

MARIO MEGLIO

Curriculum Vitae

Personal Informations

Born in: Salerno 7.Dic.46
Office address: Ospedale Maggiore B. Trento – Polo Confortini
P.le A. Stefani 1 - 37126 Verona
Telephone: 045 8122695
E-mail: mario.meglio@univr.it mario.meglio@libero.it
Marital Status: married, two daughters

Education

July 1964 High School Diploma Liceo Classico Bernardino Telesio – Cosenza
July 1970 Graduation in Medicina e Chirurgia magna cum laude Università Cattolica S. Cuore di Roma
1974 Board in Neurology Università Cattolica S. Cuore di Roma
1977 Board in Neurosurgery Università Cattolica S. Cuore di Roma

Employment History and research experience:

1/Nov/70 -- 31/Oct/71 Research fellow Istituto of Neurosurgery -Università Cattolica(UCSC)-
Policlinico A. Gemelli
1/Nov/71 -- 31/Oct/74 Assistant in charge of Neurosurgery UCSC
1/Nov/74 -- 31/May/86 Assistant Professor of Neurosurgery UCSC
1/Jan/76 -- 31/Dic/76 Visiting Assistant Professor of Neurosurgery - University of California in San
Francisco.
1/Nov/84 -- 31/Jan/89 Co-chairman of Neurosurgery UCSC-Policlinico A. Gemelli
1/Jun/86 (DG 1/8/80) -- 31/May/2013 Associate Professor of Neurosurgery UCSC
1/Nov/87 -- 15/Nov/87 Visiting Associate Professor l'Hopital Neurologique Pierre Wertheimer -
Lione
1/Feb/89 – 30/Apr/2004 Chief of Functional and Stereotactic Neurosurgery UCSC – Policlinico A.
Gemelli
1/Apr/04 -- 31/Apr/13 Chief of Functional and Spinal Neurosurgery – UCSC – Pol. A. Gemelli
30/Nov/2011 -- 20/Apr/2012 Chairman of the Department of Neuroscience UCSC
21/May/2012 -- 31/May/2013 Co-Chairman of the Department of Science for Head and Neck
Diseases UCSC
1/06/2013 -- Chairman of Neurosurgery and of the Residency training program in Neurosurgery -
Università di Verona

Teaching and Training

A- To medical students

Ha svolto attività didattica di Neurochirurgia per gli studenti del corso di laurea in Medicina e Chirurgia dell'UCSC dall'1/11/71 ad oggi.

Ha inoltre ricoperto per supplenza l'incarico di insegnamento della Neurochirurgia presso l'Università degli Studi di Parma negli aa accademici 88-89/89-90/90-91

Dal 1 giugno 2014 è titolare dell'insegnamento di Neurochirurgia nel corso di laurea in Medicina e Chirurgia dell'Università di Verona

B-Corso di Laurea in Medicina Fisica e Riabilitazione – Università di Verona

C- To residents in:

1-Neurosurgery UCSC: 1978-2013

2-Anaesthesiology and intensive care UCSC: 1988-2013

4-Medical Oncology UCSC: 1990-1999

5- Neurology UCSC: 2003-2013

6-School for TECNICI FISIOTERAPISTI DELLA RIABILITAZIONE Università degli Studi di Parma – modulo terapia del dolore - anno accademico 89-90

7-Neurosurgery - Verona University

8-Ophtalmologists – Verona University

?

?

Research interests

Experimental Research:

- mechanisms of generalization of epilepsy
- meccanismi di interazione di foci epilettici bilaterali
- endogenous mechanisms of pain modulation (beta endorphin)
- pain control with intrathecal drugs
- effects of spinal cord stimulation on cerebral blood flow, cerebral spasm and ischemia

Clinical research:

- cerebral edema
- epilepsy
- coma
- head trauma
- normotensive hydrocephalus
- neurooncology
- Syringomyelia
- Spine surgery
- neurophysiology and intraoperative monitoring
- neuromodulation (electrical stimulation and intrathecal drug delivery) for pain, restorative neurology, epilepsy and motor disorders
- ablative surgery for pain
- ricerche su problematiche di neuroanestesia e neuroanimazione

- brain tumor radiosurgery (Gammaknife)
- pain treatment with radiosurgery (Gammaknife)

Commitments

- Member of the Italian Society of Neurosurgery
- Coordinator of the Functional Neurosurgery Study Group of the Italian Society of Neurosurgery
- Member of the Board of the World Society for Stereotactic and Functional Neurosurgery
- Member of the Executive Committee of the European Society for Stereotactic and Functional Neurosurgery
- Member of the Provisional Board of the International Neuromodulation Society
- President of the International Neuromodulation Society (INS)
- President of the Italian Society of Pain Clinicians
- President of the Italian Chapter of the INS
- Member of the Editorial Board of the Journal Neuromodulation
- Member of the Editorial Board of the Journal "Stereotactic and Functional Neurosurgery"
- Member of the Editorial Board of the "International Journal of Pain Clinicians"
- Member of the Editorial Board of the Journal "Acta Neurochirurgica"
- Member of the Scientific Committee of the Journal "Neurologia Psichiatria e Scienze Umane" il Pensiero Scientifico Ed. Roma Italy
- Member del Board of Directors of the Cefalea Research Center of UCSC Rome
- Member of the teaching staff of dell'Istituto per la Ricerca e la Formazione in Scienze Algologiche ISAL

Meetings Organization

VI Meeting of the European Society for Stereotactic and Functional Neurosurgery
Rome (Italy), June 2-4, 1983

1st INS Meeting of the International Neuromodulation Society
Rome (Italy) May 3-6, 1992

14th Meeting of the World Society for Stereotactic and Functional Neurosurgery
Rome (Italy), June 14-17, 2005

7th INS Meeting of the International Neuromodulation Society
Rome (Italy), June 10-13, 2005

"Neuromodulazione e Dolore"
Policlinico A. Gemelli – Roma 16 Maggio 2008

"Neuromodulazione 2009: Dolore lombosacrale"
Policlinico A. Gemelli – Roma 8 Maggio 2009

"Neuromodulazione 2010: Sistema Cardiovascolare"
Policlinico A. Gemelli – Roma 21 Maggio 2010

"Neuromodulazione 2011: Malattia di Parkinson"
Policlinico A. Gemelli – Roma 6 Maggio 2011

"Neuromodulazione 2012: La Spasticità"
Policlinico A. Gemelli – Roma 4 Maggio 2012

"Neuromodulazione 2013: Epilessia"

Policlinico A. Gemelli – Roma 24 Maggio 2013

“Neuromodulazione 2014:

“Giornata di aggiornamento sulla Chirurgia dell’Epilessia
Centro Medico Culturale “G. Marani” – Verona 23 Maggio 2014

Books / Chapters

In MULTIDISCIPLINARY ASPECTS OF BRAIN TUMOR THERAPY

Paoletti P., Walker M.D., Butti G., Knerich R. Eds

Elsevier/Nort-Holland Biomed. Press 1979 pp155-163

“The role of surgery in the treatment of supratentorial brain gliomas”

Rossi G.F., Feoli F., Fernandez E., Meglio M., Mazzone P., Pizzolato P.

In MOTILITY OF DIGESTIVE TRACT

Wienbeck M ed

Raven Press, New York, 1982 pp541-547

“Colonic motility in two constipated neurological patients treated by spinal cord stimulation”

Pescatori M., Meglio M., Cioni B., Colagrande C.

In MIELOMENINGOCELE

Di Rocco C. e Caldarelli M. Eds

Casa del libro, Roma 1983 pp313-319

“La neurostimolazione elettrica del midollo spinale per la terapia della vescica neurologica”

Meglio M.

In SUBSTANCES OPIOIDS MÉDULLAIRES ET ANALGÉSIE. SPINAL OPIOIDS AND RELIEF OF PAIN

Besson J.M. and Lazorthes Y. Eds.

INSERM 1984, vol 127, pp431-436

“Subarachnoid morphine in the treatment of cancer pain”

Meglio M., Cioni B., D’Annunzio V., Rossi G.F.

In NEUROSTIMULATION. AN OVERVIEW

Lazorthes Y and Upton A. RM eds

Futura - New York 1985 pp185-189

“Effect of spinal cord stimulation on heart rate”

Meglio M., Cioni B.

In IL DOLORE: la logica e la prospettiva della terapia chirurgica

Meglio M ed

Cangemi Roma 1985 pp 127-148

"La stimolazione elettrica del midollo spinale"
Meglio M.

In IL DOLORE: la logica e la prospettiva della terapia chirurgica
Meglio M ed
Cangemi Roma 1985 pp 149-161
"La morfina endorachide"
Meglio M., D'Annunzio V.

In ARGOMENTI DI COLONPROCTOLOGIA
Pescatori M. ed
Soc Ed Universo Roma 1986, pp227-229
"La terapia chirurgica del dolore da neoplasia coloretale primitiva o metastatica"
Meglio M., D'Annunzio V.

Attualità in NEUROCHIRURGIA 1987
A cura di Cucciniello B.
Monduzzi Editore S.p.A. Bologna 1988 pp 431-434
"La stimolazione elettrica del midollo spinale nel trattamento del dolore cronico"
Meglio M., Cioni B., Sgaramella R.

In 1988 SURGICAL UPDATING. LECTURE BOOK III
Montorsi M. and Granelli P. eds
Monduzzi Ed Bologna 1988 pp 1536-1537
"The role of neurosurgery in the treatment of deafferentation pain"
Meglio M., Rossi G.F.

In NON-INVASIVE STIMULATION OF BRAIN AND SPINAL CORD: FUNDAMENTALS AND CLINICAL APPLICATIONS
Ed Marsden Rossini 1988, pp 123-130
"The conduction velocity of the cortico-spinal tract in man"
Inghilleri M., Berardelli A., Cioni B., Cruccu G., Meglio M., Manfredi M.

INS International Neuromodulation Society
First International Congress
Ed by D. Galley, L.S.Illis, J.U.Krainick, M.Meglio, J.C.Sier, M.J Staal
Monduzzi Editore S.p.A. Bologna 1993 pp59-63
"Modulation of cerebrovascular sympathetic tone during spinal cord stimulation: an experimental study"
M.Visocchi, B.Cioni, M.Meglio, A.Puca, A.Vergari, G.Marano

INS International Neuromodulation Society
First International Congress
Ed by D. Galley, L.S.Illis, J.U.Krainick, M.Meglio, J.C.Sier, M.J Staal
Monduzzi Editore S.p.A. Bologna 1993 pp137-143
"Cerebral and ophtalmic haemodynamics during SCS"
M.Visocchi, M.G.Bucci, B.Cioni, G.Manni, M. Meglio, A.Puca, L.Quaranta

INS International Neuromodulation Society
First International Congress
Ed by D. Galley, L.S.Illis, J.U.Krainick, M.Meglio, J.C.Sier, M.J Staal
Monduzzi Editore S.p.A. Bologna 1993 pp261-267
"Spinal cord stimulation: improvement of brain motor control in spinal cord injury patients"
B.Cioni, M.Meglio, A.Puca., M.Visocchi

INS International Neuromodulation Society

First International Congress

Ed by D. Galley, L.S.Illis, J.U.Krainick, M.Meglio, J.C.Sier, M.J Staal

Monduzzi Editore S.p.A. Bologna 1993 pp285-290

"Decrease of spasticità following intrathecal morphine: neurophysiological mechanisms"

B.Cioni, M.Meglio, A.Puca, M.Visocchi

INS International Neuromodulation Society

First International Congress

Ed by D. Galley, L.S.Illis, J.U.Krainick, M.Meglio, J.C.Sier, M.J Staal

Monduzzi Editore S.p.A. Bologna 1993 pp319-324

"Spinal cord stimulation and cerebral haemodynamics"

M.Meglio, M. Visocchi

Textbook of STEREOTACTIC and FUNCTIONAL NEUROSURGERY

Gildenberg Philip L. and Tasker Ronald R Eds

McGraw-Hill 1998 pp1631-1636

"Evaluation and management of central and peripheral deafferentation pain"

M. Meglio

Textbook of STEREOTACTIC and FUNCTIONAL NEUROSURGERY

Second edition vol 2

Lozano Andres M., Gildenberg Philip L., Tasker Ronald R. Eds

Springler.Verlag Berlin Heidelberg 2009 pp 1679-1690

"Motor cortex stimulation for Parkinson's Disease"

M.Meglio and B.Cioni

International collaborations

1984 – 1988

"Restorative neurology"

in collaboration with prof Milan R. Dimitrijevic, Research Director della

Vivian L. Smith Foundation for Restorative Neurology

Baylor College of Medicine – Texas Medical Center – Houston , Texas