

CURRICULUM VITAE

Invrea Francesca-Physiotherapist

The undersigned Invrea Francesca, pursuant to art. 46 and 47 of Presidential Decree 445/2000, aware of the criminal sanctions provided for by art. 76 of Presidential Decree 445/2000 and subsequent additions for the hypotheses of falsity in documents and false declarations, declares under her own responsibility that the information reported in the following curriculum vitae is true.

EDUCATIONAL CAREER

- Master's degree in Child Rehabilitation and Research Methodology obtained in the A. Y. 2013/2014 at the University of Modena and Reggio Emilia (director: prof. Adriano Ferrari).

Thesis entitled: "Scoliosis in children with Infantile Cerebral Palsy".

- Master's degree in Health Professions Sciences of Rehabilitation obtained in the A. A. 2011/2012 at the University of Genoa with a grade of 110/110 and honors.

Thesis entitled: "A training experience in health education aimed at developmental age: the A.I.Fi. project 'The back goes to school'".

- Three-year degree in Physiotherapy obtained in the A.Y. 2008/2009 at the University of Genoa with a grade of 110/110 and honors.

Thesis titled: "Evaluation of the effectiveness of rehabilitation treatment according to the Back School method, pilot study in a group of patients with cervicgia and in a group of patients with lumbago".

- Classical high school diploma obtained at the G. F. Porporato high school in Pinerolo (To).

INTERSHIPS FOR STUDY AND LEARNING PURPOSES

The undersigned Invrea Francesca declares that she has carried out the following internship periods as a voluntary observer, for the purpose of study and learning:

- from July 2014 to February 2015 at the S.C. Riabilitazione Infantile-NPI of the A.S.L. To 1, the UDGEE- A.O. Arcispedale Santa Maria Nuova of Reggio Emilia and the U.O.C. Medicina Riabilitativa Infantile of the Corte Roncati Hospital in Bologna (as part of the master's degree).

- from June 2012 to December 2012 at the U. O. Recovery, Functional Re-education and Physiotherapy of the Gaslini Institute of Genoa.

- from August 2010 to April 2011 at the S.S. Child Rehabilitation of the A.S.L. 4 Chiavarese (Ge).

WORK EXPERIENCE

- G.Gaslini Institute - December 2018 to date: permanent employee at the U.O.C. Physical Medicine and Rehabilitation of the G. Gaslini Institute of Genoa.
- ASL 4 Chiavarese - December 2015 / November 2018: employee at the ASL 4 Chiavarese initially assigned to the S.C. Physical Medicine and Rehabilitation of the Rapallo hospital and from July 2016 onwards to the S.S.D. Child Rehabilitation.
- Waldensian Home for the Elderly - September 2012/November 2015: employee at the Waldensian Home for the Elderly in Luserna San Giovanni (Turin) as a physiotherapist for the guests of the facility. Collaboration as a freelancer at the same facility for the service aimed at external patients (orthopedic and neurological rehabilitation, group spinal gymnastics according to the Back School method).
- Rsa Botticelli - January/June 2014: temporary employee with a replacement contract at the RSA Botticelli in Turin.
- "Let's educate the back" project - February 2013/April 2013: collaboration as a freelancer on the "Let's educate the back" Spinal Gymnastics project at the Comprehensive Institute of Cicagna (Ge).
- Ligurian physiotherapy studio - May 2011/September 2012: collaboration as a freelancer with the physiotherapy studio in via Roma in Santa Margherita Ligure (Ge).
- AISM-April 2011/April 2012: collaboration as a freelancer with the rehabilitation service of AISM (Italian Multiple Sclerosis Association) Liguria for home treatments of patients in Santa Margherita Ligure and Rapallo (Ge).
- Rest homes "Anni azzurri"-October 2010/December 2010: collaboration as a freelancer with the "Anni Azzurri" Protected Residences for the elderly in Botasi and Favale di Malvaro (Ge).
- "La scuola della schiena"-October 2010/May 2012: collaboration as a freelancer with the Municipality of Chiavari (Ge) [Health Department, Dr. Valeria Leoni] for the experimental project: "La scuola della schiena", in which I mainly dealt with the prevention/rehabilitation of dysmorphisms of the spine in developmental age and partly also with the prevention/rehabilitation of spinal pathologies in adult.

Also in the context of this collaboration, I participated in the initiative: "The back in class", an assessment for the early identification of scoliosis and dysmorphisms of the spine, which took place in the fourth and fifth classes of the primary schools of Chiavari (Ge).

PROFESSIONAL TRAINING COURSES

- "Adolescent idiopathic scoliosis: assessment tools, protocols and specific exercises"; Milan, 26 June 2010, speaker Prof. Stefano Negrini et al.
- "Neurodevelopmental and personalized care in neonatal intensive care: promotion of development and support for the family, module I and II"; Gaslini Hospital, Genoa, 14 October/7 March 2010/2011, speaker Dr. Isa Bianchi et al.
- "National conference G.I.S. Pediatric Physiotherapy A.I.Fi.: Hospital-territory continuity, hospital territory in pediatric rehabilitation: sharing experiences"; San Camillo health center, Turin, 23 October 2010, various speakers.
- "Pollicino Liguria Conference", regional consensus conference for the drafting of rehabilitation/habilitation pathways for preterm infants; Genoa, October 28, 2010, various speakers.
- "Fisiopilates: dynamic postural re-education"; Sestri Levante Hospital, December 17 and 18, 2010, fkt professor Claudio Zimaglia.
- "A.i.f.i. Scientific Congress Piedmont and Valle d'Aosta: the role of the Physiotherapist in scientific research"; Turin, February 19, 2011, various speakers.
- "VII R&R 2011 Congress: spine and multidisciplinary rehabilitation"; Milan, March 26, 2011, speaker prof. Stefano Negrini et al.
- "Proprioceptive re-education"; Milan, June 11, 2011, speaker Dr. Giovanni Gandini.
- "Osteoporosis: prevention and rehabilitation"; Milan, June 11, 2011, speaker Dr. Tiziana Nava.
- "Postural examination"; Milan, June 12, 2011, speaker Dr. Gianfranco Lamberti.
- "LCP: rehabilitation and re-education"; Milan, June 12, 2011, speaker Dr. Gabriele Severini.
- "Neuromuscular taping", Turin, September 24/25 and October 22/23, 2011, fkt teacher David Blow.
- "BLSD performer", Lavagna, October 13, 2011, at ASL 4 Chiavarese.

- Conference "The school of the back: causes and remedies for spinal pain", Chiavari (Ge), February 18, 2012, as speaker on the topic of prevention in developmental age.

- Training course at the University of Genoa: "Internal audits of quality systems in healthcare" and having obtained the title of Internal Auditor ISO 9001:2008 after having successfully passed the relevant exam in Genoa on 14 April 2012.

- Training day "Elements of training for trainers", organized by A.I.F.I. of Piedmont and Valle d'Aosta as part of the project "The back goes to school" in Turin on 29 September 2012.

Participation in the A.I.Fi. project "The back goes to school" in primary schools

of the Piedmont region in the school years: 2012/2013, 2013/2014, 2014/2015 and in primary schools

of the Liguria region in the school year 2017/2018.

- FAD courses "Introduction to health IT", "Introduction to networked medicine", "Health information systems and computerized processing of clinical data", organized by the Provider Adveniam s.r.l. (IRCCS Ca' Granda Ospedale Maggiore Policlinico foundation) during 2013.

- International conference "Love that saves, from the face of the sufferer to the faces of suffering", Turin, 22/23/24 May 2015, various speakers.

- "Degenerative diseases", Pinerolo, 21 April/12 May 2015, various speakers.

- A.I.FI. meeting "The physiotherapist in primary care", Turin, 11 April 2015, various speakers.

- Conference "Worm neck and plagiocephaly in newborns", Milan, 26 November 2016, various speakers.

- "PBLSD performer: qualification in basic vital function support techniques with the use of semi-automatic defibrillator in children and infants", ASL 4 Chiavarese, February 8, 2017.

- "XI Regional Congress A.I.FI. Liguria: Rehabilitation in chronic pathologies: relational aspects, management of work-related stress, burn-out syndrome", Genoa, May 20, 2017, various speakers.

- "Newborn torticollis: functional diagnosis, evaluation and rehabilitation treatment", Milan, May 27, 2017, speakers Viola Fortini and Silvia Paoli.

- Multidisciplinary training course "Born to Read", De Amicis Library, Genoa, October 6/7, 2017.

- Course "Pediatric rehabilitation, what to do when the child is not Italian? Taking charge in his country of origin or in Italy", Padua, October 20/21/22, 2017, various speakers.
- Training event on the Niurion system, Milan, November 27, 2017.
- Course "Behavioral assessment and development promotion in full-term and slightly preterm newborns in the Brazelton approach (NBAS-NBO) - module A", Meyer University Hospital, Florence, March 22/23, 2018, speakers Gherardo Rapisardi and Adrienne Davidson.
- "XII Annual Scientific Congress A.I.FI. Liguria: From guidelines to Best Practice in physiotherapy", Rapallo, 19 May 2018, various speakers. • Course "Neurodevelopmental and personalized care in neonatal intensive care: promotion of development and support for the family", Istituto G. Gaslini, 06/29/2021, various speakers.
- Course "The impact of music on the fetus, the newborn, the premature baby", Istituto G. Gaslini, 07/19/2022, various speakers.

In November 2019 I attended a course in London aimed at acquiring the certification to be able to administer the HAI (Hand Assessment for Infants) evaluation scale, a tool that evaluates the function of manipulation in children between 3 and 12 months and is predictive of the risk of developing unilateral Infantile Cerebral Palsy.

I am qualified as an AIMI infant massage teacher.

Member of A.I.Fi. (Italian Association of Physiotherapists) and pediatric GIS for the current year.

Member of GSS (Scoliosis and Spine Study Group, scientific secretary: Dr. Stefano Negrini) in 2010, 2011, 2012, 2013 and 2015.

PUBLICATIONS

During my service at the S.S.D. Infantile Rehabilitation of the ASL 4 Chiavarese I participated with my colleagues in the Atlante Project, a program of knowledge and prevention of spinal column problems in developmental age aimed at teachers of primary schools in Tigullio.

As part of this experience, the article was published: "Dritti' a scuola. Le giusta posti con il Progetto Atlante", by L.C. Bergonzini, F. Borghi, M.T. Camusso, E. Cerioni, F. Durante, F. Invrea, V. Penazzi, SSD Infantile Rehabilitation ASL 4 Chiavarese, published in the official magazine A.I.FI. "Fisioterapisti", year XV, number 67, 2017.

TEACHING IN THE UNIVERSITY FIELD

I taught the subject "General rehabilitation" in the integrated course of Kinesiology, biomechanics and general rehabilitation at the University of Genoa for the academic years 2020/2021, 2021/2022, 2024/2025.

I taught the subject “General rehabilitation in developmental age” in the integrated course of Maternal-infant Medicine (La Spezia campus) for the academic year 2023/2024.

I was supervisor and co-supervisor of several three-year degree theses in physiotherapy.

LANGUAGES AND COMPUTER SCIENCE

Good knowledge of written and spoken English (KET and PET-University of Cambridge certifications) and of commonly used computer programs.

OTHER EXPERIENCES

- From 2012 to 2017: volunteering periods at "Sunce", a day center for disabled children and young people in Derventa (Bosnia and Herzegovina) through the non-profit organization "Arcobaleno".
- July/August 2015: volunteering experience at "Kituo", a pediatric rehabilitation center in Mlali (Tanzania) through the association "Fisioterapisti senza frontiere".

The undersigned Francesca Invrea also declares, pursuant to Legislative Decree no. 196/2003, to have been informed of the methods of processing of personal data provided and to authorize their use and storage.