

Allegato E)

Curriculum formativo, didattico, scientifico e professionale del candidato

Dichiarazione sostitutiva di certificazioni (Art. 46, D.P.R. 28 dicembre 2000 n. 445)
 Dichiarazione sostitutiva dell'atto di notorietà (da sottoscrivere davanti all'impiegato addetto o da presentare o spedire con la fotocopia di un documento di identità) (Art. 47, D.P.R. 28 dicembre 2000 n. 445)

Estremi del bando di selezione	BR N. 1/26 Dipartimento di Scienze Chirurgiche
Informazioni aggiornate al	2 febbraio 2026
Nome e Cognome	Roberta Pintus

Si raccomanda di indicare con precisione tutti gli elementi valutabili ai sensi del bando di selezione (aggiungere o togliere righe secondo necessità).

Esperienza professionale

Periodo	Ente	Principali attività e responsabilità
10 mesi dal 15 maggio 2017 al 14 marzo 2018	Università degli Studi di Cagliari, Dipartimento di Scienze Chirurgiche	Vincitrice della Borsa di Ricerca “Analisi metabolomica per la valutazione dello stato metabolico nel neonato figlio di nel neonato figlio di madre che assume sostanze stupefacenti e/o psicotrope”, Responsabile scientifico: Professor Vassilios Fanos
16 mesi dal 2 luglio 2018 al 1 novembre 2019	Università degli Studi di Cagliari, Dipartimento di Scienze Chirurgiche	Vincitrice della Borsa di Ricerca “Integrative analysis of the impact of pre-, peri-, and post-natal factors on the microbiota and metabolome of newborn”- Progetti biennali d'Ateneo Finanziati dalla Fondazione di Sardegna - annualità 2017 Responsabile Scientifico: Professor Vassilios Fanos
17 mesi dal 16 gennaio 2020 al 15 giugno 2021	Università degli Studi di Cagliari, Dipartimento di Scienze Chirurgiche	Vincitrice della Borsa di Ricerca “Studio e individuazione precoce delle patologie endocrino-metaboliche (obesità, diabete 2 giovanile), immunomediata e neoplastiche e dei disturbi del neurosviluppo” nell’ambito Progetto dal titolo “Ambiente, programmazione epigenetica fetale e prevenzione delle patologie croniche” Programma CCM 2017 Ministero della Salute – Regione Sardegna.
4 anni dal 5 gennaio 2022 al 14 gennaio 2026	Università degli Studi di Cagliari, Dipartimento di Scienze Chirurgiche	Vincitrice dell’Assegno di Ricerca “Valutazione dei parametri neuro-evolutivi del bambino nell’ambito del Progetto LIFE18 ENV/IT/000460 – MILCH “Mother and Infant dyads: Lowering the impact of endocrine disrupting Chemicals in milk for a

		Healthy life” “Evaluation of the child's neuro-developmental parameters in the Project “LIFE18 ENV/IT/000460 – MILCH “Mother and Infant dyads: Lowering the impact of endocrine disrupting Chemicals in milk for a Healthy life” Responsabile scientifico: Professor Vassilios Fanos
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Istruzione, formazione (es. titoli di studio, certificazioni professionali/linguistiche/informatiche)

Data	Titolo / Principali tematiche	Ente
2011	Laurea Triennale in Biologia Sperimentale	Università degli Studi di Cagliari
2015	Laurea Magistrale in Neuroscienze, Corso di Laurea Specialistica D.M. 509 del 3/11/1999 / Magistrale D.M. n.270 del 22/11/2004, LM-6 Biologia	Università degli Studi di Cagliari
2017	Certificazione Lingua Inglese Livello C1	Wall Street English

Pubblicazioni / Convegni

Dessì A, Pintus R, Marras S, Cesare Marincola F, De Magistris A, Fanos V. Metabolomics in necrotizing enterocolitis: the state of the art. Expert Rev Mol Diagn. 2016 Oct;16(10):1053-1058. doi:10.1080/14737159.2016.1211933. Epub 2016 Jul 22. PMID: 27403597.
Faa G, Manchia M, Pintus R, Gerosa C, Marcialis MA, Fanos V. Fetal programming of neuropsychiatric disorders. Birth Defects Res C Embryo Today. 2016 Sep;108(3):207-223. doi: 10.1002/bdrc.21139. Epub 2016 Oct 24. PMID: 27774781.
Pintus R, Bassareo PP, Dessì A, Deidda M, Mercuro G, Fanos V. Metabolomics and Cardiology: Toward the Path of Perinatal Programming and Personalized Medicine. Biomed Res Int. 2017;2017:6970631. doi:10.1155/2017/6970631. Epub 2017 Jul 3. PMID: 28758121; PMCID: PMC5512040.
Fattuoni C, Pietrasanta C, Pugni L, Ronchi A, Palmas F, Barberini L, Dessì A, Pintus R, Fanos V, Noto A, Mosca F. Urinary metabolomic analysis to identify preterm neonates exposed to histological chorioamnionitis: A pilot study. PLoS One. 2017 Dec 6;12(12):e0189120. doi: 10.1371/journal.pone.0189120. PMID: 29211784; PMCID: PMC5718427.
Fattuoni C, Mandò C, Palmas F, Anelli GM, Novielli C, Parejo Laudicina E, Savasi VM, Barberini L, Dessì A, Pintus R, Fanos V, Noto A, Cetin I. Preliminary metabolomics analysis of placenta in maternal obesity. Placenta. 2018 Jan;61:89-95. doi: 10.1016/j.placenta.2017.11.014. Epub 2017 Dec 5. PMID: 29277276.
Martin, F.-P., S. Rezzi, M. Lussu, R. Pintus, M. G. Pattumelli, A. Noto, A. Dessì, L. Da Silva, S. Collino, S. Ciccarelli, R. Agostino, L. Orfeo, L. Atzori, and V. Fanos. “Urinary Metabolomics in Term Newborns Delivered Spontaneously or With Cesarean Section: Preliminary Data”. Journal of Pediatric and Neonatal Individualized Medicine (JPNIM), vol. 7, no. 2, Aug. 2018, p. e070219, doi:10.7363/070219

Meloni A, Palmas F, Barberini L, Mereu R, Deiana SF, Fais MF, Noto A, Fattuoni C, Mussap M, Ragusa A, Dessì A, Pintus R, Fanos V, Melis GB. PROM and Labour Effects on Urinary Metabolome: A Pilot Study. <i>Dis Markers</i>. 2018 Feb 4;2018:1042479. doi: 10.1155/2018/1042479. PMID: 29511388; PMCID: PMC5817378.
Fanos V, Pintus R, Dessì A. Clinical Metabolomics in Neonatology: From Metabolites to Diseases. <i>Neonatology</i>. 2018;113(4):406-413. doi: 10.1159/000487620. Epub 2018 May 31. PMID: 29852484.
Pintus MC, Lussu M, Dessì A, Pintus R, Noto A, Masile V, Marcialis MA, Puddu M, Fanos V, Atzori L. Urinary 1H-NMR Metabolomics in the First Week of Life Can Anticipate BPD Diagnosis. <i>Oxid Med Cell Longev</i>. 2018 Jun 28;2018:7620671. doi: 10.1155/2018/7620671. PMID: 30050661; PMCID: PMC6046120
Dessì A, Corona L, Pintus R, Fanos V. Exposure to tobacco smoke and low birth weight: from epidemiology to metabolomics. <i>Expert Rev Proteomics</i>. 2018 Aug;15(8):647-656. doi: 10.1080/14789450.2018.1505508. Epub 2018 Aug 3. PMID: 30052087.
Dessì A, Briana D, Corbu S, Gavrili S, Cesare Marincola F, Georgantzi S, Pintus R, Fanos V, Malamitsi-Puchner A. Metabolomics of Breast Milk: The Importance of Phenotypes. <i>Metabolites</i>. 2018 Nov 20;8(4):79. doi: 10.3390/metabo8040079. PMID: 30463323; PMCID: PMC6315662.
Bongiovanni T, Pintus R, Dessì A, Noto A, Sardo S, Finco G, Corsello G, Fanos V. Sportomics: metabolomics applied to sports. The new revolution? <i>Eur Rev Med Pharmacol Sci</i>. 2019 Dec;23(24):11011-11019. doi:10.26355/eurrev_201912_19807. PMID: 31858572.
Piras C, Pintus R, Pruna D, Dessì A, Atzori L, Fanos V. Pediatric Acute-onset Neuropsychiatric Syndrome and Mycoplasma Pneumoniae Infection: A Case Report Analysis with a Metabolomics Approach. <i>Curr Pediatr Rev</i>. 2020;16(3):183-193. doi: 10.2174/1573396315666191022102925. PMID: 31642785; PMCID: PMC8193809.
Fanos, V., S. Corbu, A. Laconi, R. Pintus, A. Dessì, G. Ledda, M. Puddu, and F. Cesare Marincola. "Exploring the Effect of Vitamin D and DHA Supplementation on the Urine Metabolome of Preterm Infants by 1H NMR Based Metabolomics". <i>Journal of Pediatric and Neonatal Individualized Medicine (JPNIM)</i>, vol. 8, no. 2, Oct. 2019, p. e080225, doi:10.7363/080225.
Corbu, S., R. Pintus, A. Dessì, M. Puddu, F. Cesare Marincola, and V. Fanos. "NMR-Based Metabolomics Analysis of Organic and Conventionally Produced Formula Milk: Preliminary Results". <i>Journal of Pediatric and Neonatal Individualized Medicine (JPNIM)</i>, vol. 8, no. 2, Oct. 2019, p. e080228, doi:10.7363/080228.
Pintus R, Bongiovanni T, Corbu S, Francavilla VC, Dessì A, Noto A, Corsello G, Finco G, Fanos V, Cesare Marincola F. Sportomics in professional soccer players: metabolomics results during preseason. <i>J Sports Med Phys Fitness</i>. 2021 Feb;61(2):324-330. doi: 10.23736/S0022-4707.20.11200-3. Epub 2020 Sep 16. PMID:32936572.
Fanos, V., M. C. Pintus, R. Pintus, and M. A. Marcialis. "Lung Microbiota in the Acute Respiratory Disease: From Coronavirus to Metabolomics". <i>Journal of Pediatric and Neonatal Individualized Medicine (JPNIM)</i>, vol. 9, no.1, Apr. 2020, p. e090139, doi:10.7363/090139
Gallo M, Agostiniani R, Pintus R, Fanos V. The child with medical complexity. <i>Ital J Pediatr</i>. 2021 Jan 6;47(1):1. doi: 10.1186/s13052-020-00935-z. PMID: 33407754; PMCID: PMC7788740.
Fanos, V., R. Pintus, M. C. Pintus, M. Mussap, and M. A. Marcialis. "Seven Secrets of COVID-19: Fever, ACE2 Receptors, Gut-Lung Axis, Metabolomics, Microbiomics, Probiotics, Diet". <i>Journal of Pediatric and Neonatal Individualized Medicine (JPNIM)</i>, vol. 10, no. 1, Jan. 2021, p. e100145, doi:10.7363/100145.
Forestieri S, Pintus R, Marcialis MA, Pintus MC, Fanos V. COVID-19 and developmental origins of health and disease. <i>Early Hum Dev</i>. 2021 Apr;155:105322. doi:10.1016/j.earlhumdev.2021.105322. Epub 2021 Jan 26. PMID:33571742; PMCID:

PMC7837628.

Dessì A, Bosco A, Pintus R, Orrù G, Fanos V. *Fusobacterium nucleatum* and alteration of the oral microbiome: from pregnancy to SARS-COV-2 infection. *Eur Rev Med Pharmacol Sci*. 2021 Jul;25(13):4579-4596. doi:10.26355/eurrev_202107_26251. PMID: 34286500.

Pintus R, Dessì A, Mussap M, Fanos V. Metabolomics can provide new insights into perinatal nutrition. *Acta Paediatr*. 2021 Sep 6. doi: 10.1111/apa.16096. Epub ahead of print. PMID: 34487568.

Corona L, Lussu A, Bosco A, Pintus R, Cesare Marincola F, Fanos V, Dessì A. Human Milk Oligosaccharides: A Comprehensive Review towards Metabolomics. *Children (Basel)*. 2021 Sep 14;8(9):804. doi: 10.3390/children8090804. PMID: 34572236; PMCID: PMC8465502.

Dessì A, Bosco A, Pintus R, Picari G, Mazza S, Fanos V. Epigenetics and Modulations of Early Flavor Experiences: Can Metabolomics Contribute to Prevention during Weaning? *Nutrients*. 2021 Sep 24;13(10):3351. doi: 10.3390/nu13103351. PMID: 34684350; PMCID: PMC8539480.

Piras C, Neri I, Pintus R, Noto A, Petrella E, Monari F, Dessì A, Fanos V, Atzori L, Facchinetti F. First trimester metabolomics 1H-NMR study of the urinary profile predicts gestational diabetes mellitus development in obese women. *J Matern Fetal Neonatal Med*. 2021 Sep 16:1-9. doi: 10.1080/14767058.2021.1970133. Epub ahead of print. PMID: 34530691.

Tarracchini C, Milani C, Longhi G, Fontana F, Mancabelli L, Pintus R, Lugli GA, Alessandri G, Anzalone R, Viappiani A, Turrone F, Mussap M, Dessì A, Cesare Marincola F, Noto A, De Magistris A, Vincent M, Bernasconi S, Picaud JC, Fanos V, Ventura M. Unraveling the Microbiome of Necrotizing Enterocolitis: Insights in Novel Microbial and Metabolomic Biomarkers. *Microbiol Spectr*. 2021 Oct 31;9(2):e0117621. doi: 10.1128/Spectrum.01176-21. Epub 2021 Oct 27. PMID: 34704805; PMCID: PMC8549755.

Dessì A, Pintus R, Fanos V, Bosco A. Integrative Multiomics Approach to Skin: The Synergy between Individualised Medicine and Futuristic Precision Skin Care? *Metabolites*. 2024 Mar 7;14(3):157. doi: 10.3390/metabo14030157. PMID: 38535317; PMCID: PMC10971992.

Bosco A, Piu C, Picciau ME, Pintus R, Fanos V, Dessì A. Metabolomics in NEC: An Updated Review. *Metabolites*. 2023 Dec 24;14(1):14. doi: 10.3390/metabo14010014. PMID: 38248817; PMCID: PMC10821135.

Dessì A, Bosco A, Cesare Marincola F, Pintus R, Paci G, Atzori L, Fanos V, Piras C. Sardinian Infants of Diabetic Mothers: A Metabolomics Observational Study. *Int J Mol Sci*. 2023 Sep 6;24(18):13724. doi: 10.3390/ijms241813724. PMID: 37762025; PMCID: PMC10530546.

Pelosi U, Pintus R, Savasta S, Fanos V. Pulmonary Tuberculosis in Children: A Forgotten Disease? *Microorganisms*. 2023 Jun 30;11(7):1722. doi: 10.3390/microorganisms11071722. PMID: 37512894; PMCID: PMC10385511.

Dessì A, Di Maria C, Pintus R, Fanos V, Bosco A. Lipidomics and Metabolomics in Infant Atopic Dermatitis: What's the Correlation with Early Nutrition? *Curr Pediatr Rev*. 2024;20(4):510-524. doi: 10.2174/1573396320666230411093122. PMID: 37055903.

Cossu M, Pintus R, Zaffanello M, Mussap M, Serra F, Marcialis MA, Fanos V. Metabolomic Studies in Inborn Errors of Metabolism: Last Years and Future Perspectives. *Metabolites*. 2023 Mar 18;13(3):447. doi: 10.3390/metabo13030447. PMID: 36984887; PMCID: PMC10058105.

Bosco A, Loi M, Pinna G, Pintus R, Fanos V, Dessì A. Childhood Obesity and the Cryptic Language of the Microbiota: Metabolomics' Upgrading. *Metabolites*. 2023 Mar 11;13(3):414. doi: 10.3390/metabo13030414. PMID: 36984854; PMCID: PMC10052538.

Dessì A, Tognazzi C, Bosco A, Pintus R, Fanos V. Metabolomic profiles and microbiota of GDM offspring: The key for future perspective? *Front Pediatr*. 2022 Oct 5;10:941800. doi: 10.3389/fped.2022.941800. PMID: 36275053; PMCID: PMC9579340.

Gangi R, Corrias A, Pintus R, Marcialis MA, Fanos V. What to Expect from COVID-19 and from COVID-19 Vaccine for Expecting or Lactating Women. *Pediatr Rep*. 2022 May

30;14(2):262-275. doi: 10.3390/pediatric14020034. PMID: 35736656; PMCID: PMC9228525.
Bosco A, Dessì A, Zanza C, Pintus R, Fanos V. Resolvins' Obesity-Driven Deficiency: The Implications for Maternal-Fetal Health. <i>Nutrients</i> . 2022 Apr 16;14(8):1662. doi: 10.3390/nu14081662. PMID: 35458224; PMCID: PMC9029397.
Bertino E, Agosti M, Peila C, Corridori M, Pintus R, Fanos V. The Donkey Milk in Infant Nutrition. <i>Nutrients</i> . 2022 Jan 18;14(3):403. doi: 10.3390/nu14030403. PMID: 35276763; PMCID: PMC8840189.
Dessì A, Marzullo A, Corbu S, Bosco A, Cesare Marincola F, Pattumelli MG, Mussap M, Pintus R, Fanos V, Agostino R. A Comparison of Mother's Milk and the Neonatal Urine Metabolome: A Unique Fingerprinting for Different Nutritional Phenotypes. <i>Metabolites</i> . 2022 Jan 25;12(2):113. doi: 10.3390/metabo12020113. PMID: 35208187; PMCID: PMC8879468.
Piras C, Neri I, Pintus R, Noto A, Petrella E, Monari F, Dessì A, Fanos V, Atzori L, Facchinetti F. First trimester metabolomics 1H-NMR study of the urinary profile predicts gestational diabetes mellitus development in obese women. <i>J Matern Fetal Neonatal Med</i> . 2022 Dec;35(25):8275-8283. doi: 10.1080/14767058.2021.1970133. Epub 2021 Sep 16. PMID: 34530691.
Pintus R, Dessì A, Mussap M, Fanos V. Metabolomics can provide new insights into perinatal nutrition. <i>Acta Paediatr</i> . 2023 Feb;112(2):233-241. doi: 10.1111/apa.16096. Epub 2021 Sep 13. PMID: 34487568; PMCID: PMC10078676.
Bosco A, Toto M, Pintus R, Fanos V, Dessì A. Human milk sphingomyelins and metabolomics: an enigma to be discovered. <i>J Matern Fetal Neonatal Med</i> . 2022 Dec;35(25):7649-7661. doi: 10.1080/14767058.2021.1958314. Epub 2021 Aug 6. PMID: 34362283.
Pintus, Roberta & Dessì, Angelica & Bosco, Alice & Fanos, Vassilios. (2025). The Metabolomics Revolution Toward Personalized Medicine: The Case of Gestational Diabetes. 10.1007/978-3-032-02902-7_14.
Pintus, Roberta & Dessì, Angelica & Bosco, Alice & Mussap, Michele & Bassareo, Pier & Fanos, Vassilios. (2025). Metabolomics and pediatric cardiology. <i>Minerva pediatrics</i> . 77. 10.23736/S2724-5276.25.07751-1.
Abstract: Multiple effects of selective cholinergic lesions combined with local infusion of pre-aggregated amyloid peptide” A Valeri, M Riggi, R Pintus, M Romano, G Leanza B.R.A.I.N. lab for neurogenesis and Repair, Dept of Life Sciences, University of Trieste Italy, International Center for Genetic Engineeering and Biotechnology Trieste, Italy (Sinapsa 2013)
Abstract: Characterization of cognitive deficits in rats with selective cholinergic, noradrenergic and dopaminergic lesions” M Riggi, E Di Martino, A Valeri, R Pintus, G Leanza B.R.A.I.N. Lab for Neurogenesis and Repair, Dept. Of Life Sciences, University of Trieste, Italy (Sinapsa 2013)
Abstract: “Breast milk intrauterine growth restriction: differences compared to adequate for gestational age infants” C Fadda, A Reali, R Pintus, A Dessì (12th International Workshop on Neonatology Cagliari 18-22 October 2016)
Abstract: “Noradrenergic regulation of spatial learning and memory in the rat: effects of selective lesions and repair by transplanted noradrenergic neuroblast” R Pintus, M Riggi, C Cannarozzo, G Leanza. B.R.A.I.N. Lab for Neurogenesis and Repair, Dept of Life Sciences, University of Trieste, Italy (12th International Workshop on Neonatology Cagliari 18-22 October 2016)
Abstract: “Hypothermia treatment in asphyxiated newborn, follow up to 6 months: a 5 years case study in Neonatal Intensive Care Unit of Cagliari” S Pilloni, R Pintus, A Dessì, M Puddu, G Palmas Neonatal Intensive Care Unit, Neonatal Pathology and Neonatal Section, AOU and University of Cagliari, Cagliari, Italy (12th International Workshop on Neonatology Cagliari 18-22 October 2016)
Abstract: Analysis of CRP and PCT in neonatal sepsis: a report of 81 cases” M Aresti, R

Pintus, B Pinna, F Coghe, M Pautasso, C Pisu, A Dessì Neonatal Intensive Care Unit, Neonatal Pathology and Neonatal Section, AOU and University of Cagliari, Cagliari, Italy (12th International Workshop on Neonatology Cagliari 18-22 October 2016)
Abstract: “Ultrasonographic hip screening of 5914 neonates: a comparison between at term and preterm infants” F Piu, A Dessì, R Pintus, M Crisafulli Neonatal Intensive Care Unit, Neonatal Pathology and Neonatal Section, AOU and University of Cagliari, Cagliari, Italy (12th International Workshop on Neonatology Cagliari 18-22 October 2016)
Abstract: “Monitoring and supporting the maternal competence in preterm conditions: a longitudinal study using Q-Sort” CM Cacciatore, A Dessì, R Pintus, MR Morales, G Perricone, C Polizzi (12th International Workshop on Neonatology Cagliari 18-22 October 2016)
Abstract: “Urinary GC/MS metabolomics in asphyxiated newborns undergoing hypothermia: from birth to the 72 hours of life” L Barberini, G Pomerio, C Dalmazzo, C Fattuoni, A Noto, A Dessì, L Giua Marassi, R Pintus, M Puddu, G Palmas, V Fanos, P Gancia (12th International Workshop on Neonatology Cagliari 18-22 October 2016)
Abstract: “The metabolomics revolution in bronchopulmonary dysplasia: personal experience” A Buffa, MC Pintus, M Lussu, A Noto, V Masile, D Manus, R Pintus, V Fanos, L Atzori (13th International Workshop on Neonatology Cagliari 25-28 October 2017)
Abstract: “Metabolomics of human breast milk: preliminary results on the importance of secretor phenotype” G Pruneddu, F Cesare Marincola, DD Briana, S Gavrili, S Georgantzi, A Dessì, S Corbu, A Noto, R Pintus, V Fanos, A Malamitsi-Puchner (13th International Workshop on Neonatology Cagliari 25-28 October 2017)
Abstract: “The correlations between the width of nephrogenic zone and maternal and neonatal clinical data” T Pilia, A Dessì, R Pintus, V Marinelli, F Cau, V Fanos, G Faa (13th International Workshop on Neonatology Cagliari 25-28 October 2017)
Abstract: “Metabolomics pathways in sons of mothers who assumed neuropsychotropic drugs during pregnancy: a pilot study” E piga, F Cesare Marincola, R Pintus, A Dessì, V Fanos, A Atzei, G Ottonello (13th International Workshop on Neonatology Cagliari 25-28 October 2017)
Abstract: “Take care of the children. The Mediterranean diet in the first 1000 days of life. A healthy life. With the contribution of “Sardegna Ricerche” under the project Scientific School 2017 V Fanos, G Trapani, R Pintus, A Dessì, E Bertino, A Noto, P Baire (13th International Workshop on Neonatology Cagliari 25-28 October 2017)
Abstract: “A SI-DOHAD-CCM project: environment, epigenetic fetal programming and prevention of chronic diseases” E Burgio, L Migliore, I Cetin, G Faa, O Forleo, F Cesare Marincola, R Pintus, A Dessì, A Noto, V Fanos (13th International Workshop on Neonatology Cagliari 25-28 October 2017)
Abstract: “Urinary metabolomics in term newborns delivered spontaneously or with cesarean section: preliminary data” FP Martin, S Rezzi, M Lussu, R Pintus, MC Pattumelli, A Noto, A Dessì, L Da Silva, S Collino, R agostino, L Orfeo, L Atzori, V Fanos (13th International Workshop on Neonatology Cagliari 25-28 October 2017)
Abstract: “Metabolomics analysis of placenta tissue in obese pregnancies” C Fattuoni, C Mandò, F Palmas, GM Anelli, C Novielli, E Parejo Laudicina, VM Savasi, L Barberini, A Dessì, R Pintus, V Fanos, A Noto, I Cetin 13th International Workshop on Neonatology Cagliari 25-28 October 2017)
Abstract: “Metabolomics in newborns with intrauterine growth restriction: effects of maternal smoking”. Corona L, Cesare Marincola F, Corbu S, Pintus R, Fanos V, Dessì A (14th International Workshop on Neonatology Cagliari 24-27 October 2018)
Abstract: “Mothers and addiction: an explorative study in neonatology”. GM Rossi, C Cacciatore, R Pintus, A Dessì (14th International Workshop on Neonatology Cagliari 24-27 October 2018)

Abstract: “Breastfeeding and the use of latch score: first data from a group of 50 mothers” G Corongiu, R Pintus, M Zonza, A Dessì (14th International Workshop on Neonatology Cagliari 24-27 October 2018)
Abstract: “Metabolomics, iron and prevention of the anemia of prematurity” G Ledda, M Puddu, F Cesare Marincola, S Corbu, R Pintus, E Coni, V Fanos, A Dessì (14th International Workshop on Neonatology Cagliari 24-27 October 2018)
Abstract: “Temporal variability of urinary metabolome in preterm newborns with necrotizing enterocolitis” F Giardina, A Dessì, A De Magistris, F Cesare Marincola, S Corbu, R Pintus, V Fanos, J-C Picaud (14th International Workshop on Neonatology Cagliari 24-27 October 2018)
Abstract: “Lipids and aggression: what is going on?” R Pintus, A Dessì, F Mecarini, F Bardanzellu, V Fanos (ACTION final meeting on aggression studies: “Childhood aggression and its comorbidities”, 6-8 May 2019, Sardinia, Italy)
Abstract: “Bad placenta, bad brain: maternal chorioamnionitis associated with preterm delivery and intraventricular hemorrhage” F. Mecarini, C Gerosa, R Pintus, V Marinelli, G Faa, M Testa, V Fanos, C Betti (15th International Workshop on Neonatology Cagliari 24-26 October 2019)
Abstract: “1-HNMR metabolomics analysis of conventional and organic formula milk: preliminary results” S Corbu, R Pintus, A Dessì, M Puddu, V Fanos, F Cesare Marincola (15th International Workshop on Neonatology Cagliari 24-26 October 2019)
Abstract: “Is Sportomics useful to evaluate metabolomics responses and to prevent injuries in professional soccer players? Potential interest in pediatrics” T Bongiovanni, R Pintus, F Cesare Marincola, S Corbu, A Dessì, A Not, V C Francavilla, G Corsello, V Fanos (15th International Workshop on Neonatology Cagliari 24-26 October 2019)
Abstract: “A case report of PANS and Mycoplasma pneumoniae infection : a metabolomics approach” C Piras, R Pintus, D Pruna, A Dessì, L Atzori, V Fanos (15th International Workshop on Neonatology Cagliari 24-26 October 2019)
Abstract: “Dissemination of the musical culture dedicated to the neonates according to the music learning theory” M Murru, R Pintus, A Dessì (15th International Workshop on Neonatology Cagliari 24-26 October 2019)
Abstract: “Systemic perspective for the framing of the neurodevelopmental disorders: GLIA (Gruppo di Lavoro Interdisciplinare per l’Autismo, meaning “The interdisciplinary Group for Autism) C Panisi, E Burgio, R Pintus, S Vendemmia, E Grossi, V Fanos (15th International Workshop on Neonatology Cagliari 24-26 October 2019)
Abstract: “Stabilization and transport of newborns with cardiac disease” D Manus, P Neroni, MA Farina, R Pintus, V Fanos (15th International Workshop on Neonatology Cagliari 24-26 October 2019)
Abstract: “CAKUT: the value of ultrasounds” C Porcu, G Ledda, R Pintus, C Perna, V Fanos, L Saba (15th International Workshop on Neonatology Cagliari 24-26 October 2019)
Abstract: “Evaluation score of the parental competency in Neonatal Intensive Care Units” I De Murtas, R Pintus, C Bicchiri (15th International Workshop on Neonatology Cagliari 24-26 October 2019)
Abstract: “Lipidomics in psychopathology” R Pintus, A Dessì, V Fanos (15th International Workshop on Neonatology Cagliari 24-26 October 2019)
Abstract: “When perinatal programming goes wrong: a case of intra-ventricular hemorrhage” R Pintus, F Mecarini, MC Pintus, MA Marcialis, A Reali, V Fanos (Brayn 2nd Brain storming Research Assembly for Young Neuroscientists 14-16 November 2019)
Abstract: “An extremely rare case of prenatal brain asphyxia in a preterm infant” R. Pintus, M. Limone, F. Pistoiesi, A. Melis, M. A. Marcialis, V. Fanos, M.C. Pintus. (3rd Brayn Conference- Brainstorming Research Assembly for Young Neuroscientists 25-26-27 November 2020 Pisa) che si è tenuto in edizione virtuale.
Abstract: “A strange case of fetal hydrops: the mystery of the vein of Galen.” Pintus R, Maria Antonietta Marcialis MA, Pintus MC, Bardanzellu F, Marinelli V, Fanos V (4th Brayn

Conference- Brainstorming Research Assembly for Young Neuroscientists 20-21-22 October 2021 Pisa)
Abstract: “Endocrine disrupting chemicals exposure in breast milk and infant neurobehavioral and growth outcomes: the LIFE-MILCH European project” M. M. Brambilla, F. Alberghi, V. Buia, C. Catellani, S. Angioni, M. N. D’Alterio, A. Dessì, S. Fieni, L. Filonzi, M. Fontana, T. Ghi, F. Nuti, S. Paterlini, S. Perrone, C. Petrolini, S. Petza, B. Piccolo, R. Pintus, C. Piras, E. Sanna, C. Mecatti, M. Buttau, E. Abis, V. Di Chiara, F. Pisani, D. Ponzi, F. Real Fernandez, B. Righi, D. Rollo, E. Turco, F. Nonnis Marzano, A. Pelosi, C. Porcu, V. Fanos, A. M. Papini, M. E. Street, P. Palanza (18th International Workshop on Neonatology and Pediatrics 12-22 October 2022)
Abstract: “Talking about” to support screening in postpartum depression L. Deledda, R. Pintus, A. Dessì, A. Lai, M. D’Alterio, P. Ranzi, F. Marinaro, G. Oliverio, L. Gaetano, A. Colangelo, S. Angioni, V. Fanos (18th International Workshop on Neonatology and Pediatrics 12-22 October 2022)
Abstract: “Interactions between microbiota and gut-brain axis in children with obesity” M. Loi, A. Corrias, R. Pintus, V. Fanos, A. Dessì (18th International Workshop on Neonatology and Pediatrics 12-22 October 2022)
Abstract: M. Brambilla, F. Alberghi, V. Buia, C. Catellani, M.N. D’Alterio, A. Dessì, S. Fieni, L. Filonzi, M. Fontana, T. Ghi, F. Nuti, S. Paterlini, S. Perrone, C. Petrolini, S. Petza, B. Piccolo, R. Pintus, C. Piras, F. Pisani, D. Ponzi, F. Real Fernandez, B. Righi, D. Rollo, E. Turco, F. Nonnis Marzano, A. Pelosi, V. Fanos, A.M. Papini, M.E. Street, P. Palanza ENDOCRINE DISRUPTING CHEMICALS EX-POSURE IN BREAST MILK AND INFANT NEUROBEHAVIORAL AND GROWTH OUT-COMES: THE LIFE-MILCH PROJECT (18 th International Workshop on Neonatology and Pediatrics • Cagliari (Italy) • October 19th-22nd, 2022)
Abstract: Sanna, V. Di Chiara, R. Pintus, V. Fanos, M.E. Street, P. Palanza, A.M. Papini, S. Petza, A. Dessì (19 th International Workshop on Neonatology and Pediatrics • Cagliari (Italy) • October 18th-21st, 2023)
Lecture: V. Fanos, R. Pintus THE MICROBIOME IN PERINATAL MEDICINE: A PROTAGONIST
Abstract: F. Gola, S. Petza, R. Pintus, S. Angioni, P. Palanza, M. E. Street, A. M. Papini, A. Dessì, V. Fanos Maternal Lifestyles and Endocrine-Disrupting Chemicals: Sardinian Cohort in the European LIFE-MILCH Project” (21th International Workshop on Neonatology and Pediatrics • Cagliari (Italy) • October 22-25, 2025)

Altre attività scientifiche

Discussant at 12th International WorkShop on Neonatology Cagliari 18-22 October 2016
Membro del Local Organizing Committee of 12th International WorkShop on Neonatology Cagliari 18-22 October 2016
“Metabolomics (NMR, GC-MS) as a tool for individualized medicine in infants with NEC: is gluconic acid a new biomarker?” 19-21 gennaio 2017 Congresso SIMP Napoli
“Metabolomica e autimmunità in Sardegna 3-4 marzo 2017 Type 1 Diabetes Brainstorming 2017 Cagliari
“La Sportomica dal Bambino all’adulto” 26 giugno 2017 2° Workshop avanzato di nutrizione neonatale e pediatrica Cagliari
“La metabolomica e l’autismo” 7-8 ottobre 2017 Congresso SMB Italia Torino
Discussant at 13th International Workshop on Neonatology Cagliari 25-28 October 2017
Membro del Local Organizing Committee of 13th International Workshop on Neonatology Cagliari 25-28 October 2017

“Metabolomic analysis of colostrum, transition and mature milk of mothers of preterm neonates of different gestational age” 1° Incontro di feto-neonatologia medica e chirurgica 9-11 Novembre 2017 Roma
“Metabolomics and NEC, a light the end of the tunnel? Intriguing results from a preliminary study” 1° Incontro di feto-neonatologia medica e chirurgica 9-11 Novembre 2017 Roma
“Nutrimetabolomica: l’importanza della dieta nella fisiopatologia” 3° Workshop avanzato di nutrizione neonatale e pediatrica Cagliari 30 Giugno 2018
Discussant at 14th International Workshop on Neonatology Cagliari 24-27 October 2018
Membro del the Local Organizing Committee of the 14th International Workshop on Neonatology Cagliari 24-27 October 2018
“Applicazione clinica negli studi di metabolomica. Paidos Catania 19 gennaio 2019
“Metabolomica: L’anemia nel prematuro” – Il ferro e gli oligoelementi nel prematuro 31 gennaio 2019, Treviso
“Lipids and aggression: what is going on?” – ACTION final meeting on aggression studies: Childhood aggression and its comorbidities, 6-8 May 2019, Sardinia, Italy
“Lipidomics in psychopathology” –15th International Workshop on Neonatology Cagliari 24-26 October 2019
Discussant at 17th International Workshop On Neonatology and Pediatrics, Virtual Edition; Cagliari 28-29 October 2021
Discussant al 18th International Workshop on Neonatology and Pediatrics • Cagliari (Italy) • October 19th-22nd, 2022 nella sessione dal titolo: I NOSTRI BAMBINI NEL NOSTRO PIANETA • ECHI DAL PROGETTO EUROPEO LIFE MILCH Life MILCH – LIFE18 ENV/IT/000460 “Mother and Infant dyads: Lowering the impact of endocrine disrupting Chemicals in milk for a Healthy Life”
Discussant al 19th International Workshop on Neonatology and Pediatrics • Cagliari (Italy) • October 18th-21st 2023 nella sessione dal titolo ECHI DAL PROGETTO EUROPEO LIFE MILCH Life MILCH – LIFE18 ENV/IT/000460 “Mother and Infant dyads: Lowering the impact of endocrine disrupting Chemicals in milk for a Healthy Life”
“Metabolomica e Cardiologia Pediatrica” 20th Workshop on Neonatology and Pediatrics Cagliari 23-26 October 2024

Ulteriori informazioni pertinenti

Luogo, data e firma

Cagliari 16/02/2026

Roberta Pintura