



Workshop on „Spine Instrumentation”

Dear Colleagues, dear Friends,

We cordially invite you to participate in the International Symposium and Workshop on Spine Instrumentation in Modern Management of Spinal Trauma. In the field of neurosurgery one of the most rapidly developing parts is spinal surgery which introduced a lot of new stabilisation method during last decade. It is not by chance that some of the accepted important spinal reduction and stabilization procedures were originated from the treatment of severe spinal injury cases. The Presidium of EM, is convinced that all those who are involved in the management of spinal trauma - neurological surgeons, traumatologists, orthopedic surgeons etc. need a summarising orientation in the up-to-date spinal instrumentation. The new principles and changed view will be outlined in the form of a Symposium, and the modern spinal fixation methods will be shown and practised in hands on workshops.

Since there are a lot of different spinal instrumentation products in the industry,

mainly basic principles and technical solutions will be demonstrated through the implants of such a well known world company which has a complete wide spectrum of instrumentation for all kind of cervical and Th-L spinal injuries. Of course the equivalent productions of other significant fabricators will be mentioned with proper critical comparison and evaluation.

Hungarian experts will lecture and explain the advantages of different techniques, followed by extensive discussions of the international participants, and manual workshops led by the specialists of the very instrumentations. The Konsens Company, Budapest, as the Sponsor of the Symposium, will make the Medtronic Sofamor Danek instrumentations and different implantation sets available, The attendance is limited to 20 people having paid their fees. Please register as soon as possible.

Concerning accommodation a limited number of rooms have been reserved at reduced price in the Hotel Gloria for those

The EMN Network



Hello!

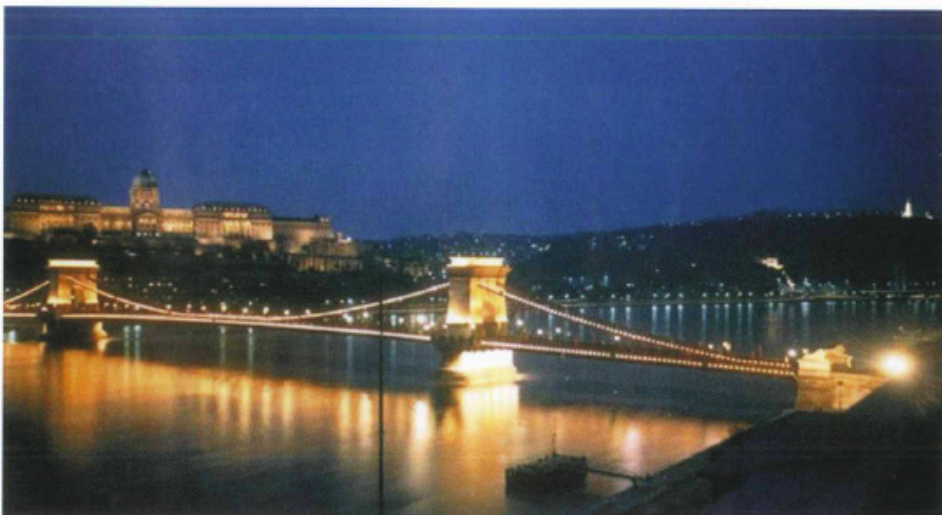
In a communication workshop we participants were asked to consider the main inventions of the last millennium. Of these we were to

select the most essential one belonging to the World of Communications and explain the reason for our selection. This was a really difficult task.

Was the printing technique developed 600 years ago the most important invention? Or rather the transmission of voice by phone? Or radio broadcasting? Or even broadcasting of pictures and sounds by TV? Was perhaps the PC the decisive achievement of the last century for improving the quality and speed of communication?

The instructor of our workshop was not satisfied with the quantity and variety of our answers. He explained us that the solution was the „media mix”, since the combined application of different communication tools was actually the best way to promote economical, scientific and technological progress.

We all have at our disposal the following tools: direct personal contact, reading of printed texts, exchange of ideas by phone or e-mail, and transmission of up-to-date knowledge and experiences via the global Internet network. None of these tools can exclude any other. The success of activities, the progress of developments as well as research results depend to a great extent on the selected and balanced use of the media.



... Workshop on Spine Instrumentation

who book before April 24, 2000. Multidisciplinary approach of EMN includes not only mutual trust in our clinical and scientific work, but also highest intellectual and deepest emotional interests in the cultural treasures of the nations and mankind. Those in Budapest will be shown in a sightseeing tour, receptions and banquet, and in a concert or opera. Come and enjoy the Hungarian hospitality when we are celebrating the 1000th anniversary of establishment of the Hungarian State. Welcome in Budapest with friendship!

Thomas J. Pentelényi

SPINE INSTRUMENTATION IN MODERN MANAGEMENT OF SPINAL TRAUMA as joint meeting with the WFNS Neurotrauma Committee Budapest, May 25-28, 2000

National Institute of Traumatology,
Department of Neurosurgery, Semmelweis
University, Faculty of Health Sciences,
Budapest, Hungary

Registration fees

in EURO	Early*	Late**
EMN Members	340	380
Non EMN Members	380	420
Accompanying Persons	170	200

Mode of payment: Registration Fee must be transferred till April 24, 2000 to the Symposium Account No.: OTP SWIFT VHUHB 11702036-20537582, Hungary, with the remark. „EMN SPINE, BUDAPEST 2000”

Registration fee includes:

Attendance to the Symposium and Workshop, scientific documentation, accommodation for 3 nights in Hotel Gloria, 3 breakfasts, transportation to the events, 2 lunches, coffee breaks, welcome and farewell reception, gala dinner, sight-seeing tour, opera performance or concert.

THE PROGRAMME

Thursday, May 25, 2000

Afternoon: Arrival to the Hotel Gloria, VIII. Bláthy Ottó Str. 22. 1089. Budapest
19.00 Welcome Reception in the Hotel Gloria.

Friday, May 26, 2000

9.00 Registration: National Institute of Traumatology, VIII. Fiumei ut 17. 8th Floor, Education Office.

9.30 Opening Ceremony, National Institute of Traumatology, Lecture Hall.

Welcome Addresses and Introduction by Chairman T. Pentelényi, Hungary, K. R. H. von Wild, Germany /EMN President, and G. Merry, Australia / Chairman Neurotraumatology Committee, World Federation of Neurosurgical Societies

10.00 General Principles of Up-to-date Management of Spinal Injuries, T. Pentelényi

10.40 Coffee break

11.00 Instrumentation of the Upper and Lower Cervical Spine, R. Veres

11.45 Halo Treatment, T. Baxta

12.05 Instrumentation of the Th-L spine by Posterior Approach: Posterior Plate and Rod Fixations, S. Zsolczai

12.35 Instrumentation of the Th-1 Spine by Ventral Approach.- Ventral Plates and Cages, L. Együd

13.00 Lunch

14.00-17.00 Hands on workshop of all Spinal Instrumentations.

19.30 Gala Dinner, Hotel Gellért

Saturday, May 27, 2000

9.00 New Aspect of Emergency Decompression, and Combined Ventral and Dorsal Stabilisation of the Th-L Spine, A. Csókay

9.30 Endoscopic and Minimally Invasive Instrumentations in the Spine, I. Hovorka

10.00 Instrumentation for Correction of Late Post-traumatic Kypho-Scoliotic Deformations, P. P. Varga

10.30 Coffee break

10.50-12.40 Hands on Workshop of all Instrumentations.

In the Continuous Educational Programme the participation in the Symposium and Workshop „Spine Instrumentation in Modern Management of Spinal Trauma” yields 16 credit points.

12.50 Lunch

14.00-17.00 Sightseeing Tour of Budapest

18.00 Farewell Reception Hotel Gloria

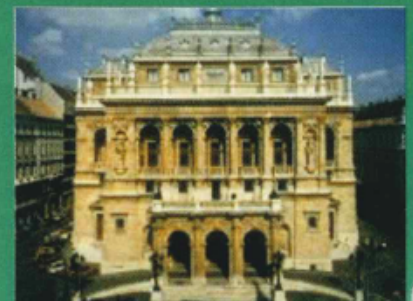
19.00-22.00 Opera Performance in the Hungarian State Opera or Concert in the Ferenc Liszt Academy of Music.

Language of the Symposium and Workshop: English.

No simultaneous translation.

Further information: Thomas J. Pentelényi, M.D.Ph.D. Chairman of Neurosurgery National Institute of Traumatology VIII. Fiumei ut 17. 1081. Budapest, Hungary
Phone: +36-1-3337599 Ext. 2148, Fax: +36-1-3330966

Sponsor of the Symposium and Workshop: Konsens, Hungary



Programme for accompanying persons

According to the interests there is a wide variety of interesting possibilities: Famous Hungarian museums and galleries (Hungarian National Gallery, Museum of Fine Arts, Museum of Applied Arts, National Museum, Museum of Ethnography), boat excursion on the river Danube, walking along the Danube Bank Promenade in the Pest side, window-shopping in the well known Shopping Center of Budapest, Váci Street, and for relaxation to have a coffee in the traditional Gerbeaud Candy Store in Vörösmarty Square, Downtown.

... The EMN Network

We - the EMN members - will advance in the research, practical application and teaching of neurotraumas if we make adequate use of all existing communication tools:

- Phone, letters and e-mail for solving a specific problem with the appropriate EMN expert.
- Direct personal contacts and exchange of experiences with experts from other disciplines during the annual EMN congresses.
- The EMN Hands-on Workshops to learn new techniques and treatments.
- The EMN Congress Proceedings for updating our own knowledge and that of our collaborators.
- The EMN Communications to get to know the latest EMN News and to keep up the family spirit of the Euroacademia and to support the contact between EMN members.
- Last but not least, our neurotrauma work (www.emn-neurotrauma.de) for rapid access to members, news, publications and projects of the EMN.

Due to technical and communication reasons the Internet address of our Euroacademia was changed on March 1, 2000 to www.emn-neurotrauma.de

Now - with this internet address - we clearly express the EMN's engagement in neurotrauma-related research, treatment and teaching. An absolutely new feature offered on our homepage is that users visiting our website now have direct online access to the proceedings of the EMN Congress in Tenerife on „Quality Management in Head Injuries Care: Critical approa-

ches to health economics, patient selection and acute treatment". Although you can read a selected paper of the proceedings in online mode on your PC display, we also offer you the possibility of printing the desired paper as a PDF document. Have I forgotten anything? No, I don't think so, because the Acrobat Reader, a free programme needed for reading PDF documents, can be downloaded from our homepage.

I kindly invite you to visit our new homepage and to leave your comments in the online guest book you will find there. Please also use this opportunity for checking your personal page under „List of Members" and sending me - by e-mail, any data that need to be updated.

All EMN members and other visitors to our website will benefit more from this EMN network and can use it as a communication tool if the information included is up-to-date. Our aim is to provide with our homepage www.emn-neurotrauma.de a useful network for multidisciplinary neurotrauma experts. Do you also agree that sustained, uninterrupted communication is the best communication possible?



Federico Hernández-Meyer
EMN General Secretary
Phone: +49-6151-722738
Fax: +49-6151-726708
E-mail: hernandez@merck.de
www.emn-neurotrauma.de

I. Organization and Health Economics in the Management of Head Injuries Care

- H. E. Diemath (Salzburg): *Ethics and Morals in Neurotraumatology*
- C. Rodríguez-Martin (Tenerife): *Cranial Fractures in the Guanche Population of Tenerife*
- M. Muñoz-Medina (Madrid): *Prevention of Neurotraumas and Road Safety*
- H. Delooz and E. Dhondt (Leuven, Belgium): *Pre- and Initial Emergency Medical Care for Head Injured Patients: A European Perspective*
- B. Richling (Salzburg): *Organization of Intensive Care: Medical and Surgical Aspects*

II. Intensive Care Management in Severe Head Injuries

- L. Gerhard and B. Baumann (Magdeburg): *Neuropathological findings in primary*

New EMN Book

Under the title „Quality Management in Head Injuries Care: Critical Approaches to Health Economics, Patient Selection and Acute Treatment", the EMN members L. González-Feria (Spain), K.R.H. von Wild (Germany) and H.E. Diemath (Austria) have edited a new EMN book published by the „Servicio Canario de Salud" under ISBN 84-89454-24-8.

This recent significant extension of the EMN book series contains a preface with the Congress President's Address by L. González-Feria, „In Memoriam. Prof. Dr. Dr. H.c.mult. Jean Brihaye" by EMN President K.R.H. von Wild and the four following main chapters:

For Your Calendar

April 14, 2000



EMN Presidium Meeting in the Faculty Club of the Ghent University (Belgium): 8.00 a.m. - 12.00 p.m.

April 14-15, 2000



EMN multidisciplinary workshop on „Neuroimaging in Brain Injury" organised by Jacques De Reuck in Ghent (Belgium).
Tel.: +32-9-2404539
Fax: +32-9-2404971
Some few places still available.

May, 25-28, 2000



EMN workshop on „Spine Instrumentation" organised by Thomas J. Pentelényi in Budapest (Hungary). Tel.: +36-1-3337599, Ext. 2148
Fax: +36-1-3330966

September 20, 2000



EMN Presidium and Members Meeting, Hotel Méridien Montparnasse, 19 rue du Commandant Mouchotte, Paris (France)
Contact: vonwild@cereb.com

September 20-23, 2000



5th EMN Annual Congress on „Traumatic Brain Injury" organised by Jean-Luc Truelle, Paris (France) as joint meeting with the EBIS. Contact: jl.truelle@hopital-foch.org

May 11-14, 2001



6th EMN Annual Congress on „Epidemiology and prevention of Neurotrauma, new technologies, modern guidelines, pathogenesis, principles of treatment, CNS plasticity" organised by Alexander Potapov, Moscow (Russia). Contact: kravtchouk@global-one.ru

... New EMN Book

brainstem lesions compared to secondary insults

■ I.R. Chambers and A.D. Mendelow (Newcastle upon Tyne): *Monitoring the head injured patient*

■ A. D. Mendelow and Michelle Davis (Newcastle): *Pharmacological Treatment of Head Injury*

■ C. S. Robertson, A. B. Valadka, H. J. Hannay, Ch. F. Contant, S. P. Gopinath, M. Cormio, M. Uzura and R. G. Grossman (Texas): *CPP/ICP Clinical Trial*

■ C.H. Nordström (Lund): *The Lund Concept in 1999*

III. The Management of Frontobasal Injured Patients

■ L. Gerhard and B. Baumann (Magdeburg): *Morphological aspects and symptomatology of fronto-basal injury*

■ W. Stoll (Münster): *The Management of the Fronto-basal injured Patient: The Point of View of the ENT-Surgeon*

■ J.L. Martinez-Lage, O. Marcos and A.I. Cebrecos (Madrid): *Frontobasal Injuries*

■ G. Foroglou, N. Foroglou, J. Patsalas, C. Dimitriou, V. Kontopoulos (Thessaloniki): *The management of frontobasal injured patients: The neurosurgeon's point of view*

Euroacademia Multidisciplinaria
Neurotraumatologica

Quality Management in Head Injuries Care

Critical Approaches to Health Economics,
Patient Selection and Acute Treatment

L. González-Feria
K. R. H. von Wild
H.E. Diemath
(eds.)



■ S. Zeme, G. Gerbino, F. Benech, C.A. Pagni, F. Rocca, C. Caldarelli, S. Berrone (Turin):

Decision Making in Frontobasal Injuries

■ J. León-Carrión, J. M. Barroso y Martín, F. Murillo-Cabezas, J. M. Domínguez Roldán, M. A. Muñoz-Sánchez (Seville):

Neurobehavioral and Cognitive Disorders in Frontal Lobe Injured Patients

■ J. De Reuck, D. Decoo, P. Santens, K. Strijckmans, P. Goethals, I. Lemahieu (Gent): *A Positron Emission Tomographic Study*

IV. Guidelines in Neurotrauma

■ J. Sahuquillo (Barcelona): *Evidence-based medicine and clinical practice guidelines for traumatic brain injury*

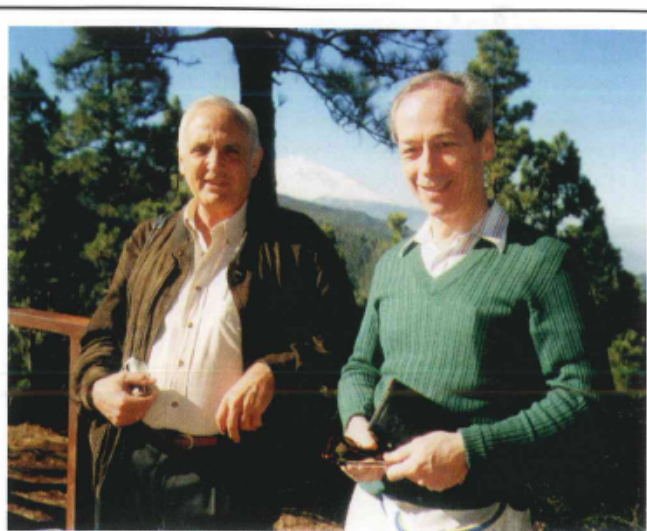
■ E. Neugebauer, B. Bouillon, L. Schlosser, and the AG Polytrauma (DGU) (Cologne): *Guidelines in Multiple Injured Patients. The Approach of the German Trauma Registry*

■ F. Servadei, D.D'Avella, G.L. Brambilla, R. Delfini, G. Tomei, F. Procaccio, N. Stocchetti, G. Citerio, M. Berardino, L. Beretta, F. Della Corte on behalf of the Neurotraumatology Study Group of the Italian Society for Neurosurgery (SINCh) and the Italian Society for Anaesthesia, Analgesia and Intensive Care (SIAARTI) (Italy): *Practical application of the American guidelines: the Italian experience.*

■ J.L. Truelle, C. Francois, P. A. Joseph (Suresnes, France): *Guidelines and Standards of Rehabilitation for Severely Traumatic Brain Injured*

■ G. A. Zitnay (Charlottesville, VA.): *What should be done to get consensus in Europe?*

■ K. R. H. von Wild (Münster): *Guidelines in Neurotrauma: Conclusions for Multidisciplinary Management in Europe*



This picture was taken one year ago in Tenerife after the 4th EMN congress. Congress President Luis González-Feria and Congress President Jean-Luc Truelle exchanged experiences. In the meantime a lot of progress has been made: The Tenerife book has been published and the 5th Congress in Paris (September 2000) offers an outstanding scientific programme. Enjoy both the book and the congress!

Last but not least

We are going from strength to strength. The EMN is becoming an important and influential European organisation for the prevention, treatment and rehabilitation of trauma victims. It is important to show that we have a strong and committed membership. Remember that the payment of the membership fee will allow EMN members a reduction on the registration fees at our EMN congresses and workshops. If you have not paid your fee for the year 2000 please contact the EMN treasurer Prof. David Mendelow, Newcastle General Hospital, Westgate Road, Newcastle upon Tyne, NE4 6BE, United Kingdom; e-mail: a.d.mendelow@ncl.ac.uk

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