal approach using ¹¹C-methionine PET and special
MR techniques in differential diagnosis between tumor recurrence
and radiation necrosis after Gamma Knife radiosurgery
for metastatic brain tumors
Chonnam National University Hwasun Hospital
In-Young Kim, Shin Jung, Tae-Young Jung, Kyung-Sub Moon,
Sam-Suk Kang, Seung-Jin Park
- SS-C-03 A personal experience with occipital transtentorial approach
for tumors around the posterior incisural space
Ulsan University Asan Medical Center
Seung Joo Lee, Chang Jin Kim
- SS-C-04 Transzygomatic approach for middle fossa tumors
Catholic University St. Vincent's Hospital
Seung-Ho Yang, Il Sup Kim, Jae Taek Hong,
Jae Hoon Sung, Byung Chul Son, Sang-Won Lee

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- SS-C-05 Clinical outcome of cranial neuropathy in patients
with pituitary apoplexy
Kyungpook National University
Hyun Jin Woo, Jeong-Hyun Hwang,
Sung-Kyoo Hwang, Yeun-Mook Park
- SS-C-06 Visual outcome after trans-sphenoidal surgery
for pituitary apoplexy
Hanyang University Guri Hospital
Ju Wan Souk, Choong Hyun Kim, Jin Hwan Cheong, Jae Min Kim
- SS-C-07 Surgical outcomes of clinoidal meningioma
Kyung Hee University Hospital¹,
Kyung Hee University Medical Center²
Bong Jin Park¹, Joo Pyung Kim², Seok Keun Choi²,
Sung-Bum Kim², Tae Sung Kim², Bong Arm Rhee¹, Young Jin Lim¹
- SS-C-08 Efficacy of Gamma Knife radiosurgery in recurrent
oligodendrogliomas
Dongguk University Ilsan Hospital¹, Seoul National University²
Seung Yeob Yang¹, Dong Gyu Kim²

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SS-D (Functional)

Chairpersons : Uhn Lee, M.D.,
Jung Yul Park, M.D.

- SS-D-01 Is it tolerable for the patients with bilateral STN-DBS in parkinson
disease when the one of system is unuseful?
Yonsei University Severance Hospital
Young Seok Park, Won Seok Chang, Hae Yoo Kim, Jin Woo Chang
- SS-D-02 The Prognostic value of MEP and SSEP in surgically induced
lesions of the supplementary motor area or corticospinal tract
Hallym University Hangang Sacred Heart Hospital
Hyung Sik Hwang, Je Hoon Jeong,
Seung-Myung Moon, Sun Kil Choi
- SS-D-03 Factors related to treatment failure of Gamma Knife radiosurgery
for metastatic brain tumors
Kyungpook National University Hospital
Sung Kyoo Hwang, Hyun Jin Woo, Seong-Hyun Park,
Jeong Hyun Hwang, Won Ki Lee, In-Suk Hamm
- SS-D-04 Clinical outcome of microneurovascular decompression in patients
with hemifacial spasm caused by vascular compression of facial
nerve at distal area
Yonsei University Severance Hospital¹,
CHA University Bundang CHA Hospital²
Won Seok Chang¹, Hae Yoo Kim¹,
Sang Sup Chung², Jin Woo Chang¹

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- SS-D-05 Different radiosurgical responses for arteriovenous malformations in children and adults
Seoul National University Hospital¹,
Seoul National University Bundang Hospital²
Jin Wook Kim¹, Dong Gyu Kim¹, Sun Ha Paek¹,
Hyun-Tai Chung¹, Yong Hwuy Kim¹, Jung Ho Han²
- SS-D-06 Surgical outcome of patients with trigeminal neuralgia
CHA University Bundang CHA Hospital
Ryoong Huh, Gwi hyun Choi, Sang Sup Chung
- SS-D-07 Long-term result of epilepsy surgery performed in infancy
Inje University Sanggye Paik Hospital
Min Seok Byeon, Yong Soon Hwang, Sang Keun Park
- SS-D-08 Gamma Knife radiosurgery for Cushing's disease in patients with a normal magnetic resonance imaging scan
Sungkyunkwan University Samsung Medical Center
Se-Hwan Kim, Jung-Il Lee, Jong-Hyun Kim

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SS-E (Pediatrics, Basic)

Chairpersons : Hyung-Jin Shin, M.D.,
Jong-Woo Han, M.D.

- SS-E-01 Evidence for increased NADPH-diaphorase-positive neurons in the central auditory system of the aged rat
Eulji University Hospital¹,
Kyung-Hee Medical Center Otolaryngology²
Seung Young Chung¹, Seung Geun Yeo², Moon Sun Park¹,
Han Kyu Kim¹, Sung Sam Jung¹, Ki Suk Park¹
- SS-E-02 Co-transplantation of mouse neural stem cells (mNSCs) with adipose tissue-derived mesenchymal stem cells improves mNSC survival in a rat spinal cord injury model
Yonsei University Severance Hospital
Jin Soo Oh, Sung Su An, Momin Khan, Hyo Jin Kim,
Keung Nyun Kim, Do Heum Yoon, Yoon Ha
- SS-E-03 Overview of neural interface system as a neurosurgeon
Soonchunhyang University Bucheon Hospital
Soo Bin Im
- SS-E-04 Infantile traumatic subdural hematoma: Management and outcome
Chonnam National University Hospital
Bo-Ra Seo, Jae-Won Jang, Jung-Kil Lee,
Soo Han Kim, Jae Hyoo Kim
- SS-E-05 Surgery of encephaloceles: Results of 22 consecutive cases
Ulsan University Asan Medical Center¹, Ulsan University Hospital²
Ji Hoon Kim¹, Jung Seok Seo¹, Jun Bum Park², Young Shin Ra¹

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- SS-E-06 The usefulness of tractography obtaining from diffusion tensor image integrated neuronavigation in pediatric epilepsy surgery
Yonsei University Severance Hospital¹, Pediatrics²
Kyu-Won Shim¹, Yun-Ho Lee¹, Eun-Kyoung Park¹,
Heung-Dong Kim², Dong-Seok Kim¹
- SS-E-07 Decompressive hemicraniectomy and duroplasty in toddlers and preschool children with refractory intracranial hypertension after unilateral hemispheric stroke
Korea University Ansan Hospital
Sang-Dae Kim, Se-Hoon Kim, Dong-Jun Lim, Jung Yul Park
- SS-E-08 Adolescent Moyamoya disease: Is it similar to pediatric or adult Moyamoya disease?
Sungkyunkwan University Samsung Medical Center
Seung Hoon Lee, Je Young Yeon, Doo-Sik Kong,
Jong-Soo Kim, Seung-Chyul Hong, Hyung Jin Shin

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SS-F (Neurotrauma, Peripheral, Others)

Chairpersons : Moon Gan Kim, M.D.,
Mou Seop Lee, M.D.

- SS-F-01 The role of 18F-fluorodeoxyglucose positron emission tomography in the treatment of brain abscesses
Kyungpook National University Hospital
Seong-Hyun Park, Sang-Woo Lee, Sung-Kyoo Hwang
- SS-F-02 Recent 3 years experience of neuroanatomy lecture for the residents
Soonchunhyang University Bucheon Hospital
Bum-Tae Kim, Kwan-Woong Park, Sun-Chul Hwang,
Soo Bin Im, Won-Han Shin
- SS-F-03 The useful landmarks following anatomical variations in the anterolateral scalp cutaneous nerves
Korea University Anam Hospital
Seong Man Jeong, Kyung Jae Park,
Shin-Hyuk Kang, Yong Gu Chung
- SS-F-04 Negative effect of hypopituitarism following brain trauma in patients with diffuse axonal injury
Sungkyunkwan University Samsung Medical Center
Masan Samsung Hospital
Jae Hyun Jeong, Young Zoon Kim, Yong Woon Cho,
Joon Soo Kim, In Chang Lee, Kyu Hong Kim, Sang Do Bae

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- SS-F-05 Development of explanation model on cognitive level after treatment in patients with brain injury - comparisons between legal impairment evaluation group and non legal impairment evaluation group -
Yeungnam University Medical Center
Kyung-woo Kwak, Min-Su Kim, Sang Woo Kim, Chul Hoon Chang, Seong Ho Kim, Byung Yon Choi, Oh-Lyong Kim
- SS-F-06 Minimal medial epicondylectomy and decompression for cubital tunnel syndrome
Catholic University Incheon St. Mary's Hospital¹, Catholic University Seoul St. Mary²
Jong Tae Kim¹, Kyung-Sool Jang¹, Dong-Sup Chung¹, Young Sup Park¹, Chun-Kun Park²
- SS-F-07 Efficacy of low dose barbiturate coma therapy for the patients with intractable intracranial hypertension using the Bispectral index (BIS) monitoring
Hallym University Kangdong Sacred Heart Hospital
Hung Shik An, Byung-Moon Cho, Jeong-Han Kang, Moon-Kyu Kim, Sae-Moon Oh, Se-Hyuck Park
- SS-F-08 Clinical features of postoperative lumbar spondylodiscitis in the elderly patients
Seoul Veterans Hospital
Kwan Ho Park, Dong Joon Kim, Tae Wan Kim, Jae O Kim, Moon-Pyo Chi, Jung Chul Kim

POSTER

- P-001 Amino acid transporter (LAT1) expression in cortical tuber of patients with tuberous sclerosis
Kwangju Christian Hospital¹, Chonnam University²
Byung-Chan Lim¹, Min Chul Lee²
- P-002 A understanding of the temporal stem
Inje University Ilsan Paik Hospital
Chan Young Choi, Seong Rok Han, Gi Taek Yee, Chae Heuck Lee
- P-003 A course of aberrant abducens nerve and its clinical significance
Inje University Ilsan Paik Hospital
Chan Young Choi
- P-004 Effects of intrathecal administration of gabapentin on the spinal somatosensory evoked potentials in rats
CHA University Bundang CHA Hospital
Min Soo Kim, Dong Ah Shin, In Bo Han,
Tae Gon Kim, Ryoong Huh, Sang Sup Chung
- P-005 Hypoxia-inducible expression of vascular endothelial growth factor stimulates neuroprotection and neurogenesis in organotypic spinal cord slice culture
Yonsei University Severance Hospital
Sung Su An, Jin Soo Oh, Hyo Jin Kim, Momin Khan,
Keung Nyun Kim, Do-Heum Yoon, Yoon Ha
- P-006 Experimental setup for P300-based brain computer interface
CHA University Bundang CHA Hospital¹, Vitron²
Dong Ah Shin¹, Hyeong Deok Kim², Kwang Yong Ko², In Bo Han¹,
Tae Gon Kim¹, Ryoong Huh¹, Sang Sup Chung¹
- P-007 Giant cysts derived from neurocytotoxicosis
Kosin University Gospel Hospital
Jin-Wook Kim, Dae-Yong Kim, Ju-Ho Jeong, Yong-Seok Park
- P-008 A case of primary intraventricular abscess with a rapid aggravation
Hanyang University Guri Hospital
Jinhwan Cheong, Jae Min Kim, Choong Hyun Kim
- P-009 Cerebral paragonimiasis presenting as hemorrhagic stroke in a adolescence
Hanyang University Guri Hospital
Jinhwan Cheong, Jae Min Kim, Choong Hyun Kim
- P-010 Clinical analysis of acute positive CT scans in the out-patients
Seoul Medical Center
Dong Soo Kang, Sunghwan Moon, Min Ho Kong, Hoon Huh,
Jung Hee Kim, Min Ho Kong, Kwan Young Song
- P-011 Rapid migration of cerebral sparganosis -case report-
Daegu Catholic University Medical Center
Ki Hong Kim, Hyung-Tae Yeo, Gi Hwan Choi, Dae Hyun Kim,
Jae Hoon Cho, Jin Uk Baek
- P-012 Traumatic intracerebral hemorrhages in both medial temporal lobes
Dongguk University Ilsan Hospital
Kwang-Moo Woo, Seung-Koan Hong, Seung-Yeob Yang

POSTER

- P-013 Symptomatic CHIARI I malformation after decompressive craniectomy
Gyeongsang National University Hospital
Young Seop Park, Soo-Hyun Hwang, Jong-Woo Han,
In Sung Park, Dong-Ho Kang
- P-014 Bacterial meningitis and ventriculitis caused by *Leifsonia aquatica*
Dongguk University Ilsan Hospital¹, Laboratory Medicine²
Woo-Keun Kong¹, Seung-Yeob Yang¹, Hee-Jin Huh²
- P-015 The analysis of the hypoxic brain damage patients
Seoul Medical Center
Jung Hee Kim, Sunghwan Moon, Min Ho Kong, Hoon Huh,
Min Ho Kong, Dong Soo Kang, Kwan Young Song
- P-016 Sphenoid sinus mucocele presenting as oculomotor nerve palsy
Catholic University Incheon St. Mary's Hospital
Sang Kyu Park, Young-Min Han, Kyung-Sool Jang, Dong-Kyu Jang,
Young Sup Park, Dong-Sup Chung, Jong Tae Kim
- P-017 A case of Herpes Encephalitis type 2; a cause of acute mental
deterioration
Fatima Hospital
Min Seok Lee, Sang Chul Kim, Dong Ki Kang,
Ki Young Ryu, Jung Ho Lee, Yun Soo Lee
- P-018 Intrathecal baclofen infusion for the patient of spastic quadriplegia
Eulji University Hospital
Kiseok Park, Sungsam Jung, Hi Eun Son
- P-019 Cervical sparganosis migrating from right fronto-temporal lobe
through intraventricular space -case report-
Hanyang University Guri Hospital¹, Pathology²
Jaewoo Chung¹, Choong Hyun Kim¹, Jin Hwan Cheong¹,
Jae Min Kim¹, Young Ha Oh²
- P-020 Disseminated cysticercosis
Seoul Medical Center
Sooyong Park, Min Ho Kong, Jung Hee Kim,
Dong Soo Kang, Kwan Young Song
- P-021 Delayed diagnosis of spontaneous lumbar spondylodiscitis
Seoul Veterans Hospital
Kwan Ho Park, Sang Moon Hong, Tae Wan Kim,
Moon-Pyo Chi, Young Song
- P-022 The analysis of surgical results of cranioplasty in elderly patients
Wonkwang University Hospital
Ki Seong Eom, Dae Won Kim, Jong Tae Park, Seong Keun Moon,
Sung Don Kang, Tae Young Kim
- P-023 Role of Vitamin K2 (menatetrenone) treatment on improvement
of bone quality in patients with osteoporotic compression fracture
Korea University Ansan Hospital¹, Korea University Anam Hospital²
Se-Hun Chun¹, Sang-Dae Kim¹, Se-Hoon Kim¹, Dong-Jun Lim¹,
Jung Yul Park¹, Jung-Keun Suh²

POSTER

- P-024 Long-term results of selective musculocutaneous neurotomy for the treatment of spastic elbow.
Yeungnam University Medical Center
Dong-Keun Shin, Young-Jin Jung, Min-Su Kim, Seong Ho Kim
- P-025 A painful glomus tumor on the pulp of the distal phalanx
Yeungnam University Medical Center
Dong-Keun Shin, Seong Ho Kim, Min-Su Kim, Sang Woo Kim, Chul Hoon Chang, Oh-Lyong Kim, Byung Yon Choi
- P-026 Neurofibroma of the brachial plexus -case report-
Hallym University Kangdong Sacred Heart Hospital
Sang-Uk Kim, Hung Shik An, Jeong-Han Kang, Moon-Kyu Kim, Byung-Moon Cho, Sae-Moon Oh, Se-Hyuck Park
- P-027 A morphometric aspect of the brachial plexus in the periclavicular region
Soonchunhyang University Hospital¹,
Soonchunhyang University Cheonan Hospital²
Jae-Chan Hwang¹, Jung-Pyo Lee¹, Jae-Chil Chang¹, Hyung-Ki Park¹, Sung-Jin Cho¹, Soon-Kwan Choi¹, Hack-Gun Bae²
- P-028 Traumatic acute epidural hematoma in children
Wonkwang University Hospital
Ki Seong Eom, Dae Won Kim, Jong Tae Park, Seong Keun Moon, Sung Don Kang, Tae Young Kim
- P-029 Clinical analysis of adolescent lumbar disc herniation
Korea University Ansan Hospital
Jung-Hee Son, Sung-Kon Ha, Dong-Jun Lim, Se-Hoon Kim, Jung Yul Park
- P-030 Antley-Bixler syndrome -a case report-
Inje University Sanggye Paik Hospital
Seung Kook Kim, Yong Soon Hwang, Jun Jae Shin, Tae Hong Kim, Hyung Shik Shin, Sang Keun Park
- P-031 Reliability of an adjustable, gravitation-assisted valve in patients with hydrocephalus
Yonsei University Severance Hospital
Yun-Ho Lee, Dong-Seok Kim, Kyu-Won Shim, Eun Kyung Park
- P-032 A case of posterior fossa arachnoid cyst presented with opisthotonus
Pusan National University Yangsan Hospital
Soon Ki Sung, Sang Weon Lee, Sung Hoon Kim, Dong Wuk Son, Geun Sung Song
- P-033 Migration of ventriculo-peritoneal (V-P) shunt proximal tube in a hydrocephalic infant
Yonsei University Wonju College of Medicine
Ji-Woong Oh, Jin-Soo Pyen, Hun-Joo Kim, Yong-Pyo Han, Soon-Ki Hong, Chul Hu, Kum Whang, Hyun-Ho Jung

POSTER

- P-034 Primary central nervous system lymphoma of brain stem in a child
-a case report-
Sungkyunkwan University Samsung Medical Center
Masan Samsung Hospital
Kang Hyun Sung, Young Zoon Kim, Yong Woon Cho, Joon Soo Kim,
In Chang Lee, Kyu Hong Kim, Sang Do Bae
- P-035 Congenital paraspinal Ewing sarcoma family of tumors
with epidural extension -case report-
Seoul National University Hospital
Seung Pil Ban
- P-036 Early EVD procedure for the treatment of intraventricular hemorrhage
in full term neonatal infant
Catholic University St. Mary's Hospital
Chul Bum Cho, Jong Yang Oh, Chungkee Chough,
Hae-Kwan Park, Kyung Jin Lee, Hyoung Kyun Rha
- P-037 Premedullary arachnoid cyst
Chung-Ang University Hospital
Sang Won Chung, Jeong-Taik Kwon, Yong Sook Park, Jong Sik Suk,
Kyoungtae Kim, Young Baeg Kim
- P-038 Craniosynostosis -two case reports-
Inje University Busan Paik Hospital
Jaewon Jeong, Mooseong Kim, Sang Wook Joo, Sung Hwa Paeng,
Seyoung Pyo, Young-Gyun Jeong, Sun-Il Lee, Yong-Tae Jung
- P-039 Supratentorial extraaxial anaplastic ependymoma- case report
Yonsei University Severance Hospital¹,
CHA University Bundang CHA Hospital²
Je-Bum Hong¹, Eun Kyung Park¹, Yun Ho Lee¹, Dong Seok Kim¹,
Joong-Uhn Choi², Kyu-Won Shim¹
- P-040 Six nails in the head: Multiple nail-Gun head injury
Jeju National University School of Medicine
Jong Hwan Bae, Chang Sub Lee, Jung Cheol Park,
Ji Soon Huh, Ki Bum Sim, Kyung Hye Park
- P-041 The analysis of surgical results of traumatic acute subdural hematoma
according to age
Wonkwang University Hospital
Ki Seong Eom, Dae Won Kim, Jong Tae Park,
Seong Keun Moon, Sung Don Kang, Tae Young Kim
- P-042 Long-term recovery of motor function in a quadriplegic patient with
diffuse axonal injury and traumatic hemorrhage
Yeungnam University Medical Center¹,
Physical Medicine and Rehabilitation²
Jong Hoon Kim¹, Seong Ho Kim¹, Sung-Ho Jang²,
Young-Jin Jung¹, Min-Su Kim¹, Sang Woo Kim¹,
Chul Hoon Chang¹, Oh-Lyong Kim¹, Byung Yon Choi¹

POSTER

- P-043 Fornix injury in a patient with diffuse axonal injury
Yeungnam University Medical Center¹,
Physical Medicine and Rehabilitation²
Jong Hoon Kim¹, Seong Ho Kim¹, Sung-Ho Jang², Young-Jin Jung¹,
Min-Su Kim¹, Sang Woo Kim¹, Chul Hoon Chang¹,
Oh-Lyong Kim¹, Byung Yon Choi¹
- P-044 Clinical characteristics of non-traumatic intracranial abscesses
Gachon University Gil Medical Center¹,
Gachon University School of Medicine²
Dae Han Choi¹, Eun Young Kim¹, Jae Myung Kim¹,
Chan Jong Yoo¹, Uhn Lee¹, Yu Hee Kim²
- P-045 Diffuse cerebral fat embolism after intramedullary rodding for femur
and tibia fractures -a case report-
Soonchunhyang University Bucheon Hospital
Sun-Chul Hwang, Kwan-Woong Park, Bum-Tae Kim, Won-Han Shin
- P-046 Penetrating brain injury by pencil
Soonchunhyang University Bucheon Hospital
Soonkwon Kim, Kwan-Woong Park, Sun-Chul Hwang,
Bum-Tae Kim, Won-Han Shin
- P-047 A case of traumatic pseudoaneurysm of the extracranial portion
of middle meningeal artery treated with endovascular surgery
Hallym University Kangdong Sacred Heart Hospital
Byung-Moon Cho, Hung Shik An, Moon-Kyu Kim,
Sae-Moon Oh, Se-Hyuck Park
- P-048 Clinical analysis of risk factor related to developed chronic subdural
hematoma at the minor head trauma
Gachon University Gil Hospital
Sang Bae Chae, Chan Woo Park, Chan Jong Yoo,
Eun Young Kim, Jae Myung Kim
- P-049 Head trauma induced pure pneumoventricle of shunted hydrocephalus
Chungnam National University Hospital
Jae Kyung Sung, Hyon-Jo Kwon, Seung-Won Choi, Seon-Hwan Kim,
Hyeon-Song Koh, Jin-Young Youm, Shi Hun Song
- P-050 Continuous and safe irrigation technique of burrhole surgery
Catholic University Bucheon St. Mary's Hospital
Ik Seong Park, Young Woo Kim, Sang-Don Kim, Seong-Rim Kim,
Kwang Wook Jo, Sung Man Park, Min Woo Baik
- P-051 Subdural hygroma after decompressive craniectomy in patients with
a head trauma: Clinical features and prognosis
Hallym University Hangang Sacred Heart Hospital¹,
Hallym University Kangdong Sacred Heart Hospital²,
Hallym University Medical Center³,
Hallym University Kangnam Sacred Heart Hospital⁴
Je Hoon Jeong¹, Sei-Woong Jeon¹, Jeong-Han Kang²,
In Bok Chang³, Jong Hun Choi⁴, Se-Hyuck Park²

POSTER

- P-052 Facial nerve decompression via middle cranial fossa approach
-report of two cases-
Hallym University Hangang Sacred Heart Hospital¹,
Hallym University Kangdong Sacred Heart Hospital²
Kang San Kim¹, Hyungsik Hwang¹, Seung-Myung Moon¹,
Je Hoon Jeong¹, Sun Kil Choi¹, Se-Hyuck Park²
- P-053 Role of intraoperative monitoring (IOM) of evoked electromyographic signals in revision surgery of motor cortex stimulation for central pain
Catholic University St. Vincent's Hospital
Byung-Chul Son, Hyung Seok Kim, Seung-Ho Yang, Il Sup Kim,
Jae Taek Hong, Jae Hoon Sung, Sang Won Lee
- P-054 Gamma Knife radio surgery for central nervous system lymphoma
Kyungpook National University Hospital
Seong-Hyun Park, Dong-Hun Kang, Jaechan Park, Jeong-Hyun Hwang,
Joo-Kyung Sung, Sung-Kyoo Hwang, In-Suk Hamm, Yeun-Mook Park
- P-055 Comparison of Gamma Knife radiosurgery plus whole-brain radiation therapy and Gamma Knife radiosurgery alone for treatment of brain metastases
Ulsan University Asan Medical Center
Tae-Won Yoo, Do-Hoon Kwon, Jeong-Hoon Kim,
Chang-Jin Kim, Sun-Young Kim
- P-056 Clinical course after the microvascular decompression for hemifacial spasm
Kyung Hee University Medical Center
Seok Keun Choi, Bong Arm Rhee, Hak Cheol Go, Joo Pyung Kim,
Sung Bum Kim, Bong Jin Park, Tae Sung Kim, Young Jin Lim
- P-057 Gamma Knife radiosurgery for hemangioblastoma
Ulsan University Asan Medical Center
Suhee Cho, Do Hoon Kwon, Jung Hoon Kim, Do Hee Lee
- P-058 Fractionated Radiosurgery for metastatic brain tumors
Asan Medical Center
Ji Hoon Kim, Do Hee Lee, Do Hoon Kwon, Chang Jin Kim
- P-059 Gamma Knife radiosurgery for trigeminal neuralgia - Proximal vs. Distal target
Sungkyunkwan University Samsung Medical Center
Jung-Il Lee, Kwan Park, Doo-Sik Kong, **Jae Suk Han**
- P-060 Trans-axillary implantation of pulse generator for deep brain stimulation
Catholic University St. Vincent's Hospital
Byung-Chul Son, Hyung Seok Kim, Il Sup Kim, Seung-Ho Yang,
Jae Taek Hong, Jae Hoon Sung, Sang Won Lee
- P-061 DBS lead fracture in a Dystonia patient
Inje University Busan Paik Hospital
Hoon Kim, Mooseong Kim, Sang Wook Joo, Sung Hwa Paeng,
Seyoung Pyo, Sun-Il Lee, Yong-Tae Jung

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- P-062 Stereotactic radiosurgery for multiple brain metastases of more than 15 lesions
Yonsei University Severance Hospital
Won Seok Chang, Hae Yoo Kim, Jong Hee Chang,
Jin Woo Chang, Yong Gu Park
- P-063 Sling technique for microvascular decompression of vertebral artery
-case report-
Catholic University St. Vincent's Hospital
Seung-Ho Yang, Il Sup Kim, Jae Taek Hong, Jae Hoon Sung,
Byung Chul Son, Sang Won Lee
- P-064 Correction of craniofacial and clavicular deformity after modified
bipolar release surgery of congenital muscular torticollis (CMT)
Catholic University St. Vincent's Hospital
Byung-Chul Son, Hyung Seok Kim, Seung-Ho Yang, Il Sup Kim,
Jae Taek Hong, Jae Hoon Sung, Sang Won Lee
- P-065 Paresthesia coverage over low back though surgical paddle electrode
in spinal cord stimulation
Catholic University St. Vincent's Hospital
Byung-Chul Son, Hyung Seok Kim, Seung-Ho Yang, Il Sup Kim,
Jae Taek Hong, Jae Hoon Sung, Sang Won Lee
- P-066 Comparison of 1.5T, 3.0T and 7.0T MRI in the evaluation of image
distortion
ASAN Medical Center¹, Ulsan University², Gachon University³
Doheui Lee¹, Do Hoon Kwon², Chang-Jin Kim²,
Yeong Don Son³, Zang Hee Cho³
- P-067 GK Radiosurgery program treated with 3,000 cases
Inje University Busan Paik Hospital
Mooseong Kim, Sang Wook Joo, Sung Hwa Paeng,
Seyoung Pyo, Young-Gyun Jeong, Sun-Il Lee, Yong-Tae Jung
- P-068 Intracranial tuberculoma mimicking abscess or tumor Intracranial
tuberculoma mimicking abscess or tumor
Hallym University Kangdong Sacred Heart Hospital
Hung Shik An, Sang-Uk Kim, Jeong-Han Kang, Moon-Kyu Kim,
Byung-Moon Cho, Sae-Moon Oh, Se-Hyuck Park
- P-069 Giant malignant peripheral nerve sheath tumor of the scalp -case report-
National Medical Center
Han Jin Jang, Sook Young Sim, Chul Soo Jwa,
Kang Hyun Kim, Jae Kyu Kang
- P-070 Gamma Knife radiosurgery for pilocytic astrocytomas
Seoul National University Hospital¹,
Seoul National University Bundang Hospital²
Yong Hwuy Kim¹, Jin Wook Kim¹, Jung Ho Han²,
Hyun-Tai Chung¹, Sun Ha Paek¹, Dong Gyu Kim¹
- P-071 Treatment-related acute myelogenous leukemia after temozolomide
for recurrent high-grade glioma -case report-
Gachon University Gil Medical Center
Jae Myung Kim, Eun Young Kim, Chan Jong Yoo, Cheol Wan Park

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- P-072 Inflammatory pseudotumor of bilateral frontal lobes -a case report-
Catholic University St. Vincent's Hospital
Seung-Ho Yang, Il Sup Kim, Jae Taek Hong,
Jae Hoon Sung, Byung Chul Son, Sang Won Lee
- P-073 Acute epidural hematoma following transsphenoidal surgery
-case report-
Inje University Ilsanpaik Hospital
Hyun Doo Kim, Gi Taek Yee, Seung Jun Lee, Seong Rok Han,
Chan Young Choi, Moon Jun Sohn, Chae Hyuk Lee
- P-074 Arachnoid cyst in cavernous sinus
Eulji University Nowon Eulji Hospital
Jung Won Lee, Jae Hoon Kim, Byung Gwan Moon,
Hee In Kang, Seung Jin Lee, Joo-Seung Kim
- P-075 Different histological progression in an oligodendroglioma.
Inje University Ilsan Paik Hospital
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- P-198 Surgical treatment of os odontoideum -a review of 8 cases-
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- P-199 Comparison of postoperative experience and influence after simple discectomy between the patient groups who is neurosurgeon and who is pure patient by means of the Questionnaire
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- P-200 Invented method of Vertebroplasty with anterolateral decompression without fusion to treat osteoporotic bursting fracture involving spinal canal in elderly weak patients
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- P-201 Recovery of longstanding neurologic deficits in after treatment of a lumbar foraminal and extraforaminal tumor -a case report-
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- P-202 Changes of plasma C-reactive protein (CRP), erythrocyte sedimentation rate (ESR) and white blood cell (WBC) in non-infected simple dissection and PLIF (posterior lumbar interbody fusion) : safe zone of non-infection
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- P-203 Vertebroplasty with posterior decompression in thoracolumbar burst fractures with myelopathy in medically compromised patients -a report of two cases-
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- P-204 Microsurgical anterior lumbar foraminotomy for lumbar bony foraminal stenosis -a technical case report-
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- P-205 An enlarged epidural venous plexus simulating an upward sequestrum of disc of lumbar spine -a case report-
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- P-206 Intradiscal Cement leakage during vertebroplasty; Can be predicted on Preoperative MRI ? and related factors and the risk of new fracture of adjacent vertebral body
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- P-207 Lumbo-Sacro-Iliac fixation using bilateral iliac screws for Lumbo-Sacral tumors
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- P-208 Analysis on the progression of the chronological cervical disc degeneration
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- P-209 Statistical correlation between cervical kyphosis and disc degeneration
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- P-210 Computed tomography guided selective cervical root block for acute
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- P-215 The outcome of anterior lumbar interbody fusion and pedicle screw
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- P-229 Surgical strategy of Basilar tip giant aneurysm
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- P-230 Postoperative transient aphasia of dominant hemisphere operation in the Moyamoya disease
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- P-233 Two cases with persistent falcine sinus as congenital variation
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- P-234 Simultaneous bilateral spontaneous intracerebral hemorrhages
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- P-235 A case of ruptured congenital aneurysm in 11-month-old boy
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- P-238 CSF hypovolemia syndrome presented with pseudo-subarachnoid hemorrhage and subdural hematoma
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- P-240 Side to side anastomosis of pericallosal artery
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- P-242 Bilateral giant fusiform intracavernous carotid aneurysms. Treatment and long-term follow up
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- P-249 Influence of weekend admission on short term mortality following aneurysmal subarachnoid hemorrhage
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- P-250 Cognitive and functional status after brain surgery: Preliminary report
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- P-254 Analysis of angiographic characteristics between ruptured aneurysm
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- P-255 Report of successful carotid thromboendarterectomy for recent
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- P-258 Uncommon case of vertebral artery dissection causing subarachnoid
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- P-259 Endoscopic viewing images of carotid artery dissection
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- P-260 Waffle cone technique with Neuroform stent through previously placed
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- P-261 Emergent treatment of iatrogenic dissection of vertebral artery
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- P-262 Total occlusion of the internal carotid artery and subsequent spontaneous recanalization after stent-assisted coil embolization of the superior hypophyseal artery aneurysm
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- P-263 Intraosseous cranial dural arteriovenous fistula of the anterior condylar vein with unusual venous drainage presenting as ocular manifestations
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- P-264 Growing ruptured blood blister aneurysm of the distal internal carotid artery cured by endovascular stent-assisted coil embolization
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- P-265 Emergent primary stenting after intravenous tissue plasminogen activator administration in patients with acute ischemic stroke
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- P-270 Clinical experience of drug-eluting stent in patients with intracranial atherosclerotic stenosis: 18-month follow-up results
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