



PERSONAL INFORMATION

Carmelo Luca Smeralda, M.D.

 Viale Camillo Benso Conte di Cavour, 136, 53100 Siena (Italy)

 3926300594

 carmelosmeralda@gmail.com

Sex Male | Date of birth 13 Aug 1990 | Nationality Italian

WORK EXPERIENCE

2 Nov 2016-4 Nov 2020

Neurology Resident

Clinical Neurology, Department of Neuroscience, Udine University Hospital
Piazzale Santa Maria della Misericordia, 15, 33100 Udine (Italia)

2019-2020

Sub-Investigator

Trial BIA-2093-213: "Prevention of epilepsy in stroke patients at high risk of developing unprovoked seizures: anti-epileptogenic effects of eslicarbazepine acetate"

2017-2018

Sub-Investigator

Trial E2609-G000-302: "A Placebo-Controlled, Double-Blind, Parallel-Group, 24-Month Study to Evaluate the Efficacy and Safety of E2609 in Subjects with Early Alzheimer's Disease"

28 Oct 2015-31 Oct 2016

Voluntary Researcher

Siena Brain Investigation & Neuromodulation Lab, Department of Medicine, Surgery and Neuroscience, Siena University Hospital
Viale Mario Bracci, 16, 53100 Siena (Italia)

EDUCATION AND TRAINING

1 Nov 2020-31 Oct 2023

Ph.D. Student in Neuroscience

Siena Brain Investigation & Neuromodulation Lab, Department of Medicine, Surgery and Neuroscience, Siena University Hospital
Viale Mario Bracci, 16, 53100 Siena (Italia)

4 Nov 2020

M.D. Neurology

Clinical Neurology, Department of Neuroscience, Udine University Hospital
Piazzale Santa Maria della Misericordia, 15, 33100 Udine (Italia)

2 Feb 2016

License to Practice Medicine

University of Siena
Banchi di Sotto, 55, 53100 Siena (Italia)

27 Oct 2015

Master's degree in Medicine and Surgery

University of Siena
Banchi di Sotto, 55, 53100 Siena (Italia)

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Portuguese	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

ADDITIONAL INFORMATION

Publications

- Merlino G, **Smeralda C**, Lorenzut S, Gigli G, Surcinelli A, Valente M. To Treat or Not to Treat: Importance of Functional Dependence in Deciding Intravenous Thrombolysis of "Mild Stroke" Patients. *Journal of Clinical Medicine*.2020;9(3):768.
- Momi D, Neri F, Coiro G, **Smeralda C**, Veniero D, G S et al. Cognitive Enhancement via Network-Targeted Cortico-cortical Associative Brain Stimulation. *Cerebral Cortex*.2019;30(3):1516-1527.
- **Smeralda C**, Gigli G, Vogrig A, Marini A, Valente M. Tacrolimus-induced severe headache associated with diffuse leukoencephalopathy: Evidence for an immune-mediated pathogenesis. *Journal of Neuroimmunology*. 2019;330:55-58.
- Momi D, **Smeralda C**, Sprugnoli G, Neri F, Rossi S, Rossi A et al. Thalamic Morphometric Changes Induced by First-Person Action Videogame Training. *European Journal of Neuroscience*. 2018;.
- Momi D, **Smeralda C**, Sprugnoli G, Ferrone S, Rossi S, Rossi A et al. Acute and long-lasting cortical thickness changes following intensive first-person action videogame practice. *Behavioural Brain Research*. 2018;353:62-73.
- Merlino G, **Smeralda C**, Sponza M, Gigli G, Lorenzut S, Marini A et al. Dynamic Hyperglycemic Patterns Predict Adverse Outcomes in Patients with Acute Ischemic Stroke Undergoing Mechanical Thrombectomy. *Journal of Clinical Medicine*. 2020;9(6):1932.
- **Smeralda C**, Gigli G, Janes F, Valente M. (in press). May lamotrigine be an alternative to topiramate in the prevention of migraine with aura? Results of a retrospective study. *BMJ Neurology*. 2020.
- Merlino G, Lorenzut S, Gigli G, Del Negro I, Tereshko Y, **Smeralda C** et al. (in press). Insomnia and daytime sleepiness predict 20-year mortality in older male adults: data from a population-based study. *Sleep Med*. 2020.
- Momi D, **Smeralda C**, Di Lorenzo G, Neri F, Rossi S, Rossi A et al. (in press). Long-lasting connectivity changes induced by intensive first-person shooter gaming. *BRAIN IMAGING BEHAV*.2020