

PERSONAL INFORMATION

CHIARA COLLIVA

e-mail chiara.colliva@gmail.com; chiara.colliva@unimore.it

WORK EXPERIENCE

- August 2020 – Present**
Employer **Psychiatric Rehabilitation Technician**
AUSL of Modena, Italy
Child and Adolescent Neuropsychiatry Service (NPIA), Carpi (MO)
Full time
Activities Rehabilitation planning and execution in child and adolescent mental health
IT Systems Manager (RASI) for NPIA Carpi and Mirandola
- September 2024 – Present**
Employer **Adjunct Lecturer in Psychiatry and Psychiatric Rehabilitation 3**
University of Modena and Reggio Emilia – Dept. of Biomedical, Metabolic and Neurosciences
occasional collaborator
Activities Lectures, exams, tutoring, thesis supervision
- 2016 – Present**
Employer **Teaching Assistant in Psychobiology**
University of Modena and Reggio Emilia – Dept. of Biomedical, Metabolic and Neurosciences
occasional collaborator
Activities Didactic assistance, tutoring, thesis co-supervision
- Nov 2019 – Aug 2020**
Postdoctoral Fellow
“STUDIO DELL'EFFETTO DI FARMACI ANTIDEPRESSIVI SULLO SVILUPPO DI COMPORTAMENTO DEPRESSIVO GENERE DIPENDENTE INDOTTO DA UN PRECOCE STIMOLO NEUROINFIAMMATORIO SECONDO UN APPROCCIO MULTI-TASK DAL TOPO AL PAZIENTE”
Employer University of Modena and Reggio Emilia – Dept. of Life Sciences
Research fellow
Activities Research on stress response mechanisms, DNA analysis, genotype-phenotype correlation, animal models, statistics
- Jul 2019 – Sep 2019**
Research fellow
“MECCANICISMI NEUROBIOLOGICI E PSICOLOGICI NELLA RISPOSTA ALLO STRESS”
Employer University of Modena and Reggio Emilia – Dept. of Education and Human Sciences
Occasional collaboration
Activities Study and analysis of neuropsychobiological mechanisms of stress in psychopathologies, with particular attention to developmental age. Evaluation of executive functions in pediatric patients with chronic or severe diseases, DNA extraction and genotype analysis
- Nov 2015 – Oct 2018**
Employer **Ph.D. in Neurosciences**
University of Parma (in collaboration with UniMoRe)
fellowship
Activities Analysis of Genetic polymorphisms and neurocognitive alterations in children with chronic diseases; Research activity in the field of neuropsychopharmacology; Application of molecular biology techniques
- Jun 2014 – Dec 2014**
Employer **Psychiatric Rehabilitation Technician**
AUSL Reggio Emilia – Mental Health Department

Activities Evaluation, application of Rehabilitation therapy for children with autism and pervasive developmental disorders

Jun 2015 – Dec 2015
Employer Pharmacist
Santa Caterina Pharmacy, Carpi (MO)

Activities Dispensing medications, inventory, galenic preparations

EDUCATION AND TRAINING

October 2024 **Master's degree in rehabilitation sciences of the health professions (SNT/2)**
University of Ferrara
110/110 lode

March 2019 **Ph.D. in Neurosciences**
University of Parma
Genetic and environmental influence on neurocognitive and behaviour development: the importance of multiple methodologies and time dependent in children and adolescents with chronic and severe pathologies. Tutor: Prof.ssa JMC Blom
grade excellent

July 2014 **Master's Degree in Pharmacy**
UNIVERSITA' DEGLI STUDI DI MODENA E REGGIO EMILIA
grade 110/110 CON LODE

november 2006 **Degree in psychiatric rehabilitation technician**
University of Modena and Reggio Emilia
grade 110/110 CON LODE

giugno 2015 **Master "Didattica e psicopedagogia per i Disturbi Specifici dell'Apprendimento"**
University of Modena and Reggio Emilia
grade 105/110

October 2012 **Postgraduate course in "Tecniche comportamentali per bambini con disturbi autistici ed evolutivi globali"**
University of Modena and Reggio Emilia
grade 84/110

February 2023 **Postgraduate course in "La comunicazione aumentativa alternativa in età evolutiva: strumenti per l'autonomia"**
University of Modena and Reggio Emilia

June /2006 High School Scientific Diploma
Liceo Manfredo Fanti di Carpi (MO)
81/100

PERSONAL SKILLS

Mother tongue(s)	ItalianITALIAN		
Other language(s)	UNDERSTANDING	SPEAKING	WRITING

	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
French	B1	B1	B1	B1	B1
	Replace with name of language certificate. Enter level if known.				
	Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user				

Communication skills

good communication, empathy, interpersonal skills gained through my experience as therapist.
 good formal communication and teaching skills gained during my research activity
 good listening skills and teamwork in various contexts

Organisational / managerial skills

Good organisational and managerial skills acquired during my work activity. Example: Organize laboratories activities, organize appointments and therapy, create collaborative network

Job-related skills

good organization processes, good analyzation and evaluation skills,

PUBLICATIONS

Colliva, C., Rivi, V., Sarti, P., Cobelli, I., Blom, J.M.C.

Exploring Sex-Based Neuropsychological Outcomes in Pediatric Brain Cancer Survivors: A Pilot Study. *Diseases*, 2024, 12(11), 289

Sarti, P., **Colliva, C.**, Varrasi, S., Guerrera, C.S., Platania, G.A., Boccaccio, F.M., Castellano, S., Pirrone, C., Pani, L., Tascetta, F., di Nuovo, S., Caraci, F., Blom, J.M.C.

A network study to differentiate suicide attempt risk profiles in male and female patients with major depressive disorder. (2024) *Clinical Psychology and Psychotherapy*, 31 (1), art. no. e2924

Guerrera, C.S., Platania, G.A., Boccaccio, F.M., Sarti, P., Varrasi, S., **Colliva, C.**, Grasso, M., De Vivo, S., Cavallaro, D., Tascetta, F., Pirrone, C., Drago, F., Di Nuovo, S., Blom, J.M.C., Caraci, F., Castellano, S.

The dynamic interaction between symptoms and pharmacological treatment in patients with major depressive disorder: the role of network intervention analysis. (2023) *BMC Psychiatry*, 23 (1), art. no. 885

Scarponi, D., Sarti, P., Rivi, V., **Colliva, C.**, Marconi, E., Pession, A., Blom, J.M.C.

Emotional, Behavioral, and Physical Health Consequences in Caregivers of Children with Cancer: A Network Analysis Differentiation in Mothers' and Fathers' Reactivity. (2023) *Cancers*, 15 (13), art. no. 3496

Platania, G.A., Guerrera, C.S., Sarti, P., Varrasi, S., Pirrone, C., Popovic, D., Ventimiglia, A., De Vivo, S., Cantarella, R.A., Tascetta, F., Drago, F., Nuovo, S.D., **Colliva, C.**, Caraci, F., Castellano, S., Blom, J.M.C. Predictors of functional outcome in patients with major depression and bipolar disorder: A dynamic network approach to identify distinct patterns of interacting symptoms (2023) *PLoS ONE*, 18 (2 February), art. no. e0276822

Blom, J.M.C., Barisone, E., Bertolotti, M., Caprino, D., Cellini, M., Clerici, C.A., **Colliva, C.**, Favara-Scacco, C., Di Giuseppe, S., Jankovic, M., Pancaldi, A., Pani, L., Poggi, G., Rivi, V., Tascetta, F., Torta, R., Scarponi, D.

The Use of Psychotropic Medication in Pediatric Oncology for Acute Psychological and Psychiatric (2022) *Children*, 9 (12), art. no. 1878

Rivi, V., Benatti, C., Lukowiak, K., **Colliva, C.**, Alboni, S., Tascetta, F., Blom, J.M.C.

What can we teach *Lymnaea* and what can *Lymnaea* teach us? (2021) *Biological Reviews*, 96 (4), pp. 1590-1602

Blom, J.M.C., **Colliva, C.**, Benatti, C., Tascetta, F., Pani, L.

Digital Phenotyping and Dynamic Monitoring of Adolescents Treated for Cancer to Guide Intervention: Embracing a New Era (2021) *Frontiers in Oncology*, 11, art. no. 673581, . Cited 9 times.

Alboni, S., Benatti, C., **Colliva, C.**, Radighieri, G., Blom, J.M.C., Brunello, N., Tascetta, F.

Vortioxetine Prevents Lipopolysaccharide-Induced Memory Impairment Without Inhibiting the Initial Inflammatory Cascade (2021) *Frontiers in Pharmacology*, 11, art. no. 603979, . Cited 10 times.

Benatti, C., Rivi, V., **Colliva, C.**, Radighieri, G., Tascetta, F., Blom, J.M.C. Redefining operant conditioning of escape behaviour in *lymnaea stagnalis* (2020) *Invertebrate Survival Journal*, 17 (1), pp. 129-137. Cited 12 times.

Colliva, C., Cellini, M., Porta, F.D., Ferrari, M., Bergamini, B.M., Guerra, A., Di Giuseppe, S., Pinto, A., Capasso, R., Caprino, D., Ferrari, M., Benatti, C., Tascetta, F., Blom, J.M.C.

Psychosocial assessment of families caring for a child with acute lymphoblastic leukemia, epilepsy or asthma: Psychosocial risk as network of interacting symptoms (2020) *PLoS ONE*, 15 (3), art. no. e0230194

Rivi, V., Benatti, C., **Colliva, C.**, Radighieri, G., Brunello, N., Tascetta, F., Blom, J.M.C.

Lymnaea stagnalis as model for translational neuroscience research: From pond to bench (2020) *Neuroscience and Biobehavioral Reviews*, 108, pp. 602-616

Colliva, C., Ferrari, M., Benatti, C., Guerra, A., Tascetta, F., Blom, J.M.C.

Executive functioning in children with epilepsy: Genes matter (2019) *Epilepsy and Behavior*, 95, pp. 137-147.

Benatti, C., **Colliva**, C., Blom, J.M.C., Ottaviani, E., Tascedda, F. Transcriptional effect of serotonin in the ganglia of *Lymnaea stagnalis* (2017) *Invertebrate Survival Journal*, 14, pp. 251-258

C. **Colliva**, M.F. Dalla Porta, M. Ferrari, C. Benatti, M. Cellini, N. Brunello, J.M. Blom, P.304 Executive functioning and genetic variation in pediatric patients with cancer, *European Neuropsychopharmacology*, Volume 31, Supplement 1, 2020, Pages S48-S49, ISSN 0924-977X, <https://doi.org/10.1016/j.euroneuro.2019.12.067>.

Colliva, C., Cellini, M., Porta, F.D., ...Tascedda, F., Blom, J.M.C. Psychosocial assessment of families caring for a child with acute lymphoblastic leukemia, epilepsy or asthma: Psychosocial risk as network of interacting symptoms. *PLoS ONE*, 2020, 15(3), e0230194

Colliva C, Ferrari M, Benatti C, Guerra A, Tascedda F, Blom JMC. Executive functioning in children with epilepsy: Genes matter. *Epilepsy Behav*. 2019 May 1;95:137-147. Doi: 10.1016/j.yebeh.2019.02.019; ISSN: 1525-5050.

Dalla Porta MF, **Colliva** C, Cellini M, Blom JMC. Risk-based follow-up of neurocognitive outcome in survivors of pediatric ALL: Why genes matter. *Pediatr Ther*. 2018, Volume 8. Doi: 10.4172/2161-0665-C6-067

Benatti, C, **Colliva**, C, Blom, JMC, Ottaviani, E, Tascedda, F. Transcriptional effect of serotonin in the ganglia of *Lymnaea stagnalis*. *Invertebrate Survival Journal*, 2017, 14, pp. 251-258. ISSN 1824-307X

POSTER AND PRESENTATION

Colliva C, Cellini M, Dalla Porta FM, Bergamini MB, Guerra A, Di Giuseppe S, Pinto A, Capasso R, Caprino D, Ferrari M, Benatti C, Blom JMC. PSYCHOSOCIAL ASSESSMENT OF FAMILIES CARING FOR A CHILD WITH ACUTE LYMPHOBLASTIC LEUKEMIA: PSYCHOSOCIAL RISK AS A NETWORK OF INTERACTING SYMPTOMS USING THE PAT. Poster accettato a 51° Congress of the International Society of Paediatric Oncology (SIOP). Lione, Francia 23-26 ottobre 2019.

Colliva C., Ferrari M., Benatti C., Guerra A., Brunello N., Tascedda F., Blom J.M.C. EXECUTIVE FUNCTION IN PEDIATRIC PATIENTS WITH EPILEPSY: THE ROLE OF SNPS AS FACTORS OF VULNERABILITY. XX congresso della Società Italiana di Neuropsicofarmacologia dal titolo "Le sfide della neuropsicologia contemporanea: nuovi meccanismi d'azione, comorbidità, declino cognitivo". Milano, 30 gennaio – 1 febbraio 2019

Colliva C., Dalla Porta MF., Ferrari M., Cellini C., and Blom J.M.C. NEW CONCEPTS IN DYNAMIC MAPPING OF NEUROCOGNITIVE FUNCTION APPLIED TO CHILDREN AND ADOLESCENT WITH CANCER: NEUROCOGNITIVE DISABILITY AS A NETWORK OF INTERACTING SYMPTOMS. Presentazione orale alla 22° PanCare Meeting and PancereLife Closing Conference. Parigi, 24-26 ottobre 2018

Benatti C., **Colliva C.**, Alboni S., Brunello N., Tascedda F. LYMNAEA STAGNALIS AS A NEW MODEL FOR TRANSLATIONAL MEDICINE. Poster presentato a 38° Congresso Società Italiana Farmacologia. Rimini, 25-28 ottobre 2017; sezione Receptors and signal transduction mechanisms.

Colliva C., Benatti C., Dalla Porta M.F., Ferrari M., Bergamini M.B., Cellini M., Guerra A., Blom J.M.C. THE ROLE OF SNPS ANALYSIS IN THE NEUROCOGNITIVE ASSESSMENT OF CHILDREN WITH CHRONIC OR SEVERE DISEASES SUCH AS EPILEPSY, ASTHMA AND ACUTE LYMPHOBLASTIC LEUKEMIA. Poster presentato a 38° Congresso Società Italiana Farmacologia. Rimini, 25-28 ottobre 2017; sezione Psychopharmacology.

Colliva C., Ferrari M., Benatti F., Guerra A., Tascedda F., Blom J.M.C. THE ROLE OF GENES ON EXECUTIVE FUNCTIONS IN PEDIATRIC PATIENTS WITH EPILEPSY. Poster presentato al Cognitive Neuroscience of Executive Function International Conference (CNEF 2017). Padova, 25-29 settembre 2017

Colliva C., Ferrari M., Benatti F., Guerra A., Blom J.M.C. THE ROLE OF GENES IN

NEUROCOGNITIVE OUTCOMES IN PEDIATRIC PATIENTS WITH EPILEPSY. Poster presentato a Nuove Prospettive delle Neuroscienze: Le Ricerche dei Giovani Neuroricerchatori Italiani. Napoli, 24 febbraio 2017

Blom J., **Colliva** C., Tascetta F. FOLLOW-UP CARE OF CHILDHOOD CANCER SURVIVORS: A DOMAIN RELEVANT CONTEXT SENSITIVE APPROACH TO MENTAL HEALTH. Poster accettato a "The 49th Congress of the International Society of Paediatric Oncology (SIOP)". Washington, DC, USA 12-15 ottobre 2017

Blom J., **Colliva** C., Tascetta F. STRATIFICATION OF RISK FOR MENTAL HEALTH PROBLEMS AND FOLLOW-UP CARE: COMBINING A DIMENSIONAL APPROACH WITH GENETIC PREDISPOSITION. Poster presentato a "The European Symposium on Late Complications after Childhood Cancer (ESLCCC16)". Copenhagen (Denmark), 22 – 23 Settembre 2016

From 2016 Supervisor and co-supervisor of experimental and compilation theses for the Degree Courses in: Pharmacy, Biological Sciences, Biotechnology and Psychological Sciences and Techniques

AFFILIAZIONI - Ordine TSRM di Modena e Reggio Emilia
- *International Society of Paediatric Oncology (SIOP)*

29 aprile 2025

Chiara Colliva

