
BIOGRAPHICAL SKETCH

NAME Angelantonio Tavella		POSITION TITLE Resident in Psychiatry	
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, include postdoctoral training and residency training if applicable.)			
INSTITUTION AND LOCATION	DEGREE	MM/YY	FIELD OF STUDY
University of Bari Aldo Moro (UNIBA), Italy	M.D.	07/2018	Medicine and Surgery
University of Bari Aldo Moro (UNIBA), Italy	Habilitation for medical profession	02/2019	Medicine and Surgery

A. Personal Statement

As a clinician, my goal is to treat patients affected by mental disorders, approached as a complex manifestation of genetics, neurodevelopment, brain circuitries and personal history. My main interest is to understand how people handle stressful events and why a part of them develop psychiatric disorders, or not. The aim of my research work is to find biomarkers of liability for psychiatric disorders, such as schizophrenia and bipolar disorder, in order to develop early intervention strategies.

During my internship in Psychiatric Neuroscience Group of Prof. Alessandro Bertolino, and now as a resident in Psychiatry, with the supervision of prof. Pergola, I gather experience in the use and applications of magnetoencephalography (MEG) in neuroscience, studying resting-state activity and event related fields in psychiatric populations and at-risk ones, analyzing relationships between brainwaves and cognitive performances.

From my medical studies, I spend time with colleagues in science communication, founding and managing "The Medical Alphabet" network, which now counts nearly 147k followers on facebook.

B. Positions and Honors**Positions and Employment**

2019- Residency in Psychiatry - Institute of Psychiatry, Bari University Hospital

Professional Experience

2017-2019 Research internship. Department of Basic Medical Science, Neuroscience and Sense Organs, Psychiatric Neuroscience Group, UNIBA

2017 Elekta MEG Training, System start week. MEG Lab, UNIBA

2019 Visiting student. MEG and Neurophysiology Lab, IRCCS San Camillo Hospital, Venice

C. Contributions to science

1. **Tavella A.**, Quarto T., Fazio L., Blasi G., Bertolino A., Pergola G. (2019). *Association between schizotypy and gamma band oscillations measured with magnetoencephalography*. 2019 Organization for Human Brain Mapping (OHBM) Annual Meeting, Rome, Italy, Poster session.

2. Quarto T., Pergola G., **Tavella A.**, Fazio L., Tancredi G., Commisso B., Blasi G., Bertolino A. (2019) *Mismatch in schizophrenia brains*. "How the brain makes a difference" conference, Bari, Italy, Poster session. Awarded as best poster.