



NEWSLETTER

Editor: Michael Oh

Spring 2005

President's Message

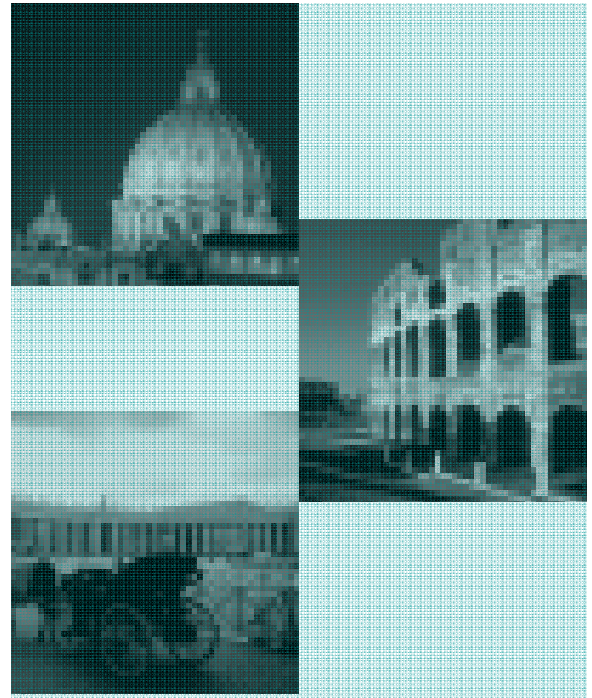


Brian Brophy, FRACS
WSSFN President

The final arrangements for the Fourteenth Quadrennial meeting of the WSSFN June 13 to 17 are in place. The program is innovative and exciting. Rome is an enchanting city. This promises to be a fabulous meeting with high level scientific sessions and excellent opportunity to

meet and exchange ideas with colleagues and to enjoy wonderful social programs. More details are available at our web site at www.wssfn.org

We look forward to seeing you in Rome.
-Brian Brophy



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THE WSSFN AWARDS

Spiegel-Wycis Award

The Spiegel-Wycis Award is presented to neurosurgeons who throughout their career have contributed to the advancement of the field of Stereotactic and Functional Neurosurgery. The 2005 recipients of this prestigious award are:

Patrick J. Kelly

Alim-Louis Benabid

Previous recipients of this award are: Lars Leksell (1977), Tragott Riechert (1981), Jean Talairach and Manuel Velasco Suarez (1985), Hirataro Narabayashi and Denise Albe-Fessard (1989), Ronald R. Tasker and Blaine S. Nashold, Jr. (1993), Bjorn Meyerson and Philip L. Gildenberg (1997), Lauri V. Laitinen and Chihiro Ohye (2001).

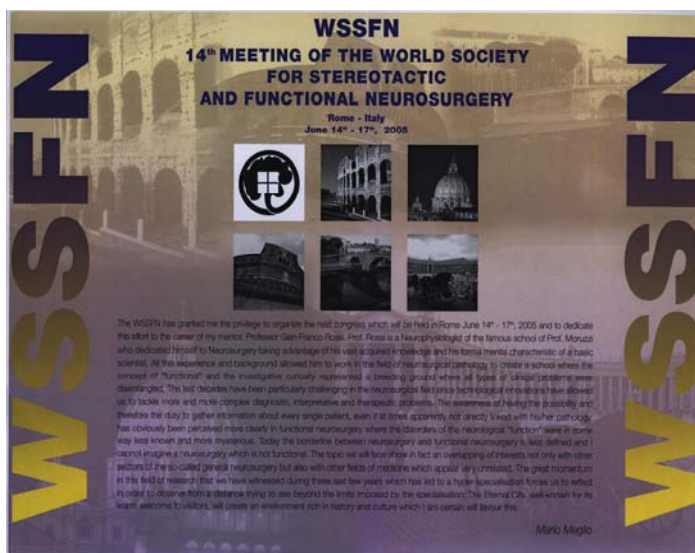
Young Investigator Award

The WSSFN young investigator award is given to a resident/fellow or a neurosurgeon with a faculty/hospital appointment who is under the age of 45. Congratulations to **Y. Temel and E. Talamoni Fonoff** who will present their award winning research at the quadrennial WSSFN meeting (Tuesday, June 14, 12:30—13:00)

Behavioral effects of bilateral subthalamic stimulation in advanced Parkinson disease: A systematic review (Y. Temel, V. Visser)

Antinociceptive effect induced by sensorimotor cortex stimulation in normal rats (E. Talamoni Fonoff, C. Squarzone Dale, R. de Lima Pagano, R. Giorgi, G. Ballester, M. Jacobsen)

Quadrennial WSSFN Meeting 2005



Quadrennial WSSFN Meeting

Date: June 13-17, 2005

Place: Rome, Italy

For complete meeting information, visit:
www.ptsroma.it/WSSFN-ROME2005/

Meeting Highlights

Monday, June 13

Bridging Symposium, 14:00-15:30

Effective Practice Management-Staying a Step Ahead

Speakers: R. North, R Taylor, J.P. van Buyten, K. Alo

Bridging Symposium, 16:00-19:00

Functional Stereotaxy for Movement Disorders: What Have We Learned and Where Are We Headed?

Speakers: A. Benabid, D. Le Bihan

Tuesday, June 14

Workshop, 08:00-10:00

Neuromodulation of Cerebral Blood Flow: Implications in Brain Tumor Therapy

Speakers: F. Robaina, O. Sagher, P. Vaupel

Neuromodulation in Cardiology

Speakers: B. Linderoth, R. Foreman, M. JL de Jongste, M. Chester

10:30 - 11:30 Welcome Addresses

B.P. Brophy, M.Meglio, G.F. Rossi

11:30 Opening Plenary Lecture

New Frontiers of Psychosurgery

V. Strum

12:30-13:00

WSSFN Young Investigator Award

Y. Temel

E. Talamoni Fonoff

Pain

14:00-14:20

DBS for Cluster Headache

P. House

14:20-14:40

Motor Cortex Stimulation for Pain

M. Meglio

16:00-16:20

Spinal Cord Stimulation for Pain

B. Linderoth

16:20-16:40

Polypharmacology for Intrathecal Therapies

E. Krames

Wednesday, June 15

Psychiatry

08:30-08:50

DBS for Psychiatric Disorders I

A.R. Rezai

09:50-10:10

DBS for Psychiatric Disorders II

A.M. Lozano

11:40-12:00

Intraoperative Neurophysiology for Motor Pathways

V. Deletis

14:00-14:10

WSSFN President's Address

B.P. Brophy

Movement Disorders

14:10-14:30

DBS for Movement Disorders: Where Are We?

P. Cornu

14:30-14:50

DBS for Movement Disorders: Where Are We Going?

P. Mazzone

16:30-17:10

MCS for Movement Disorders

C.A. Pagni

18:30 WSSFN Business Meeting

Thursday, June 16

Movement Disorders: Spasticity

08:30-08:50

Ablative Neurosurgical Procedures for the Treatment of Spasticity

M. Sindou

09:30-09:50

Selective Cervical Rhizotomies for Dystonia

T. Taira

10:50-11:10

Intrathecal Baclofen for Spasticity

I. Dones

11:10-11:30

Selective Posterior Rhizotomy and Intrathecal Baclofen for the Treatment of Spasticity

P. Steinbok

11:30-11:50

Enhancing Recovery After Stroke: the Role of Motor Cortex Stimulation

R. Levy

Parallel Session

Brain Tumors and Neuronavigation

08:30–09:00

**New Strategies in Neuronavigation
for Tumors**

G. Broggi

09:00–09:30

**Technology in the Resection of Gliomas
and the Definition of Madness**

P.J. Kelly

10:50–11:10

**Acoustic Neuroma:
Surgery or Radiosurgery?**

B.P. Brophy

Epilepsy

14:00–14:200

**Anatomical and Functional Imaging
of the Epileptogenic Zone**

K. Hamandi

14:20–14:40

**Ictal SPECT in Presurgical Diagnosis
of the Epilepsies**

G. Colicchio

14:40–15:00

**Epilepsy Surgery: the Role of the
Imaging Data–CLXD**

A.R. Olivier

15:00–15:20

DBS for Epilepsy: the STN Target

A.L. Benabid

15:20–15:40

DBS for Epilepsy: the CM-Pf Target

F. Velasco

15:40–16:00

**DBS for Epilepsy: the Anterior
Thalamic Target**

A.M. Lozano

16:00–16:20

Vagal Nerve Stimulation

P. Romanelli

16:40–17:00

Epilepsy Surgery in the MRI

T. Hori

21:00

WSSFN GALA DINNER

Friday, June 17

Radiosurgery

08:30–08:50

**Radiosurgery for Cerebral AVMs
and Tumors**

F. Colombo

08:50–09:10

**Radiosurgery with Gamma Knife in the Management of
Cerebral Arteriovenous Malformations. Results, Limits,
and Future Perspectives**

A. Nicolato

09:10–09:30

Radiosurgery for Epilepsy

J. Regis

09:30–09:50

**Insights on Brain Function from Chronic
Single Cell Recording in Human**

I. Fried

09:50–10:10

Neuroprotection for Parkinson's Disease

S. Gill

10:10–10:30

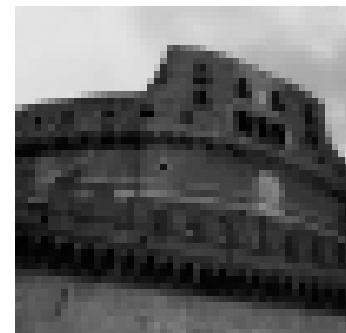
Neural Stem Cells

J. Maziarczyk

10:30–10:50

**Gene Therapy for Neurological
Disorders**

M. Kaplitt



WSSFN Meeting History

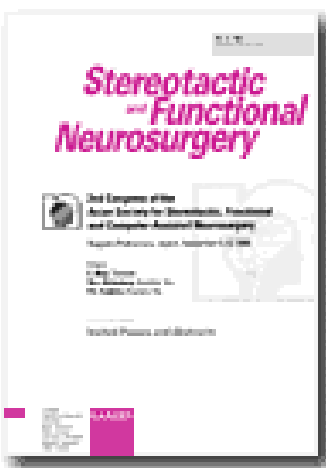
- 1961 First International Symposium on Stereoecephalotomy. Philadelphia, PA
- 1965 Second International Symposium on Stereoecephalotomy. Copenhagen and Vienna
- 1967 Third International Symposium on Stereoecephalotomy. Madrid, Spain
- 1968 First Meeting of the American Branch of the International Society for Research in Stereoecephalotomy. Atlantic City, NJ
- 1969 Fourth Symposium of the International Society for Research in Stereoecephalotomy. New York, NY
- 1970 Fifth Symposium of the International Society for Research in Stereoecephalotomy. Freiburg, Germany
- 1973 Sixth Symposium of the International Society for Research in Stereoecephalotomy. Meeting of the World Society for Stereotactic and Functional Neurosurgery. Tokyo, Japan
- 1977 Seventh Meeting of the World Society for Stereotactic and Functional Neurosurgery. São Paulo, Brazil
- 1981 Eighth Meeting of the World Society for Stereotactic and Functional Neurosurgery. Zurich, Switzerland
- 1985 Ninth Meeting of the World Society for Stereotactic and Functional Neurosurgery. Toronto, Canada
- 1989 Tenth Meeting of the World Society for Stereotactic and Functional Neurosurgery. Maebashi, Japan
- 1993 Eleventh Meeting of the World Society for Stereotactic and Functional Neurosurgery. Ixtapa, Mexico
- 1997 Twelfth Meeting of the World Society for Stereotactic and Functional Neurosurgery. Lyon, France
- 2001 Thirteenth Meeting of the World Society for Stereotactic and Functional Neurosurgery. Adelaide, Australia
- 2005 Fourteenth Meeting of the World Society for Stereotactic and Functional Neurosurgery. Rome, Italy

New Membership Categories

New membership categories have been announced by the WSSFN for retired, senior members, resident / fellow members as well as allied health professionals. Those qualifying for these new membership categories will be able to subscribe to our society journal, STEREOTACTIC AND FUNCTIONAL NEUROSURGERY, for the reduced rate of \$100 (U.S.) plus shipping and handling. Please contact the society secretariat for more information on these new categories. We hope that you will take advantage of this great offer.

-Andres Lozano, Secretary/Treasurer WSSFN

Journal Update



The official journal of the WSSFN is now published in a larger format and will appear more frequently. Thanks to the efforts of the editor, David Roberts, and the editorial board, Stereotactic and Functional Neurosurgery will have six issues in 2005, and the time from submission to publication is now minimized with online access available before the print issue is mailed out.

For more information and instructions see the Guidelines at www.karger.com/sfn_guidelines.

Upcoming Meetings

16th International Congress on Parkinson's Disease and Related Disorders

Place: Berlin, Germany

Time: June 5-9, 2005

Website: www.parkinson-berlin.de

7th Congress of the International Neuromodulation Society

Place: Rome, Italy

Time: June 10-13, 2005

Website: www.ptsroma.it/INS-Rome2005.com

13th International Congress of Neurological Surgery

Place: Marakkesh, Morocco

Time: June 19-24, 2005

Website: www.marrakesh2005.org

7th International Stereotactic Radiosurgery Society Congress

Place: Brussels, Belgium

Time: September 11-15, 2005

Website: www.isrs2005.com

WSSFN

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Andres M. Lozano, Toronto

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Phil L. Gildenberg, Houston, Tex.

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Jean Siegfried (Switzerland)

Ronald Tasker (Canada)

Ch. Ohye (Japan)

Phil L. Gildenberg (USA)

Membership

Membership information can be found on the WSSFN homepage:

www.wssfn.org

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