

Personal Information

First name/ Last name **LAURA LUTZONI**

Professional field **PHYSICAL
THERAPIST**

Professional Experience

- *Since 30/11/2018 (ongoing)* **Fixed-term contract of Physiotherapist** - Azienda Ospedaliero Universitaria di Cagliari - P.O. "Duilio Casula" Monserrato. Complex Operative Unit of Neurology-Policlinico Universitario Monserrato.
- 27/09/2024 (Duration 8 months) **Collaboration assignment within the Research Project: "VISIONARY - Advanced VISual feedback for neurorehabilitatiON systems based on virtuAl Reality"** Department of Electrical and Electronic Engineering - MeDSP LAB - University of Cagliari
- Academic Year 2024-2025 **Contract Lecturer Assignment. Module of "Physiotherapy in Neurological Disabilities"** of the Degree Course in Physiotherapy SSD MEDS-26/C Frontal teaching activities for hourly commitment of n. 24 hours University of Cagliari
- *From 21/03/2023 to 31.12.2024* **Assignment of Treasurer - Order of Physiotherapists** of Cagliari, Medio Campidano, Nuoro, Ogliastra, Oristano, Sulcis Iglesiente
- *From AA 2022-2023 (in progress)* **Assignment of Coordination of Professionalizing Activities** of the Degree Course in Physiotherapy SSD MED/48 - University of Cagliari
- *From 01/02/2023 to 30/12/2023* **Teaching assignment as part of the training project** "Study and analysis of complex clinical/assistance/organizational cases" Azienda Ospedaliero Universitaria di Cagliari
- *March 2019 (ongoing)* **Lecturing assignment as part of the Training Project:** "Practical Training Course on Manual Handling of Loads and Patients" - Cagliari University Hospital Company of P.O. Duilio Casula.
- *From AA 2019 to AA 2022* **Contract Lecturer - 3-year academic appointment. Module "Physiotherapy in Neurological Disabilities"** of the Degree Course in Physiotherapy SSD MED/48 Frontal teaching activities for hourly commitment of n.24 hours University of Cagliari
- *From AA 2019 to AA 2022* **Contract Lecturer - 3 academic years assignment. Module "Kinesiology"** of the Degree Course in Physiotherapy SSD MED/48 Frontal teaching activities for hourly commitment of n.24 hours University of Cagliari
- *09/02/2018 - 13/04/2018* **Teaching-Consulting Activities** Training course for Operatore Socio-Sanitario I.A.L Sardegna Srl Impresa Sociale.Olbia.
- *01/09/2015 - 31/10/2015* **Disciplinary Tutor under the Project "UNISCO"** - Funding P.O.R Sardinia Individual Collaboration Assignment Teaching and disciplinary tutoring activities of the Degree Course in Physiotherapy. Department of Surgical, Microsurgical and Medical Sciences - University of Sassari
- *13/06/2013 - 19/09/2013* **Teaching-Consulting Activities** Training Course for Social-Health Worker - LARISO Cooperativa Sociale Onlus
- *28/10/2011 - 26-11-2018* **Self-employed at own Physiotherapy Studio.** Calangianus (SS)
- *01/02/2010 - 31/01/2011* **Awarded a Research Fellowship entitled: "Mirror Neurons: from the doctor-patient relationship to neurorehabilitation practice"**. Department of Neuroscience/Rehabilitation - Hospital "San Giorgio" Azienda Ospedaliero-Universitaria di Ferrara - via della Fiera - Ferrara (FE) - Director: Prof. Nino Basaglia
- *7/03/2011 - 7/05/2011* **Inpatient training in acute and post-acute phase rehabilitation treatment in patients with severe acquired brain injury and vertebro-medullary trauma.** Department of Neuroscience/High Specialty Rehabilitation for Severe Cerebral Lesions - Hospital "San Giorgio" Azienda Ospedaliero-Universitaria di Ferrara - via della Fiera - Ferrara (FE) - Director: Prof. Nino Basaglia
- *04/02/2009 - 27/01/2010* **Freelance outpatient and home-based contract** - Private-convention Rehabilitation Center "Nuovo Studio F.K.T" and "Nuovo Centro FKT" Via Torricelli 19, Olbia. Medical Director Dr. Tamponi Nicolò

Education and training

- September 12-13-14, 2024 **"Summer School - Student assessment in Physiotherapy Degree Courses"**. Morgagni Teaching Center, University of Florence. Scientific Responsible: Prof. Roberto Gatti.

- April 10-12, 2024 "**Advanced Course in Movement Analysis in Clinical Rehabilitation**," Bambino Gesù Children's Hospital, Santa Marinella - Rome. Movement Analysis and Robotics Laboratory.
- March 27, 2024 "**Basic elements for the prevention and management of clinical risk**," Azienda Ospedaliero Universitaria Cagliari
- 03/21/2024 "**Patient Journey 2 Rehabilitation in the Post Stroke Patient**" - Post Stroke Network - Cagliari. Scientific Responsible: Dr. Maurizio Melis and Dr. Andrea Montis
- 23/11/2023 "**Patient Journey 1 Rehabilitation in the Post Stroke Patient**" - Post Stroke Network - Cagliari. Scientific Officer: Dr. Maurizio Melis and Dr. Andrea Montis
- September 14/November 23, 2023 "**Lean Management in Healthcare**" Training Course - Cagliari University Hospital Company
- 26-27-28/10/2023 "**Theoretical-Practical Training Course of Evaluation and Rehabilitation of the person with Stroke**" - Italian Society of Neurological Rehabilitation - SIRN, Grosseto
- 02/22/2023 Training Course "**Support of basic vital functions and use of semiautomatic defibrillator in intra- and extra-hospital BLS-D**" - Cagliari University Hospital Company
- 15/11/2022 (Ongoing) **Level I Master's degree in "Scientific Research in Health Care"** - Duration 1 year, 60 CFU - Pegaso Telematic University
- 26/10/2022 **Level I Master's Degree in "Management and Coordination Functions of the Health Professions"** Duration 1 year, 60 CFU - Unitelma Sapienza - University of Rome
- 20/02/2020 "**Comparison of experiences of Ergoformers**" Policlinico IRCCS Foundation of Milan
- 4/12/2019 - 7/12/2019 "**Challenge: 14th National Course of Movement Analysis in Clinical Settings**" Italian Society of Movement Analysis in Clinical Settings (SIAMOC) - Catania, Italy
- 27/05/2016 - 22/10/2016 **Fascial Manipulation Level I and II - Luigi Stecco Method** Sorso (SS) - Cooparcade Training Area. Onlus social cooperative society Cesena
- February - March 2015 - **Matwork Instructor Postural Pilates Method - PPM** Cagliari
- 2010 - 2012 **Master's Degree in "Science of Health Professions of Rehabilitation"** (LM/SNT2) Degree II Level achieved on 14-12-2012 University of Sassari - Faculty of Medicine
- April 20 - June 10, 2012 "**Mézières Method, Morphological-Postural Rehabilitation**" - Rome AIFIMM Formazione - Italian Association of Physiotherapists Mézières Method
- 01/30/2009 - 05/13/2009 **Postgraduate Course "The promotion of motor activity in Neurology"** Faculty of Medicine and Surgery, University of Ferrara
- 27/10/2008 **Habilitation to the profession of PHYSIOTHERAPY** University of Sassari - Faculty of Medicine and Surgery
- 2005 - 2008 **Degree in Physiotherapy** obtained on 27/11/2008 - University of Sassari - Faculty of Medicine and Surgery

Publications

- T. Ercoli, L. Lutzoni, G. Orofino, A. Muroi, G. Defazio. **Functional neurological disorder after COVID-19 vaccination (July 2021)** *Neurological Sciences* <https://doi.org/10.1007/s10072-021-05504-8>
- Straudi S, Berto G, M.G Benedetti, C.Foti, Lutzoni L, Basaglia N. **Robot-assisted therapy and botulinum toxin for upper limb ataxia: a case report** *Technology and Disability* 26 (2014) 23-26 - Case Study
- Sicari M, Cavazza S, Cutti A G, Robaudo N, Franca M, Marchi P, Venturini E, Lutzoni L, Morelli M, Basaglia N. **Application of Constraint-Induced Movement Therapy in haemiplegic subjects - Emg analysis of muscle recruitment.** *GAIT & POSTURE* - Volume suppl. 1, October 2010 (a)
- Sicari M, Cavazza S, Marchi P, Pampolini C, Balugani L , Lutzoni L, Santagata A, Manca M , Basaglia N. **Muscle activation pattern during gait versus robotic-assisted gait training in hemiplegic subjects.** *GAIT & POSTURE* - Volume suppl. 1, October 2010 (b).
- Berto G, Marchi P, Lutzoni L, Ansaloni L, Straudi S, Basaglia N. **Robot-assisted therapy and botulinum toxin type A: a promising approach for upper limb ataxia rehabilitation.** *GAIT & POSTURE* - Volume suppl. 1, October 2010 (c)
- Berto G, Marchi P, Lutzoni L, Ansaloni L, Straudi S, Basaglia N. **Robot-assisted therapy and botulinum toxin type A: a promising approach for upper limb ataxia: a case report**

Participation in Conferences - Congresses - Seminars - Workshops.

- January 28, 2025 Seminar "The use of technologies in clinical rehabilitation practice for evaluation and treatment in patients with neuromotor disorders" - University of Sassari - Department of Biomedical Sciences.
- October 29, 2024 Second Seminar on technologies and methodologies in neuromotor telerehabilitation: the PRIN VISIONARY project - *Participation as speaker* - "Virtual reality: developing new neuromotor strategies using visual feedback" Faculty of Electrical and Electronic Engineering - Cagliari
- October 18-19, 2024 "2' FNOFI National Congress - Connections: physiotherapists for an accessible and universal future of care" - Rome
- September 7, 2024 "Focus on Spasticity and Functional Surgery" , San Martino Hospital - Oristano
- February 22, 2024 "II SIAMOC Workshop on inertial sensors for clinical mobility analysis: strategies for informed use," Sassari
- February 15 -16-17, 2024 "XXIII SIRN National Congress" - Florence - **Poster Presentation "The key role of physiotherapy in the management and treatment of Functional Neurological Disorder"**.
- December 15-16, 2023 "1' FNOFI National Congress - New paradigms of health: Physiotherapists, needs, citizens and SSN", Rome.
- December 2, 2023 "Sport is Health Conference," - Cagliari - *Participation as Speaker* - "Posture and stretching: education and prevention"
- November 25, 2023 "National Parkinson's Day" - Cagliari
- June 24, 2023, "The integrated therapeutic pathway in infantile cerebral palsy. Botulinum toxin as a tool" - Cagliari
- June 16, 2023, "Physical activity, sports practice and neurological diseases" - Cagliari
- April 16-18, 2023, - "XXII National Congress SIRN - Movement, Experience, and Emotion: Pathways in Neurorehabilitation between Science and Consciousness"" , Congress Center, Riva del Garda
- 28-29/10/2022, "International Scientific Congress AIFI 2022 - Physiotherapy and Proximity. The new challenges: the future, today" - Palermo
- December 3, 2021 - Conference "Movement disorders: from semeiology to clinical diagnosis" **Participation as Speaker** - "The role of physiotherapy in the treatment of Functional Neurological Disorders" Cagliari
- October 9, 2021, Cagliari - Regional Meeting Italian Neurology Society (SIN) Sardinia - "Reorganization of neurological care and development of digital technologies in the light of the Covid-19 experience" - *Participation as Speaker* - "The role of physiotherapy in the treatment of Functional Neurological Disorders" Cagliari
- November 30, 2019, Cagliari - **National Parkinson's Day 2019** - Policlinico Universitario Monserrato-Clinica Neurologica - University of Cagliari- Centro Parkinson e Disturbi del Movimento - Sala Congressi, Cittadella Universitaria - *Participation as Speaker* "Rehabilitation and Parkinson's Disease"
- October 25, 2019, Cagliari - Seminar "The home tele-rehabilitation of the post-stroke patient: the DoMoMEA project" - Aula Magna of the Faculty of Engineering and Architecture, University of Cagliari

Personal skills and competencies

Mother tongue: Italian

English, French, Spanish B1 Pre-Intermediate

Good computer skills and competencies and use of operating systems

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