

## **Maria Elisabetta Falvo**

Graduated in Medicine and Surgery  
Specialist in Physical Medicine and Rehabilitation  
Specialist in Neurology

### **WORK EXPERIENCE**

**29/12/2005 – 31/12/200**  
**01/01/2021- ongoing**

**Physician of the State Police and  
Medical Director of the State Police** | Ministry of the Interior, Rome, Italy

- Management, direction and coordination of the Health Office and the Physiatry and Rehabilitation Section of the State Police at the Castro Pretorio Compendium - Directorate of Health Centre - Department of Public Security.
- Specialist consultant for hospital medical committees.
- Chairman of the medical commissions for the selections of operators hired into the roles of the State Police.
- Specialistic Neurological and Psychiatric Examinations.
- Specialist consultancy at the FIAMME ORO RUGBY Sports Group of the State Police section from 2011 to 2016.
- Supervisor in the drafting of end-of-course theses for State Police doctors related to the specializations of Orthopedics and Physiatry.

**01/01/2016 - ongoing**

**Lecturer activity in the context of bachelor's and master's degree courses at**

**Università "Sapienza" di Roma, Italy**

- "Bachelor's Degree in Neuro and Psychomotor Therapy of the Developmental Age"  
Course: "*Anatomy and Physiology of the Central and Peripheral Nervous System*"  
Academic years: 2015-ongoing.
- "Bachelor's Degree in Physiotherapy"  
Course: "*Anatomy and Physiology of the Central and Peripheral Nervous System*"  
Academic years: 2015- ongoing.
- "Bachelor's Degree in Occupational Therapy"  
Course: "*Anatomy and Physiology of the Central and Peripheral Nervous System*"  
Academic years: 2015- ongoing.
- "Bachelor's Degree in Psychiatric Rehabilitation Technique"  
Course: "*Anatomy and Physiology of the Central and Peripheral Nervous System*"  
Academic years: 2015-2020.

- "Master's Degree in Health Professions, Technical Care"  
Course: *"Refresher Course in Orthopaedic Techniques"*  
Academic Years: 2015-18.

**Associated Professor at Ostrava University, Rome Department, Italy**

- "Bachelor's Degree in Physiotherapy"  
Courses: *"Anatomy 2"* and *"Neurology 1"* AY 2018-ongoing  
*"Neurology 1"* and *"Neurology 2"* AY 2020-ongoing  
*"Neurophysiology"* AY 20203-2024.

01/01/2006- ongoing

**Specialistic Direction at Rehabilitation centers in Rome**

- Improvement of patients' quality of life and recovery from disability by acute and chronic diseases, with the definition of rehabilitation programs and projects; prescription of therapies by physical and manual means, including pre- and post-operative ones.
- Coordination of a rehabilitation team of 10 units including junior doctors and physiotherapists.
- Definition of rehabilitation plans for orthopedic, neurological, acute and chronic trauma patients based on the most up-to-date treatment protocols.
- Definition of plans for the updating and continuous training of physiotherapists.
- Execution of infiltrative techniques and mesotherapy.

01/12/2003 – 31/05/2005

**Medical assistant at the Neuro-Motor Rehabilitation Day Hospital at the San Raffaele Clinic in Velletri (Rome).**

01/06/2003 – 31/01/2009

**Specialist Physician at the U.I.L.D.M., (Telethon) for the treatment and rehabilitation of neuromuscular diseases.**

01/01/1998 – ongoing

**Activities in the field of science and education**

**Speaker in Courses, Congresses, Tutorship of Bachelor's and Master's Degree Theses**

1. Presentation at the congress "The Frozen Shoulder", April 2002 of the work *"Shoulder stiffness: the multiple causes"*.
2. SPEAKER at the XXXI S.I.M.F.E.R. Congress, October 2003 with the presentation of the article *"The Accessory Soleus, functional evaluation of the gait"*.
3. Presentation at the congress: Italian Herniated Disc Day: "The treatment of the patient with lumbar disc herniation" of the work *"The risks and benefits of vertebral manipulations"*. Verona Nov 2002.
4. SPEAKER at the refresher course *"Common foot pathologies"*, At S.Pertini Hospital (Rome) 16/5/2009.

5. SPEAKER at the course: "*Acute Low Back Pain*" State Police, Central Directorate of Health May 2010.
6. SPEAKER at the course: "*The Multidisciplinary Approach to the Patient with Back Pain*" 16 December 2010.
7. TEACHER IV Training Course FIAMME ORO of the State Police with debates and comparisons on the issues of sports medicine 26 March 2012 Rome.
8. SPEAKER at the course: "*The Patient at the center of care – personalized pain management*", Ministry of the Interior - State Police, Central Directorate of Health 30 May 2018.
9. SPEAKER at the congress: "*Safety in Safety: the point of view of the clinical specialist*", Rome 26/05/2021.
10. SPEAKER at the conference: "*SIULP Woman Project: Our Look at the Women's World-*" with the subject: "*Women at the center of care; a personalized and innovative management of musculoskeletal pain in the new gender medicine*", Rome 07/03/2023.
1. SUPERVISOR of the thesis at the University of Ostrava Clinic of Rehabilitation and Physical Medicine "*Iatrogenic Injury of the Spinal Accessory Nerve After Thyroid Carcinoma, Rehabilitation Protocol: Clinical Case*" AY: 2022-2023.
- SPEAKER at the multidisciplinary course: "*Orthopedics and Rehabilitation, update on the most common joint problems*", Rome 10/05/2023.

### **Scientific publications**

1. "*Cardiorespiratory adjustment in middle-level tennis players: are long term cardiovascular adjustment possible?*" Authors: M. E. Falvo, M. Bernardi, G. De Vito, S. Marino and F. Montellanico. Science and Raquet Sports II: ed by A. Lees, L Maynard, M.Hughes, T. Reilly 1998.
2. "*Walking Index For Spinal Cord Injury (WISCI): A Multicenter Validity and Reliability Study*"(9° National Congress OfSo.M.1.Par) 1999.
3. "*The Accessory Soleus, functional evaluation of walking*" Authors: M.E.Falvo, M.Frascarelli, L.D'Amico, L.De Natale, V.Santilli. Proceedings of the XXXI National Congress of S.I.M.F.E.R Europa Medicophysica; vol 39- suppl. issue N° 3 September 2003 639-641.
4. "*Effect of the combined treatment of diathermy with topical application of a cream based on cetylated fatty acids (CFA) in the reduction of pain in moderately elderly patients*" Authors: M.E.Falvo, N.Valderetti, L.Lombardi, M.S. Rossato, G.Fresco, M.Marino, G., Tarantino, Poster n.24 48th S.I.M.F.E.R. National Congress 2-4/12/2020.

### **EDUCATION**

**05/11/1992 - 03/11/1999**

#### **Degree in Medicine and Surgery**

University of Rome " Sapienza"- Italy

1. Grade: 110/110 laude.
2. Thesis entitled "Ligament Tension Receptors and Joint Defensive Reflexes" carried out at the Department of Sports Medicine of the University of Rome "Sapienza".

- 1-month internship at the Department of Orthopaedic Surgery of Louisiana State University in New Orleans (USA) for collaboration and preparation of a dissertation in 1999.

**19/11/1999 - 19/11/2003 Specialization cum laude in Physical Medicine and Rehabilitation**

University of Rome "La Sapienza"- Italy

**01/09/2010 - 07/07/2014 Specialization in NEUROLOGY**

University of Rome "Sapienza" – Italy

**01/09/2016 - 29/09/2017 Master's Degree (cum laude) in Headache Medicine**

University of Rome "Sapienza" – Italy

**01/02/2018 - 15/12/2018 Master's Degree ( cum laude) in Emergency Medicine**

University of Rome "Sapienza" - Italy

**01/02/2018 - 28/05/2019 Master's Degree in Governance of Migration Flows**

Link Campus University - Rome - Italy

**05/11/1992-ongoing**

**Attendance at national and international conferences and courses related to the relevant specializations, about topics concerning Neurology, Orthopedics, Rehabilitation and Pain Management.**

**Attendance at specialized courses for infiltrative and neurodiagnostic techniques.**