

DOTT.SSA SILVIA CLAUSI

Curriculum Vitae

Part I – General Information

Full Name	Silvia Clausi
Date of Birth	19-02-1978
Place of Birth	Crotone
Citizenship	Italian
Permanent Address	Via Arturo Danusso, 13 – 00132 Roma
Mobile Phone Number	328.333.22.66
E-mail	silvia.clausi@psypec.it – silvia.clausi@gmail.com
Spoken Languages	Italian, English

Part II – Education

Type	Year	Institution	Degree
University graduation	2003	‘Sapienza’ University of Rome	Graduated in Psychology (five years course) Final Project: New prospective for neuropsychological investigation of the cerebellum (8-07-2003; score: 108/110).
PhD	2010	‘Sapienza’ University of Rome	PhD Psychobiology and Psychopharmacology Final Dissertation: Study of cerebello-cortical interactions in humans by Voxel Based Morphometry and cerebellar transcranial Direct Current Stimulation (21-12-2010)
Licensure 01	2005	Ordine degli Psicologi del Lazio	Abilitazione all’esercizio della professione di Psicologo (matr. 13191)
Licensure 03	2018	Ministero dell’Istruzione, dell’Università e della Ricerca	Abilitazione Scientifica Nazionale, Professore Universitario di II Fascia. SC 11/E1: Psicologia Generale, Psicobiologia, Psicometria (from 11-04-2018 to 10-04-2027).
Specialty	2010	Scuola Romana di Psicoterapia Familiare	Specialist in Family Psychotherapy (6-03-2010) (score: 60/60).

Part III – Appointments

IIIa – Academic Appointments

Start	End	Institution	Position
Dec. 2019	Nov.2020	'Sapienza' University of Rome, Department of Psychology.	Post doc Research fellow (Assegnista di Ricerca M-PSI/02); Project: How embodying a tool or a virtual hand modifies natural hand movements and behaviour (P.I. Prof. Viviana Betti).
Dec. 2012	Nov. 2013	'Sapienza' University of Rome, Department of Psychology.	Post doc Research fellow (Assegnista di Ricerca M-PSI/02) Project: Study of cerebello-cortical interaction using an integrate neuropsychological, morphological and neurophysiological approach (P.I. Prof. Maria Leggio).
July. 2011	Dic. 2011	Sobell Department, Institute of Neurology, University College London, London	Visiting Research Assistant. Project: Effect of cerebellar stimulation on low-order rules processing. (P.I. Prof J. Rothwell).
1-07-2010	30-06-2011	'Sapienza' University of Rome, Department of Psychology.	Co. Co. Co as Post doc research fellow (M-PSI/02) . Project: Neurophysiological study of the cerebello-cortical interactions in patients with cerebellar pathology (P.I. Prof. Maria Leggio).

IIIb – Other Appointments

Start	End	Institution	Position
1-04-2020	now	Istituto Nazionale di Previdenza Sociale (INPS)	Member of the Medicolegal Commission for the evaluation of handicap (L.104/92) and disability (L.68/99).
15-07-2016	14-07-2019	IRCCS Fondazione Santa Lucia, Rome, Ataxia Laboratory	Principal Investigator (Young Researchers Grant Program of the Italian Ministry of Health) Project: Cerebellar-cortical circuits in Autism Spectrum Disorders: new perspectives for treatment implementation (GR-2013-02354888).
01-07-2014	31-12-2014	IRCCS Fondazione Santa Lucia, Rome, Ataxia Laboratory	Post doc research fellow Research Line "translational clinical research". Duties: experimental set-up in cognitive neuroscience; tDCS delivery; neuropsychological and behavioral assessment of patients with neurological damage and autism; statistical data analysis; supervision of PhD students in neuroscience by Faculty of Medicine and Psychology of the 'Sapienza' University of Rome.

Start	End	Institution	Position
16-01-2012	31-12-2012	IRCCS Fondazione Santa Lucia, Rome, Ataxia Laboratory	Post doc research fellow Research Line "translational clinical research". Project: Effects of cerebellar excitability modulation on behavior: a tDCS study (2012G04)
01-01-2010	31-12-2010	IRCCS Fondazione Santa Lucia, Rome	Senior Research Studentship Research Line "translational clinical research". Project: Morphological and functional study of the cerebello-cortical interactions (G3) Duties: experimental set-up in cognitive neuroscience, acquisition of structural and functional neuroimaging, neuropsychological evaluation, and statistical analyses.
02-01-2009	31-12-2009	IRCCS Fondazione Santa Lucia, Rome	Research Assistant Project: Multi-centric 76 weeks study on the long-time effect of Exelon. Duties: Neuropsychological evaluation and statistical analyses.
01-01-2008	31-12-2008	IRCCS Fondazione Santa Lucia, Rome	Junior Research Studentship Research line "Clinical and Behavioral Neurology" Project: Neuroimage and neuropsychological data integration for the study of the cerebello-cerebral interaction (Code A4).
01-01-2007	31-12-2007	IRCCS Fondazione Santa Lucia, Rome	Junior Research Studentship Research Line "Clinical and Behavioral Neurology" Project: Investigation of cerebro-cerebellar interactions: a VBM study in patients with cerebellar lesion.
01-01-2006	31-12-2006	IRCCS Fondazione Santa Lucia, Rome	Research Assistant Research Line "translational clinical research". Cerebellar patients' recruitment and neuropsychological data analyses.

Part IV – Teaching experience, tutoring and supervisor activity

Iva - Teaching experience

Year	Institution	Lecture/Course
2013-2014	Roma Capitale, Dipartimento dei Servizi educativi e Scolastici.	Trainer for the Educators updating program. (65 ore).
2012-2013	Roma Capitale, Dipartimento dei Servizi educativi e Scolastici.	Trainer and Tutor for the Educators updating program (105 ore)
2011-2012	Roma Capitale, Dipartimento dei Servizi educativi e Scolastici.	Trainer and Tutor for the Educators updating program (61 ore)

Year	Institution	Lecture/Course
2009-2010	Roma Capitale, Dipartimento dei Servizi educativi e Scolastici.	Trainer and Tutor for the Educators updating program (71 ore)

IVb – Integrative Teaching experience

Year	Institution	Lecture/Course
2018-2019	Sapienza University of Rome	Integrative lessons at the course of “Cognitive Neuroscience” (Prof. Maria Leggio) at the Degree Course (three years) "Psychology and Health", Department of Psychology, Faculty of Medicine and Psychology. Topic: Methods of Neurophysiology; The social cognition.
2017-2019	Sapienza University of Rome	Integrative lessons at Laboratory of “Neuropsychological Evaluation and Rehabilitation” (Prof. Maria Leggio) at the Specialized Degree Course (two years) "Cognitive Neuroscience and Psychological Rehabilitation ", Department of Psychology, Faculty of Medicine and Psychology. Topic: Cerebellum and social cognition; Experimental design implementation; neuro-modulation technics.
2017-2019	Sapienza University of Rome	Integrative lesson at the course “Neuropsychology of the Neurodegenerative diseases” (Prof. Maria Leggio) at the Specialization Course in "Neuropsychology ", Department of Psychology, Faculty of Medicine and Psychology. Topic: The role of the cerebello-cortical circuits in the social cognition.
2017	Sapienza University of Rome	Integrative Lesson at the course of “Cognitive Neuroscience” (Prof. Maria Leggio) at the Degree Course (three years) "Psychology and Health", Department of Psychology, Faculty of Medicine and Psychology. Topic: The social cognition.
2014	Sapienza University of Rome	Integrative lesson at the course “Neuropsychology of the Neurodegenerative diseases” (Prof. Maria Leggio) at the Specialization Course in "Neuropsychology ", Department of Psychology, Faculty of Medicine and Psychology. Topic: Cerebellum and cognitive functions.
2013-2014	Sapienza University of Rome	Integrative lessons at the course of “Cognitive Neuroscience” (Prof. Maria Leggio) at the Degree Course (three years) "Psychology and Health", Department of Psychology, Faculty of Medicine and Psychology. Topic: Executive functions and the frontal lobes; Cerebellum and cognitive functions.
2010-2012	Sapienza University of Rome	Integrative lesson at the course “Clinical framework of the main neurodegenerative diseases” (Prof. Maria Leggio) at the Specialization Course in "Neuropsychology ", Department of Psychology, Faculty of Medicine and Psychology Topic: Investigation of the neuropsychological profile of patients with cerebellar pathology.

Year	Institution	Lecture/Course
2009	Sapienza University of Rome	Integrative lessons at the course "Basis of Psychobiology and Psychophysiology" (Prof. Maria Leggio) at the Degree Courses (three years) "Psychological Sciences and Techniques of analysis and evaluation of the cognitive processes ", Department of Psychology, Faculty of Psychology 1. Topic: General Principles; meninges and brain ventricles; Macro-anatomy of the central and peripheral nervous systems.
2007-2009	Sapienza University of Rome	"Neuroscience laboratory: pre-clinic models of cognitive dysfunctions" (Prof. Maria Leggio) at the Specialized Degree Course (two years) "Evaluation and Treatment of cognitive dysfunctions", Department of Psychology, Faculty of Psychology 1. Topic: Neuroimaging technics for the research in neuropsychology.

IVc – Tutoring and Supervisor activity

Year	Institution	Attività
2006 – 2019	Sapienza University of Rome	Tutoring and supervisor activity of degree students; PhD students and Post-doctoral researchers (in association with Prof. Maria Leggio)
2014	IRCCS Fondazione Santa Lucia	Supervision of Specialist student (Istituto Walden, Laboratorio di Scienze Comportamentali).

Part V - Society memberships, Reviewing Activity, Awards and Honors

Va - Society memberships

Year	Title
2018	European Society for Cognitive and Affective Neuroscience (ESCAN)
2018	Eyes Movement Desensatation and Reprogramming Italia - EMDR Italia
2014	Society for Research on the Cerebellum and Ataxia (SRCA).

Vb – Reviewing Activity Journal

PlosOne; Frontiers in Psychology: section Clinical and Health Psychology; section Movement Science and Sport Psychology; The Cerebellum; Cerebellum & Ataxias; Frontiers in Neurology: section Applied Neuroimaging; Neuroscience & Biobehavioral Reviews.

Vc - Awards and Honors

- Research Studentship offered by ISPESL to study the procedural learning dysfunctions caused by noise (2005).
- University Scholarship offered by the Sapienza University of Rome (1999-2000-2001-2002).

Part VI - Funding Information

Vla - Grants as PI-principal investigator

Year	Title	Program	Grant value
2016	Cerebellar-cortical circuits in Autism Spectrum Disorders: new perspectives for treatment implementation.	Young Researchers Grant of the Italian Ministry of Health (GR-2013-02354888). Duration: 36 months. Partners: Department of Developmental and Social Psychology, Sapienza University of Rome (Investigator: Prof Laghi F.); Department of Neurology, Campus Bio-Medico University (Investigator: Dr. Ranieri F.)	539.016,00 €

Vlb – Grant as Collaborator

Year	Title	Program	Grant value
2014	"The cerebellar role in the emotional processing." – Prot. C26A14R2FP	Ricerca Universitaria, Sapienza University of Rome	10.000,00 € PI: Laura Petrosini Investigator: Maria Leggio
2013	"An integrate neuropsychological, morphofunctional and connectivity study of the cerebellar functionality" – Prot. C26A1329AR	Ricerca Universitaria, Sapienza University of Rome	11.000,00 € PI: Maria Leggio
2010	"Relazioni anatomo-funzionali tra circuitazioni sotto- e neo-corticali" – Prot. C26A10SY7C	Ricerca Universitaria, Sapienza University of Rome	9.000,00 € PI: Maria Leggio
2009	"Uno studio nell'uomo e nell'animale della funzionalità cognitiva cerebellare" – Prot. C26A09RR3J	Ricerca Universitaria, Sapienza University of Rome	24.050,00 € PI: Laura Petrosini Investigator: Maria Leggio
2008	"Interazione cerebello-frontale nel controllo delle funzioni esecutive. Studio clinico e sperimentale." – Prot. C26A08KFWF	Ricerca Universitaria, Sapienza University of Rome	10.000,00 € PI: Maria Leggio.
2005	"Contributo del Cervelletto all'elaborazione corticale dell'informazione sensoriale. Studio Neuropsicologico e neurofisiologico" – Prot. C26H15MSBK	PRIN, Ministero, dell'Istruzione, dell'Università e della Ricerca	Total 154.000,00 € (Unit 27.900 €) (Operative Unit) Resp. U.O.: Maria Leggio

Part VII – Research Activities

VIIa- Research Topics

Keywords	Brief Description
Cerebellum, Cognition, Mood, Emotion, Social Cognition, Autism, Cerebello-cortical circuits, Neuro-modulation, MRI, tDCS	<p>My research interests concern the affective and cognitive neuroscience and span from the study of clinical profiles to the neural correlates of cognitive, affective and social behaviour difficulties in subjects with cerebellar dysfunctions. I am also interested in investigating the role of cerebellar-cortical networks in mentalizing process of adults with Autism Spectrum Disorders. These aspects are crucial in clinical practice, having strong translational potential in terms of treatments. My research on these topics has been carried out using an integrated approach based on behavioural, MRI and neuro-modulation tools, and evidenced as the cerebellum is part of intrinsic connectivity networks, performing a predictive function also in social behaviour.</p> <p>Currently, I have extended my interest to the adaptive potential of humans' behaviour, focusing on tools embodiment process in Virtual Reality, and on the mechanisms by which internal models, probably stored in intrinsic brain activity, guide the interactions with the environment.</p>

VIIb - Research Experience in qualified International Institutions

Year	Institution	Position
2011	Sobel Department, Institute of Neurology, University College London (JC Rothwell Lab)	Visiting research assistant Project: Effect of cerebellar stimulation on low-order rules processing.

VIIc- Scientific Collaborations

- Ataxia Laboratory, IRCCS Santa Lucia Foundation, Rome, Italy (Prof. Maria Leggio).
- Neurorehabilitation 1 and Spinal Center, Robotic Neurorehabilitation Lab, IRCCS Santa Lucia Foundation, Rome, Italy (Dr Marco Molinari).
- Department of Developmental and Social Psychology, "Sapienza" University of Rome (Prof. Fiorenzo Laghi and Prof. Roberto Baiocco).
- Clinical Imaging Science Center, Brighton and Sussex Medical School, Brighton, UK (Prof. Mara Cercignani).
- Vrije Universities Brussel, Belgium (Prof. Frank Van Overwalle).
- Institute of Neurology at Sobell Department, University College London (Prof. JC Rothwell).
- Brain, action and cognition Lab, Department of Psychology, Royal Holloway, University of London (Prof. N. Ramnani).
- Department of Neurosciences, Mental Health and Sensory Organs (NESMOS), "Sapienza" University of Rome, Sant'Andrea Hospital, Rome, Italy (Dr Silvia Romano).

VIIId- Service

2014- Member of the Local Committee of the "Sixth International Congress of the Society for Research on the Cerebellum" dal titolo "Cerebellar contribution to brain function. From molecules to behavior", Rome 3-4 July, 2014.

2017- Member of the examination board for the assignment of a Senior Research Fellowship (1 year) at the Ataxia Lab, IRCCS Fondazione Santa Lucia, funded by the Italian Ministry of Health (Young Researchers Grant - GR-2013-02354888).

2018- Invited Reviewer for 'Strategic Research Programme' (SRP) Spearhead of the Research Council of the Vrije Universiteit Brussel (VUB) (with an annual budget ranging from EUR 150,000 to 300,000).

Part VIII– Publications

Refereed Journal Articles

- 1- Leggio MG, Tedesco AM, Chiricozzi F, **Clausi S**, Orsini A, Molinari M. Cognitive sequencing impairment in patients with focal or atrophic cerebellar damage. **Brain** 2008; 131(5):1332-43.
- 2- Chiricozzi FR, **Clausi S**, Molinari M, Leggio MG. Phonological short-term store impairment after cerebellar lesion. A single case study. **Neuropsychologia** 2008; 46(7):1940-53.
- 3- Molinari M, Chiricozzi FR, **Clausi S**, Tedesco AM, De Lisa M, Leggio MG. Cerebellum and detection of sequences, from perception to cognition. **Cerebellum** 2008; 7(4):611-5.
- 4- **Clausi S**, Bozzali M, Leggio MG, Di Paola M, Hagberg G, Caltagirone C, Molinari M. Quantification of gray matter changes in cerebral cortex after isolated cerebellar damage: a Voxel Based Morphometry study. **Neuroscience** 2009; 162(3):827-35.
- 5- Leggio MG, Chiricozzi FR, **Clausi S**, Tedesco AM, Molinari M. The neuropsychological profile of cerebellar damage: the sequencing hypothesis. **Cortex** 2011; 47(1):137-44
- 6- Tedesco AM, Chiricozzi FR, **Clausi S**, Lupo M, Molinari M, Leggio M. The cerebellar cognitive profile. **Brain** 2011; 134(12):3669-83.
- 7- **Clausi S**, De Luca M, Chiricozzi FR, Tedesco AM, Casali C, Molinari M, Leggio M. Oculomotor deficits affect neuropsychological performance in oculomotor apraxia type 2. **Cortex** 2013; 49(3):691-701.
- 8- **Clausi S**, Aloise F, Contento MP, Molinari M, Pizzamiglio L, Leggio M. Monitoring mood states in everyday life: A new device for patients with cerebellar ataxia. **Psychiatry Research** 2014; 220(1-2): 719–721.
- 9- Brunamonti E, Chiricozzi FR, **Clausi S**, Olivito G, Giusti MA, Molinari M, Ferraira S, Leggio M. Cerebellar damage impairs executive control and monitoring of movement generation. **PlosOne** 2014; 9(1):e85997.
- 10- **Clausi S**, Coricelli G, Pisotta I, Pavone EF, Lauriola M, Molinari M, Leggio M. Cerebellar damage impairs the self-rating of regret feeling in a gambling task. **Frontiers in Behavioral Neuroscience** 2015; 9:113.
- 11- Lupo M, Troisi E, Chiricozzi FR, **Clausi S**, Molinari M, Leggio M. Inability to process negative emotions in cerebellar damage: a functional transcranial doppler sonographic study. **Cerebellum** 2015; 14(6):663-9. doi: 10.1007/s12311-015-0662-z.
- 12- Olivito G, **Clausi S**, Laghi F, Tedesco AM, Baiocco R, Mastropasqua C, Molinari M, Cercignani M, Bozzali M, Leggio M. Resting state functional connectivity changes between dentate nucleus and cortical social brain regions in Autism Spectrum Disorders. **Cerebellum** 2017; 16(2):283-292.
- 13- De Vico Fallani F, **Clausi S**, Leggio M, Chavez M, Valencia M, Maglione AG, Babiloni F, Cincotti F, Mattia D, Molinari M. Interhemispheric connectivity characterizes cortical reorganization in motor-related networks after cerebellar lesions. **Cerebellum** 2017; 16(2):358-375.
- 14- Olivito G, Cercignani M, Lupo M, Iacobacci C, **Clausi S**, Romano S, Masciullo M, Molinari M, Bozzali M, Leggio M. Neural substrates of motor and cognitive dysfunctions in SCA2 patients: a network based statistics analysis. **Neuroimage: clinical** 2017; 14:719-725.
- 15- Olivito G, Dayan M, Battistoni V, **Clausi S**, Cercignani M, Molinari M, Leggio M, Bozzali M. Bilateral effects of unilateral cerebellar lesions as detected by voxel-based morphometry and diffusion imaging. **PLoS One** 2017;12(7):e0180439
- 16- Olivito G, Brunamonti E, **Clausi S**, Pani P, Chiricozzi FR, Giamundo M, Molinari M, Leggio M, Ferraina S. Atrophic degeneration of cerebellum impairs both the reactive and the proactive control of movement in the stop signal paradigm. **Exp Brain Res**. 2017; 235(10): 2971–2981; PMID: 28717819; doi: 10.1007/s00221-017-5027-z.
- 17- **Clausi S**, Iacobacci C, Lupo M, Olivito G, Molinari M, Leggio M. The role of the cerebellum in unconscious and conscious processing of emotions: A review. **Applied Sciences** 2017; 7, 521; doi:10.3390/app7050521.
- 18- Olivito G, Lupo M, Iacobacci C, **Clausi S**, Romano S, Masciullo M, Molinari M, Cercignani M, Bozzali M, Leggio M. Microstructural MRI basis of the cognitive functions in patients with Spinocerebellar Ataxia Type 2. **Neuroscience** 2017; 366:44–53.
- 19- Olivito G, Lupo M, Laghi F, **Clausi S**, Baiocco R, Cercignani M, Bozzali M, Leggio M. Lobular patterns of cerebellar resting-state connectivity in adults with Autism Spectrum Disorders. **Eur J Neurosci**. 2018; 47(6):729-735. doi: 10.1111/ejn.13752.

- 20- Tedesco AM, Bianchini F, Piccardi L, **Clausi S**, A. Berthoz A, Molinari M, Guariglia C, Leggio M. Does the cerebellum contribute to human navigation by processing sequential information? **Neuropsychology** 2017; 31(5):564-574.
- 21- Lupo M, Olivito G, Iacobacci C, **Clausi S**, Romano S, Masciullo M, Molinari M, Cercignani M, Bozzali M, Leggio M. The cerebellar topography of attention sub-components in spinocerebellar ataxia type 2. **Cortex**. 2018; 108:35-49. doi: 10.1016/j.cortex.2018.07.011
- 22- Olivito G, Lupo M, Iacobacci C, **Clausi S**, Romano S, Masciullo M, Molinari M, Cercignani M, Bozzali M, Leggio M. Structural cerebellar correlates of cognitive functions in spinocerebellar ataxia type 2. **J Neurol**. 2018; 265(3):597-606. doi: 10.1007/s00415-018-8738-6.
- 23- **Clausi S**, Olivito G, Lupo M, Siciliano L, Bozzali M, Leggio M. The cerebellar predictions for social interactions: Theory of Mind abilities in patients with degenerative cerebellar atrophy. **Frontiers in Cell. Neurosci**. 12:510. doi: 10.3389/fncel.2018.00510
- 24- **Clausi S**, Lupo M, Olivito G, Siciliano L, Contento MP, Aloise F, Pizzamiglio L, Molinari M, Leggio M. Depression disorder in patients with cerebellar damage: Awareness of the mood state. **J Affect Disord**. 2019; 245:386-393. doi: 10.1016/j.jad.2018.11.029.
- 25- Siciliano L, **Clausi S**. Implicit vs. Explicit Emotion Processing in Autism Spectrum Disorders: An Opinion on the Role of the Cerebellum. **Front. Psychol**. 2020; 11:96. doi:10.3389/fpsyg.2020.00096
- 26- Lupo M, Olivito G, **Clausi S**, Siciliano L, Riso V, Bozzali M, Santorelli FM, Silvestri G, Leggio M. Cerebello-cortical alterations linked to cognitive and social problems in patients with spastic paraplegia type 7: A preliminary study. **Front. Neurol**. 2020; 11:82. doi: 10.3389/fneur.2020.00082
- 27- Olivito G, Siciliano L, **Clausi S**, Lupo M, Romano S, Masciullo M, Molinari M, Cercignani M, Bozzali M, Leggio M. Functional changes of mentalizing network in SCA2 patients: Novel insights into understanding the social cerebellum. **Cerebellum** 2020; 19(2):235-242. doi: 10.1007/s12311-019-01081-x
- 28- Van Overwalle F, Manto M, Cattaneo Z, **Clausi S**, Ferrari C, Gabrieli JDE, et al. Consensus Paper: Cerebellum and Social Cognition. **Cerebellum** 2020; 19(6):833-868. doi: 10.1007/s12311-020-01155-1
- 29- Lupo M, Olivito G, Angelini L, Funghi G, Pignatelli F, Siciliano L, Leggio M, **Clausi S**. Does the cerebellar sequential theory explain spoken language impairments? A literature review. **Clin Linguist Phon**. 2020; 14:1-14. doi: 10.1080/02699206.2020.1745285
- 30- **Clausi S**, Olivito G, Siciliano L, Lupo M, Bozzali M, Masciullo M, Molinari M, Leggio M. The neurobiological underpinning of the social cognition impairments in patients with spinocerebellar ataxia type 2. **Cortex** 2021; 138: 101-112.

Conferences Papers

Petti M, Astolfi L, Masciullo M, **Clausi S**, Pichiorri F, Cincotti F, Mattia D, Molinari M. Transcranial cerebellar direct current stimulation: Effects on brain resting state oscillatory and network activity. *Conf Proc IEEE Eng Med Biol Soc*. 2017; 2017:4359-4362. doi: 10.1109/EMBC.2017.8037821.

Book Chapters

Leggio M, Olivito G, Lupo M, **Clausi S**. The Cerebellum: A Therapeutic Target in Treating Speech and Language Disorders. (pp 141-175). In book: Argyropoulos G.P.D. *Translational Neuroscience of Speech and Language Disorders*. Springer Nature Switzerland AG 2020. DOI: 10.1007/978-3-030-35687-3.

Clausi S, Nuovo M. La Teoria dell'attaccamento: l'educatrice come base sicura. In "Il nido. Educazione e cura della prima infanzia" a cura di Bellucci MT. Carocci Editore, Roma 2013.

Bellucci MT, **Clausi S**. L'approccio basato sulla persona di riferimento al nido. In "Il nido. Educazione e cura della prima infanzia" a cura di Bellucci MT. Carocci Editore, Roma 2013.

Articles Under Review

Clausi S, Olivito G, Siciliano L, Lupo M, Laghi F, Baiocco R, Leggio M. The cerebellum is linked to theory of mind alterations in autism. A direct clinical and MRI comparison between individuals with autism and cerebellar neurodegenerative pathologies. *Autism Research* (accepted).

Clausi S, Lupo M, Funghi G, Mammone A, Leggio M. Cerebellum and mental state recognition: a transcranial direct current stimulation study in healthy subjects. (Major revision) (corresponding author).

Working Papers

Clausi S , Iacobacci C, Olivito G, Lupo M, Tedesco AM, Ferlazzo F, Molinari M, Leggio M. The Executive Functions profile in patients with cerebellar pathology: new insights from behavioral and neuroimaging data. (In preparation).
Clausi S , Lupo M, Molinari M, Leggio M. Oculomotor deficits and cognitive impairments in cerebellar ataxia: Towards a mutual interaction view. (In preparation).
Clausi S , Galea JM, Rothwell JC, Ramnani N. Effects of cerebellar direct current stimulation on low-order rules processing. (In preparation).

Part IX - Conference and Workshop Presentations

As invited speaker

Clausi S . Regolazione emozionale e controllo del comportamento in varie forme di atassie ereditarie. Convegno Medico Scientifico 'Sindromi atassiche genetiche: dalla diagnosi alla terapia' promosso dall'Associazione Italiana per la lotta alle Sindromi Atassiche (AISA onlus). Firenze, 13-14 April 2019.
Chairman of 'Neuroscienze Cliniche' session. Workshop: "Neuro" si dice in molti modi: neuropsicologia, neurorobotica, neuroscienze cliniche, neuroetica in dialogo. Università degli Studi Roma Tre, Roma. url: http://www.uniroma3.it/articoli/pre-settimana-mondiale-del-cervello-workshop-9555/

As speaker

Clausi S , Lupo M, Funghi G, Leggio M. Cerebellum and mental state recognition: Anodal cerebellar tDCS enhances the mentalizing process in patients affected by cerebellar atrophy. 10th International meeting of the Society for research on the Cerebellum and Ataxias, 16-17 May 2019, Sheffield (UK). (Poster)
Clausi S , Funghi G, M. Lupo M, Leggio M. The anodal cerebellar tDCS improves the mentalizing process: preliminary data in patients with cerebellar pathology. 49° Congresso Nazionale Società Italiana di Neurologia, Roma , 27-30 October 2018. (Poster)
Clausi S , Olivito G, Lupo M, Laghi F, Siciliano L, Baiocco R, Bozzali M, Masciullo M, Molinari M, Leggio M. The cerebellar involvement in social behavior and in autism-like symptoms: A clinical and neuroimaging study in patients with cerebellar damage and subjects with autism spectrum disorder. 49° Congresso Nazionale Società Italiana di Neurologia, Roma , 27-30 October 2018. (Talk)
Clausi S , Lupo M, Olivito G, Laghi F, Siciliano L, Baiocco R, Bozzali M, Masciullo M, Molinari M, Leggio M. Is the cerebellum linked to the Theory of Mind alterations in autism? A direct comparison between patients with cerebellar damage and subjects with autism spectrum disorder. 4th international conference of the European Society for Cognitive and Affective Neuroscience (ESCAN). Leiden University Medical Center, Leiden , The Netherlands, 19-22 of July, 2018. (Poster)
Clausi S , Olivito G, Lupo L, Siciliano L, Bozzali M, Masciullo M, Molinari M, Leggio M. Theory on Mind and Cerebellum: spinocerebellar ataxia type 2 as model to investigate the cerebellar contribution to autistic-like symptoms. The Cerebellum Fundamental and Clinical Neuroscience – Cells, Systems and Behaviour, Meeting on the Cerebellum at Royal Holloway, University of London, Egham , UK, 12-13 April 2018. (Poster)
Clausi S , Tedesco AM, Tosoni GM, Molinari M, Leggio M. Does the cerebellum act in the Theory of Mind? A clinical and transcranial direct current stimulation study. In: Congresso Annuale Società Italiana di Neuropsicologia, Napoli , 23-24 October 2014. (Talk)
Clausi S , Tedesco AM, Tosoni GM, Molinari M, Leggio M. Cerebellum and Theory of Mind: a transcranial direct current stimulation study in healthy subjects. In: Sixth International Congress of the Society for Research on the Cerebellum , Roma, 3-4 July 2014. (Poster)

<p>Clausi S. Studio dei meccanismi di interazione cerebello-corticale: un approccio integrato di tipo comportamentale, morfologico e neurofisiologico. 30° Anniversario Dipartimento di Psicologia, Sapienza Università di Roma. Roma, 19 December 2013. (Talk)</p>
<p>Clausi S, Iacobacci C, Tedesco AM, Olivito G, Molinari M, Leggio M. Characterization of executive functions profile in patients with cerebellar damage. In: 4th Scientific Meeting of the ESN, Berlino, 12-14 September 2013. (Poster)</p>
<p>Clausi S, Aloise F, Contento MP, Pizzamiglio L, Molinari M, Leggio M. Un Holter per il monitoraggio del tono dell'umore giornaliero: studio preliminare in soggetti con patologia cerebellare. In: Congresso Nazionale della Sezione di Psicologia Sperimentale dell'Associazione Italiana di Psicologia, 20-23 September 2012, Chieti. ISBN: 987-88-97412-663 (p. 121). (Talk)</p>
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As co-author

<p>Lupo M, Olivito G, Clausi S, Siciliano L, Silvestri G, Leggio M. Neuropsychological and structural MRI correlates in patients with SPG7. 10th International meeting of the Society for research on the Cerebellum and Ataxias, 16-17 May 2019, Sheffield (UK).</p>
<p>Olivito G, Siciliano L, Clausi S, Lupo M, Bozzali M, Leggio M. Unravelling the cerebellar role in social cognition: New evidence from functional connectivity study in cerebellar patients. 10th International meeting of the Society for research on the Cerebellum and Ataxias, 16-17 May 2019, Sheffield (UK).</p>
<p>Siciliano L, Clausi S, Lupo M, Olivito G, Funghi G, Van Overwalle F, Leggio M. On the social role of the cerebellum: a focus on the understanding of social sequences in patients affected by cerebellar neurodegenerative disease. 10th International meeting of the Society for research on the Cerebellum and Ataxias, 16-17 May 2019, Sheffield (UK).</p>
<p>Olivito G, Clausi S, Lupo M, Siciliano L, Romano S, Bozzali M, Masciullo M, Molinari M, Leggio M. Towards understanding the cerebellar contribution to social skills: Evidence from a behavioral and neuroimaging study in patients affected by spinocerebellar ataxia type 2. 49° Congresso Nazionale Società Italiana di Neurologia, Roma, 27-30 Ottobre 2018.</p>
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<p>Olivito G, Clausi S, Leggio M. Novel insight into understanding the cerebellar contribution to autistic-like symptoms. SYMPOSIUM - The Social Cerebellum: New insights and evidence. 4th international conference of the European Society for Cognitive and Affective Neuroscience (ESCAN). Leiden University Medical Center, Leiden, The Netherlands, 19-22 of July, 2018.</p>
<p>Siciliano L, Clausi S, Iacobacci C, Lupo M, Tedesco AM, Leggio M. Designing of a computerized version of The "Reading the Mind in the Eyes" test. XXIV Congresso della Sezione di Psicologia Sperimentale, Madrid, 3-6 July 2018.</p>
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<p>Olivito G, Lupo M, Iacobacci C, Clausi S, Romano S, Masciullo M, Molinari M, Cercignani M, Bozzali M, Leggio M. Il contributo delle patologie degenerative nello studio del 'cervelletto cognitivo': correlati neuropsicologici e anatomo-strutturali in pazienti affetti da SCA2. Congresso annuale della Società Italiana di Neuropsicologia, Palermo, November 2017.</p>

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Iacobacci C, Clausi S , Olivito G, Lupo M, Tedesco AM, Molinari M, Leggio M. The cerebellar role in executive functions: a study on patients with cerebellar lesions. Cognitive Science Arena, Bressanone , 19-20 Febbraio 2016.
Olivito G, Clausi S , Laghi F, Tedesco AM, Baiocco R, Mastropasqua C, Molinari M, Cercignani M, Bozzali M, Leggio M. Dentate-cerebral functional connectivity and social behavior in patients with autism spectrum disorders. New evidence for cerebellar role in social cognition, ESCAN Conference, Porto , Portugal, 23-26 Giugno 2016.
Olivito G, Clausi S , Laghi F, Tedesco AM, Baiocco R, Mastropasqua C, Molinari M, Cercignani M, Bozzali M, Leggio M. The cerebellar role in social cognition: a resting-state fMRI study in Autism Spectrum Disorders. Organization for Human Brain Mapping Annual Meeting, OHBM, Geneve , 26-30 Giugno 2016
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Olivito G, Clausi S , Laghi F, Tedesco AM, Baiocco R, Mastropasqua C, Molinari M, Cercignani M, Bozzali M, Leggio M. Cerebello-cerebral functional connectivity and social behavior in patients with Autism Spectrum Disorders. European Brain and Behaviour Society and European Behavioural Pharmacology Society Meeting, Verona , 12-15 Settembre 2015.
Olivito G., Clausi S , Laghi F, Tedesco AM, Baiocco R, Mastropasqua C, Molinari M, Bozzali M, Cercignani M, Leggio M. Resting state functional connectivity of cerebello-cerebral network in patients with Autism Spectrum Disorders. Sixth International Congress of the Society for Research on the Cerebellum, Bruxelles , 9-10 Maggio 2015.
Olivito G, Leggio MG, Laghi F, Baiocco R, Tedesco AM, Clausi S , Mastropasqua C, Molinari M, Cercignani M, Bozzali M. Altered resting state functional connectivity of dentate nucleus in Autism Spectrum Disorders. XLV Società Italiana di Neurologia, Cagliari , 11-14 Ottobre 2014.
Olivito G, Dayan M, Battistoni V, Clausi S , Cercignani M, Molinari M, Bozzali M, Leggio M. Bilateral effects of unilateral cerebellar lesions as detected by voxel based morphometry and diffusion imaging. Sixth International Congress of the Society for Research on the Cerebellum, Roma , 3-4 Luglio 2014.
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Tedesco AM, Clausi S , AM, Olivito G, Molinari M, Leggio M. Cerebellar role in social cognition. 4th Scientific Meeting of the ESN, Berlino , 12-14 Settembre 2013.
Olivito G, Dayan M, Battistoni V, Clausi S , Molinari M, Leggio M, Bozzali M. The cerebellar role in cognition: evidence from voxel based morphometry and diffusion imaging. 4th Scientific Meeting of the ESN, Berlino , 12-14 Settembre 2013.
Olivito G, Dayan M, Battistoni V, Clausi S , Molinari M, Leggio M, Bozzali M. The impact of the cerebellar white matter damage on cortical grey matter: a diffusion imaging study. Cognitive science arena for beginners. Bressanone , Febbraio 2013.
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De Vico Fallani F, Leggio M, **Clausi S**, et al. Large-scale networks from high-resolution EEG signals in focal brain lesions. NetSci 2010 The International School and Conference on Network Science. **Boston**, MIT, USA, 10-14 May, 2010.

Molinari M, Chiricozzi FR, **Clausi S**, Tedesco AM, De Lisa M, Leggio MG. Cerebellum and Detection of Sequences, from Perception to Cognition. Cerebellar Symposium – Mechanisms of cerebellar Function (Socrecer), 11 Luglio 2008, **Ginevra**.

Leggio MG, Tedesco AM, **Clausi S**, Chiricozzi FR, Molinari M. Sequenze sensoriali e pattern comportamentali. VIII Congresso Nazionale SIRN, 17-19 Aprile 2008, **Montecatini**.

Molinari M, Chiricozzi FR, **Clausi S**, Tedesco AM, Leggio MG. Apprendimento procedurale come chiave interpretativa delle problematiche cognitive in età evolutiva. VIII Congresso Nazionale SIRN, 17-19 Aprile 2008, **Montecatini**.

Tedesco A.M., **Clausi S**, Chiricozzi F, Leggio M.G., Molinari M. Batteria neuropsicologica per lo studio clinico e sperimentale dei disturbi cognitivi in pazienti con patologie cerebellari. Convegno “Il contributo del cervelletto al comportamento motorio e cognitivo: conseguenze riabilitative”, Don Gnocchi ONLUS, **Marina di Massa**, 24 Novembre 2007.

Tedesco AM, Chiricozzi FR, **Clausi S**, Orsini A, Molinari M, Leggio MG. Cerebro-cerebellar interactions for sequence detection: what we learn from the relationship between content-processing e and lesion-side. 38° Congresso Nazionale Società Italiana di Neurologia, 13-17 Ottobre 2007, **Firenze**.

Leggio MG, Tedesco AM, **Clausi S**, Chiricozzi FR, Orsini O, Molinari M. Cervelletto ed elaborazione sequenziale: esiste una modularità materiale –dipendente?. Società Italiana di Neuropsicologia, 18-19 Maggio 2007, **Bologna**.

Chiricozzi F, **Clausi S**, Molinari M, Leggio MG. Cervelletto e working memory verbale. Deficit selettivo del magazzino fonologico. Studio di un caso con lesione cerebellare vascolare. VII Congresso Nazionale Società Italiana di Riabilitazione Neurologica, **Napoli**, 19-21 Aprile, 2007.

Part X – Technical Skills

Statistic Software:	Statistica, SPSS.
MRI data processing and analysis:	SPM5, SPM8, MRICron.
Neuro-modulation Technics:	tDCS.
Office Packages:	MS Word, MS Excel, MS Power-Point Libre Office Suite
Neuropsychological assessment Tools:	Wechsler Scale, Tests for the assessment of individual cognitive functions (language, memory, visual-spatial skills, executive functions, attention).

La sottoscritta Silvia Clausi nata a Crotone il 19-02-1978 e residente in Via Arturo Danusso 13, 00132 – Roma, consapevole di quanto stabilito dagli artt. 75 e 76 del D.P.R. n. 445/2000 in merito alla responsabilità penale cui può andare incontro in caso di dichiarazioni mendaci e sulla decadenza dei benefici eventualmente conseguiti a seguito di provvedimento emanato sulla base di dichiarazioni non veritiere, ai sensi e per gli effetti dell’art. 47 del citato D.P.R. n. 445/2000, sotto la personale responsabilità dichiara la veridicità delle informazioni contenute nel presente curriculum vitae.

Ai sensi del D.lgs 196/03 sulla privacy autorizzo il trattamento dei miei dati personali contenuti nel presente curriculum.

Date, Roma 10-04-2021

Signature