# **Curriculum Vitae**

Virginia Michelerio

# **Personal Information**

Name: Virginia Michelerio Address: Salita Vecchia di Nostra Signora del Monte 3/5, 16143 Genoa, Italy Phone: +39 333 105 2150 Email: virginiamichelerio@yahoo.it | virginia.michelerio@edu.unige.it Tax Code: MCHVGN89L53B885P Gender: Female Date of birth: 13/07/1989 Nationality: Italian

## Work Experience

#### February 2025 – Present

Lecturer in the Master's Degree in Nursing and Midwifery Sciences, University of Genoa. Teaching assignment: *"Methodological aspects and introduction to the MED/47 Course"* (8 hours – Integrated Course: Nursing and Midwifery Sciences I), A.Y. 2024–2025.

#### December 2024 – Present

Lecturer at the University of Pavia, 1st Level Master in *"Midwifery-Led Care for Low-Risk Pregnancies"*.

Lecture: *"Emergencies in the Delivery Room: Skills and Responsibilities of the Midwife"* – 8 hours total.

March 2023 Lecturer at the University of Pavia, same Master's program. Lectures:

- "Obstetric Health Assessment for Maternal-Fetal and Neonatal Well-being Peripartum" 4 hours
- "Emergencies in the Delivery Room" 4 hours

#### May 2023 – Present

Annual elective activity (ADE), Midwifery Degree Program, University of Genoa Lecture: *"Obstetric Health Assessment for Maternal-Fetal and Neonatal Well-being Peripartum"* – 4 hours/year

November 2022 – Present Full-time tutor, Midwifery Degree Program, University of Genoa October 2020 – Present

Lecturer, Midwifery Degree Program, University of Genoa. Courses taught:

- Cardiotocography (8 hours IC: Pregnancy), A.Y. 2024–2025
- *Midwifery care in low-risk pregnancy* (24 hours IC: Pregnancy), A.Y. 2024–2025
- Operating room assistance and instrumentation (12 hours IC: Human Reproduction Pathophysiology), A.Y. 2020–2021 to 2023–2024
- Communication in emergencies (12 hours IC: Obstetric Pathology: Pregnancy and Delivery), A.Y. 2020–2021 to 2024–2025
- Professional ethics (12 hours IC: Clinical Midwifery and Scientific Evidence), A.Y. 2020– 2021 to 2024–2025
- *Midwifery legislation and professional organization* (12 hours IC: Health Sciences), A.Y. 2020–2021 to 2022–2023
- Midwifery and research (24 hours IC: Research), A.Y. 2021–2022 to 2024–2025

Coordinator of Integrated Courses: "Research" and "Health Sciences"

Thesis Supervision (Bachelor's Degree in Midwifery – 10 theses):

- Midwifery care during pregnancy and maternal-fetal health outcomes: literature review (A.Y. 2019–2020)
- The Birth Plan as a Tool to Improve the Birth Experience: A Qualitative Study at Policlinico San Martino (A.Y. 2020–2021)
- Second stage of labor in water and maternal-neonatal outcomes: Retrospective observational study in Genoa and Savona (A.Y. 2021–2022)
- Maternal awareness on pelvic floor health and perineal trauma: Prospective observational study at Policlinico San Martino, Genoa (A.Y. 2022–2023)
- Escape Room: A new educational format for obstetric emergencies and the midwife's role in multidisciplinary teams (A.Y. 2022–2023)
- Menstrual cycle awareness in women: A qualitative investigation (A.Y. 2022–2023)
- Simulation effectiveness in managing shoulder dystocia and emergency cesarean section: The crucial role of midwives (A.Y. 2023–2024)
- Awareness and Care of the Perineum: Experimental study on maternal satisfaction and prevention of obstetric perineal trauma (A.Y. 2023–2024)
- The importance of the maternal body and movement for physiological birth: Descriptive study on Optimal Fetal Positioning (OFP), qualitative inquiry on midwives' experience and Spinning Babies techniques (A.Y. 2023–2024)
- Caring for perinatal grief: A qualitative analysis of midwives' experiences in Genoa (A.Y. 2023–2024)

Thesis Co-supervision (Master's Degree in Nursing and Midwifery Sciences – 1 thesis):

• Office Ultrasound in Pregnancy: Practical Skills Implementation Lab (A.Y. 2022–2023)

#### September 2016 – Present

Clinical tutor for Midwifery Degree students, University of Genoa

March 1, 2014 – Present Permanent midwife, Category D, Policlinico San Martino Hospital, Genoa Departments: Delivery Room, Operating Theatre, Obstetric Ward, OB-GYN Emergency Department, Alternative Birth Center, Post-term Pregnancy and Health Assessment Clinic, Birth Preparation Courses

May 20, 2013 – February 28, 2014 Fixed-term midwife, Category D, OB-GYN Triage, University Hospital Policlinico of Modena

## **Education and Training**

Mar 2025 – Present – PhD in Health Sciences – Nursing, University of Genoa (1st year)

Jan 2023 – Sep 2024 – 1st-level Master's in Health Professions Coordination, UniPegaso University. Final grade: 27/30

Oct 2017 – Oct 2019 – Master's Degree in Nursing and Midwifery Sciences, University of Genoa. Final grade: 110/110 cum laude. Thesis: "Midwifery-led Birth Pathway in Lombardy: An Observational Study".

Jan 2015 – Mar 2016 – 1st-level Master's in Clinical Diagnostics for Midwifery Decision-Making, University of Florence. Final grade: 110/110 cum laude. Thesis: "Pelvic Pain and Traditional Chinese Medicine: The Midwife's Role".

Oct 2008 – Nov 2011 – Bachelor's Degree in Midwifery, University "Piemonte Orientale", Novara.

Thesis

title:

"Midwifery Management of the Expulsive Phase of Labour with Particular Focus on Alternative Positions: The Novara Experience"

#### Description:

Analysis of existing clinical guidelines on the management of the second stage of labour, with a focus on the outcomes of prolonged expulsive phases. The study involved a retrospective analysis of CedAP (Certificate of Childbirth Assistance) data collected at the University Hospital "Maggiore della Carità" in Novara to investigate the potential correlation between the birthing position, duration of the second stage of labour, and perineal outcomes.

Final grade: 110/110

Sep 2003 – Jul 2008 – Classical High School Diploma, Liceo "Cesare Balbo", Casale Monferrato. Final grade: 85/100

## **Personal Skills**

Mother tongue: Italian

Other languages:

- English: C1 (Listening, Reading, Spoken, Written) PET Certification (2007)
- French: B1 (Listening, Reading, Spoken, Written)

## **Communication Skills**

Strong interpersonal and teamwork skills developed through hospital experience. I integrate easily into various operational units and maintain effective and empathetic communication with patients.

# Organizational / Managerial Skills

Coordinator of prenatal education programs (2015–2021) at Policlinico San Martino Hospital, Genoa. Currently part of the improvement group for conducting birth education meetings. Participant in hospital improvement teams for cesarean section and shoulder dystocia protocols. Experience in managing materials and equipment within the unit.

## **Professional Skills**

Coordinator and trainer for umbilical cord blood donation program at Policlinico San Martino (2015–2023). Internship supervisor in the Midwifery Degree at the University of Genoa since 2016.

## **Digital Skills**

Self-assessment:

- Information processing: Advanced
- Communication: Advanced
- Content creation: Advanced
- Safety: Advanced
- Problem solving: Intermediate

Excellent command of Microsoft Office (Word, Excel, PowerPoint, Outlook, Publisher), Adobe Acrobat, Photoshop, and Windows OS.

Driving License Category B

# Continuing education courses attended as partecipant

#### December 17, 2024 – March 18, 2025

FAD Course "Between innovations and reforms of the three-year and master's degree programs in health professions," organized by the Permanent Conference of Degree Classes of Health Professions, totaling 10 hours of training and the achievement of 24 ECM credits.

#### December 18, 2024

Introduction course on the use of REDCap for clinical research, held at IRCCS Ospedale Policlinico San Martino – Istituto Santa Caterina, totaling 8 hours of training.

#### November 12-14, 2024

WHO/UNICEF Course on PROMOTION AND SUPPORT OF BREASTFEEDING, totaling 24 hours of training, held at Ospedale Policlinico San Martino in Genoa.

#### October 25, 2024

Update course titled: "Pregnancy and Low-Risk Obstetric Birth: current issues and guidelines on cardiotocography," held at Fondazione IRCCS Policlinico San Matteo in Pavia, organized by Prof. MariaRosaria Di Tommaso, totaling 7 hours of training and 7 ECM credits obtained.

#### March 19 – June 11, 2024

FAD Course "Quality Management of Study Programs for Health Professions" – responsibilities of the coordinator/director and tutor of professional activities, organized by the Permanent Conference of Degree Classes of Health Professions, totaling 10 hours of training and the achievement of 30 ECM credits.

#### April 5-6, 2024

Update course titled "How to manage obstetric emergencies and complications in light of scientific evidence," held at NH Hotel Milano 2, organized by the GEO group coordinated by Dr. Crescini, totaling 12 hours of training.

#### March 26, 2024

Seminar "Skin-to-skin contact and rooming-in in cesarean section. Why and how to introduce them to transform a procedure into an event," held at Castello Boccanegra, organized by Ospedale Policlinico San Martino, totaling 3 hours of training.

#### February 15, 2024

FAD Course "Privacy and personal data protection," organized by Ospedale Policlinico San Martino, totaling 4 hours of training.

#### December 13, 2023

Conference "San Martino Women's Health Symposium: OBSTETRICS, BACK TO THE FUTURE. Perspectives and comparisons for Gynecology and Obstetrics in Liguria," held at Ospedale Policlinico San Martino in Genoa, totaling 8 hours of training. October 17, 2023

Conference "Beyond the POF," held at Auditorium al Duomo, Via de' Cerretani, 54/r, Florence, organized by Anna Maria Rossetti, totaling 10 hours of training.

October 12-13, 2023

SIMMED National Congress 2023, held at Centro congressi CBA Ospedale Policlinico San Martino in Genoa, totaling 16 hours of training.

September 28-29, 2023

SIMP Conference for the discussion "The birth: the need for a team, the privilege of a passion," held at Ospedale Careggi Florence, totaling 18 hours of training.

June 6-7, 2023

Neonatal resuscitation training course, held at Ospedale Policlinico San Martino (Genoa), Istituto Santa Caterina, totaling 18 hours of training.

May 12-14, 2023

Spinning Babies workshop, held at Centro Olistico Congressuale Fontallorso, Pelago (FI); organized by Anna Maria Rossetti, totaling 23 hours of training.

February 17, 2023

Conference "Midwife 3.0: between evidence-based obstetrics and clinical practice," held at University of Parma, Department of Medicine and Surgery, from 8:30 AM to 5:30 PM, totaling 9 hours of training.

November 21 – December 18, 2022 FAD Course "Autonomous assistance by midwives to low-risk pregnancies (BRO)", 2nd edition 2022, scientific coordinators Dr. Raffaella Punzo and Dr. Maria Vicario, totaling 52 hours of training and 50 ECM credits obtained.

September 29 – October 1, 2022 23rd National Agorà SIMP Congress (Italian Society of Perinatal Medicine), held in Genoa.

September 23, 2022

Training course "Renewal of public health contract 2019-2021 and impact on payslips," held at Aula Burgio – IRCCS Policlinico San Matteo, from 8:30 AM to 4:00 PM.

July 19, 2022

Training course "The impact of music on the fetus, newborn, and premature child," held at Aula Magna Istituto G. Gaslini in Genoa, totaling 4 hours of training.

May 30, 2022

FAD Course "Therapeutic strategies in gynecological oncology: from research to clinical practice," totaling 9 hours of training and the achievement of 18 ECM credits.

#### May 30, 2022

FAD Course "Prevention and pregnancy: folates and folic acid for the protection and well-being of mother and child," totaling 3 hours of training and the achievement of 9 ECM credits.

#### May 30, 2022

FAD Course "Pandemic stress and burnout of professionals dealing with women's health," totaling 2 hours of training and the achievement of 4.5 ECM credits.

#### April 29, 2022

FAD Course "Papillomavirus does not spare those vaccinated against COVID: why it is important not to lower the guard also on the prevention of HPV-related diseases," totaling 8 hours of training and 9 ECM credits obtained.

#### April 21, 2022

FAD Course for midwives, gynecologists, and experts in maternal-fetal medicine: "The multidisciplinary pathway in the management of pregnancies with fetal malformation," totaling 8 hours of training and 8 ECM credits obtained.

#### April 9, 2022

FAD Course "Disorders and infections of the urinary tract in the three phases of a woman's life: diseases in reproductive age, pregnancy, and menopause," totaling 12 hours of training and 12 ECM credits obtained.

#### March 21-25, 2021

Workshop "The hands of the midwife," conducted by Anna Maria Rossetti (midwife, director of SEAO and SpB®AT), held at Fontallorso, Borselli (FI), totaling 36 hours of training.

#### January 21, 2022

FAD Course "ItOSS: cardiac pathology and thromboembolism in pregnancy," totaling 12 hours of training and 12 ECM credits obtained.

#### December 28, 2021

Company training course for nursing staff (newly hired and others) of the Neonatology Unit and midwives of the gynecological department and birth pathway, held at Ospedale Policlinico San Martino, totaling 6 hours of training.

#### November 27, 2021

Training course "Low-risk pregnancy with midwifery autonomy: 1st day in Pavia," held in Pavia from 8:30 AM to 7:00 PM at Fondazione IRCCS Policlinico San Matteo, via Adelchi 17, Pavia; with the achievement of 9 ECM credits.

#### September 30 – October 2, 2021

22nd National Agorà SIMP Course - Good perinatal medicine after Covid-19: from webinars to conference rooms, held in Rome for a total of 20 hours.

May 19, 2020

FAD Course "Management of pregnancy during Coronavirus times. Practical instructions for use from emergency phase to coexistence phase with the virus," with the achievement of 12.6 ECM credits.

May 15, 2020

FAD Course "Prevention and control of infections in the COVID-19 emergency context," totaling 5 hours of training.

February 21-22, 2020

Conference "SIMP on labour and delivery – common problems in the delivery room," held in Florence, organized by the Italian Society of Perinatal Medicine – SIMP, totaling 14 hours and 3.6 ECM credits obtained.

February 7, 2020

Training event "Midwifery Units Standard – clinical, assistance and organizational aspects of the Physiological Birth Pathway managed by Midwives," held in Milan, totaling 8 hours.

November 23, 2019

Physiology event day "New approach to POF – optimal fetal positioning," held in Florence, organized by the School of Midwifery Arts, from 9:30 AM to 5:30 PM.

November 7, 2019

FAD Course "Nutrition in pregnancy and management of main nutritional risk factors," with achievement of 10 ECM credits.

November 6, 2019

Update course "Safety of care and professional responsibility: scenarios in law 24/17," organized by Syrio – Italian Society of Obstetric-Gynecological-Neonatal Sciences, at Hotel Albani in Florence, from 8:30 AM to 5:15 PM.

September 25, 2019

FAD Course "Course on Safe Patient Handling," organized by Azienda Ospedaliera Universitaria Careggi, totaling 2 hours.

September 25, 2019 FAD Course "Course on Safe Patient Handling," organized by Azienda Ospedaliera Universitaria Careggi, totaling 2 hours.

June 28, 2019

Training day "Emotional and affective relationship in the neonatal intensive care unit: knowledge and skills to protect, communicate and care," held at Istituto G. Gaslini, Genoa, totaling 6 ECM credits

Conferences attended as speaker

#### November 29, 2024

Participation as a speaker at the residential course "Course on Ultrasound and Cardiotocography," a satellite course of Grandangolo 2024 in Gynecology and Obstetrics, scientific coordinator Dr. Maurizio Podestà, in the "Ultrasound" session with the presentation titled: "The ABC: buttons, knobs, and scanning planes."

#### September 17, 2024

Participation as a speaker at the conference: "Perinatal healthcare perspectives in low risk childbirth: Reversing a standard paradigm?" A European update on clinical practice, organization, and experience, organized by Prof. Angelo Cagnacci and Prof. Sandra Morano at the San Martino Policlinic Hospital, with the presentation "The Italian Birth Centre's experiences: Genoa."

#### June 11, 2023

Participation as a speaker at the training course "C-section technique with V-LOC," University of Genoa, organized by Medtronic and Medical Education, with the presentation "Positive communication and instrumentation: the midwife's role."

#### April 19, 2024

Participation as scientific secretary at the update course "Nutrition for nurturing: updates on nutrition during pregnancy and breastfeeding," held at Palazzo Tursi, Representative Hall, Genoa, for a total of 4 hours of training.

#### March 28 – May 22 and 30 – June 6, 13, and 20, 2024

Participation as speaker-instructor at the training course "Emergency Cesarean Section" addressed to midwives, doctors, and OSS staff at the San Martino Policlinic Hospital, held at the Simulation Center (SiMAV) on Via Pastore n. 3 – 16132 Genoa. Each edition lasting 4 hours.

#### March 6, 13, 20, and 27, 2024

Participation as instructor in practical workshops titled "Basic Obstetric Semiology" directed at residents of the School of Specialization in Obstetrics and Gynecology of the San Martino Policlinic Hospital, for a total of 16 hours of training.

#### January 25 – February 28 and 29 – March 7 and 21 – April 17, 2024

Participation as speaker-instructor at the training course "Shoulder Dystocia" addressed to midwives, doctors, and OSS staff at the San Martino Policlinic Hospital, held at the Simulation Center (SiMAV) on Via Pastore n. 3 – 16132 Genoa. Each edition lasting 4 hours.

#### October 14, 2023

Participation as a speaker in the roundtable of the update course "Cesarean Section GENOA METHOD," held at Palazzo della Meridiana in Genoa, from 10:30 AM to 5:30 PM.

March 14, 22, 2023 and April 5, 2023 Participation as instructor in practical workshops titled "Basic Obstetric Semiology" directed at residents of the School of Specialization in Obstetrics and Gynecology of the San Martino Policlinic Hospital, for a total of 12 hours of training.

## Publications

- Fumagalli S, Nespoli A, Panzeri M, Antolini L, Colciago E, Adami A, Canepa MM, Del Bo E, Ferrara R, Mauri PA, Cagnacci A, Ceccaroni M, Dattolo C, Esposito G, Franchi MP, Gorlero F, Grisolia G, Grosso F, Lecis A, Mazzeo Melchionda M, Michelerio V, Mogavino L, Ogliari C, Ramunno M, Spinillo A, Valletta S, Vergani P, Locatelli A (2025). Effect of Maternity Units' Organizational Levels on Maternal Birth Satisfaction. Birth.
- Fumagalli S, Torrenzano G, Adami A, Panzeri M, De Lucia A, Antolini L, Caliari E, Bassetti S, Danza M, Lopresti E, Michelerio V, Pellegrini E, Nespoli A, Donisi V. (2025). Validation of the STSS-I in Midwifery Students. Nurse Education in Practice.
- Chapter in "Cardiotocography and High-Risk Obstetrics", Felis Salvatore (2024), ELIMedica. Chapter: "Fetal blood gas analysis for assessment at birth".
- Londero, A.P., Bertozzi, S., Messina, Xholly, A., Michelerio, V., Mariuzzi, L., Prefumo, F., Cagnacci, A (2024). Moon, Sun, and Birth Rate. BMC Pregnancy Childbirth.
- Ricci F, Canepa M.M., Michelerio V (2024). Ultrasound Training for Midwives. Int J Nurs Health Care Res.
- Fruscalzo, A.; Novak, A.; Somma, C.; Xholli, A.; Michelerio, V.; Prefumo, F.; Londero, A.P.; Cagnacci, A. (2023). Anthropometry and Perineal Tears. J Pers Med.

## Personal data

I authorize the processing of my personal data pursuant to Legislative Decree no. 196 of June 30, 2003, "Code regarding the protection of personal data."

Aware of the criminal liability I may incur in case of false statements or presentation of forged documents, punishable under the Penal Code and special laws on the matter (art. 76, Presidential Decree no. 445 of 28.12.2000), I declare that the contents of my curriculum vitae, consisting of 13 pages, are true and accurate.

Date Signature

Zome Million

04/06/2025