







PERSONAL INFORMATION


Marco Invernizzi

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 Replace with type of IM service Replace with messaging account(s)

Sex M | Date of birth 25/12/1981 | Nationality Italian

WORK EXPERIENCE

- | | |
|---------------------|---|
| 1-10-2024/Ongoing | Deputy Director of the Department of Health Sciences
University of Eastern Piedmont, Novara, Italy |
| 2-5-2024/Ongoing | Full Professor in Physical and Rehabilitation Medicine
University of Eastern Piedmont, Novara, Italy <ul style="list-style-type: none"> • Head of the physiotherapy School • Chair of the Physical and Rehabilitation Medicine Residency program |
| 1-4-2020/1-5-2024 | Associate Professor in Physical and Rehabilitation Medicine
University of Eastern Piedmont, Novara, Italy <ul style="list-style-type: none"> ▪ Head of the Physiotherapy School ▪ Chair of the Physical and Rehabilitation Medicine residency program |
| 9-9-2016/30-3-2020 | Assistant Professor in Physical and Rehabilitation Medicine
University of Eastern Piedmont, Novara, Italy |
| 7-3-2014/8-9-2016 | Post-Doc position
Physical and Rehabilitation Medicine, University of Eastern Piedmont, Novara, Italy |
| 1-1-2008/1-11-2010 | Research Fellow
Physical and Rehabilitation Medicine, University of Eastern Piedmont, Novara, Italy |
| 1-9-2006/31-12-2007 | Research Fellow
Human Physiology Lab, University of Eastern Piedmont, Novara, Italy |

EDUCATION AND TRAINING

- | | |
|---------------------|---|
| 1-1-2021/18-12-2021 | Second Level vocational Master Degree in Pain Medicine
University of Parma, Parma, Italy |
| 1-1-2016/1-1-2017 | Second Level vocational Master Degree in Oxygen-Ozone Therapy
University of Pavia, Pavia, Italy |
| 2010/2014 | PhD in Clinical and Experimental Medicine Physical and Rehabilitation Medicine program,
University of Eastern Piedmont, Novara, Italy |
| 2006-2008 | Second Level vocational Master Degree in Acupuncture
University of Pavia, Pavia, Italy |
| 2000/2006 | Master Degree in Medicine
University of Eastern Piedmont, Novara, Italy |

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	B1	B1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills

- **Head of the Physiotherapy School - University of Eastern Piedmont (UPO)**
- **Chair of the Residency program in Physical and Rehabilitation Medicine – UPO**
- **Project Manager University of Eastern Piedmont – NODES Ecosistemi dell’Innovazione PNRR – Spoke 5 “Silver Economy and Industry of Health”**
- **Director of the 1° level University Master Degree in “Riabilitazione del Paziente Complesso con Problematiche Respiratorie: dal setting acuto al domicilio”**
- Member of the Council of the Department of Health Sciences, University of Eastern Piedmont
- Member of the School of Medicine Council, University of Eastern Piedmont

Job-related skills

- Experience in pain and disability management in musculoskeletal rehabilitative conditions, with a specific focus on minimally invasive ultrasound-guided and neuromodulatory procedures – Interventional Physiatry
- Experience in oxygen-ozone therapy for musculoskeletal pain and management of the main complications of chronic rehabilitation-related conditions.
- Decades of experience as an acupuncturist, with a focus on painful conditions affecting the musculoskeletal system.
- Experience in neurological rehabilitation, with a focus on gait impairment in post-stroke patients.
- Experience in neurological patients management in both inpatient and post-acute settings (DH and outpatient).
- Experience in spasticity treatment with botulinum toxin and intrathecal devices in chronic neurological conditions.
- Experience in cancer patients management from a rehabilitation perspective, specifically breast cancer patients.
- Experience in implementing ventilatory support technologies, including at-home ventilators, and digital innovation for the management of cardiorespiratory patients from a rehabilitation perspective.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
IU	IU	BU	BU	BU

Levels: Basic user - Independent user - Proficient user
Digital competences - Self-assessment grid

Other skills

- Acupuncture, Yoga and Tai chi Chuan teacher, Functional Training and Fitness Personal Training

Driving licence

A,B

ADDITIONAL INFORMATION

MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

- Faculty member of the National Physiotherapy Commission, Conferenza Permanente delle Classi di Laurea delle Professioni Sanitarie – 2022-2025
- Faculty Member of the Società Italiana di Riabilitazione Neurologica (SIRN) (2022)
- Faculty Member Società Italiana per La Gestione Unificata e Interdisciplinare del Dolore Muscolo-Scheletrico (G.U.I.D.A.) (2022-2025)

TEACHING AND MENTORING ACTIVITIES

- Member of the council in the international PhD program “Food, Health and Longevity” University of Eastern Piedmont since 2019
- Member of the council in the PhD program “Medical Sciences and Biotechnologies” – University of Eastern Piedmont since 2018
- Member of the council in the PhD program “Sustainable Development and Cooperation SUSTNET” – University of Turin since 2022
- Professor of Physical and Rehabilitation Medicine, University degree in Medicine, University of Eastern Piedmont “A. Avogadro”, Novara, Italy
- Professor in Kinesiology (2016-present), University degree in Physiotherapy, University of Eastern Piedmont “A. Avogadro”, Novara, Italy
- Professor in Biomechanics (2016-present), University degree in Physiotherapy, University of Eastern Piedmont “A. Avogadro”, Novara, Italy
- Professor Biomechanics and Physiology of Exercise (2016-present), University degree in Physiotherapy, University of Eastern Piedmont “A. Avogadro”, Novara, Italy
- Professor in Cancer Rehabilitation (2016-present), University degree in Physiotherapy, University of Eastern Piedmont “A. Avogadro”, Novara, Italy
- Professor of “physical exercise and rehabilitation” at the Master degree in “Human Nutrition” – University of Eastern Piedmont
- Professor of “oral rehabilitation” at the Oral Hygiene Degree – University of Eastern Piedmont
- Professor of “physical exercise and rehabilitation” at the Nurse Degree – University of Eastern Piedmont
- Professor of “physical activity and lifestyle medicine” at the Master degree in “Lifestyle Medicine” – University of Eastern Piedmont
- President of the second degree course in “Musculo-Skeletal Pain management in rehabilitation” – University of Eastern Piedmont since 2018
- Teaching module “Rehabilitation and Pain Medicine” in the Second Level University Degree in Pain Medicine, University of Parma since 2019
- Teaching module “Rehabilitation and Pain Medicine” in the Second Level University Degree in Pain Medicine, University of Pavia since 2022
- Teaching module “Neuromodulation techniques for chronic musculoskeletal pain” in the Second Level University Degree in “Rehabilitative Management Riabilitativo of musculoskeletal pain”, University of Magna Graecia, Catanzaro since 2022
- Teaching module “Neuromodulation and prolotherapy for chronic musculoskeletal pain” in the Second Level University Degree in “Rehabilitative Interventional Medicine”, Second University of Naples since 2022
- Reviewer for the following journals: Journal of Cachexia, Sarcopenia and Muscle, Osteoporosis International, Pain Medicine, European Journal of Physical and Rehabilitation Medicine, Clinical Rehabilitation, Aging Clinical and Experimental Research, Functional Neurology, Frontiers in Neuroscience
- Associate Editor of: BMC Cancer – Springer Nature (since 2020); Journal of Back and Musculoskeletal Disease (2021); Scientific Reports (2023)

- Member of the Editorial Board of Aging Clinical and Experimental Research – Springer, since 2019
- Reviewer Editor of: Frontiers in Aging (since 2020); Frontiers in Oncology (since 2021); Frontiers in Endocrinology (since 2021)
- Guest Editor in special issues: Aging Clinical and Experimental Research, Frontiers in Oncology, Cancers, Frontiers in Endocrinology, International Journal of Environmental and Public Health
- Member of the Cochrane Rehabilitation project since 2017
- **Qualified as Full Professor in Physical and Rehabilitation Medicine (DPR n. 1532/2016)**

GRANT SUPPORT

Grant title: "Physical exercise effects on breast cancer related lymphedema: stimulation of adiponectin production as both biomarker and therapeutic agent ". Funding Institution: University of Eastern Piedmont – Department of Health Sciences
Role: Principal Investigator. Total Funding: 40,000 euro. Period: February 2017 – February 2019

Grant title: "Re-Home". Funding Institution: Piedmont Region - "Investimenti a favore della crescita e dell'occupazione" F.E.S.R. 2014/2020". Role: Local Investigator. Local Funding: 220,000 euro. Period: 2019 – ongoing

Grant title NODES Project – Ecosistemi del PNRR "NODES - Nord Ovest Digitale E Sostenibile" - E C S0000036 - PNRR M4C2 "Ecosistemi. Role: Project Manager di Università del Piemonte Orientale - Spoke 5 "Industry of Health and Silver Economy". Local Funding: 7.777.000 euro. Period: 2022-2026

ANNOTATED BIBLIOGRAPHY

Author of more than 100 posters and oral presentations in International congresses.

Author of 205 peer reviewed publications (Scopus) – H-index 40, total citations 5015 (Scopus 24-9-2024)

Book Chapters:

• Clarkson J - Joint Motion, Muscle Length, and Function Assessment: A Research-Based Practical Guide" – Responsible of the Italian Edition - Editrice PICCIN

• Sarcopenia and Aging. Invernizzi M, Baricich A, Cisari C in Rehabilitation Medicine for Elderly Patients, Masiero S, Carraro U editor Springer. Practical Issues in Geriatrics ISBN 978-3-319-57405-9. DOI 10.1007/978-3-319-57406-6 Sarcopenia in the elderly.

• Risk factors and outcome in falls. Baricich, A., Invernizzi, M., Cisari, C. 2018 Biosystems and Biorobotics 19, pp. 135-148. ISSN: 2195-3562

• La terapia farmacologica locale nel trattamento della lombosciatalgia. Marco Invernizzi, Alessandro de Sire, Carlo Cisari. ISBN: 978-88-9389-015-1



Novara 24-9-2024