

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name **MAURIZIO INGHILLERI**
Address Dpt of Human Neuroscience, University of Rome "Sapienza"
Viale dell'Università 30, 00185 Rome, Italy

E-mail maurizio.inghilleri@uniroma1.it

Nationality Italian

Date of birth 20/06/1955

WORK EXPERIENCE

- Dates (from – to) 2005 - present
- Name and address of employer University of Rome "Sapienza", Policlinico Umberto I
 - Type of business or sector
 - Occupation or position held Director of ALS and Rare Neuromuscular Diseases Center
- Main activities and responsibilities He coordinates a multidisciplinary team with expertise in treating ALS patients and rare neuromuscular diseases providing support to their caregivers.

WORK EXPERIENCE

- Dates (from – to) 2002 - 2016
- Name and address of employer S. Raffaele Institute, University of Rome "Sapienza", Rome
 - Type of business or sector
 - Occupation or position held Director of the School "Logopedia e Riabilitazione"
- Main activities and responsibilities He lectures and teaching in the course of Neurology

WORK EXPERIENCE

- Dates (from – to) 2001 - present
- Name and address of employer University of Rome "Sapienza", Rome
 - Type of business or sector
 - Occupation or position held Associate Professor in Neurology
- Main activities and responsibilities His expertise and interests are in the field of clinical neurophysiology and neurophysiopathology. He conducts clinical and research activities especially

focusing on transcranial magnetic stimulation (TMS). His research concerns mainly the field of human motor control neurophysiology focusing the interest on motor neuron diseases and other rare neuromuscular diseases, peripheral neuropathies, myasthenia gravis, pelvic floor dysfunction and visceral-somatic-reflexes in humans, participating in clinical trials in these areas.

His clinical and research interest concerns also in the translational medicine to better understand the molecular basis of motor neuron diseases.

He collaborates in joint research projects with the Prof V. Silani (Istituto di Ricovero e Cura a Carattere Scientifico Istituto Auxologico Italiano, Milan), Prof R. Miledi (University Querétaro, México; University of California), Dr A. Zangen (Ben-Gurion University, Israel), Dr L. Padua (University Cattolica Rome).

He is on the editorial board of Journal of Neuroscience and Rehabilitation (Freemont California).

He has contributed to the development of numerous Graduate, Postgraduate and PhD thesis.

WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

2000 - present

University of Rome "Sapienza", Rome

Member of the Specialization School in Neurology, Dpt Neurological Sciences

He lectures and teaching in the course of Neurology for the School of Neurology, the Course of Medicine and Surgery, the Course of Specialization in Neurosurgery, and the School of Neurophysiology.

WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

1999 - present

University of Rome "Sapienza", Rome

Lecturer of Neurology (Researcher Med-26)

He conducted research at the Department of Neurology and Psichiary in collaboration with Prof. M. Manfredi, Prof. A. Berardelli, Prof G. Cruccu; he conducted studies on the physiological mechanisms of synaptic plasticity of the motor cortex, the transcranial magnetic stimulation, the transcutaneous spinal direct current stimulation, the brainstem reflex.

WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

2015 - present

University of Rome "Sapienza", Rome

Associate Professor of Neurology and Director of Course of Advanced Training in "Clinical Electromyography"

His research concerns mainly the field of neuropathies, myopathies and motoneuron diseases.

WORK EXPERIENCE

- Dates (from – to) 2014 - present
- Name and address of employer University of Rome “Sapienza”, Rome
 - Type of business or sector
 - Occupation or position held Associate Professor of Neurology of Master “Osteopatia e Terapia Integrata della persona (MOTIP)”
- Main activities and responsibilities His research concerns mainly the field of pelvic and neuropathic pain.

WORK EXPERIENCE

- Dates (from – to) 2016
- Name and address of employer Faculty of Medical Sciences of LUdeS HEI Foundation, Malta
 - Type of business or sector
 - Occupation or position held Associate Professor of Neurology
- Main activities and responsibilities His research concerns mainly the field of neuropathies, myopathies and motoneuron diseases.

EDUCATION AND TRAINING

- Dates 1991
- Name and type of organisation providing education and training Phd in Movement physiology and disorders University of Rome “Sapienza”.
- Principal subjects/occupational skills covered Thesis title: "Transcranial Stimulation of Human Motor Cortex"
- Title of qualification awarded PhD

EDUCATION AND TRAINING

- Dates 1985
- Name and type of organisation providing education and training Residency in Neurology University of Rome “Sapienza”.
- Principal subjects/occupational skills covered Thesis title: "Neurophysiological evaluation of surgical treatments for trigeminal neuralgia".
- Title of qualification awarded Medical Doctor Specialized in Neurology

EDUCATION AND TRAINING

- Dates 1981
- Name and type of organisation providing education and training Degree in Medicine and Surgery University of Rome “Sapienza”.
- Principal subjects/occupational skills covered Thesis title: "Electric stimulation of the tooth pulp. Study on the analgesic effect of aspirin like drugs".
- Title of qualification awarded Medical Doctor

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

ENGLISH

EXCELLENT

GOOD

GOOD

TECHNICAL SKILLS AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

His research interest has focused on:

- The application and optimization of transcranial magnetic stimulation (TMS) and repetitive TMS (rTMS) in both healthy and pathological conditions;
- The effects of intermittent theta burst stimulation on cerebral blood flow and cerebral vasomotor reactivity;
- The transcutaneous spinal direct current stimulation;
- The study of human muscle acetylcholine receptors in motor neuron diseases;
- The physiological mechanisms of synaptic plasticity of the motor cortex;
- The study of cutaneous silent period in neuropathic pain;
- The effects of therapeutic cannabinoids on the nociceptive system and cognitive aspects;
- The neurophysiological assessment of neurogenic overactive bladder and other pelvic floor dysfunction.
- The study of visceral-somatic reflexes in humans;
- The drugs-induced effects on nociceptive system, in cortical excitability, and neurogenic overactive bladder.

OTHER SKILLS AND COMPETENCES

Competences not mentioned above.

- He has acquired an excellent expertise in using diagnostic neurophysiological methods such as EMG, ENG, and Evoked Potentials.
- He has acquired specialized skills turning his attention on rare neuromuscular diseases, peripheral neuropathies, and myasthenia gravis
- He has acquired an excellent experience in neurological emergency management.
- Significant experience in the use of standardized scales for the assessment of pain, bladder disturbances, motility.
- Excellent knowledge of computer and assembly of analog/digital converters.

Clinical Trial experience

- To date it has participated in 15 clinical trials.
In the last 9 of the 15, as principal investigator in several rare neuromuscular pathologies (Amyotrophic lateral sclerosis ALS, Chronic idiopathic demyelinating neuropathy CIDP, Myasthenia gravis MG, Tangier disease, Neuropathic pain NP)

ADDITIONAL INFORMATION

He has published 227 publications on peer-reviewed international journals
(Citazioni 14346 - H index 65 - i10-index 157 - Google Scholar).

Si autorizza al trattamento dei dati personali ai sensi del D.Lgs. 196 del 2003.

Rome, 12.01.2024

A handwritten signature in black ink, reading "Massimo Galli". The signature is written in a cursive style with a large, sweeping flourish at the end.