EUROPEAN CURRICULUM VITAE FORMAT

PERSONAL INFORMATION

Name	LAURA MAZZANTI
Address	
Telephone	
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E-mail	
Nationality	Italian
Date of birth	

WORK EXPERIENCE

Dates (from – to)

- '**Alma Mater Professor**' honorary title of the University of Bologna
- **Representative of HCP University Hospital S. Orsola** of Bologna, as coordinator of the European network ERN ITHACA.
- From November 1st, 2018, she is retired and received the honorary title of '**Alma Mater Professor**' of the University of Bologna
- December 2016, she received the endorsement of **Representative of HCP S. Orsola University Hospital of Bologna** for the network 'Pediatric Rare Diseases with developmental anomalies' in the European Reference Network on Rare Congenital Malformations and Rare Intellectual Disability (ERN ITHACA),
- From September 2012 to October 31st, 2018 - Head of 'Pediatric Endocrinology and Rare Diseases' Unit, Pediatric Clinic, Department of Surgical and Medical Sciences, S.Orsola-Malpighi University Hospital, University of Bologna, Bologna
- From December 2010 to October 31st, 2018 - Coordinator of the 'Hub Center' of the Hub&Spoke Regional Network for Pediatric Congenital and Malformative Rare Diseases in the 'Pediatric Endocrinology and Rare Diseases Unit', Pediatric Clinic, Department of Medical and Surgical Sciences, S. Orsola-Malpighi University Hospital, Bologna
- October 2006 onwards - Associate Professor of Pediatrics, Medical and Surgical School, University of Bologna
- From October to December 2000 - 'Visiting Scientist' at the Department of Pediatrics, Division of 'Medical Genetics, University' Utah 'Primary Children's Medical Center', Health Sciences Center and Medical School, Salt Lake City, Utah, USA. (Prof. John M. Opitz)
- October 1999 to October 31st, 2018 - Consultant of Auxology and Sindromology at the Clinic of Maxillofacial Surgery in the Team for the 'Treatment of cleft lip and palate and malformations in the children', Bellaria Hospital, Bologna
- From August 1996 to October 31st, 2018 - 'Dirigente Medico di I livello - Fascia A'.
- From September 1984 to October 31st, 2018, she provided assistance and full-time care at the Pediatric Clinic.
- In 1984 she founded and become the head of the out-patients Clinic for Pediatric Rare Disease of S.Orsola University Hospital, University of Bologna, Bologna
- From August 1980 to September 2006 - Confirmed Researcher at the Pediatric Clinic, Department of Medical and Surgical Sciences, S.Orsola-Malpighi University Hospital, University of Bologna, Bologna
- From September 1976 to July 1980 – CNR PhD at the Pediatric Clinic, Department of Medical and Surgical Sciences, S.Orsola-Malpighi University Hospital, University of Bologna, Bologna
- September 1974 to September 1976 assistant Medical Doctor with care tasks, at the Pediatric Clinic, University of Bologna, Bologna

EDUCATION AND TRAINING

• Dates (from – to)	▪ From October to December 2000 - 'Visiting Scientist' at the Department of Pediatrics, Division of 'Medical Genetics, University of Utah 'Primary Children's Medical Center', Salt Lake City, Utah, USA. (Prof. John M. Opitz) ▪ From 1990 to 2009 – Training in Genetic Clinic at the Catholic University of Rome (Prof. G. Neri), in Genetic Clinic at the La Sapienza University and at Istituto Mendel in Rome (Prof. B. Dallapiccola). ▪ From 1977 to 1990 – Training in Genetic Clinic at the University of Modena (Prof A. Forabosco) ▪ November 1977 - Specialization in Pediatric Clinic with full marks and honors ▪ Assistant Medical doctor with medical care tasks at the Pediatric Clinic. ▪ July 1974 - graduation 'cum laude' in Medicine and Surgery at the University of Bologna Medical School.
• Name and type of organisation providing education and training	University of Bologna, Bologna
• Principal subjects/occupational skills covered	Head of Pediatric Endocrinology and Rare Disease Unit Coordinator of the Regional Hub Centre of the Hub & Spoke Network for Pediatric Congenital and Malformative Rare Diseases
• Title of qualification awarded	'**Alma Mater Professor**' honorary title of the University of Bologna Associate Professor of Pediatrics, expert in Pediatric Endocrinology and Syndromology, Head of Pediatric Endocrinology and Rare Disease Unit, University of Bologna, Coordinator of Rare Pediatric Disease Hub Center of the Hub & Spoke Network of Emilia-Romagna Region, Bologna Italy
• Level in national classification (if appropriate)	Associate Professor of Pediatrics, Expert in Pediatric Endocrinology and Syndromology Head of Pediatric Endocrinology and Rare Disease Unit

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	**ITALIAN**
OTHER LANGUAGES	
	English
• Reading skills	Good
• Writing skills	good
• Verbal skills	good
SOCIAL SKILLS AND COMPETENCES	VERY GOOD SOCIAL SKILLS: THE PARTICIPATION AS INVITED SPEAKER IN MANY INTERNATIONAL CONGRESSES HAS IMPROVED HER NATURAL SOCIAL SKILLS. SHE HAS A GOOD CAPACITY TO ORGANIZE NETWORK WITH MULTIDISCIPLINARY TEAM CREATING A RELATION OF FRIENDSHIP WITH MANY COLLEAGUES VERY ACTIVE SOCIAL LIFE WITH FRIENDS AND MY HUSBAND'S FRIEDS; HE IS A PEDIATRIC SURGEON AND HAS A LARGE GROUP OF COLLEAGUES.
ORGANISATIONAL SKILLS AND COMPETENCES	▪ '**Alma Mater Professor**' honorary title of the University of Bologna ▪ Representative of HCP University Hospital S. Orsola-Malpighi Bologna, as coordinator of the European network ERN ITHACA. ▪ Head of 'Pediatric Endocrinology and Rare Disease' Unit, Pediatric Clinic, S.Orsola-Malpighi University Hospital, University of Bologna. ▪ Coordinator of the 'Hub Center' of the H&S Regional Network for Pediatric Congenital and Malformative Rare Disease, S. Orsola-Malpighi University Hospital. ▪ She organized a network of multidisciplinary specialists for the diagnosis, follow-up and treatment of Pediatric subject with Rare Diseases and a multidisciplinary Team was activated for subjects with Noonan syndrome and Turner syndrome. ▪ Coordinator of the 'European Working Group of Turner Syndrome of ESPE'.

- Member of the European network on Noonan syndrome and related disorders (head Marco Tartaglia).
- Coordinator of the Italian Study Group for Turner Syndrome of the Italian Society of Pediatric Endocrinology and Diabetes (ISPED).
- Coordinator of the Italian Study Group for Pediatric Rare Disease of ISPED.
- She was coordinator of many multicenter studies on Turner's syndrome.
- Member f the International Consensus Group for Turner Syndrome and active member in the drafting of the Guidelines for Turner syndrome (JCEM 2007) updated in 2016 in Cincinnati, Ohio, USA (Eur J Endocrinol, 2017).
- Founder of the Centre for Pediatric Rare Disease of S.Orsola University Hospital, University of Bologna, Bologna

TECHNICAL SKILLS AND COMPETENCES

VERY GOOD INFORMATIC SKILLS

ADDITIONAL INFORMATION

COLLEAGUES AND COLLABORATORS:
John Opitz, Geneticist in University of Salt Lake City, USA
Giovanni Neri, Geneticist at Catholic University in Rome, Italy
Bruno Dallapiccola, Geneticist, Scientific Director at Ospedale Pediatrico Bambino Gesù, Italy
Marco Tartaglia, Geneticis at Ospedale Pediatrico Bambino Gesù, Italy
Mohamed Maghnie, Pediatric Endocrinologist, University of Genoa, Italy

Teaching activity

Teaching activities: From '74 to October 31st, 2018 she carried out regular activities of teaching to the students of the degree course in Medicine and Surgery at the University of Bologna, first as a Fellow of the National Research Council, from August 1980 as Assistant Professor Researcher and from 2006 as Associate Professor of Pediatrics.
Practical exercises in ' Pediatrics ' students of the degree course in Medicine and Surgery
Teaching activity as a Lecturer in many University Course :
From 2003 to October 31st 2018 – Degree Course in Biomedical Biotechnology teaching of " Pediatrics" and coordinator of the Course of 'Postnatal Molecular Medicine ', and from October 31st 2018 onwardsuntil now she have 6 hours of lessons.
From 2008 to 2015 - Degree in Medicine and Surgery, teaching of Pediatrics in the course of Community Medicine.
Since 2009 to October 31st, 2018 - Degree in Medicine and Surgery in the Course of ' General and Specialistic Pediatrics' .
From 2002 to October 31st, 2018 - Degree Physiotherapist teaching of " Pediatrics" and Coordinator of the Course 'Maternal and Child Medicine';
From 2005 to 2016 - Degree in Medicine and Surgery , ' Elective Course of " Pediatric Rare Diseases'
Lecturer in the School of Specialization : ' Endocrinology ' at the School of Specialization in Paediatrics ; ' Auxology ' at the School of Specialization in Sports Medicine and Postgraduate School of Sports Medicine , School of Specialization in Paediatrics , Postgraduate School of Endocrinology and Metabolism, School of Specialization in Applied Genetics , School of Postgraduate Medical Genetics, Postgraduate School Maxillofacial Surgery, School of Specialization in Child Neuropsychiatry ,
From 1992 to 2008 she was part of the Teaching Board of the PhD of ' Pathophysiology of sex development ' and from 2001 to 2008 of the PhD of ' Dentistry for the Disabled patients'.
From 2008 both the PhD were unified in the PhD of General Medical Sciences and Service Sciences and from 2008 onwards she was part of this Teaching Board, from 2012 to 2017 she was part also of the coordinator board of this PhD.
From 2014 onwards – she is part to the teaching board of the Professional Master in 'Medicine, Surgery and Biology of Reproduction '
From 2018 onwards – she is part to the teaching board of the Professional Master in 'Odontoiatria Infantile e Ortodonzia Intercettiva'.
From 2021 onwards – she is part to the teaching board of the Professional Master in 'Riabilitazione nel linfedema e lipedema

Scientific activity

Scientific and research activity – Her activity was dedicated to the study of growth, puberty and physio- endocrine- metabolic disease in children and adolescents under the guidance of Prof. Emanuele Cacciari .Later she devoted to Clinical Genetics and had her training with Prof. Antonino Forabosco (1979-1990) University of Modena, Prof. Giovanni Neri Catholic University

Other informations

of Rome, Prof. B. Dallapiccola, University La Sapienza and Istituto Mendel in Rome and in the last half of 2000 as ' Visiting Scientist ' at the Department of Pediatrics, Division of 'Medical Genetics, University of Utah' Primary Children's Medical Center ', Health Sciences Center and Medical School, Salt Lake City, Utah, US, under the guidance of Prof. John M. Opitz.
In her research she is particularly interested in genetic conditions such as Noonan syndrome and Turner syndrome, evaluating the clinical and the genetic aspects and in developmental endocrinology. She was successful in founding a Pediatric Centre for Rare Diseases with a Multidisciplinary Team Unit for the patients with Rare Diseases to study the different aspects: diagnostic, endocrine (in particular GH-deficiency) metabolic, auxological and therapeutical.
In 2003 she proposed to the scientific community a new clinical phenotype in the spectrum of Noonan syndrome: ' Noonan -like syndrome and LAH ' (OMIM 607 721) and for this condition in 2009 a new gene disease was identified published in Nature Genetics 2009 41 (9) :1022-6 (research group of Marco Tartaglia).
In 2009 she was invited to enter in the: European network on Noonan syndrome and related disorders and expert geneticists suggested the eponymous name of 'Mazzanti syndrome' as an alternative designation for the newly defined disorder caused by SHOC2 mutations, which is currently listed under the name "Noonan-like syndrome with loose anagen hair" [OMIM 607721].
She was invited-speaker at the International Meetings on Rare Disorders of the RAS-MAPK Pathway, 2014 and 2016. Her topic is growth, puberty and the use of GH therapy in patients with Noonan syndrome and in particular in the subjects with SHOC2 mutation.
She is Member of the 'International Consensus Group for the Study of Turner Syndrome' of ESPE, of SIEDP and the American Endocrine Society.
To date she has enabled stable collaborations with numerous centers of Italy and abroad: University of Utah, University of Bologna, Catholic University of Rome, ISS, Ospedale Bambin-Gesù in Rome.
She organized and participated in the organization of several meetings of Endocrinology, Sindromology and Clinical Genetics, cycles of conferences with the participation of Italian and foreign experts. So far he has published more 'than 100 scientific papers on International Journals of Endocrinology, Genetics and Clinical Genetics, Pediatrics and Pediatric Endocrinology and the more significant are reported:

I authorize the processing of my personal data pursuant to Legislative Decree 30 June 2003, n. 196 "Code concerning the protection of personal data."

Signature

Prof Laura Mazzanti

Bologna, April 8th, 2022