

PERSONAL INFORMATION Arianna Laoreti



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Nationality Italian

WORK EXPERIENCE

From June 2018 to present

Consultant in Obstetrics and Gynecology (Dirigente Medico)

Hospital "V. Buzzi"

Departmental Unit of Prenatal Diagnosis and Fetal Therapy (Director Dr. M.M. Lanna).

ASST Fatebenefratelli Sacco, Unit of Obstetrics and Gynecology directed by Prof. Irene Cetin (2018-2023) and Prof. Valeria Savasi (2023 to present), University of Milan

From April 2018 to June 2018

Resident in Obstetrics and Gynecology

Hospital "V. Buzzi"

ASST Fatebenefratelli Sacco, Unit of Obstetrics and Gynecology directed by Prof. Irene Cetin
University of Milan

From Sept 2016 to June 2017

Clinical and Research fellowship in Fetal Medicine (Fellowship)

Fetal Medicine Unit, Department of Obstetrics based at St George's University Hospital (NHS Foundation Trust, Blackshaw Road, London SW170QT, UK), directed by Prof. Basky Thilaganathan, MD PhD FRCOG, Professor of Fetal Medicine.

Ultrasound Scans:

I performed 875 scans

Invasive procedures:

I performed 26 invasive procedures (17 amniocentesis, 1 amniodrainage procedure, 8 chorion villous samplings).

Laser ablation procedures:

I assisted in 6 laser ablation procedures (indication: TTTs) and observed 30 such procedures.

Intrauterine transfusions:

She assisted in 5 intrauterine transfusion (IUT) procedures.

Fetal Medicine Multidisciplinary Weekly Meeting:

I have presented and participated in the discussion of cases during Fetal Medicine Unit weekly Meetings, gaining capacity to work in interdisciplinary teams and collaborate with other medical specialists (Neonatologists, Pediatric Surgeons, Geneticists and Anaesthetists).

From July 2012 to Sept 2016

Resident in Obstetrics and Gynecology

University of Milan

Department of Biomedical and Clinical Sciences, ASST Fatebenefratelli Sacco, Hospital "L. Sacco,"
Unit of Obstetrics and Gynecology directed by Prof. Irene Cetin

From July 2011 to July 2012

Medical Intern in Obstetrics and Gynecology

University of Milan

Department of Biomedical and Clinical Sciences, ASST Fatebenefratelli Sacco, Hospital "L. Sacco,"
Unit of Obstetrics and Gynecology directed by Prof. Irene Cetin

From October 2009 to July 2011

Intern Student in Obstetrics and Gynecology

University of Milan

Department of Biomedical and Clinical Sciences, ASST Fatebenefratelli Sacco, Hospital "L. Sacco,"
Unit of Obstetrics and Gynecology directed by Prof. Irene Cetin

EDUCATION AND TRAINING

From July 2012 to 01 June 2018

Specialization in Obstetrics and Gynecology

70/70 cum laude

University of Milan, Milan, Italy

Experimental Thesis conducted during the Fellowship in Fetal Medicine (London): "Lower uterine segment placental thickness in women with placenta accreta spectrum". Mentor: Prof.ssa A.M. Marconi. Assistant Supervisor: Prof.ssa Irene Cetin.

March 2012

Registration as Medical Doctor and Surgeon

Board of Physicians, Surgeons and Dentists of Milan, Milan, Italy (Registration Number 42634)

September 2005 -19 July 2011

Degree in Medicine and Surgery

110/110 cum laude

University of Milan, Milan, Italy

- Experimental Thesis: "Evaluation of PAPP-A, free β -hCG and nuchal translucency for the screening of Down syndrome in oocyte donation pregnancies". Mentor: Prof. Irene Cetin. Assistant Supervisor: Prof. Valeria Savasi.
- 3rd year of Medicine: admission to the experimental educational program at Humanitas Research Hospital, Rozzano (Milan) Italy

July 2005

High School Diploma

100/100

Liceo Classico Statale "G.C. Tacito", Terni, Italy

PERSONAL SKILLS

Mother tongue

Italian

Other language

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
Proficient User	Proficient User	Proficient User	Proficient User	Proficient User
IELTS certificate. Overall Band Score 8. CEFR Level C1 (Proficient User)				

SCIENTIFIC ACTIVITY

Peer-reviewed Journal Articles

1. Lanna M, Casati D, Bianchi C, Faiola S, **Laoreti A**, Caviglioli F, Savasi V, Lista G. Intrauterine transfusion under fetal analgesia: the evaluation of perinatal outcomes. *Front Pain Res.* 2024 Jul 25;5:1405465. doi: 10.3389/fpain.2024.1405465. PMID: 39119527; PMCID: PMC11306139.
2. **Laoreti A**, Sala V, Casati D, Faiola S, Spaccini L, Cetin I, Lanna MM. Amnioreduction for Polyhydramnios in a Consecutive Series at a Single Center: Indications, Risks and Perinatal Outcomes. *Children (Basel).* 2024 Apr 22;11(4):502. doi: 10.3390/children11040502. PMID: 38671719;
3. Munari AM, Lombardi C, Rossi RS, Zirpoli S, **Laoreti A**, Lanna MM. Congenital high airway obstruction syndrome in mid-trachea: endotracheal bronchogenic cyst. *Ultrasound Obstet Gynecol.* 2024 Aug;64(2):264-266. doi: 10.1002/uog.27605. Epub 2024 Jul 7. PMID: 38324700.
4. Milazzo R, Garbin M, Consonni D, Casati D, Faiola S, **Laoreti A**, Mannarino S, Cetin I, Lanna MM. Maternal hemodynamic evaluation in monochorionic twin pregnancy complicated by twin-to-twin transfusion syndrome treated with fetoscopic laser surgery. *Am J Obstet Gynecol MFM.* 2024 Mar;6(3):101270. doi: 10.1016/j.ajogmf.2023.101270. Epub 2023 Dec 23. PMID: 38145821.
5. Faiola S, Mandalari M, Coco C, Casati D, **Laoreti A**, Mannarino S, Corti C, Consonni D, Cetin I, Lanna M. Long-Term Postnatal Follow-Up in Monochorionic TTTS Twin Pregnancies Treated with Fetoscopic Laser Surgery and Complicated by Right Ventricular Outflow Tract Anomalies. *J Clin Med.* 2023 Jul 17;12(14):4734. doi: 10.3390/jcm12144734. PMID: 37510848; PMCID: PMC10381265.
6. Lanna MM, Consonni D, Faiola S, Casati D, **Laoreti A**, Zavatta A, Farolfi A, Spaccini L, Scelsa B, Lista G, Cetin I. Fetal hydrothorax treated with pleuro-amniotic shunting: fetal and maternal complication and long-term outcomes. *Fetal Diagn Ther.* 2023 Jan 27. doi: 10.1159/000529334. Online ahead of print. PMID: 36709748
7. Casati D, Lanna M, Mando' C, Zavatta A, Nerva Stellio L, Faiola S, **Laoreti A**, Anelli GM, Cetin I. Fetal oxygen and glucose utilization of uncomplicated monochorionic twins: Adapting to the intrauterine environment. *Placenta.* 2023 Feb;132:7-14. doi: 10.1016/j.placenta.2022.12.004. Epub 2022 Dec 26. PMID: 36603352
8. Faiola S, Casati D, Nerva Stellio L, **Laoreti A**, Corti C, Mannarino S, Lanna M, Cetin I. Congenital heart defects in monochorionic twins complicated by selective fetal growth restriction. *Ultrasound Obstet Gynecol.* 2022 Oct 23. doi: 10.1002/uog.26098. Online ahead of print. PMID: 36273402
9. Casati D, Zavatta A, Cortinovis I, Spada E, Faiola S, **Laoreti A**, Cetin I, Lanna M. Cerebro-placental and umbilico-cerebral ratios in uncomplicated monochorionic twins: Longitudinal references and comparison with singletons. *Prenat Diagn.* 2022 Aug;42(9):1111-1119. doi: 10.1002/pd.6210. Epub 2022 Aug 5. PMID: 35801284
10. Faiola S, Casati D, **Laoreti A**, Amendolara M, Consonni D, Corti C, Mannarino S, Lanna M, Rustico M, Cetin I. Right ventricular outflow tract abnormalities in monochorionic twin pregnancies without twin-to-twin transfusion syndrome: Prenatal course and postnatal long-term outcomes. *Prenat Diagn.* 2021 Nov;41(12):1510-1517. doi: 10.1002/pd.6052. Epub 2021 Oct 5. PMID: 34585412
11. Milazzo R, Ligato E, **Laoreti A**, Ferri G, Basili L, Serati L, Brucato A, Cetin I. Home fetal heart rate monitoring in anti Ro/SSA positive pregnancies: Literature review and case report. *Eur J Obstet Gynecol Reprod Biol.* 2021 Apr;259:1-6. doi: 10.1016/j.ejogrb.2021.01.031. Epub 2021 Jan 28. PMID: 33556767 Review.
12. Kalafat E, **Laoreti A**, Khalil A, da Silva Costa F, Thilaganathan B. Reply. *Ultrasound Obstet Gynecol.* 2019 Jan;53(1):137-138.
13. Kalafat E, **Laoreti A**, Khalil A, da Silva Costa F, Thilaganathan B. Reply. *Ultrasound Obstet Gynecol.* 2019 Jan;53(1):136-137.
14. **Laoreti A**, Thilaganathan B, Kaelin Agten A, Papageorgiou A, Khalil A, Uprichard J, Chandrarahan E, Bhide A. Placental thickness in the lower uterine segment and invasive placenta: Will the promise live up? *Acta Obstet Gynecol Scand.* 2019 Feb;98(2):266.
15. Savasi V, Parisi F, Oneta M, **Laoreti A**, Parrilla B, Duca P, Cetin I. Effects of highly active antiretroviral therapy on semen parameters of a cohort of 770 HIV-1 infected men. *PLoS One.* 2019 Feb 21;14(2):e0212194.
16. Bhide A, **Laoreti A**, Kaelin Agten A, Papageorgiou A, Khalil A, Uprichard J, Thilaganathan B, Chandrarahan E. Lower uterine segment placental thickness in women with abnormally invasive placenta. *Acta Obstet Gynecol Scand.* 2019 Jan;98(1):95-100.
17. Kalafat E, **Laoreti A**, Khalil A, Da Silva Costa F, Thilaganathan B. Ophthalmic artery Doppler for prediction of pre-eclampsia: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2018 Jun;51(6):731-737.
18. D'Antonio F, Thilaganathan B, **Laoreti A**, Khalil A; Southwest Thames Obstetric Research Collaborative (STORK). Birth-weight discordance and neonatal morbidity in twin pregnancy: analysis of STORK multiple pregnancy cohort. *Ultrasound Obstet Gynecol.* 2018 Nov;52(5):586-592.
19. Savasi V, Oneta M, **Laoreti A**, Parisi F, Parrilla B, Duca P, Cetin I. Effects of Antiretroviral Therapy on Sperm DNA Integrity of HIV-1-Infected Men. *Am J Mens Health.* 2018 Nov;12(6):1835-1842.
20. Falco ML, Sivanathan J, **Laoreti A**, Thilaganathan B, Khalil A. Placental histopathology associated with pre-eclampsia: systematic review and meta-analysis. *Ultrasound Obstet Gynecol.* 2017 Sep;50(3):295-301.
21. **Laoreti A**, Bhide A. Journal Watch. *J. Fetal Med.* (June 2017) 4:75-77.
22. Savasi VM, Mandia L, **Laoreti A**, Cetin I. Maternal and fetal outcomes in oocyte donation pregnancies. *Hum Reprod Update.* 2016 Sep;22(5):620-33.
23. Antonazzo P, **Laoreti A**, Personeni C, Grossi E, Martinelli A, Cetin I. Vaginal Dinoprostone Versus Intravenous Oxytocin for Labor Induction in Patients Not Responsive to a First Dose of Dinoprostone: A Randomized Prospective Study. *Reprod Sci.* 2016 Jun;23(6):779-84. Epub 2015 Dec 1.
24. Savasi VM, Mandia L, **Laoreti A**, Ghisoni L, Duca P, Cetin I. First trimester placental markers in oocyte donation pregnancies.

- Placenta. 2015 Aug;36(8):921-5. Epub 2015 Jun 23.
25. Cetin I, **Laoreti A**. The importance of maternal nutrition for health. J Pediatr Neonat Individual Med. 2015;4(2):e040220.
 26. Parisi F, **Laoreti A**, Cetin I. Multiple micronutrient needs in pregnancy in industrialized countries. Ann Nutr Metab. 2014;65(1):13-21. Epub 2014 Sep 6.
 27. Bortolus R, Blom F, Filippini F, van Poppel MN, Leoncini E, de Smit DJ, Benetollo PP, Cornel MC, de Walle HE, Mastroiacovo P; **Italian and Dutch folic acid trial study groups**. Prevention of congenital malformations and other adverse pregnancy outcomes with 4.0 mg of folic acid: community-based randomized clinical trial in Italy and the Netherlands. BMC Pregnancy Childbirth. 2014 May 13;14:166.
 28. Savasi V, Mandia L, **Laoreti A**, Cetin I. Reproductive assistance in HIV serodiscordant couples. Hum Reprod Update. 2013 Mar-Apr;19(2):136-50. Epub 2012 Nov 11. Review.
 29. Savasi V, **Laoreti A**, Elli M, Brambilla T, Federici A, Cetin I. First report of reproductive assistance in a woman affected by May-Hegglin anomaly. Archives of Gynecology and Obstetrics. 2012 Mar; 285(3):879-82. Epub 2011 Oct 30.

Books and Chapters

1. **Laoreti A**, Faiola S, Lanna M.M. Twin labelling, timing, frequency and content of ultrasound assessment (Eds. Khalil A, Lopriore E) Springer Nature. In press.
2. Cetin I, **Laoreti A**, Passoni D. Macro and Micronutrients. In "Obstetric and Gynecological Women's Health." (Eds. Di Renzo). Springer Nature. In press.
3. Cetin I, **Laoreti A**. Role of Ultrasound Scan in Diabetic Pregnancy. Lapolla A, Metzger BE (eds): Gestational Diabetes. A Decade after the HAPO Study. Front Diabetes. Basel, Karger, 2020, vol 28, pp 155–170 (DOI: 10.1159/000480172)
4. Cetin I, **Laoreti A**. Accessibility to reproductive assistance in low-income countries. in "Assisted Reproductive Technologies and Infectious Diseases. A guide to management." (Eds. Borini A, Savasi V). Springer © 2016, Pages 179-201. ISBN 978-3-319-30112-9

AWARDS

1. Antonazzo P, **Laoreti A**, Personeni C, Grossi E, Martinelli A, Cetin I. A Randomized Prospective Study: Intravenous Oxytocin Compared to Vaginal Dinoprostone for Labor Induction in Patients Non Responders to a First Dose of Dinoprostone. 61h Annual Scientific Meeting of Society for Gynecologic Investigation (SGI), 26-29 March 2014, Florence, Italy. **Presented as oral communication. Winner of SGI-Pfizer President's Presenter Award**
2. **Laoreti A**, Savasi V, Mandia L, Ghisoni L, Duca P, Cetin I. Valutazione di PAPP-A e free beta-hCG per il calcolo del rischio di Sindrome di Down in gravidanze da ovodonazione. 3° National Congress FIOG, 12-14 April 2012, Montecatini Terme, Italy. **Presented as oral communication. Winner of Giorgio Pardi Foundation Award "Piano 12 x 2012", Section In-training Gynecologist.**

SCIENTIFIC AFFILIATIONS

1. Associate Editor of **Minerva Obstetrics and Gynecology journal**; Impact Factor 1.6 (2023); pISSN 2724-606X, eISSN 2724-6450
2. Member of the International Society Ultrasound Obstetrics and Gynecology (**ISUOG**)
3. Member of **Società Italiana Ecografia Ostetrica e Ginecologica (SIEOG)**
4. Member of Giorgio Pardi Foundation

I authorize the use of my personal data in compliance with legislative Decree 196/2003.

Milan, 26.08.2024