

Curriculum Vitae

General information: **LAURA LUCACCIONI**
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■ Professional experience

- Fixed-term researcher pursuant to art. 24 paragraph 3 letter B) of Law 30.12.2010, n.240 for MEDS-20/A, General and Specialistic Paediatrics, Concurrent Sector SDG 06/MEDS-20, WITH CLINICAL INTEGRATION at the UO of Paediatrics of the Policlinic of Modena, from 01/11/2023 to date.
- First level medical director with permanent contract at the Paediatrics OU of the University Hospital of Modena. The clinical activity carried out at the U.O. of Paediatrics of the Policlinico di Modena, is mainly related to the field of endocrinological and diabetological paediatrics and the assessment of children with complex pathologies, neurological and/or genetic pathology outcomes and psychomotor developmental alterations. From 09/06/2020 to 31/10/2023
- Fixed-term researcher pursuant to Art. 24 paragraph 3 letter a) of Law 30.12.2010, no. 240 for SSD MEDS - 20/A General and Specialistic Paediatrics, Concurrent Sector SDG 06/MEDS-20, WITH CLINICAL INTEGRATION at the UO of Neonatology of the Policlinic of Modena. During the three-year period, clinical activities were carried out at the Neonatology Unit of the Policlinico di Modena, with particular attention to and participation in the outpatient service of Neurodevelopmental Follow-up of preterm and high-risk neurological newborns, children with complex pathologies, neurological and/or genetic pathology outcomes and psychomotor developmental alterations. From 09/01/2017 to 07/06/2020
- Scholarship with clinical integration at the Complex Structure of Neonatology afferent to the Azienda Ospedaliero-Universitaria of Modena. The main objective of the study grant was the creation of an 'Italian Neonatal Network on the neurological outcome at 2 years of Very Low Birth Weight infants'. From 18-04-2016 to 08-01-2017
- Freelance contract with Azienda Unità Sanitaria Locale di Modena (Local Health Unit of Modena) for the duration of one year for the activity of a surgeon specialised in paediatrics concerning the implementation of a project at the O.U. of Paediatrics of Pavullo hospital. From 10/06/2016 to 04/12/2016.

■ Academic and academic qualifications:

- National Scientific Qualification to the functions of second-band professor for concurring sector SDG 06/MEDS-20 - GENERAL, SPECIALISTIC AND INFANT NEUROPSYCHIATRY PAEDIATRICS, SSD MEDS 20/A. Year of achievement 2021-2023 / term 3; starting 05/12/2022.
- Specialisation in Paediatrics, obtained on 23/03/2016 at the University of Modena and Reggio Emilia - Faculty of Medicine and Surgery, with a grade of 110/110 cum laude. Obtained pursuant to Legislative Decree 368/99. Duration of course of studies: 5 years
- Registration on the Register of Medical Surgeons of Perugia since 08/09/2008 (registration nr 07111).
- Qualification to practice as a Doctor and Surgeon obtained at the Faculty of Medicine and Surgery - University of Perugia in 2008 (1st session).
- Master's Degree in Medicine and Surgery obtained at the Faculty of Medicine and Surgery - University of Perugia - on 19 December 2007 with a mark of 110/110 cum laude. Duration of course of studies: 6 years

■ Activities abroad:

- Clinical Research Fellowship at the Royal Hospital for Children in Glasgow (UK) from 01/04/2013 to 30/09/2014. The clinical experience took place in the field of paediatric auxology and endocrinology, and the research activity was carried out under the guidance of Prof. S. Faisal Ahmed in the context of the 'Developmental Endocrinology Research Group' (DERG) afferent to the University of Glasgow (Glasgow University). During the residential period, a research project on the role of urinary gonadotropins in pubertal developmental disorders was structured, approved by the local ethics

committee, conducted and concluded. The candidate has also taken part in numerous other ongoing research activities at the reference centre, actively participating in the research group.

The main areas of scientific and research interest are those of paediatric and neonatal endocrinology, developmental neurology and children with special needs, with over 106 publications in international journals and over 160 abstracts presented at national and international conferences to his credit.

■ **Direction or participation in research group activities (national or international):**

- National coordinator of the study group on Endocrine Interferents of the Italian Society of Paediatric Endocrinology and Diabetology (SIEDP) for the current two-year period 2021-2023. The gds aims to disseminate knowledge on endocrine disruptors at various levels of society, to increase scientific production with multicentre productions, and to carry out reconnaissance of biobanks in Italy. From 01-11-2021 to date
- Participation as an active member in the national study group of the Italian Society of Paediatric Endocrinology and Diabetology (SIEDP) concerning the Physiopathology of Growth Processes and Puberty. From 01-10-2021 to date
- Participation in the Perinatal Auxology Study Group of the Italian Society of Neonatology in the biennium 2019-2021. During that biennium active participation in the activities of the GoS as speaker of the webinar 'FAQ and common errors in Auxology' held on 6 July 2021, as part of the training project of the Italian Society of Neonatology. From 01-10-2019 to 01-10-2021.
- Since September 2018, Licenced Tutor of 'The Prechtl General Movements Assessment' method and member of the General Movements Assessment Trust. This working group focuses on the study of the spontaneous motility of the newborn and infant according to Prechtl's method, representing an internationally recognised method for the early diagnosis of movement disorders. The activities of the working group can be found at <https://general-movements-trust.info/>. From 10-09-2018 to date
- National coordinator of the Perinatal Endocrinology study group of the Italian Society of Paediatric Endocrinology and Diabetology (SIEDP) for the biennium 2017-2019. During this two-year period, the study group worked on the drafting of PDTAs on the management of certain endocrine problems typical of the neonatal period, in particular with regard to the small for gestational age neonate. From 01-11-2017 to 01-11-2019
- Active participation in the international working group 'Developmental Endocrinology Research Group' attached to the Royal Hospital for Children (Glasgow) under the guidance of Prof. Faisal S. Ahmed. Clinical and research activities were carried out in the field of Paediatric and Neonatal Endocrinology, with a focus on: Sexual Developmental Disorders, Bone Metabolism, Thyroid Functionality, Turner and Prader Willi Syndrome, Hypostaturalisms, Pubertal Developmental Disorders. This active collaboration has led to the presentation of data at numerous national and international congresses and the publication of numerous scientific papers in international journals. From 01-03-2013 to 01-12-2017.

■ **Scientific responsibility for international and national research projects funded through competitive calls:**

- Winner as Principal Investigator of the interdepartmental FAR (University Research Fund) Call for proposals at the University of Modena and Reggio Emilia in 2024 with a project entitled "Phthalates exposure, growth and neurodevelopment in a cohort of pre-school children".
- Winner as Principal Investigator of the intra-departmental FAR (University Research Fund) Call for Proposals of the University of Modena and Reggio Emilia in 2024 with a project entitled 'OBSERVATIONAL STUDY FOR THE EVALUATION OF GENERAL MOVEMENTS AS A TOOL FOR EARLY SCREENING OF NEURODEVELOPMENTAL DISORDERS: THE "PREMY-MOVE" PROJECT'.
- Winner as co-investigator of the interdepartmental FAR (University Research Fund) call for proposals of the University of Modena and Reggio Emilia in 2018 with a project entitled 'Prenatal and postnatal exposure to phthalates and effects on child development'.
- Winner as principal investigator of the intra-departmental FAR (University Research Fund) call for proposals of the University of Modena and Reggio Emilia in 2017 with a project entitled 'Activation of the hypothalamus-hypophysis-gonadal axis (minipuberty) and its effects on catch-up growth and two-year neurocognitive outcomes in male subjects born at term of adequate weight, small for gestational age (SGA)

and preterm newborns (gestational age < 32 weeks)'.

■ **Scientific responsibility for research projects not subject to funding currently underway:**

- Principal investigator of study No. 124/2018 – Extrauterine growth restriction (EUGR) in very low birth weight infants: neuromotor development at 2 years and auxological and cognitive outcomes in preschool and school age
- Principal investigator of study No. 1058/2019 – ‘Continuation of the study on EEG, brain MRI and general movements in newborns with hypoxic-ischaemic encephalopathy who have or have not undergone therapeutic hypothermia’
- Principal investigator of study No. 1058/2019 – ‘Continuation of the study on EEG, brain MRI and general movements in newborns with hypoxic-ischaemic encephalopathy who have or have not undergone therapeutic hypothermia’
- Principal investigator of study No. 760/2023/OSS*/AOUMO SIRER ID 7129 – Hypospadias-MO2023 ‘Description of the paediatric population with severe forms of hypospadias followed up at our paediatric surgery centre at the Modena Polyclinic from 2000 to 2023: surgical treatment, outcomes and incidence of complications’ Approved by the Ethics Committee of the Emilia Nord area on 14 February 2024
- Principal investigator of study No. 54/2024/SPER/AOUMO SIRER ID 7187 – Communication-MO2024 ‘Communication with parents in paediatrics: structured communication intervention and child- and family-centred care’ Approved by the Emilia Nord Area Ethics Committee on 08.11.2024
- Principal investigator of the study ‘DIGITAL KIDS: survey on the use of digital devices in preschool children (0-6 years) in the provinces of Modena and Reggio Emilia’ Approved by the ETHICAL COMMITTEE FOR RESEARCH OF THE UNIVERSITY OF MODENA AND REGGIO EMILIA (CEAR) on 16.12.2024.
- Principal investigator of study No. 130/2024/OSS/AOUMO SIRER ID 7475 - Inhibin B and PPC ‘Inhibin B as a marker of ovarian activation and pubertal development in females’. Approved by the Ethics Committee of the Emilia Nord area on 9 April 2025.

■ **Teaching:**

- Lecturer in “General and Specialised Paediatrics” as part of the course “Care of complex patients: clinical and regulatory aspects” for the single-cycle Master's Degree in Pharmacy for the academic year 2025-2026.
- Lecturer in “Physical Medicine and Rehabilitation” for the Degree Course in Medicine and Surgery for the academic year 2024-2025
- Lecturer of the teaching ‘Nursing in the maternal-infant area’ from the academic year 2024-2025.
- Lecturer in the teaching of ‘Specialist Medicine’ for degree courses in Physiotherapy, Speech Therapy, Occupational Therapy, Psychiatric Rehabilitation Technology from the academic year 2024-2025.
- Lecturer in Neonatal Endocrinology 1 and Neonatal Endocrinology 2 for the School of Specialisation in Paediatrics at the University of Modena and Reggio Emilia from the academic year 2021- 2022. The teaching is aimed at doctors in specialist training and focuses on the physiological aspects of neonatal endocrinology and the main pathologies.
- Lecturer in paediatrics and hygiene for the degree course Educational science for the nursery and socio-pedagogical professions, pathway Educator in nurseries and children's services. Department of Education and Human Sciences of the University of Modena and Reggio Emilia for the academic year 2020/2021.
- Lecturer in the single-cycle degree course in Medicine and Surgery (D.M.270/04) at the University of Modena and Reggio Emilia, in the General and Specialist Paediatrics and Medical Genetics course from the 2017-2018 academic year to date.
- Member of the Board of Lecturers of the School of Specialisation in Paediatrics at the University of Modena and Reggio Emilia afferent to the Department of Medical and Surgical Sciences of the Child, Mother and Adult, from the academic year 2017/2018 to date.

- Lecturer of the teaching of Paediatric and Obstetrical-Gynaecological Sciences for the degree course in Dietetics of the Department of Biomedical, Metabolic and Neuroscience of the University of Modena and Reggio Emilia for the academic years 2017-2018, 2018-2019, 2019-2020.
 - Referee of the postgraduate course in Rare Diseases in Developmental Age of the Department of Maternal, Child and Adult Medical and Surgical Sciences (Director Prof Lorenzo Iughetti) of the University of Modena and Reggio Emilia for the academic year 2017/2018. Course objectives: To refine knowledge on specific rare diseases. To provide the skills to identify the most appropriate diagnostic tests (genetic and non-genetic) for individual diseases. To provide the skills to use anthropometric techniques appropriately To provide the skills to elaborate PDTA.
 - Tutor activities within the field training 'Qualification of child care in particular 0-6 years' which took place from 29/11/2009 to 30/06/2010 for a total of 10 hours.
 - Theoretical-practical training course in Paediatric Triage - organised by the University Hospital Polyclinic of Modena, held in Modena on 20/11/2009 as lecturer for a total of 2 hours.
- **Editing or participation in editorial committees of scientific journals:**
- Active participation as Reviewer for numerous international scientific journals in the relevant field, such as: BMC Pediatrics, Frontiers in Pediatrics and Frontiers in Endocrinology, Pediatrics, Italian Journal of Pediatrics. This activity has been carried out regularly since 2019. In particular role of 'Review Editor' for the journal 'Frontiers in Endocrinology' since November 2021.
 - Editorial board member of the paediatric journal 'Children' since 2024
- **Specific additional professional and research experience:**
- Member of the Italian Society of Paediatrics (SIP), Italian Society of Paediatric Endocrinology and Diabetology (SIEDP), European Society of Paediatric Endocrinology (ESPE). From 01-01-2014 to date
 - Member of the Scientific Committee of the Italian Society of Paediatric Endocrinology and Diabetology (SIEDP) for the two-year period 2023 - 2025.
 - National Tutor of the Italian Society of Paediatric Endocrinology and Diabetology (SIEDP) for the biennium 2019 - 2021.
 - **Habilitation as Tutor for the method of qualitative assessment of spontaneous motility according to Prechtl** (Prechtl's Method on the Qualitative Assessment of General Movements) conferred by the General Movements Trust (President Prof. Giovanni Cioni, Secretary Prof. Christa Einspieler) in September 2018. This qualification makes it possible to teach the method of qualitative assessment of spontaneous movement of newborns and infants according to Prechtl during structured training courses. Confirmation at <https://general-movements-trust.info/48/licenced-tutors>. From 10-09-2018 to date
 - Participation in numerous national and international training schools in the field of paediatric endocrinology.
- **Prizes and awards:**
- Award for Best Poster at the Joint ESPE and ESE Congress 2025 in Copenhagen, Denmark. 10–13 May 2025 Title: "Impact of early exposure to phthalates on anogenital distances in a cohort of healthy children and their mothers, from birth to 3 years of age".
 - First prize for best oral communication at the 21st Agora SIMP (Italian Society of Perinatal Medicine) National Congress with the paper entitled: 'Extra Uterine Growth Restriction (EUGR) in very low birth weight newborns' (07-09 Novembre 2019)
 - Winner of the 'Glasgow Children's Hospital Charity small grant'. Financial contribution of £1500 to cover travel expenses to finish the research project 'Prospective study on the assessment and management of urinary gonadotrophins for precocious puberty' conducted at the Royal Hospital for Children, Glasgow. December 2016
 - Winner of the project 'Reporter SIEDP 2016' - Participation in the 55th ESPE meeting held in Paris in September 2016. The Project consists in offering selected members of the Italian Society of Paediatric Endocrinology and Diabetology (SIEDP) the opportunity to participate in one of the main international conferences in the field. The aim is to gather the congress experience seen through the

eyes of the delegate, selecting the contents that are really useful for the professional updating of the society's colleagues. (10-12 September 2016)

- Glasgow Pediatric Research Day - Runner Up Poster Presentation Prize - 'The measurement of urinary gonadotrophins for assessment and management of pubertal disorders'. 9 October 2015.
- Second prize for best poster at the XXII Pediatric Dermatology Congress 'Dermatology for the Pediatrician'. Title: 'Neonati a polka dot: non solo infezioni...'. Authors: L Lucaccioni, E Caramaschi, C Cano, L Iughetti and P Paolucci. May 2011

Threshold indicators (according to Scopus) for competition sector SSD MEDS-20/A (formerly SSD MED38) updated to 23/08/2025:

H-index:	21
Citazioni:	1612
Numero di lavori:	106

I authorise the processing of my personal data in the curriculum vitae pursuant to Legislative Decree no. 196 of 30 June 2003 and the GDPR (EU Regulation 2016/679).

The undersigned, Dr. Laura Lucaccioni, is aware that in the event of untrue declarations, formation or use of false documents, as referred to in art. 76 of Presidential Decree no. 445\2000 and ascertained during the inspection, the sanctions provided for by the Criminal Code and the special laws on the subject of forfeiture of the benefit obtained on the basis of the untrue declaration will be applied.

MODENA, DATA 23/08/2025

DR.SSA LAURA LUCACCIONI

