



Curriculum vitae

Mariano Matteo Lanna

Formazione

2003

Specializzazione in Ginecologia ed Ostetricia (60/60)
c/o Università degli studi di Parma (Pr)

1998

Laurea in Medicina e Chirurgia (110/110, cum laude)
c/o Seconda Università di Napoli (ora Vanvitelli), (Na)

Esperienza lavorativa

Dal 2024

Responsabile Unità semplice dipartimentale Diagnosi Prenatale e Chirurgia fetale c/o Dipartimento Madre Donna Neonato, presidio ospedaliero Vittore Buzzi, ASST Fatebenefratelli- Sacco, Milano

dal 2020

Responsabile Unità operativa semplice Diagnosi Prenatale e Chirurgia fetale c/o Dipartimento Madre Donna Neonato, presidio ospedaliero Vittore Buzzi, ASST Fatebenefratelli- Sacco, Milano.

Primo operatore in oltre 1000 procedure di terapia e chirurgia fetale, in fetoscopia o sotto guida ecografica per il trattamento di:

- complicanze delle gravidanze gemellari monocoriali
- idrotorace fetale
- ostruzione delle vie urinarie fetali
- corioangiomi placentari
- anemie fetali

Esecuzione di oltre 500 prelievi di villi coriali e 1000 amniocentesi.

Membro della Società Italiana di Ecografia in Ostetricia e Ginecologia (SIEOG) con ruolo di Coordinatore del gruppo di studio Gravidanza Multipla

Revisore per riviste scientifiche (British Journal of Obstetrics and Gynecology, Ultrasound in Obstetrics and Gynecology, Prenatal Diagnosis, Placenta)

Guest Editor per Frontiers in neurology

Pubblicazioni scientifiche principali

Tricca S, Parazzini C, Doneda C, Arrigoni F, Tortora M, Lanna M, Casati D, Faiola S, Righini A, Izzo G. Magnetic resonance imaging of intracranial anomalies in pregnancies complicated by twin anemia-polycythemia sequence. *Neuroradiology*. 2024 Jul;66(7):1213-1223.

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.

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 Feb 7. doi: 10.1002/uog.27605.

Mannarino S, Lanna M, Calcaterra V, Carzaniga T, Casiraghi L, Lai A, Gabrieli A, Bergna A, Fini G, Bianchi S, De Amici M, Zehender G, Bellini T, Buscaglia M, Zuccotti G. Fetal Myocarditis Associated With Maternal SARS-CoV-2 Infection. *Pediatr Infect Dis J*. 2024 May 1;43(5):454-456.

Lanna M, 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 Complications and Long-Term Outcomes. *Fetal Diagn Ther*. 2023;50(2):115-120.

Lanna M. Treatment of twin-twin transfusion syndrome: "They also serve who only stand and wait". *BJOG*. 2022 Nov;129(12):2038.

Lanna MM, Rustico MA, Dell'Avanzo M, Schena V, Faiola S, Consonni D, Righini A, Scelsa B, Ferrazzi EM. Bipolar cord coagulation for selective fetocide in complicated monochorionic twin pregnancies: 118 consecutive cases at a single center. *Ultrasound Obstet Gynecol*. 2012 Apr;39(4):407-13

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*. 2023 Dec 23:101270

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.

Casati D, Lanna M, Mando' C, Zavatta A, Nelva 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.

Faiola S, Casati D, Nelva Stellio L, Laoreti A, Corti C, Mannarino S, Lanna M, Cetin I. Congenital heart defects in monochorionic twin pregnancy complicated by selective fetal growth restriction. *Ultrasound Obstet Gynecol*. 2023 Apr;61(4):504-510.

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 Jul 7.

Koch AK, Burger RJ, Schuit E, Mateus JF, Goya M, Carreras E, Biancolin SE, Barzilay E, Soliman N, Cooper S, Metcalfe A, Lodha A, Fichera A, Stagnati V, Kawamura H, Rustico M, Lanna M, Munim S, Russo FM, Nassar A, Rode L, Lim A, Liem S, Grantz KL, Hack K, Combs CA, Serra V, Perales A, Khalil A, Liu B, Barrett J, Ganzevoort W, Gordijn SJ, Morris RK, Mol BW, Li W. Timing of Delivery for Twins With Growth Discordance and Growth Restriction: An Individual Participant Data Meta-analysis. *Obstet Gynecol*. 2022 Jun 1;139(6):1155-1167.

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Lanna MM, Fabbri E, Zavattoni M, Doneda C, Toto V, Izzo G, Casati D, Faiola S, Cetin I. Severe fetal symptomatic infection from human cytomegalovirus following non-primary maternal infection: report of two cases. *Fetal Diagn Ther*. 2021 Dec 30.

Lanna M, Scelsa B, Cutillo G, Amendolara M, Doneda C, Balestrieri M, Faiola S, Casati D, Spaccini L, Cetin I. Long-term outcome of a consecutive case series of congenital isolated agenesis of corpus callosum. *Ultrasound Obstet Gynecol*. 2022 Mar 11.

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 Sep 28..

Lanna MM, Toto V, Faiola S, Casati D, Bulfamante GP, Cetin I, Rustico MA. A closer look at discordant placental echogenicity: two cases under the microscope. *Clin Case Rep.* 2021 Jul 21;9(7):e04506.

Izzo G, Toto V, Doneda C, Parazzini C, Lanna M, Bulfamante G, Righini A. Fetal thick corpus callosum: new insights from neuroimaging and neuropathology in two cases and literature review.. *Neuroradiology.* 2021 May 21.

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Tollenaar LSA, Lopriore E, Faiola S, Lanna M, Stirnemann J, Ville Y, Lewi L, Devliegere R, Weingertener AS, Favre R, Hobson SR, Ryan G, Rodo C; Arevalo S, Klaritsch P, Greimel P, Heker K, deSousa MT, Khalil A, Thilaganathan B, Bergh EP, Papanna R, Gardener GJ; Carlin A, Bevilacqua E, Sakalo VA Post-laser Twin Anemia Polycythemia sequence: diagnosis management and outcome in an International Cohort of 164 cases. *Kostyukov KV, Bahtiyar MO; Wilpers A, Kilby MD, Tiblad E, Oepkoes D, Middeldorp JM; Haak MC, Klumper FJCM, Akkermans J, Slaghekke F. J Clin Med* 2020, Jun 05; 9(6)

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Lanna MM, Faiola S, Consonni D, Rustico MA. Increased risk of placental abruption after solomon laser treatment of twin-twin transfusion syndrome. *Placenta.* 2017 May;53:54-56

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Ghi T, Prefumo F, Fichera A, Lanna M, Periti E, Persico N, Viora E, Rizzo G; Società Italiana di Ecografia Ostetrica e Ginecologica Working Group on Fetal Biometric Charts. Development of customized fetal growth charts in twins. *Am J Obstet Gynecol.* 2017 May;216(5):514.e1-514.e17.

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Rustico MA, Lanna MM, Faiola S, Schena V, Dell'Avanzo M, Mantegazza V, Parazzini C, Lista G, Scelsa B, Consonni D, Ferrazzi E. Fetal and maternal complications after selective fetoscopic laser surgery for twin-to-twin transfusion syndrome: a single-center experience. *Fetal Diagn Ther.* 2012;31(3):170-8.

Lanna MM, Rustico MA, Dell'Avanzo M, Schena V, Faiola S, Consonni D, Righini A, Scelsa B, Ferrazzi EM. Bipolar cord coagulation for selective feticide in complicated monochorionic twin pregnancies: 118 consecutive cases at a single center. *Ultrasound Obstet Gynecol.* 2012 Apr;39(4):407-13

Fichera A, Lanna M, Fratelli N, Rustico M, Frusca T. Twin-to-twin transfusion syndrome presenting at early stages: is there still a possible role for amnioreduction? *Prenat Diagn.* 2010 Feb;30(2):144-8

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Rustico MA, Lanna M, Coviello D, Smolencic J, Nicolini U. Fetal pleural effusion. *Prenat Diagn.* 2007 Sep;27(9):793-9. Review.

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Dichiaro di autorizzare il trattamento dei miei dati personali , certificando la veridicità dell'attestazione in base alla legge 15/68 art. 26

Mi, 25/06/2024