


Personal information

Stefania Fugazzaro


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Nationality

Italian

Professional experience

From 2000 to 2003 (post-graduate school) I worked in Physical and Rehabilitation Medicine Unit in S.Orsola-Malpighi Hospital and “Istituti Ortopedici Rizzoli” in Bologna and I did a training in rehabilitation for patients with disability after neurologic diseases or orthopaedic surgery. I attended specific education in regional excellence centres, such as:

- Unit of “Traumatic Brain Injury” in S.Giorgio Hospital in Ferrara to deepen the management of patients with severe acquired cerebral lesion (CVA o TBI);
- Montecatone Rehabilitation Institute in Imola to acquire skills in rehabilitation for patients with spinal cord injury;
- INAIL Prosthesis Center in Vigorso, for training in management of patients with limb amputation.

From 2004 to 2006 I worked in **Physical and Rehabilitation Medicine Unit** directed by Dott.Alianti in **S.Orsola-Malpighi Hospital** in Bologna, dedicated to rehabilitation for stroke survivors.

From May 2006 I work in **AUSL-IRCCS in Reggio Emilia** in the **ward of Physical and Rehabilitation Medicine**, where I carry out clinical activity and research projects. My clinical activity focuses on rehabilitation for patients with stroke, orthopaedic interventions for prosthesis, fractures or polytraumas, patients undergoing neurosurgery, orthogeriatric patients, and cancer patients with disability.

I also carry out **outpatient activity** for people dealing with neurologic disability, spasticity, cancer, osteoarthritis and scoliosis.

I collaborate with Modena and Reggio Emilia University for teaching activity for physiotherapists and physicians in my areas of expertise.

I'm registered at “Italian Society of Physical and Rehabilitation Medicine” (SIMFER) from 2000.

Position

**Director of Simple Structure of Physical and Rehabilitation Medicine,
Inpatient Area, Santa Maria Nuova Hospital, AUSL-IRCCS, Reggio Emilia**

Main activities and responsibilities

Coordination of the inpatient rehabilitation ward from January 2015.

From July 2016 I coordinate the rehabilitation group in the Oncologic Centre in Reggio Emilia (CORE).

I am dedicated consultant in Medical Oncology, also in Unit of Haematology and Neurology.

I am referent for research activities in my Unit: I coordinate different multi-professional groups for clinical research.

I am referent for Accreditation and Quality.

I was involved in the implementation of procedures concerning continuity of care after hospital discharge, the evaluation of environmental barriers in disabled patients houses, to simplify the return to home and the accessibility of structures.

I am referent for dysphagia work-group in my hospital, I work in the group that offer educational sessions for the management of patients with dysphagia.

I was involved in the creation of the network for **Adapted Physical Activity in Reggio Emilia**, in collaboration with the Local Health Agency and community gym organizations, in particular for the integration of persons with neurological disease.

Research activity

I am involved in several **Research Projects** in my unit, the most important focused on:

- Stroke rehabilitation: in particular, self-management in stroke patients (a Region-University project -LAY 2013 was carried out between 2014 and 2018, the project involved two other regional centres, Bologna S.Orsola-Malpighi and NOCSAE Baggiovara); management of fatigue in stroke survivors; feasibility of ESWT and stretching in people with spasticity after stroke;
- Cancer rehabilitation: in particular, rehabilitation for patients with lung cancer (a research project funded by Italian Ministry of Health -“Giovani Ricercatori 2011-2012”- was carried out between 2013 and 2018 in our IRCCS, and a new project on cancer related fatigue in patients with lung cancer will start in 2022); return to work for cancer patients (a project is ongoing to facilitate the return to work for cancer patients, and it started in 2017 in collaboration with Modena and Reggio Emilia University and Cancer Registry of Reggio Emilia, winner of financing “Bando Welcome” of Manodori Foundation in 2016); empowerment of haematological patients dealing with fatigue, promoting regular physical activity to control symptoms of the disease; telerehabilitation for cancer patients; exercise as a medicine in patients with cancer; exercise in people with prostate cancer, to reduce ADT therapy adverse effects.
- Occupational Therapy interventions on complex patients hospitalized in Physical Medicine and Rehabilitation Unit;
 - COVID patients rehabilitation.

I'm co-author of more than 30 publications on indexed international journals and more than 40 publications on not indexed Italian or foreign journals (see publications list attached).

Teaching activities

I'm trainer in for Dysphagia group and for "Adaptive Physical Activity" in physical education degree courses.

I dedicate myself to teaching in Physiotherapy Degree Course in University of Modena and Reggio Emilia since 2011.

I have obtained the Scientific National Qualification on 8th February 2022.

Name and Address of employer

S.Maria Nuova Hospital, Viale Risorgimento 80, AUSL-IRCCS, Reggio Emilia - Italy

Instruction and Formation

Scientific high school diploma at "A. Tassoni" in Modena in 1992-1993; grade:60/60

Degree in Medicine and Surgery, grade 110/110 with honors, in 1998/1999 at Modena and Reggio Emilia University, Title of thesis: "*Riabilitazione delle lesioni post-traumatiche del nervo ascellare*" (*Rehabilitation of post-traumatic injuries of axillary nerve*).

- May, 16th 2000: professional abilitation at University of Modena and Reggio Emilia.

I'm registered at "Ordine Provinciale dei Medici Chirurghi" of Modena from July, 18th 2001 with number 5474

- December, 3rd 2003, Specialized in Physical and Rehabilitation Medicine, grade 70/70 with honors, at University of Bologna; Title of thesis: "*La rieducazione precoce dello stroke: ruolo della terapia farmacologica in associazione alla presa in carico precoce. Risultati di un trial clinico multicentrico con GFE/placebo.*" (*Early rehabilitation in stroke patients and pharmacological therapy role: results of multicentre trial with GFE/placebo*).

I attended a higher education course **Post-Lauream** from University of Bologna titled: '**I beni relazionali nei luoghi di lavoro: l'economicità dei gruppi**', directed by Prof. Brunori from Psychology Department.

Personal Skills

Excellent ability to work in multi-professional team, in order to achieve a shared goal, to complete a project, improve training and to share professional experience.

Excellent communication skills with colleagues, with patients and their families.

I have a peculiar interest for the rehabilitation of complex patients (neurological, oncological, severely disabled patients).

I have good organizational and coordination skills. I do my best to bring in the workplace issues that I consider important, such as motivation, loyalty, fairness, flexibility, accuracy, integration and collaborative behaviour.

I have experience of managing groups and training not only at work, because since 1996 I'm educator in the scout group in my town. I conduct volunteering activity, I'm responsible for the scout group of Castelfranco Emilia, and as such, I collaborate in projects on the territory in favour of institutions or associations with training purposes, or to supporting education, disability, social disadvantage.

Mother tongue

Italian

Other language(s)

English

Attached

Processing of personal data

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2

Publication list

I authorize the treatment of my personal data in accordance with GDPR 2016/679/UE "European General Data on Protection Regulation".

Stefania Fugazzaro

17.09.2024



Attached – Publication list

Co-Author in 39 publications published on International Indexed Journals:

- Needs of breast cancer survivors: a systematic review of quantitative data.
Paltrinieri S, Cavuto S, Contri A, Bassi MC, Bravi F, Schiavi M, **Fugazzaro S**, Guberti M, Costi S. Crit Rev Oncol Hematol. 2024 Sep;201:104432. doi: 10.1016/j.critrevonc.2024.104432. Epub 2024 Jun 30.PMID: 38955309
- Facing the COVID-19 pandemic: An Italian feasibility study of a mixed in-person /telerehabilitation intervention for cancer patients.
Denti M, Pecorari A, Accogli MA, Costi S, Mainini C, Pellegrini M, Boni C, Barbara B, Braglia L, **Fugazzaro S**. Cancer Med. 2024 Aug;13(15):e70022. doi: 10.1002/cam4.70022. PMID: 39095954 .
- Patient-reported outcome measure to implement routine assessment of cancer survivors' unmet needs: An overview of reviews and COSMIN analysis.
Contri A, Paltrinieri S, Torreggiani M, Chiara Bassi M, Mazzini E, Guberti M, Campanini I, Ghirotto L, **Fugazzaro S**, Costi S. Cancer Treat Rev. 2023 Sep 9;120:102622. doi: 10.1016/j.ctrv.2023.102622. Epub ahead of print. PMID: 37713972.
- Integrated Short-term Palliative Rehabilitation to improve quality of life and equitable care access in incurable cancer (INSPIRE): a multinational European research project.
Bayly J, Ahmedzai HH, Blandini MG, Bressi B, Caraceni AT, Carvalho Vasconcelos J, Costi S, **Fugazzaro S**, Guberti M, Guldin MB, Hauken M, Higginson I, Laird BJA, Ling J, Normand C, Nottelmann L, Oldervoll L, Payne C, Prevost AT, Stene GB, Vanzulli E, Veber E, Economos G, Maddocks M. Palliat Care Soc Pract. 2023 Jun 14;17. doi: 10.1177/26323524231179979. PMID: 37377743.
- Occupational therapy improves social participation of complex patients discharged from hospital: results of a powered randomized controlled trial.
Costi S, Pellegrini M, Braglia L, Cavuto S, **Fugazzaro S**. Disabil Rehabil. 2023 Jun 1:1-11. doi: 10.1080/09638288.2023.2218653. Online ahead of print.PMID: 37259592

- Psycho-Educational and Rehabilitative Intervention to Manage Cancer Cachexia (PRICC) for Advanced Patients and Their Caregivers: Lessons Learned from a Single-Arm Feasibility Trial
L. Buonaccorso; **S. Fugazzaro**; C. Autelitano; E. Bertocchi; M.A. Accogli; M. Denti; S. Costi; G. Martucci; L. Braglia; M.C. Bassi, S. Tanzi
Cancers 2023, 15(7), 2063; published online 30 March 2023, <https://doi.org/10.3390/cancers15072063>
- Activities Carried Out during the First COVID-19 Lockdown by Italian Citizens.
Paltrinieri S, Bressi B, Mazzini E, **Fugazzaro S**, Rondini E, Giorgi Rossi P, Costi S.
Int J Environ Res Public Health. 2023 Feb 22;20(5):3906. doi:PMID: 36900917.
- Therapeutic education and physical activity are feasible and safe in hematologic cancer patients referred to chemotherapy: results of a randomized controlled trial.
Accogli MA, Denti M, Costi S, **Fugazzaro S**. *Support Care Cancer*. 2022 Dec 19;31(1):61. doi: 10.1007/s00520-022-07530-4.PMID: 36534365
- Modifications of Chest CT Body Composition Parameters at Three and Six Months after Severe COVID-19 Pneumonia: A Retrospective Cohort Study.
Besutti G, Pellegrini M, Ottone M, Bonelli E, Monelli F, Farì R, Milic J, Dolci G, Fasano T, Canovi S, Costi S, **Fugazzaro S**, Massari M, Ligabue G, Croci S, Salvarani C, Pattacini P, Guaraldi G, Giorgi Rossi P. *Nutrients*. 2022 Sep 13;14(18):3764. doi: 10.3390/nu14183764. PMID: 36145141
- Sex differences and rehabilitation needs after hospital discharge for COVID-19: an Italian cross-sectional study.
Fugazzaro S, Denti M, Mainini C, Accogli MA, Bedogni G, Ghizzoni D, Bertolini A, Esseroukh O, Gualdi C, Schiavi M, Braglia L, Costi S. *BMJ Open*. 2022 May 18;12(5):e055308. doi: 10.1136/bmjopen-2021-055308.PMID: 35584875
- Rehabilitation Interventions for Post-Acute COVID-19 Syndrome: A Systematic Review.
Fugazzaro S, Contri A, Esseroukh O, Kaleci S, Croci S, Massari M, Facciolongo NC, Besutti G, Iori M, Salvarani C, Costi S; Reggio Emilia COVID-19 Working Group. *Int J Environ Res Public Health*. 2022 Apr 24;19(9):5185. doi:10.3390/ijerph19095185. PMID: 35564579
- "Like before, but not exactly": the Qualy-REACT qualitative inquiry into the lived experience of long COVID.
Schiavi M, **Fugazzaro S**, Bertolini A, Denti M, Mainini C, Accogli MA, Bedogni G, Ghizzoni D, Esseroukh O, Gualdi C, Costi S. *BMC Public Health*. 2022 Mar 28;22(1):599. doi: 10.1186/s12889-022-13035-w.PMID: 35346138
- Adaptation of the Core Set for Vocational Rehabilitation for Cancer Survivors: A Qualitative Consensus-Based Study.
Paltrinieri S, Costi S, Pellegrini M, Díaz Crescitelli ME, Vicentini M, Mancuso P, Giorgi Rossi P, **Fugazzaro S**, Mazzini E, Escorpizo R, Ghirrotto L. *J Occup Rehabil*. 2022 Mar 25:1-13. doi: 10.1007/s10926-022-10033-y. Online ahead of print.PMID: 35334038
- Inflammatory burden and persistent CT lung abnormalities in COVID-19 patients.
Besutti G, Giorgi Rossi P, Ottone M, Spaggiari L, Canovi S, Monelli F, Bonelli E, Fasano T, Sverzellati N, Caruso A, Facciolongo N, Ghidoni G, Simonazzi A, Iori M, Nitrosi A, **Fugazzaro S**, Costi S, Croci S, Teopompi E, Gallina A, Massari M, Dolci G, Sampaolesi F, Pattacini P, Salvarani C. *Sci Rep*. 2022 Mar 11;12(1):4270. doi: 10.1038/s41598-022-08026-1.PMID: 35277562
- Feasibility and safety of physical exercise in men with prostate cancer receiving androgen deprivation therapy and radiotherapy: a study protocol.
Bressi B, Iotti C, Cagliari M, Cavuto S, **Fugazzaro S**, Costi S. *BMJ Open*. 2022 Mar 15;12(3):e048854. doi: 10.1136/bmjopen-2021-048854.PMID: 35292485
- Return to work of Italian cancer survivors: A focus on prognostic work-related factors.

Paltrinieri S, Vicentini M, Mancuso P, Mazzini E, **Fugazzaro S**, Rossi PG, Costi S. *Work*. 2022;71(3):681-691. doi: 10.3233/WOR-210008. PMID: 35253698

- Physical exercise habits, lifestyle behaviors, and motivation to change among men with prostate cancer: a cross-sectional study.
Bressi B, Iotti C, Cagliari M, **Fugazzaro S**, Cavuto S, Bergamaschi FAM, Moscato A, Costi S. *Support Care Cancer*. 2022 Feb 22. doi: 10.1007/s00520-022-06911-z. Online ahead of print. PMID: 35194723
- Feasibility and Safety of Physical Exercise to Preserve Bone Health in Men with Prostate Cancer Receiving Androgen Deprivation Therapy: A Systematic Review.
Cagliari M, Bressi B, Bassi MC, **Fugazzaro S**, Prati G, Iotti C, Costi S. *Phys Ther*. 2021 Dec 23:pzab288. doi: 10.1093/ptj/pzab288. Online ahead of print. PMID: 34972863
- A social-healthcare pathway to facilitate return to work of cancer survivors in Italy: The UNAMANO project.
Paltrinieri S, Ricchi E, Mazzini E, Cervi E, Sandri E, **Fugazzaro S**, Costi S. *Work*. 2021 Nov 25. doi: 10.3233/WOR-205249. Online ahead of print. PMID: 34842210
- Self-Management in Stroke Survivors: Development and Implementation of the Look after Yourself (LAY) Intervention.
Fugazzaro S, Denti M, Accogli MA, Costi S, Pagliacci D, Calugi S, Cavalli E, Taricco M, Bardelli R, On Behalf Of Look After Yourself Project. *Int J Environ Res Public Health*. 2021 May 31;18(11):5925. doi: 10.3390/ijerph18115925. PMID: 34072998
- Beyond Lockdown: The Potential Side Effects of the SARS-CoV-2 Pandemic on Public Health.
Paltrinieri S, Bressi B, Costi S, Mazzini E, Cavuto S, Ottone M, De Panfilis L, **Fugazzaro S**, Rondini E, Giorgi Rossi P. *Nutrients*. 2021 May 11;13(5):1600. doi: 10.3390/nu13051600. PMID: 34064715
- Rehabilitation for lung cancer patients undergoing surgery: results of the PUREAIR randomized trial.
Tenconi S, Mainini C, Rapicetta C, Braglia L, Galeone C, Cavuto S, Merlo DF, Costi S, Paci M, **Fugazzaro S**. *Eur J Phys Rehabil Med*. 2021 May 27. doi: 10.23736/S1973-9087.21.06789-7. Online ahead of print. PMID: 34042410
- Letter to the editor: Respiratory rehabilitation in elderly patients with COVID-19: A randomized controlled study.
Bressi B, Paltrinieri S, **Fugazzaro S**, Costi S. *Complement Ther Clin Pract*. 2021 May;43:101368. doi: 10.1016/j.ctcp.2021.101368. Epub 2021 Mar 18. PMID: 3376216
- Psychoeducational and rehabilitative intervention to manage cancer cachexia (PRICC) for patients and their caregivers: protocol for a single-arm feasibility trial.
Buonaccorso L, Bertocchi E, Autelitano C, Allisen Accogli M, Denti M, **Fugazzaro S**, Martucci G, Costi S, Tanzi S. *BMJ Open*. 2021 Mar 1;11(3):e042883. doi: 10.1136/bmjopen-2020-042883. PMID: 33649057
- Poor Sleep during the First Peak of the SARS-CoV-2 Pandemic: A Cross-Sectional Study.
Costi S, Paltrinieri S, Bressi B, Fugazzaro S, Giorgi Rossi P, Mazzini E. *Int J Environ Res Public Health*. 2021 Jan 4;18(1):306. doi: 10.3390/ijerph18010306. PMID: 33406588
- Therapeutic Education and Physical Activity (TEPA) to support self-management of cancer-related fatigue in hematologic cancer patients: protocol of a feasibility randomized controlled trial
Denti M, Accogli MA, Costi S, **Fugazzaro S**. *Integr Cancer Ther*. 2020 Jan-Dec;19. PMID: 33243016

- Occupational therapy in rehabilitation of complex patients: protocol for a superiority randomized controlled trial.
Costi S, Pellegrini M, Cavuto S, **Fugazzaro S**.
J Interprof Care. 2020 Feb 3;1-8. [Epub ahead of print] PMID:32013621
- The Look After Yourself (LAY) intervention to improve self-management in stroke survivors: Results from a quasi-experimental study.
Messina R, Dallolio L, **Fugazzaro S**, Rucci P, Iommi M, Bardelli R, Costi S, Denti M, Accogli MA, Cavalli E, Pagliacci D, Fantini MP, Taricco M; LAY Project.
Patient Educ Couns. 2020 Jan 20. pii: S0738-3991(20)30003-3. [Epub ahead of print] PMID:31982203
- Factors influencing return to work of cancer survivors: a population-based study in Italy
Paltrinieri S; Vicentini M; Mazzini E; Ricchi E; **Fugazzaro S**; Mancuso P; Giorgi Rossi P; Costi S.
Support Care Cancer. 2020 Feb;28(2):701-712. PMID:31129762
- Community ambulation of stroke survivors at 6 months follow-up: an observational study on sociodemographic and sub-acute clinical indicators
Pournajaf S, Goffredo M, Agosti M, Massucci M, Ferro S, Franceschini M; Italian Study Group on Implementation of Stroke Care (ISC Study- **Fugazzaro S** collaborator)
Eur J Phys Rehabil Med. 2019 Aug;55(4):433-441 PMID: 30543267
- Occupational Therapy in Complex Patients: a Pilot Randomized Controlled Trial
Pellegrini M, Formisano D, Bucciarelli V, Schiavi M, **Fugazzaro S**, Costi S
Occup Ther Int. 2018 Sep 3;2018 e-pub 27 Sept 2018 PMID: 30250407
- Return to Work in European Cancer Survivors: A Systematic Review
Paltrinieri S; **Fugazzaro S**; Bertozzi L; Bassi C; Pellegrini M; Vicentini M; Mazzini E; Costi S
Supportive Care in Cancer, 2018 Sep;26(9):2983-2994. PMID: 29845421
- Acute-phase predictors of 6-month functional outcome in Italian stroke patients eligible for In-Hospital Rehabilitation
Franceschini M, **Fugazzaro S**, Agosti M, Sola C, Di Carlo A, Cecconi L, Ferro S; Italian Study Group on Implementation of Stroke Care (ISC Study).
Am J Phys Med Rehabil. 2018 Jul;97(7):467-475. PMID: 29369053
- PUREAIR protocol: randomized controlled trial of intensive pulmonary rehabilitation versus standard care in patients undergoing surgical resection for lung cancer.
Fugazzaro S, Costi S, Mainini C, Kopliku B, Rapicetta C, Piro R, Bardelli R, Rebelo PFS, Galeone C, Sgarbi G, Lococo F, Paci M, Ricchetti T, Cavuto S, Merlo DF, Tenconi S.
BMC Cancer. 2017 Jul 31;17(1):508. PMID:2876015
- Occupational Therapy for Complex Inpatients with Stroke: Identification of Occupational Needs in Post-Acute Rehabilitation Setting
Schiavi M, Costi S, Pellegrini M, Formisano D, Borghi S, **Fugazzaro S**.
Disabil Rehabil. 2018 May;40(9):1026-1032. PMID: 28264614
- Self-management and self-efficacy in stroke survivors: validation of the Italian version of the Stroke Self-Efficacy Questionnaire
Dallolio L, Messina R, Calugi S, **Fugazzaro S**, Bardelli R, Rucci P, Fantini MP, Cavalli E, Taricco M. Eur J Phys Rehabil Med 2018 Feb;54(1):68-74. PMID: 27996219
- Perioperative physical exercise interventions for patients undergoing lung cancer surgery: What is the evidence?
Mainini C, Rebelo PF, Bardelli R, Kopliku B, Tenconi S, Costi S, Tedeschi C, **Fugazzaro S**.
SAGE Open Med, e-pub. 2016 Oct 19; Review. PMID: 27803808

- Effectiveness of adaptive physical activity combined with therapeutic patient education in stroke survivors at twelve months: a non-randomized parallel group study.
Calugi S, Taricco M, Rucci P, **Fugazzaro S**, Stuart M, Dallolio L, Pillastrini P, Fantini MP; EFG/2009 investigators. Eur J Phys Rehabil Med. 2016 Feb;52(1):72-80. PMID: 26220329
- Impact of adapted physical activity and therapeutic patient education on functioning and quality of life in patients with postacute strokes
Taricco M, Dallolio L, Calugi S, Rucci P, **Fugazzaro S**, Stuart M, Pillastrini P, Fantini MP; Esercizio Fisico di Gruppo/2009 Investigators.. Neurorehabil Neural Repair. 2014 Oct;28(8):719-28. PMID: 24609001

Co-Author in more than 50 publications on not indexed Italian and foreign journals.