

PERSONAL INFORMATION **Alberto Benelli**

📍 via A.Manzoni, 36, 53034 Colle di Val d'Elsa (Si) (Italy)

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💬 Skype Alberto Benelli

📅 Date of birth 21/01/1994 | 🇮🇹 Nationality Italian

WORK EXPERIENCE

09/2020–Present **Research assistant**

Department of Medicine, Surgery and Neuroscience, Neurology and Clinical Neurophysiology Section, Brain Investigation & Neuromodulation Lab. (SiBIN Lab), University of Siena - [Prof. Simone Rossi](#) and [Prof. Emiliano Santamecchi](#), Siena (Italy)

Investigation of high cognitive functions as memory, attention, fluid intelligence, working memory by means of Non-Invasive Brain Stimulation (NIBS) as TMS (Transcranial Magnetic Stimulation) and tES (Transcranial Electrical Stimulation). Functional Magnetic Resonance (fMRI) BOLD signal preprocessing and analysis. Motor Evoked Potential (MEP). Behavioral Data analysis and Statistical Analysis.

05/2019–Present **Working Collaboration**

Association of Social Promotion DIA.TE.SO (Diagnosis Therapy Support) of Colle di Val d'Elsa
Collaborator on individual projects for the development of independence and the acquisition of autonomy, with adolescents affected by cognitive difficulties or DSA.

Business or sector Health promotion

03/2020-09/2020 **Psychology internship**

Psychobiology Psychiatric laboratory, San Raffaele Hospital- [Dr.Francesco Benedetti](#), Milan (Italy).

Functional Magnetic Resonance (fMRI) BOLD signal preprocessing and analysis and observation of the inflammatory process to adults affected by mood disorders and schizophrenia; Administration of neuropsychological tests for the formal assessment of cognitive functions to adults affected by mood disorders and schizophrenia (visuospatial, frontal, attention, perception disorders).

Business or sector Health Worker and neuroscience research

09/2019–03/2020 **Psychology internship**

"Istituto Ricerca e Formazione in Sessuologia", - [Dr.ssa Roberta Giommi](#) and [Dr.ssa Elena Lenzi](#), Florence (Italy).

I carried out two different activities:

1. transcription of clinical cases in sexology and knowledge of the stages of the counseling process in sexology
2. scoring and report about tests defined in Sexology (ISS, FSFI, HANDRICK SEXUAL ATTITUDE SCALE)

Business or sector sexual health and sexual behaviour research

12/2018-03/2019 **Master's internship**

Oncology department of the Campostaggia Hospital- [Dr.Jacopo Grisolaghi](#), Poggibonsi (SI).

I carried out the intra-curricular internship under the supervision of the Psychotherapist responsible of the area. Observation of psychological therapy with cancer patients or relatives of cancer patients.

Business or sector Health worker

10/2015–07/2018 **Working Collaboration**

“SOCIETA' COOPERTIVA SOCIALE LA VALLE DEL SOLE”, Casole D'Elsa (SI) Social Cooperative Manager of two social rehabilitation project, on two users, one affected by DM and the other one affected by Schizophrenia, of the public mental health service “CENTRO DI SALUTE MENTALE di Val D'Elsa” in Colle di Val d'Elsa (SI),

Business or sector Mental health

EDUCATION AND TRAINING

09/2014–13/02/2017 **Master degree in Clinical and Health Psychology and Neuropsychology**
 Alma Mater Studiorum, University of Florence, Florence (Italy)
 Fundamentals of neuropsychology
 Psychopharmacology
 Psychiatry
 Regulation of cognitive and metacognitive processes and psychobiology of resilience and vulnerability
 Health Psychology
 Psychology and psychopathology of sexual behavior
 Assessment and intervention in the cognitive and neuropsychological field
 Elements of neurology and cognitive rehabilitation
Final Degree Project: Normative data collection for the Italian standardization of Epitrack®: battery of tests for the neuropsychological of the epilepsy. Thesis Supervisors: Prof. Andrea Peru
 Level in national classification: 110/110

09/2011–11/07/2014 **Bachelor Degree in Psychological sciences and techniques**
 Alma Mater Studiorum, University of Florence, Florence (Italy)
 Cognitive psychology
 Psychometrics
 Social psychology
 Developmental psychopathology
 Statistics
 Clinical psychology
Final Degree Project: preparing for bereavement, intervention on patients and families Thesis Supervisor: Prof. Cristina Stefanile

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
(2020) CLA certificate					

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

Job-related skills **Neuroscientific techniques:**

fMRI analysis preprocessing;
 Electroencephalography (EEG) recording; Noninvasive brain stimulation (tDCS, tACS, TMS);
 Statistics; ANOVA analysis;
 Graphical reporting.

Scientific software applications:

Matlab;
 SPSS;
 SPM;
 CONN;

Digital skills

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Proficient user	Proficient user	Proficient user	Proficient user