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NAME	Giulia Malfatti, PhD

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Linkedin

POSITION CURRENTLY HELD	Project Manager in Digital Healthcare and Innovation

PROFESSIONAL EXPERIENCE

From 03/2020 – Present

Project Manager in Digital Healthcare and Innovation

Digital Health Competence Center of the Autonomous Province of Trento – TrentinoSalute4.0
Affiliated with Fondazione Bruno Kessler and the Provincial Healthcare Services Agency of the Autonomous Province of Trento, Italy https://trentinosalutedigitale.com/en/

- Managing innovative digital health projects related to organizational changes and research.
- Coordinating the implementation of the provincial telemedicine operational plan (PNRR).
- Providing operational support to local stakeholders (particularly the Provincial Health Services Agency) to facilitate change management, process implementation, KPI definition, outcome measurement, and privacy compliance.
- Conducting context mapping and reporting activities.
- Participating in national working groups for the development of guidelines for integrated home care (ADI) and territorial operational centers (COT).
- Strong knowledge about EHR, PGHD and in general the use of structured data in healthcare and international interoperability standards.
- Supporting the drafting and implementation of research protocols and DPIA in the field of artificial intelligence (AI), including the introduction of AI software in clinical practice.
- Presenting at conferences and meetings at both local and national levels.
- Engaging in training, communication, and dissemination activities in both national and international contexts.
- Collaborating in the writing of scientific articles.
- Teaching and training activities.

Sectors: Sector: Digital Healthcare, Public Health, Digital Transformation, Project Management, AI, Research

From 09/2019 – to 02/2020

Freelance Neuroscientist

Neocogita srl. Rovereto, Italy

- Scientific project design and management for third-party companies.
- Classroom training on scientific evidence supporting Neocogita's services for corporate wellness (e.g., mindfulness as a means of personal and professional improvement, effects of aging and healthy lifestyles on the brain).

Sectors: Research and Development, Cognitive Sciences, Project Management

From 11/2015 – to 04/2019

PHD candidate in Cognitive and Brain Sciences

Center for Mind/Brain Sciences (CIMeC), University of Trento, Italy

- Independently conducting and effectively coordinating multiple neuroscience research projects using various methodologies (fMRI, TMS, MEG).
- Experiment programming, subject recruitment, and data collection.
- Analyzing brain imaging data.

- Writing and publishing scientific articles in international journals.
- Presenting research findings at various international and national conferences.
- Supervising student interns.

Sectors: Research, Applied Neuroscience, Project Management

From 04/2014 – to 10/2015	### Research Assistant

Motor Control Group, Center for Mind/Brain Sciences (CIMeC), University of Trento

- Collecting functional MRI data on healthy subjects.
- Assisting in data analysis.
- Disseminating research findings through journals and conferences.

Sectors: Research, Applied Neuroscience

From 03/2014 – to 03/2015	### Postgraduate Internship

Department of Neurology, Borgo Roma Hospital, Verona, Italy, and Center for Mind/Brain Sciences (CIMeC), University of Trento, Italy

- Assisting neurologists during patient visits for neural disorders.
- Participating in the administration of neuropsychological tests during neurocognitive evaluations and report writing.
- Conducting cognitive stimulation groups for dementia patients and participating in cognitive rehabilitation sessions for stroke patients.
- Learning and using various neuroimaging analysis software.
- Programming in Matlab.
- Collecting functional MRI data.

Sectors: Psychology, Neurorehabilitation, Applied Neuroscience, Research

From 06/2013 – to 10/2013	### International Internship in Cognitive Neuroscience

FMRIB Centre, Oxford University, England

- Using FSL software for neuroimaging analysis.
- Contributing to the interpretation of MRI data from epilepsy patients and writing the master's thesis.

Sectors: Applied Neuroscience, Research

EDUCATION AND TRAINING

04/2023 – 04/2024	### Dialogical Tutor Training
	Erasmus Plus Dialogical Approach (European Project)
12/2022 – 02/2024	### Second level Master's degree (with honors) in Healthcare Management 4.0
	UnitelmaSapienza and Sole24ore business school (online)
03/2023	### Course: GDPR, DPO, and Privacy in healthcare: the latest legislative and jurisprudential innovations
	Accademia Europea Società Cooperativa, Fondazione Bruno Kessler
11/2023	### Project Management Certification - PM2
	PM2 Alliance Essential, Fondazione Bruno Kessler
02/2022	### Winter school PROMIS 2022
	Healthcare Ecosystem Transformation and Innovation in EU Programming 2021-2027, Florence
06/2021 – 09/2021	### Digital Disruption: Digital Transformation Strategies
	Cambridge Judge Business School, Cambridge (online)
2015 – 04/2019	### PhD in Cognitive and Brain Sciences
	Center for Mind/Brain Sciences (CIMeC), University of Trento, Italy
2016	### State Exam in Psychology for Registration in the A Register of Psychologists
	Qualified to practice as a psychologist. University of Padua, Italy
2014 – 09/2015	### Second level Master's degree: Clinical Neuropsychology - child, adults, and

	elderly
	Skinner Institute and European University of Rome, Italy
2011 – 2013	**Master's degree (with honors) in Psychology - Neuroscience**
	Department of Psychology and Cognitive Sciences, University of Trento, Italy
06/2013 – 10/2013	**LLP-Erasmus for thesis**
	FMRIB centre, Oxford, England
2011 – 2013	**Bachelor's degree in Sociology**
	Faculty of Sociology, University of Trento, Italy
08/2009 – 12/2009	**LLP-Erasmus for study**
	Universitet i Oslo, Norway

TEACHING EXPERIENCE

05/2024	**Lecturer for the First-Level Master's Degree in Management for Coordination Functions in Health Professions and Community Hospitals, Community Homes, and Primary Care Services**
	University of Verona, Italy
	Course Title: Telemonitoring and digitalization of territorial care.
05/2024	**Teaching Engagement in the PNRR Course "EHR - Digital Transformation and New Frontiers for Care and Data Utilization in Healthcare"**
	Trentino School of Management., Trento, Italy.
	Course Title: Patient Generated Health Data: What are they and why they are important
1/2023-2/2023	**Co-Teaching in the ECM Training Course (8): Technological Knowledge Dedicated to Telemedicine for Nurses**
	Course organized by the nursing professional association of Terni. Italy
10/2021	**Seminar within the course "Law and Data"**
	Degree Program in Data Science, University of Trento, Italy
01/2021, 06/2021 and 03/2022	**Teaching Engagement on E-Health at the Executive Master in Health Supply Chain Management**
	Major in Healthcare Companies Management - LUISS Business School, Rome. Italy
2/2020-2/2020	**Substitutes teaching at primary schools in Trentino**
	Support for children with learning and emotional difficulties; teaching traditional academic subjects.
2018	**Co-teaching in the course 'Foundation of Neuroscience'**
	Master in Cognitive Science, Center for Mind/Brain Sciences (CIMeC), University of Trento, Italy

PERSONAL SKILLS

Mother tongue	Italian
Other languages	English – C1 (both spoken and written)
	German – elementary knowledge A2
Soft skills	▪ Excellent relational, communication, and public speaking skills
	▪ Excellent adaptability and quick learning ability. Resilience.
	▪ Highly capable of both teamwork and independent work, with strong time management, precision, and planning skills.
Digital Skills	▪ Proficient in Microsoft Office suite.
	▪ Use of Canva and Visio for creating presentations and workflow design.
	▪ Basic knowledge of UML.
	▪ Basic knowledge of Project
	▪ programming in Matlab. Knowledge of statistical analysis software (SPSS) and neuroimaging data analysis software (SPM, BrainVoyager, NeuroElf, FSL). (currently not used)
Driving License	Category B (cars)

PUBLICATIONS

Giovanazzi A, Gios L, Mastellaro M, Gentilini, MA, Valent F, Condini, Bincoletto G, Bacchiega A, Zorzi A, **Malfatti G**, Perini F, Eccher C, Marchesoni M, Dall'Alda M, Orrasch M, Conforti D, Inchiostro S. *Organisational models supported by technology for the management of diabetic disease and its complications in a diabetic clinic setting: study protocol for a randomised controlled trial targeting type 2 diabetes individuals with non-ideal glycaemic values (Telemechron study).* Trials 24, 513 (2023). https://doi.org/10.1186/s13063-023-07515-6

Racano E; **Malfatti G**; Pertile R; Delle Site R; Romanelli F; Nicolini A. *A novel smartphone App to support the clinical practice of pediatric ophthalmology and strabismus: the validation of visual acuity tests.* Eur J Pediatr (2023). https://doi.org/10.1007/s00431-023-05058-1

Mantoan D; Siccardi G; Borghini A; Enrichens F; Viggiano G; Gubian L; Delgrossi G; Stopazzolo G; Miserendino G; Delfrate B; Nicolini A; Ghiotto MC; Ruggieri A; Carini E; Recupero L; Paris A; Santurri M; Iodice M; Mascia A; Lelmi E; Vicario C; Arena P; Furfaro S. Hanno inoltre collaborato: Leonardelli P; Soverini M; Gios L; Perini F; **Malfatti G***; Linee Guida per la definizione del modello organizzativo della COT: infrastruttura tecnico-informatica, dimensione organizzativa e dimensione giuridico-amministrativa*. Agenas (2022) https://www.agenas.gov.it/images/agenas/In%20primo%20piano/COT/Lettura_digital_Quaderno_COT.pdf

Ghiotto MC; Rolfini M; Orsi E; Nicolini A; Eccher C; Borghini A; Randazzo MP; Cosentino M; Iodice M; Martini L; Apuzzo L; Pandolfi D; Scotellaro M; Paone S; Leta I; Furfaro S; Gubian L; Soverini M; Leonardelli P; **Malfatti G**; Perini F; Gios L; Altamura G; Vena V; Coletto EP. *Linee guida organizzative contenenti il modello digitale per l'attuazione dell'assistenza domiciliare*. Agenas (2022) https://www.agenas.gov.it/comunicazione/primo-piano/2092-linee-guida-organizzative-il-modello-digitale-per-l%E2%80%99attuazione-dell%E2%80%99assistenza-domiciliare

Gios L; Maines M; Moretti M; Tomasi G; Del Greco M; Marini M; Quintarelli S; Bonmassari R; Patil L; Pravato A; Turra E; Perini F; **Malfatti G**; Nicolini A; Eccher C; Mayora O; Forti S; Balagna O; Conforti D. *Co-creating and advancing integrated care in telecardiology. The case of the TreC Cardiology platform in the Province of Trento, Italy.* INTERNATIONAL JOURNAL OF INTEGRATED CARE. (2022)

Balagna O; Perini F; Gios L; Conforti D; Sforzin S; Bonaldi D; **Malfatti G**; Nicolini A; Menguzzo E; Lucianer M; Forti S; Mayora O. *A new model of community nurse clinic based on telemedicine in alpine Tesino area using TreC+ platform*. INTERNATIONAL JOURNAL OF INTEGRATED CARE. (2022)

Malfatti G; Mayora O; Racano E; Delle Site R; Allegrini F; Ravagni M; Romanelli F; Micocci S; Turra E; Gios L; Perini F; Nicolini A; Dianti M; Molini PB; Zorzi A; Forti S; Conforti D. *Clinicians and patients co-creating a new healthcare. The case of TreC-Ophthalmology platform in the Province of Trento, Italy.* INTERNATIONAL JOURNAL OF INTEGRATED CARE. (2022)

Isidori V, Diamanti F, Gios L, **Malfatti G**, Perini F, Nicolini A, Longhini J, Forti S, Fraschini F, Bizzarri G, Brancorsini S, Gaudino A. *Digital Technologies and the Role of Health Care Professionals: Scoping Review Exploring Nurses' Skills in the Digital Era and in the Light of the COVID-19 Pandemic*. JMIR Nursing; 5(1):e37631 doi: 10.2196/37631 (2022)

Testa, S., Mayora-Ibarra, O., Piras, E.M. et al. *Implementation of tele visit healthcare services triggered by the COVID-19 emergency: the Trentino Province experience*. J Public Health (Berl.) 30, 77–92. https://doi.org/10.1007/s10389-021-01609-8 (2022)

Gios L; Crema Falceri G; Micocci S; Patil L; Testa S; Sforzin S; Turra E; Conforti D; **Malfatti G**; Moz M; Nicolini A; Guarda P; Bacchiega A; Mion C; Marchesoni M; Maimone R; Molini PB; Zanella A; Osmani V; Mayora O; Forti S. *Use of eHealth Platforms and Apps to Support Monitoring and Management of Home-Quarantined Patients With COVID-19 in the Province of Trento, Italy: App Development and Implementation.* JMIR FORMATIVE RESEARCH (2021)

Malfatti G, Racano E, Delle Site R, Gios L, Micocci S, Dianti M, et al. (2021) *Enabling teleophthalmology during the COVID-19 pandemic in the Province of Trento, Italy: Design and implementation of a mHealth solution*. PLoS ONE 16(9): e0257250. https://doi.org/10.1371/journal.pone.0257250 (2021)

Gios L, Crema Falceri G, Micocci S, Patil L, Testa S, Sforzin S, Turra E, Conforti D, **Malfatti G**, Moz M, Nicolini A, Guarda P, Bacchiega A, Mion C, Marchesoni M, Maimone R, Molini PB, Zanella A, Osmani V, Mayora-Ibarra O, Forti S. *Use of eHealth Platforms and Apps to Support Monitoring and Management of Home-Quarantined Patients With COVID-19 in the Province of Trento, Italy: App Development and Implementation.* JMIR Form Res; 5(5):e25713 doi: 10.2196/25713 (2021)

Malfatti G, Turella L. *Neural encoding and functional interactions underlying pantomimed movements.* Brain Struct Funct 226, 2321–2337. https://doi.org/10.1007/s00429-021-02332-6 (2021)

Monaco S, **Malfatti G**, Culham J. C., Cattaneo L, Turella L. *Decoding motor imagery and action planning in the early visual cortex: Overlapping but distinct neural mechanisms.* NeuroImage 218 doi: https://dx.doi.org/10.1016/j.neuroimage.2020.116981 (2020)

Monaco S., **Malfatti G**., Zendron A., Pellencin E., Turella L.. *Predictive coding of action intentions in dorsal and ventral stream is based on visual anticipations, memory-based information and motor preparation.* Brain Structure and Function, 224(4). doi: 10.1007/s00429-019-01970-1 (2019).

Papale P, Betta M, Handjaras G, **Malfatti G**, Cecchetti L, Rampinini A, Pietrini P, Ricciardi E, Turella L, Leo A. *Common spatiotemporal processing of visual features shapes object representation.* Scientific Reports volume 9, Article number: 7601 doi: https://dx.doi.org/10.1038/s41598-019-43956-3 (2019).

Personal Data
: I hereby authorize the use of my personal data in accordance with the GDPR 679/16 - "European regulation on the protection of personal data"