Valentina Semucci

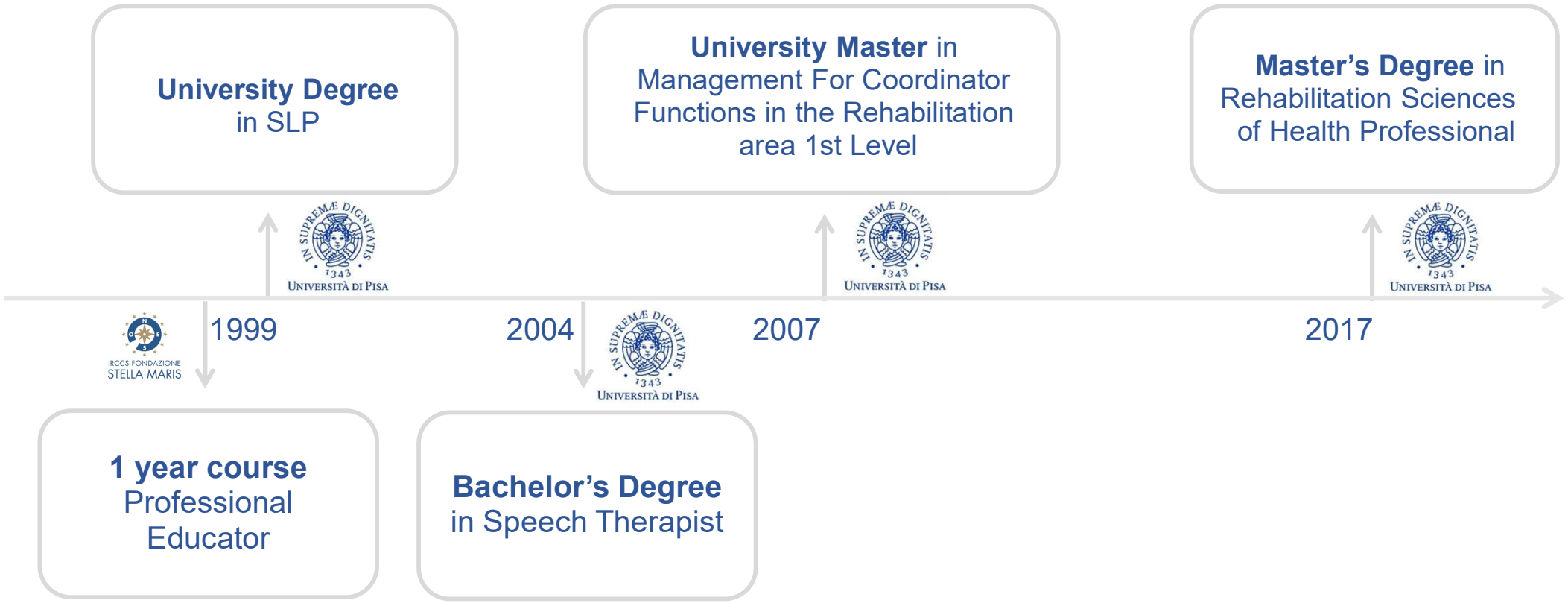
Speech Therapist and Coordinator

Educational background and job experience

Agenda

- Academic background
- International professional training
- Teaching/Dissemination
- Job experience
  - Senior Speech Therapist
  - Management & Coordinator
- Dissemination
  - Books for children
  - Research

Academic background



University of Pisa, Italy.

Stella Maris foundation. Pisa, Italy.

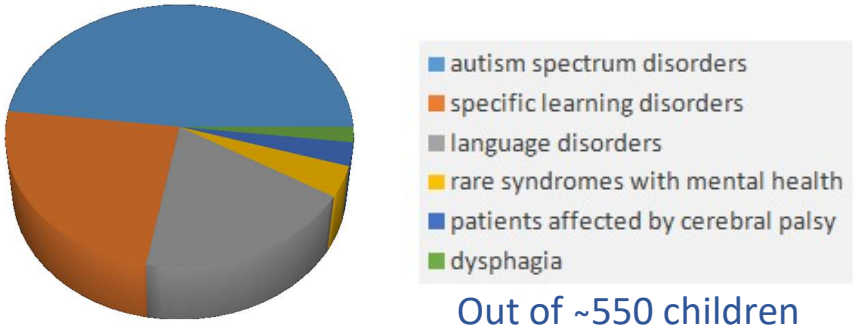
International professional training



Job experience

Senior Speech Therapist

Specialized in autism, **over 25 years of expertise** on 0-18 years old patients at the hospitals of Livorno and Pisa in the functional unit of childhood and adolescence.



Out of ~550 children

14 years serving as coordinator of the therapists of rehabilitation, including speech and physiotherapists, neuro and psychomotor therapists of the evolutionary age and professional educators providing:

- Leadership
- Management
- Supervision
- Training
- Assessment





Job experience

2023 – Started as a Begeleider/Counsellor at Prima Logopedie

2025 – Started working as a Speech Therapist at Prima Logopedie

PRIMA LOGOPEDIE

Working with children with neurodevelopmental disorders, e.g. autism, ADHD, language and/or behavioural disorders, and learning disabilities.





Therapeutic tools

	Autism	Heavy mental delay	Genetic syndromes	Language delay and dyspraxia	Dysphagia	Dyslexia, dysgraphia dysorthography	Cerebral palsy	Multilingual
AAC								
Video Modelling								
Talk tool oral motor								
Basal Stimulation								
ABA								
Teacch								
ICT app								

AAC Books

“The ugly duckling” in AAC

Author V. Semucci Illustrations Elisa Carpenzano, September 2018, Homeless Book Editions, Series AAC-Augmentative Alternative Communication





AAC Books

"Cat and mouse in partnership" in AAC

Author V.Semucci Illustrations Elisa Carpenzano, Homeless Book Editions, Series AAC-Augmentative Alternative Communication. The book was presented on International Book Day on the 12th of May, 2019, at the Torino Book Show.

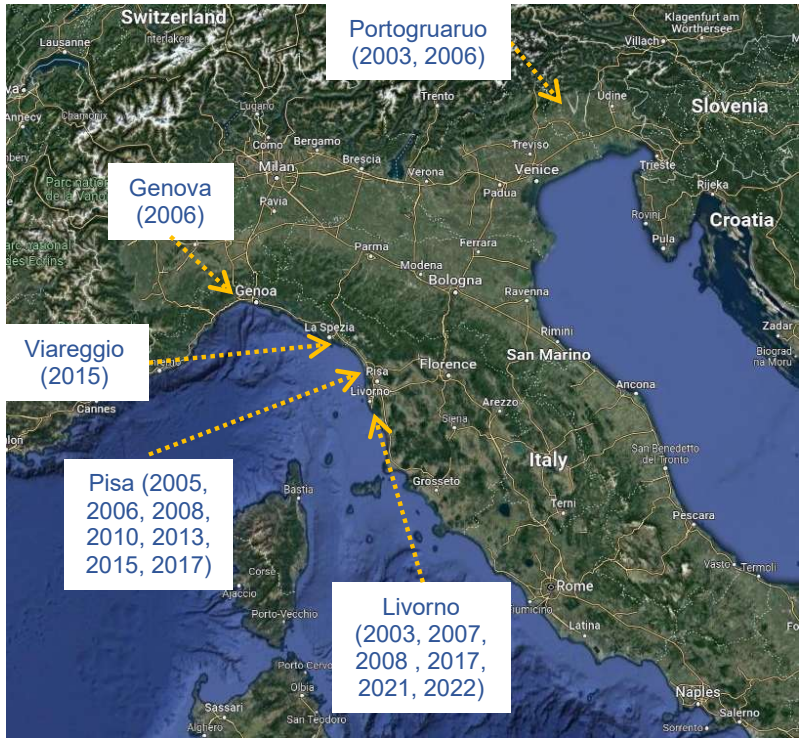




Courses as docent

Since 2003, 22 seminars on the following topics

- AAC (*Augmentative Alternative Comunication*)
- Basal Stimulation
- Autism
- Heavy Mental Delay
- Neurodevelopmental disorder
- Communication disorders



Focus on	Attendee
Autism and school inclusion	Teachers, Doctors, Psychologists, Speech therapists, Psychomotility therapists, Physiotherapists and Educators
Methods and approaches of basal stimulation for highly sever mental disability	Doctors, Psychologists, Speech therapists, Psychomotility therapists, Physiotherapists and Educators
Augmentative and Alternative Communication (AAC)	Educators, Assistants, Teachers, Doctors, Psychologists, Physiotherapists, Speech therapists
Neurodevelopment and development atypia	Nursery educators
Importance of using acting stories and attention from early age	Parents

Tutorship for University thesis

Thesis	Study/Research	University	Year
Speech Therapy experimental thesis	Logopedic intervention in two twin girls with Moebius syndrome	Siena	2005
Psychopedagogy of disabilities. Relationship disorders and strategies. Experimental Master thesis	Role of the individualized psycho-educational project within a global management. The case of a girl with multiple disabilities	Pisa	2010/2011
Speech Therapy experimental Master degree thesis in Assisted Technologies.	Videomodeling and alternative augmentative communication (AAC) analysis of efficacy in a clinical case with autism spectrum disorder La CAA in library: communication tables and proposals for use	Pisa	2014/2015
Humanities Computing Faculty of Philosophy, Literature and Linguistics Degree in Interface Design and Usability Assessment. Experimental Master Thesis	Support of children with high functioning autism spectrum disorder in learning the concept of money	Pisa	2015/2016
Speech Therapy experimental thesis	Information technology and multimedia in support of indirect speech therapy intervention: experimental investigation on a sample of children with language delay and phonetic-phonological disorder	Pisa	2016/2017
Speech Therapy experimental thesis	Screening of the specific learning disorder: pilot project for the early identification of children at risk, in the Pisa area	Pisa	2018/2019
Speech Therapy experimental thesis	Technological devices and language delays: survey on a sample of children aged 6-36 months	Pisa	2020/2021

Peer reviewed publications

	Conference	Topic
2017	3rd EAI International Conference on Smart Objects and Technologies for Social Good	Supporting young high-functioning ASD Individuals in learning the concept of money
2018	Mobile Neworks and Application Magazine, Springer US. https://doi.org/10.1007/s11036-018-1069-0	The design of web games for helping young high/functioning autistic in learning how to manage money
2018	9th International Symposium on Ambient Intelligence Toledo	My Dentist: Making Children with Autism familiar with Dental Care
2020	Insar annual meeting at the Washington state convention center	Controlling anxiety using dental care training via ICT
2020	Preliminary Feasibility of a Tailored Dental Intervention for Children with Autism Spectrum Disorder in the Italian Public Health Service, Brain Sciences, MDPI. https://doi.org/10.3390/brainsci10070444	Mom Let's Go to the Dentist!

Dissemination

Dissemination of original research based on clinical observation and in-house developed strategies

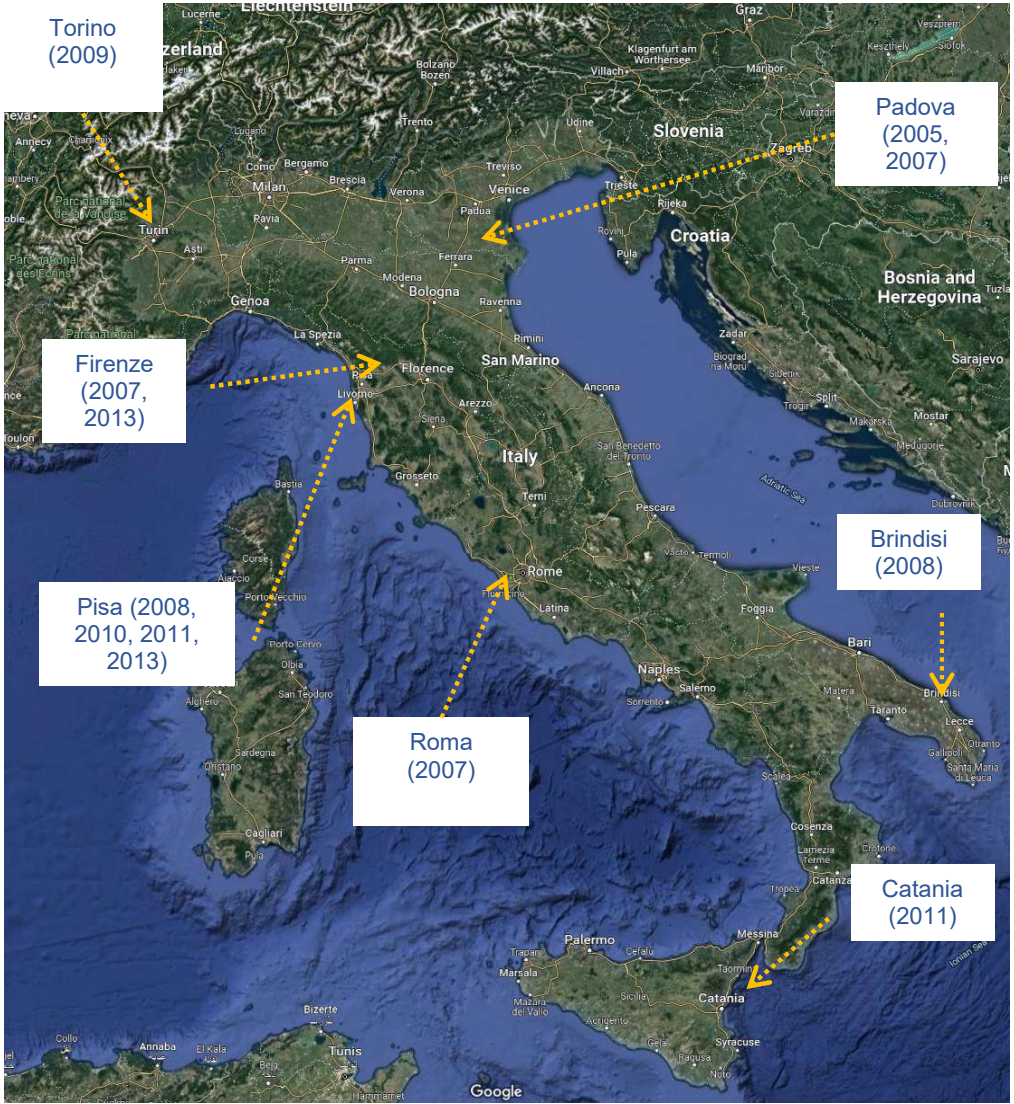
Attendance to conferences/congresses with communications, posters and abstracts.



Details in annexed slides

ANNEX

References of original research based on clinical observation and in-house developed strategies presented 12 symposiums.



Speaker at national and international conferences

Conference	Topic
The cochlear implant procedure and implantable prostheses	Follow-up of an implanted girl with moderate mental retardation and autistic traits
3rd Italian Conference on Augmentative and Alternative Communication (AAC)	Summer project in a day facility for six autistic adolescents
Ludocommunicando, talk play and connect with me too	Augmentative and alternative communication
XXIV SINPIA National Congress	Dyspraxia in autistic disorder: what neurological basis?
VII National Congress Disability Treatment Integration	Children with special needs: what school inclusion is possible in the school context? Warg syndrome: from functional diagnosis to individualized educational program
XXIII National Congress S.I.N.P.I.A	From rehabilitation to education: an example of school integration in the three years of middle school for a person with Pervasive Developmental Disorder. Logopedic rehabilitation intervention in subject with monosomy of the short arm 18
National Congress Disability Treatment Integration	1. Speech therapy treatment of twins suffering from Moebius Syndrome: application of the Talk Tools oral motor therapy tools 2. Speech therapy intervention in a small group of two children belonging to the high functioning autism spectrum
5th National Congress Disability Treatment Integration	1. Early treatment of the D.G.S (autism spectrum), analysis of communicative and linguistic development 2. Centrality of didactic material and appropriate aids for the successful integration of very serious patients in school

Poster presented at national and international conferences

Conference	Topic
Pisan Days of Clinical Psychiatry and Psychopharmacology	Touchscreen Generation: Benefits and Criticalities Among Autism Spectrum Patients
XII National Congress of the study group of pediatric rheumatology	Global care of two girls with juvenile idiopathic arthritis and other associated diseases: the point of view of the NPI
Early rehabilitation in developmental disabilities: from translational research to intervention models	Rare syndromes more and more frequent
SINPIA Regional Conference	Survey on the needs of families with autistic children and pre-adolescents in the Pisana USL5 area through parent-training meetings
III Italian Conference on AAC	Scholastic inclusion of two autistic subjects in a pedagogical high school
XIII International Bridging The Gaps Congress	Logopedic and functional follow-up of three subjects suffering from deafness, mental retardation and autistic behavior, after cochlear implant surgery
1st Italian Conference on AAC	Application of AAC strategies: results and critical analysis
Research in rehabilitation of the developmental age	Integrated strategies for a rehabilitative management of complex malformation syndrome
III International Conference of Moebius Syndrome	Importance of global management in Moebius syndrome and early rehabilitation intervention