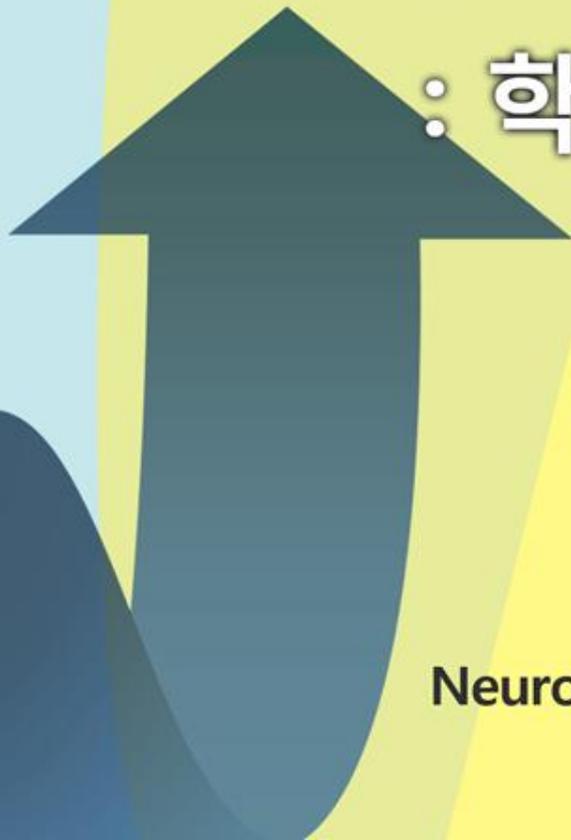


# 의학 학술지 UP 하자!

: 학술지 관리 경험



**Dong Gyu Kim**

Neurosurgery Seoul National University

# Korean Medical Journals

국내 의학 관련 학술지 총 **737**종  
(KoreaMed 163종 + KoreaMed 미등재 574종)

영문 학술지 **44**종 (6%)  
(14종은 국문 학술지 동시 발간)

MEDLINE 등재 **14**종 (1.9%)

PubMED Central 등재 **31**종 (4.2%)

# Science Citation Index

## SCI(E) (Science Citation Index Expanded)

전세계 3,700 여 종 (5,900 여 종) 학술지

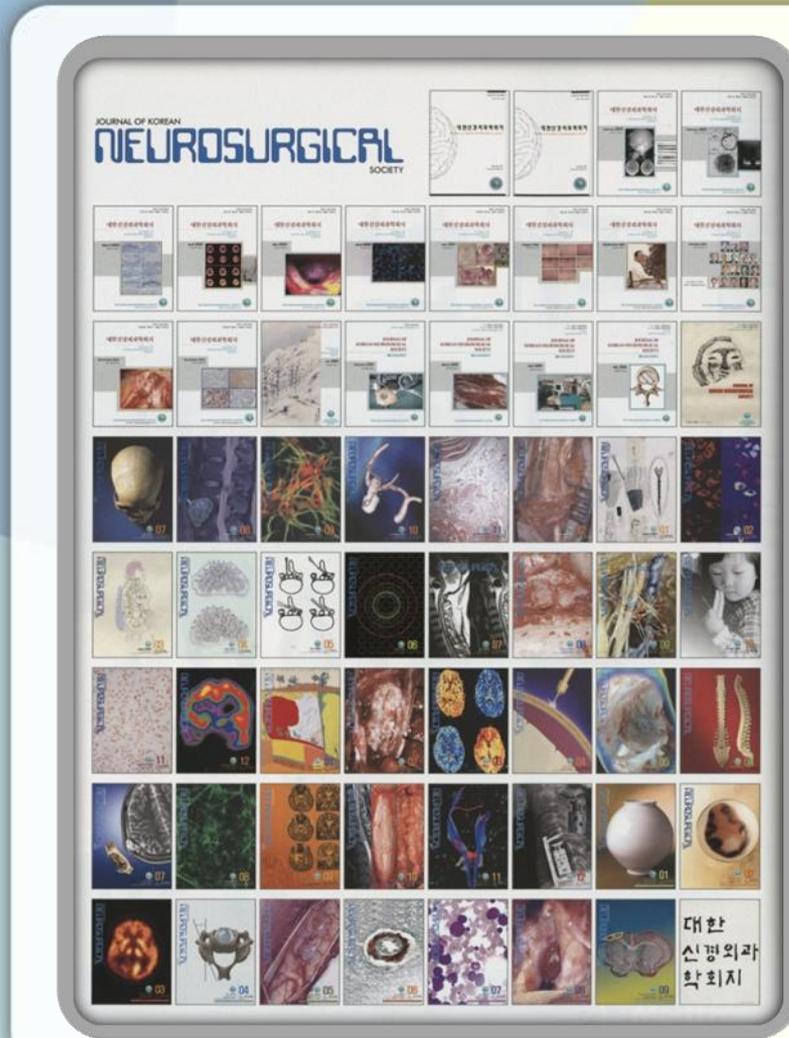


## Korean medical journals in SCI(E)

SCI : **3** 종 (국내 학술지 중 0.4%, SCI 전체 중 0.08%)

SCI(E) : **24** 종 (국내 학술지 중 3.3%, SCI(E) 전체 중 0.4%)

# 5 years' Experience as Editor-in-chief

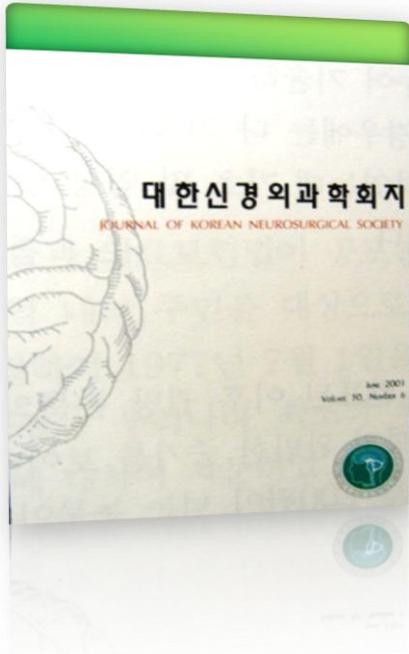


- SCI(E)
- PubMed
- PubMed Central
- EMBASE
- SCOPUS
- CAS
- KoreaMed
- KMbase
- KERIS
- KRF / KCI

# 2009 IF of Korean Medical Journals

Journal	IF
Experimental and Molecular Medicine	2.30
Korean Journal of Radiology	1.32
Journal of Korean Medical Science	0.84
Yonsei Medical Journal	0.77
Korean Journal of Laboratory Medicine	0.63
Journal of Clinical Neurology	0.44
Journal of Breast Cancer	0.33
Annals of Dermatology	0.23
Gut and Liver	0.17
Journal of Korean Neurosurgical Society	0.16
Clinical and Experimental Otorhinolaryngology	0.08
Korean Journal of Pathology	0.06

# 2001년 10월 21일 오후 ...



- 발간된 최종호: 2001년 6월호
- 밀려있는 심사중인 논문 300-400 편
- 투고 규정에 맞지 않는 논문들
- 형식적인 심사 & 체계적인 관리 부재
- 세련되지 못한 편집과 디자인
- 체면 유지를 위한 국내용

형식적인 간행위원장에서 **편집장**으로 ...

전문적이고 일관성 있는

**편집 및 출판 과정 필요 !!!**



# Review Board

JOURNAL OF KOREAN  
**NEUROSURGICAL**  
SOCIETY

### Review Board

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Jin-Myung Jung, M.D.	Jeonju	Chae Heuck Lee, M.D.	Seoul	Shu Han Yoon, M.D.	Daejeon
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Dong Gee Kang, M.D.	Daegu	Kyung Jin Lee, M.D.	Seoul	Ho Yeol Zhang, M.D.	
Hee In Kang, M.D.	Seoul	Mou Seop Lee, M.D.	Cheongju		

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## Database of all Reviewers

## Reviewer as a Mentor





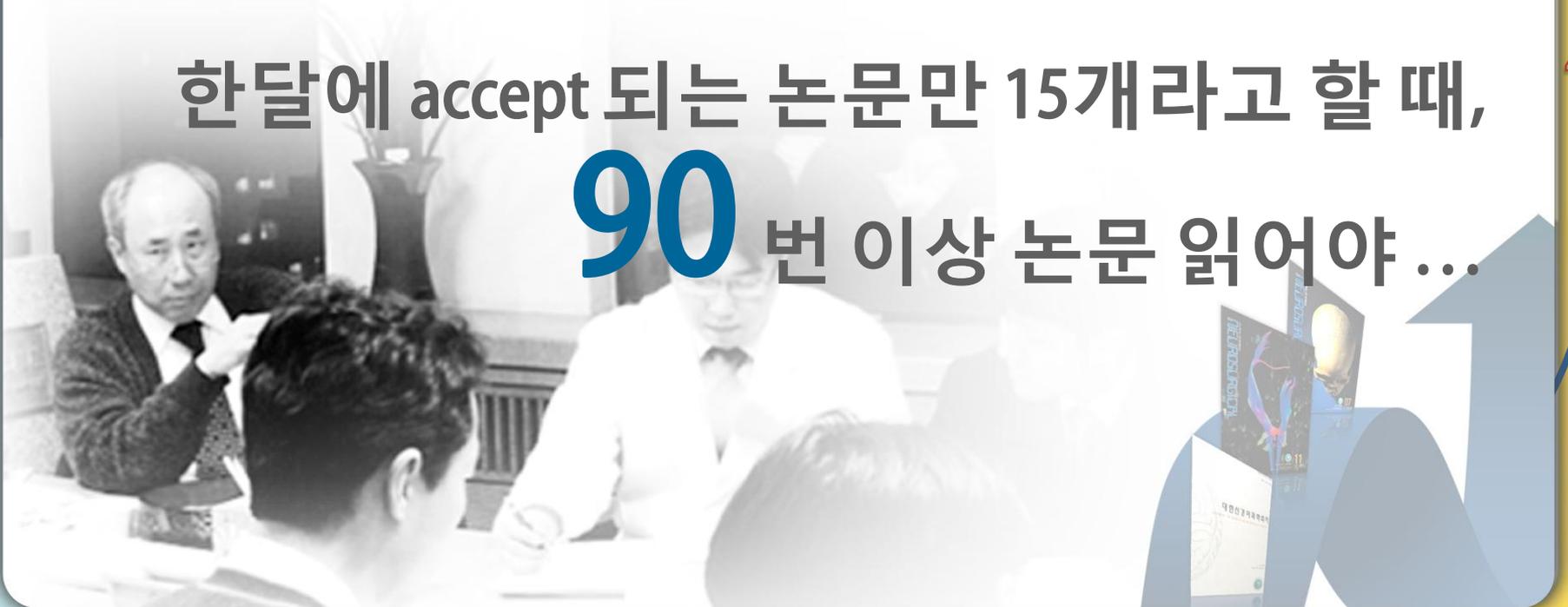
# Editor-in-chief as an Editorial Staff

한편의 논문이 publish 되기까지 **편집장**

최소 **6** 번 이상 읽어야 ...

한달에 accept 되는 논문만 15개라고 할 때,

**90** 번 이상 논문 읽어야 ...



# Editor-in-chief as a Real Worker

매주 편집 소위원회 ~ 총 198회 / 5년  
격월 편집 위원회 ~ 총 30회 / 5년



# Submission in English

## Why ?

학회지의 국제화를 위한 기본 조건  
SCI 등재, 피인용도 증가, 논문 유치

## Obstacles

일천한 영어 논문 작성 경험  
전문의 시험 자격 획득용 논문의 처리  
국내 학술지 투고 감소 우려  
학회 회원들의 무관심

# How to Proceed

## Process

**점진적**으로, 그러나 **강력**하게

Case report 부터 (2003년 1월)

Original article (2005년 1월)

완전 영문화 (2005년 9월)

학회지의 제반 내용 영문화 (2003년 1월)

영문 교정 및 집필 지원

# Results of English Version

1

영어 논문 집필 능력과 자신감의 증대

2

외국 학술지 논문 투고 증가

3

'대한신경외과학회지' SCI 등재

4

외국 논문의 '대한신경외과학회지' 유치

# Globalization

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### • International Advisory Board

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▫ Jun Yoshida, M.D.	Japan	▫ W.K. Alfred Yung, M.D.	USA		

# As a consequence...

Journal	Position	Years
Neurosurgery	Member of International Liaison and Advisory Panel	2002 ~
Acta Neurochirurgica	Member of Editorial Board	2003~
	Member of Advisory Board	2009~
Journal of Neuro-oncology	Member of Editorial Board	2008~
Neurologica Medico-chirurgica	Member of International Advisory Board	2008~
World Neurosurgery	Senior Specialty Consultant	2009~
	Global Associate Panel	2009~
Central European Neurosurgery	Co-editor	2010~
Youmans Neurological Surgery	Member of Editorial Board	2008~

# Reformation of Journal

## 의학 학술지

특정한 독자를 대상으로 하는 **잡지**

## 잡지의 생명력

많은 **독자**를 확보하는 것

## 독자 확보

독자에게 읽고자 하는 **매력**을 주어야 ...

# For Readers' Interest

## Modern & Fancy Design



# For Readers' Interest

## Inside Story



# For Readers' Interest

## Inside Story



Special Interview III

‘혼신의 노력 후에는 마음을 비워야한다’

가야금 명인 **황병기**

중학교 3학년 하교 길에 처음 들은 느낌에 매료되어 지금까지 인연을 맺고 있는 가야금. 가야금 명인으로 전통을 고수하고 있는 황병기 교수에게 병원과 의사 그리고 음악의 인연을 들어본다.



Special Interview VI

‘의사를 위한 법률적인 권익보호’

한나라당 **정의화** 의원

2005년 봄. 의료계의 최대 화두는 무엇일까. 의사에서 정치인으로. 또 정치인이면서 병원장인 한나라당 정의화 의원. 하지만 다른 시각과 마인드는 의사를 위한 권익보호를 어떤 방법으로 해석하고 있을까?



Special Interview IX

‘대한축구협회 부회장 겸 기술분과위원장’ **이회택**

2006년 독일 월드컵을 앞두고 한창 예선전을 치르고 있는 요즘, 당연 축구가 세간의 관심이 될 수밖에 없다. 관심의 가운데 현재 박주영이 있다면 과거로 거슬러 올라간 70, 80년대에는 아시아 최고의 스트라이커 이회택이 평정하고 있었다. 과거의 수석이 무색하지 않게 현재진행형인 이회택 감독의 눈빛과 목소리에서 풍기는 강한 카리스마는 그가 왜 축구계를 주름잡았나를 여실히 드러내준다.



“한반도의 분단이 세계에 미친 영향은 무엇이며, 분단된 한반도의 통일은 가능한가”

제13차 감마나이프학회 국제회의 명예대회장

김대중 前대통령 특별연설



“신경외과 전공의 부인들의

신경

신경외과를 전공하는 젊은 부인들을 만나 보았다. 보람을 느낀다고 말하지만 누구보다도 현재 레지던트

# Communication with Readers

## Letters to the Editor

JOURNAL OF KOREAN  
NEUROSURGICAL  
SOCIETY

### Letters to the Editor

#### Analysis of Management According to CT Findings in Chronic Subdural Hematoma

To the Editor: I am very interested in the article (J Korean Neurosurg Soc 37: 96-100) by Kim et al. The authors subgrouped chronic subdural hematoma according to the density of hematoma and analyzed various factors. The authors concluded that burr-hole trephination and closed drainage might be primary choice in selected cases without regard to density of hematoma. The authors also concluded that there might

## Editor's Letter

| EDITOR'S LETTER |

### A Fine Day We Can Laugh

Dong Gyu Kim

Some people say that three and half years is a short time and some say long. However, transforming the Journal of Korean Neurological Society into an English journal was the most important and most difficult business which was a huge burden on our members.

It was not easy to turn the work that was ignored by the most members of the Korean Neurological Society into one of the most important business. Most of the members said that we needed to improve our status and publish internationally, but at the every season of board examination, many people insist 'You are trying to hard to make it too perfect and it's going to ruin everything.' The situation was

famous foreign neurosurgeons and organized an international advisory board, too. Compared to the situation in four years ago, it is quite an improvement. However, in reality, the game has only just begun. We just have crossed the Rubicon River to occupy Rome, and now we can not go back.

There are still many disputes about whether or not it is necessary to publish a Korean medical journal in English. We know the advantages of printing in Korean, it is easier for Koreans to read and to write, however, the world is changing too rapidly to put only Korean papers in the journal. It is difficult to change it into English and to globalize it, but we have to travel along this path and we believe that we can

## Commentary

proportion in the primary brain tumors. Therapeutic inhibition of mTOR and Bcl-2 function may be an attractive strategy to induce apoptosis in the management of primary brain tumors.

1. Adachi Y, et al. *Neuroscience Letters* 2010; 478: 105-109.
2. Tamm L, Wang T, Smith E, Sankar D, Sankar D, Sankar D, et al. *Journal of Neurological Science* 2010; 290: 105-110.
3. Park C, Kim S, Lee C, Jang H, Park S, Park S, et al. *Journal of Neurological Science* 2010; 290: 105-110.
4. Kim S, Lee C, Jang H, Park S, Park S, et al. *Journal of Neurological Science* 2010; 290: 105-110.
5. Kim S, Lee C, Jang H, Park S, Park S, et al. *Journal of Neurological Science* 2010; 290: 105-110.
6. Kim S, Lee C, Jang H, Park S, Park S, et al. *Journal of Neurological Science* 2010; 290: 105-110.
7. Kim S, Lee C, Jang H, Park S, Park S, et al. *Journal of Neurological Science* 2010; 290: 105-110.
8. Kim S, Lee C, Jang H, Park S, Park S, et al. *Journal of Neurological Science* 2010; 290: 105-110.
9. Kim S, Lee C, Jang H, Park S, Park S, et al. *Journal of Neurological Science* 2010; 290: 105-110.
10. Kim S, Lee C, Jang H, Park S, Park S, et al. *Journal of Neurological Science* 2010; 290: 105-110.

**Commentary**

This article is an interesting contribution to the literature on the management of primary brain tumors. The authors studied the expression of mTOR, Bcl-2, and p53 in primary brain tumors. They found that p53 expression in primary brain tumors is significantly higher in high-grade tumors. They also reported on the significant correlation between mTOR and Bcl-2 expression in 55.9% of primary brain tumors. High-grade gliomas show more expression of mTOR and Bcl-2 than low-grade gliomas. Interestingly, the expression pattern is not significantly different in malignant meningiomas. The comparison of mTOR and Bcl-2 expression in these meningiomas

# Communication with Readers

## Upcoming meetings

JOURNAL OF NEUROLOGICAL SURGERY  
NEUROSURGICAL

### Upcoming Meetings

#### Domestic Meetings

Postgraduate course of the Korean Stereotactic and Functional Neurosurgical Society  
- November 4(Sat)  
- Clinical Research Institute Seoul National University Hospital

Postgraduate Course of Korean Association of Neurosurgery Practitioners  
- November 5(Sun)  
- Hanyang University

Postgraduate course of the Korean Society for Pediatric Neurosurgery  
- November 11(Sat)  
- Yonsei University, Seoul

Daejeon-Gyeongbuk Neurosurgical Society  
- November 16(Thu)  
- Yeungnam University, Daejeon

The Korean Society of Intravascular Neurosurgery  
- November 18(Sat) - 19(Sun)  
- Asan Medical Center, Seoul

Korean Brain Tumor Society  
- November 25(Sat)  
- Kyung Hee University

Brain-Gyeongnam Neurosurgical Society  
- December 8(Fri)  
- Minkyong General Hospital, Busan

Daejeon-Chungcheong Neurosurgical Society  
- December 14(Thu)  
- Dankook University

3rd International Symposium on Microsurgical Anatomy (Intl SMA)  
- November 5(Sun) - 8(Wed)  
- Antalya, Turkey  
- <http://www.sma2006.org>

A Hands-On Cadaver Workshop: Current and Emerging Issues in Complex Lumbar Spine Surgery  
- November 9(Thu) - 11(Sat)  
- St. Louis, USA  
- <http://isa.slu.edu>

Treating Complex Spinal Pathologies: A Case-Based Approach  
- November 10(Fri) - 11(Sat)  
- Monterey, USA  
- <http://www.healthspan.com/seminars>

20th Conference of Asian Academic Neurosurgeons  
- November 10(Thu) - 12(Sat)  
- Shanghai, People's Republic of China  
- <http://www.aan2006.org>

13th Endoscopic Neurosurgery Workshop: training course for neurosurgeons and neurological nurses  
- November 12(Sun) - 13(Wed)  
- Ghent, Belgium  
- <http://www.neurosurgery.org>

AANS/CNS Section on Pediatric Neurological Surgery  
- November 28(Fri) - December 1(Fri)  
- Denver, USA  
- <http://www.neurosurgerysectionsonline.org/SectionFP>

Consensus Conference on Pediatric Neurosurgery  
- December 1(Fri) - December 3(Sun)  
- Rome, Italy

## In the Next Issue

JOURNAL OF NEUROLOGICAL SURGERY  
NEUROSURGICAL

### In the Next Issue

November 2006 VOLUME 40 / NUMBER 5

#### Clinical Articles

Surgical Strategies in Patients with the Supplementary Sensorimotor Area Seizure  
YJ Choi, HJ Koh, HJ Lee, HJ Han, JD Choo

Silent Adenoma of Pituitary Gland: Its Immunohistochemical Features and Clinical Characteristics  
HJ Won, YJ Song, DC Kim, MK Park, SS Choi, KU Kim

Hearing Outcome after Gamma Knife Stereotactic Radiosurgery in Vestibular Schwannoma Patients with Serviceable Hearing  
HJ Cho, SH Park, HT Chung, SJ Jeong, JBY Jung, DG Kim

Gamma Knife Surgery for the Pinal Region Tumors  
SH Cho, CK Park, HT Chung, SH Park, DG Kim

Translaminar Lumbar Intervertebral Fusion Using Wedged Cages for Isthmic Spondylolisthesis: A Short-Term Radiological Analysis  
DY Lee, SH Lee, IS Lee

Social Changes of MR Images Throughout the Stages of Infection of Spondylodiscitis  
TH Kwon, ZJ Shin, SC Kulk, YS Kwon, YE Cho, YS Kim

Does Age Influence the Poor Prognosis after Aneurysmal SAH Surgery in Elderly Patients?  
B Son, YJ Song, SJ No, HD Kim

#### Laboratory Investigation

Role of Matrix Metalloproteinases on Degenerative Lumbar Disc: Molecular and Immunohistochemical Study  
KS Ryu, SH Cho, CK Park

#### Case Reports

The Dissolving Anomalous of the Posterior Inferior Cerebellar Artery with Unusual Clinical Course  
JD Lee, SY Lee, SY Bae, YG Jang

A Case of Arteriovenous Malformation  
YM Han, HJ Kim, JH Chung, YS Park

Ocypital Intracystic Epidermoid Cyst with Intracranial Hypertension  
BH Park, HS Lee, B Lee

Septated Intracranial Arachnoid Cyst with Intracranial Hypertension  
KH Cho, SH Kim, CJ Yi, H Han

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**NEUROSURGICAL**  
SOCIETY

In the Next Issues Notice Inside Story Letters to the Editor Cover Download Meetings

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**NEUROSURGICAL**  
SOCIETY

August 2010  
Volume 48, Number 2

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### Cover Story

Upper : Longitudinal (right) and transverse (left) ultrasonograms of the right little finger show markedly hypoechoic about 4 x 6 mm sized mass-like lesion in the ulnar aspect of distal phalanx. Color doppler shows hypervascular mass. Middle : Preoperative and intraoperative photographs views of the lesion. Incision was made on the painful lesion after Love's pin test (left). The arrow point to the glomus tumor in its in situ location. The glomus tumor is in the pulp of the distal phalanx of right little finger (middle). Gross appearance of the excised tumor (right). Lower : Histological sections of the tumor. The section demonstrates blood vessels surrounded by a proliferation of round cells in a fibrous stroma (H & E, x100) (left). The tumor is composed of multiple vascular channels lined by endothelial cells and aggregates of round cells with darkly staining round to ovoid nuclei and eosinophilic cytoplasm (H & E, x400) (right).

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# Conclusion



UP

**편집장**의  
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모든 **학회 회원**들의  
관심과 노력

최고 **책임자**의 전폭적인 지원

# 편집장의 역할이 가장 중요하고 필수적

