

TURKISH

NEUROSURGERY



GALENVS : AVICENA : PROCRATES

NUMBER

1-2

VOLUME 5 JANUARY-APRIL 1995

TURKISH NEUROSURGICAL SOCIETY

PAST PRESIDENTS

NURHAN AVMAN
AYKUT ERBENGI
ÖZDEMİR GÜRÇAY
TUNÇALP ÖZGEN
YÜCEL KANPOLAT
OSMAN EKİN ÖZCAN
ERTEKİN ARASIL
YAMAÇ TAŞKIN

OFFICERS OF THE SOCIETY

JUNE 1995 - MAY 1996

YÜCEL KANPOLAT
PRESIDENT

MEHMET SELÇUKİ
VICE PRESIDENT

TOYGUN ORBAY
SECRETARY

SELÇUK PALAOĞLU
ASSOCIATE SECRETARY

ZİYA AKAR
TREASURER

TURKISH NEUROSURGICAL SOCIETY

ADDRESS:

BÜKLÜM SOKAK 82/3
KAVAKLIDERE 06700
ANKARA, TÜRKİYE
TEL : 90 312 4266764
FAX : 90 312 4268811

TURKISH

NEUROSURGERY

OFFICIAL PUBLICATION OF THE TURKISH NEUROSURGICAL SOCIETY

PAST EDITORS

TUNÇALP ÖZGEN
YÜCEL KANPOLAT
OSMAN EKİN ÖZCAN
ERTEKİN ARASIL
SELÇUK PALAOĞLU
NUR ALTINÖRS

EDITOR

SELÇUK PALAOĞLU
Ankara

ASSOCIATE EDITOR

ZIYA AKAR
İstanbul

ETEM BEŞKONAKLI
Ankara

ŞÜKRÜ ÇAĞLAR
Ankara

YUSUF ERŞAHİN
İzmir

EDITORIAL BOARD

NEUROSURGERY

- | | | |
|---|---|---|
| NEJAT AKALAN
Ankara | YÜCEL KANPOLAT
Ankara | M. NECMETTİN PAMİR
İstanbul |
| FADIL AKTÜRK
Trabzon | ZAFER KARS
Ankara | AYDIN PAŞAOĞLU
Ankara |
| OSSAMA AL-MEFTY
Maywood, Illinois | ENDER KORFALI
Bursa | ALİ ÇETİN SARIOĞLU
İstanbul |
| NUR ALTINÖRS
Ankara | CLAUDE LAPRAS
Lyon | MEHMET SELÇUKİ
Ankara |
| MICHAEL L. J. APUZZO
Los Angeles, California | EDWARD R. LAWS, JR
Charlottesville, Virginia | METE SAVEREN
Antalya |
| İSMAİL HAKKI AYDIN
Erzurum | JOSEPH C. MAROON
Pittsburgh, Pennsylvania | LALIGAM N. SEKHAR
Pittsburgh, Pennsylvania |
| ORHAN BARLAS
İstanbul | DAVID G. MCLONE
Chicago, Illinois | MARC PIERRE SINDOU
Lyon |
| KEMALİ BAYKANER
Ankara | SAFFET MUTLUER
İzmir | ROBERT F. SPETZLER
Phoenix, Arizona |
| REINDER BRAAKMAN
Rotterdam | EVANDRO DE OLIVEIRA
Sao Paulo | ŞEVKET TEKTAŞ
İzmir |
| MARIO BROCK
Berlin | ROBERT G. OJEMANN
Boston, Massachusetts | EŞREF TEL
Eskişehir |
| FAHRETTİN ÇELİK
Samsun | NEZİH OKTAR
İzmir | DAVID G. T. THOMAS
London |
| HALUK DEDA
Ankara | TOYGUN ORBAY
Ankara | ERDENER TİMURKAYNAK
Ankara |
| RUDOLPH FAHLBUSCH
Erlangen | MEMET ÖZEK
Ankara | NICOLAS DE TRIBOLET
Lausanne |
| FLEMMING GJERRIS
Copenhagen | NURCAN ÖZDAMAR
İzmir | İNAN TURANTAN
İstanbul |
| METİN GÜNER
İzmir | FAHİR ÖZER
İstanbul | MAHMUT GAZİ YAŞARGİL
Zurich |
| SEBAHATTİN HACİYAKUPOĞLU
Adana | TUNÇALP ÖZGEN
Ankara | MEHMET ZİLELİ
İzmir |
| | ERTUĞ ÖZKAL
Konya | |

SPECIAL CONSULTANTS

KAPLAN ARINCI
Ankara

PINAR AYDIN
Ankara

İSMAİL HAKKI AYHAN
Ankara

ÜLKÜ AYPAR
Ankara

MOIS BAHAR
İstanbul

SARA BAHAR
İstanbul

AYNUR BASLO
İstanbul

ÇİÇEK BAYINDIR
İstanbul

BARIŞ DİREN
Ankara

CUMHUR ERTEKİN
İzmir

AHMET GÖĞÜŞ
Ankara

FİKRİ İÇLİ
Ankara

TÜLAY KANSU
Ankara

ZEYNEL A. KARCIOĞLU
New Orleans, Louisiana

NURİ ÖZGİRGİN
Ankara

AYDIN SAV
İstanbul

BERND W. SCHEITHAUER
Rochester, Minnesota

FIGEN SÖYLEMEZOĞLU
Ankara

İBRAHİM TEKDEMİR
Ankara

REHA TOLUN
İstanbul

YÜCEL TÜMER
Ankara

İLTER UZER
Adana

EDITORIAL OFFICE

SELÇUK PALAOĞLU

ETEM BEŞKONAKLI

ZİYA AKAR

YUSUF ERŞAHİN

ŞÜKRÜ ÇAĞLAR

MUKADDER KARAKAYA

CAN KANGAL

FLORA CALLABY

Published quarterly by the Turkish Neurosurgical Society,
one volume per year beginning in January.

Copyright by the Turkish Neurosurgical Society.

This journal is covered by the Elsevier Science B.V.,
Excerpta Medica.

ISSN 1019 - 5149

Tey Title : Turkish Neurosurgery

Abbr. Key Title : Turk. Neurosurg.

Cover : A latin gravure found in a book published in
Europe in 16th century Turkish physician Avicenna
between Galenos (Bergama, western Anatolia) and
Hippocrates (Kos). Reprinted from İBN SİNÂ, Türk Tarih
Kurumu Basımevi, Ankara, 1984 with the permission of
the Turkish Historical Society.

TURKISH NEUROSURGERY

BÜKLÜM SOKAK 82/3,

KAVAKLIDERE 06700

ANKARA, TÜRKİYE

TEL : 90 312 4266764

FAX : 90 312 4268811

Printed by TİSAMAT, Ankara, Türkiye

C O N T E N T S

The Effect of Fetal Dopaminergic Grafts On The Distant Neural Tissues.....	1
T. Alkan, S. Uysal, E. Korfalı	
The Role of Hypertension On The Formation Of Cerebral Saccular Aneurysms: An Experimental Study In Rats.....	4
A. Baysefer, Y. Erşahin, F. Gezen, K. Melih Akay, E. Erdoğan, C. Can	
Effects of a Calcium Chanbel-Blocking Agent, Nimodipine, on Injured-Spinal Cord Na⁺-K⁺- ATPase Activity.....	10
S. Baykal, S. Ceylan, F. Aktürk, H. Usul, H. Efe, Y. Aliyazıcıoğlu, O. Değer	
Non-Operative Management of Extradural Haematomas.....	12
S.R. Çaylı, E. Beşkonaklı, U. Soylu, H. Anasız, Y. Yalçınlar	
Multifocal Haemangioblastoma Associated With Erythrocytosis A Case Report And Review of The Related Literature.....	16
N. Yüceer, A. Erdem, A. Aşır, O. Bulay	
Endoscopic Procedures in Neurosurgery: Report of Two Case and Review of The Literature.....	21
A. Akbaşak, O. Sarıyüce, S. Özkan, M. Gürel	
Intracranial Toxoplasmosis In Acquired Immunodeficiency Syndrome:.....	27
F. Gezen, A. Baysefer, K.M. Akay, Z. Çanakcı, N. Seber	
CT Guided Free-Hand Evacuation of an Intracerebral Haemorrhage Following Thrombolytic Therapy For Myocardial Infarction: A Case Report.....	30
Ö. Binatlı, N. Oktar, Y. Erşahin, İ. Övül	
Post-Traumatic Tension Pneumoorbitus Case Report.....	34
M.A. Bayar, F. Kökeş, C. Gökçek, S. Doğanay, N. Edebalı, Z. Buharalı	
Spinal Cord Ependymal Cyst: A Case Report.....	36
N. Işık, M. Kalelioğlu, M. Sarier, İ.M. Unat, Y. Kiroğlu	

TURKISH

NEUROSURGERY

Volume 5, Number 1-2, January-April, 1995

CONTENTS

- The Effect of Fetal Dopaminergic Grafts On The Distant Neural Tissues..... 1**
T. Alkan, S. Uysal, E. Korfalı
- The Role of Hypertension On The Formation Of Cerebral Saccular Aneurysms:
An Experimental Study In Rats..... 4**
A. Baysefer, Y. Erşahin, F. Gezen, K. Melih Akay, E. Erdoğan, C. Can
- Effects of a Calcium Chanbel-Blocking Agent, Nimodipine, on Injured-Spinal
Cord Na⁺-K⁺- ATPase Activity..... 10**
S. Baykal, S. Ceylan, F. Aktürk, H. Usul, H. Efe, Y. Aliyazıcıoğlu, O. Değer
- Non-Operative Management of Extradural Haematomas..... 12**
S.R. Çaylı, E. Beşkonaklı, U. Soylu, H. Anasız, Y. Yalçınlar
- Multifocal Haemangioblastoma Associated With Erythrocytosis
A Case Report And Review of The Related Literature..... 16**
N. Yüceer, A. Erdem, A. Aşır, O. Bulay
- Endoscopic Procedures in Neurosurgery:
Report of Two Case and Review of The Literature..... 21**
A. Akbaşak, O. Sarıyüce, S. Özkan, M. Gürel
- Intracranial Toxoplasmosis In Acquired Immunodeficiency Syndrome:..... 27**
F. Gezen, A. Baysefer, K.M. Akay, Z. Çanakcı, N. Seber
- CT Guided Free-Hand Evacuation of an Intracerebral Haemorrhage Following
Thrombolytic Therapy For Myocardial Infarction: A Case Report..... 30**
Ö. Binatlı, N. Oktar, Y. Erşahin, İ. Övül
- Post-Traumatic Tension Pneumoorbitus Case Report..... 34**
M.A. Bayar, F. Kökeş, C. Gökçek, S. Doğanay, N. Edebalı, Z. Buharalı
- Spinal Cord Ependymal Cyst: A Case Report..... 36**
N. Işık, M. Kalelioğlu, M. Sarier, İ.M. Unat, Y. Kiroğlu