

Prof. Giulio Maira

ACADEMY DEGREES

November 1968	Degree in Medicine and Surgery, Catholic University School of Medicine Rome, Italy (magna cum laude)
October 1972	Specialist in Neurosurgery, University of Genoa, Italy.
1973	Assistant Professor of Neurosurgery
22 nd January 1975	“Educational Commission for Foreign Medical Graduates” (ECFMG) (number 229-226-2) Usa and Canada
From January to December 1975	Resident Senior, Dept. of Neurosurgery Notre-Dame Hospital University of Montreal, Canada, under the guidance of prof. Jules Hardy.
From 1976	He visited frequently attending for long time as Resident the following Neurosurgical Centers: Kantonspital Zurich, Switzerland, under the guidance of Prof. Yasargil; University of Western Ontario in London, Canada, under the guidance of Prof. Drake and Prof. Peerless; Dept of Neurosurgery of Hannover, Germany, under the guidance of Prof. Samii.
1983 - 1994	Associated Professor, Dept of Neurosurgery, Catholic University, School of Medicine, Rome Italy.
1 st July 1994 - 31 st October 1998	Full Professor of Neurosurgery and Head of Neuroscience Dept, Division of Neurosurgery, University of Perugia, Italy.
1997 - 2016	Professor of Neurosurgery, Campus “Bio-Medico”, School of Medicine, Rome.
November 1998- 31 st October 2014	Full Professor of Neurosurgery and Head of Neurosurgical Department Catholic University, School of Medicine, Rome Italy.
From 1 st November 2014	Senior consultant at Department of Neurosurgery, Clinical and Scientific Institute Humanitas of Milan, Italy.

SCIENTIFIC RESEARCH INTERESTS

- Advanced therapies of malignant brain gliomas.
- Stem cells and malignant brain tumors.
- Stem cells and neuro-rigeneration.
- Gene expression in intracranial aneurysms.
- Intracranial pressure and hydrocephalus.
- Laser in neurosurgery.

SURGICAL ACTIVITY AND NEUROSURGICAL INTERESTS

Neurosurgical operations performed until 31st December 2020: over 16.000 brain and 2.000 spine operations; over 68.000 patients seen.
Main fields of interest: Brain tumors, skull base tumors, brain vascular malformations, hypothalamus-pituitary tumors, spinal cord and spine diseases, hydrocephalus.

PUBLICATIONS

Results of his scientific work in 371 papers.

PUBLISHING ACTIVITIES

Coeditor in:

1990	“Neurosurgical aspects of epilepsy”, Springer-Verlag 1990 (eds: JD Pickard, G. Maira, et al.)
1996	“Medical Applications of Lasers III°”, SPIE Proceedings Series, Bellingham, Washington 1996 (Eds. SG Bown, HJ Geschwind, G Maira, et al.)
1998	Genetics in Neurosciences, 1998 (Eds. J Griffin, D Long, G Maira, A Paci)

Books:

2015	“Ti regalo le stelle. Storie di un neurochirurgo”, (“I give you the stars. Stories of a neurosurgeon”). Sedizioni Editore.
2019	“Il cervello è più grande del cielo” Solferino Editore
2020	“Le età della mente “. Solferino editore

Reviewer in:

-Neurosurgery
-Journal of Neurosurgery
-World Neurosurgery
-Journal of Neurology
-Pituitary
-Neurological Science
-European Journal of Neurodegenerative Disease (Editorial Board)

MEMBERSHIP IN SCIENTIFIC SOCIETIES

- Italian Society of Neurosurgery
- European Association of Neurosurgeons
- Italian Association for Medical Research and Development
- Italian Association for Laser Research
- Société de Neuro-chirurgie de langue Francaise
- European Laser Association
- International Skull Base Study Group
- International Society for Pituitary Surgeons
- EANS - **The European Association of Neurosurgical Societies**

EXTRA UNIVERSITARY ACTIVITIES

1992-2015	Consultant Neurosurgeon of the Vatican
1994-1995	President Italian Society of Laser Surgery and Medicine
From May 1996	Member of the New York Academy of Science
From June 1998 until June 2002	Vice-President of "The Agarini Foundation" in collaboration with the "Johns Hopkins University", Baltimore, U.S.A.
October 1999	Member of the Scientific Committee ARIN (Association Neurological Research)
Since 2000	Member of The Medical Academy of Rome
2001-2003	Consultant in ECM Project for the Ministry of Health
Since 2001	Founder and President of the ATENA Onlus Foundation for research in Neurosciences.
2003-2015	Member of the Italian Superior Health Council
Since November 2008	Consultant of the "Congregation for the Causes of Saints" Vatican City.
Since January 2010 to November 2014	President of the Research Commission of the Faculty of Medicine and Surgery of Catholic University of the Sacred Heart.

2011-2014	Member of ANVUR, National Agency for Evaluation of the University System and of Research.
October 2015	Visiting Professor at UCLA, University of California, Los Angeles
May 2018	Member of the National Coordination Center of the Ethical Territorial Committees for clinical trials

AWARDS

March 1998	The President of the Italian Republic Oscar Luigi Scalfaro conferred him the title of "Grande Ufficiale dell'Ordine" of the Italian Republic.
February 2006	The President of the Italian Republic Carlo Azeglio CIAMPI conferred him the title of "Cavaliere di Gran Croce" the highest honour of the Italian Republic.
June 2012	"Casentino" Honor Award
June 2013	"Via Giulia" Award
February 2017	"Raffaele Marinosci" Award at Library of Quirinale
June 2017	"Paul Harris Fellow"

LECTIO MAGISTRALIS

18th November 1998	ROMA Catholic University School of Medicine Rome. Academic year opening 1998-99 Introduction: "Research and Neurosurgery"
25th May 2000	MONTREAL McGill University 100 Years of Neurosurgery Speech: "The role of transsphenoidal surgery in the treatment of craniopharyngiomas".
22nd May 2002	BRUXELLES European Parliament. Conference "New Strategies in Parkinson's disease treatment".
12nd October 2004	NEW YORK Columbia University Conference "Advances in Translational research" Speech "Inhibition of Telomerase by RNA-Interference Impairs the Growth of Glioblastoma Tumor in Vivo".

13rd March 2015	Lincei National Academy Conference: “Neurosurgery and Research”
15th September 2015	Expo Milano 2015 Conference: “Food and Brain: feeding the mind”
28nd October 2015	University California Los Angeles (UCLA) :“The Treatment of Craniopharyngioma”
24nd February 2017	Library of Quirinale: “Research and Neurosurgery”
26th February 2021	University La Sapienza. Rome Italy. Jean Monnet Chair 2020 the European path of Artificial Intelligence. With the support of Erasmus + Programme of the European Union. “Human Intelligence and artificial Intelligence”