



Microneurosurgical International Group (MIG-Roma)

Roma, Italy

Introduction

- In Rome is very active a group of specialists who perform surgery for brain and spinal pathologies with advanced and cutting edge microsurgical techniques, wide experience, and international reputation.

Specialists in Cranial and Spinal Microneurosurgery in Rome

the 5 W

- **Who:** Neurosurgeons, neuroanesthesiologists, neurophysiologists, spine surgeons
- **What:** Microsurgical treatment of cerebral tumors, facial pain, and spine pathologies
- **Where:** Roma, Italy
- **When:** Since 2010
- **Why:** Necessity of international recognized competence in the field of microneurosurgery

Background

- **Neurosurgery** is dedicated to the treatment of pathological conditions of central and peripheral nervous system, as well as the spine and its contents susceptible of microneurosurgical treatment.
- **Microneurosurgery**: every surgical procedure for treating pathologies affecting the nervous system and its “wrappings” (skull, spine, meninges) performed by Neurosurgeon with the aid of the operating microscope.

cranial pathologies treated by MIG-Roma group

- 1. ***cerebral and skull base tumors***, especially: ***acoustic neuromas*** and ***meningiomas***
- 2. ***vascular*** malformations (aneurysms and cavernous angiomas), and
- 3. microvascular decompression (***MVD***) for ***trigeminal neuralgia*** and hemifacial spasm.
- 4. spinal cord tumors

<https://www.youtube.com/watch?v=zgmxyAw0NDE>

<https://www.youtube.com/watch?v=jYiVS8xbLo0>

https://www.youtube.com/watch?v=W4hNJ_RvhbA&t=4s

vertebral and spinal cord diseases treated by MIG-Roma group

- 1. microsurgery of cervical disc herniation and of cervical spondylotic myelopathy,
- 2. microsurgery of lumbar disc herniation and of lumbar stenosis, instrumented spinal surgery (pedicular screw stabilization) for degenerative and traumatic instabilities,
- 3. minimally invasive spine techniques,
- 4. cervical and lumbar **disc prosthesis**

<https://www.youtube.com/watch?v=5FTSDP6WmxY>

Info

- Any patient who needs information on his/her neurosurgical illness can contact us by **email**.
- We will answer with our opinion **within 24 hours**
- **Costs of our surgeries are about half price of US standards, both for brain and spine surgery.**

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www.ncbi.nlm.nih.gov/pubmed/?term=mastronardi+L

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SWOT

Strengths	Weaknesses	Opportunities	Threats
1. International recognized competence in microneurosurgery	1. Trip and stay: Travel agent 7/7 available*	1. Free medical followups in USA via telemedicine	1. Loss of Insurance coverage
2. up-to-date hospital	2. personalized solutions	2. Competitive medical & wellness packages for patients co-morbidities or for care of relatives: consultations for pain management, weight management, cosmetic surgery, post-surgical rehab, etc. at SMIH	2. Possible complicantions and prolongation of stay
3. cost-benefit +++		3. Tourism	

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