INFORMAZIONI PERSONALI

GASTALDI ROBERTO GIOVANNI

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- Male
- Born in Genoa (Italy) 1956, June 24th
- Italian

EDUCATION

- Undergraduate 1979-1981 Department of Pediatrics and Neonatal Care – University of Genoa
- Graduate cum laude in Medicine and Surgery – University of Genoa 1981
- Pediatric Residency Department of Pediatrics – University of Genoa 1981-1984
- Graduate in Pediatrics – University of Genoa 1984
- Graduate in Neonatology – University of Genoa 1985
- Granted Researcher in Pediatrics – IRCCS Giannina Gaslini (Genoa) 1985-1987
- Visiting Professor Pediatric Endocrine Department – Great Ormond Street Hospital London (UK) 1994
- - Contract Professor in Pediatrics and Pediatric Endocrinology – University of Genoa 1999- today

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

Italian Society of Pediatrics;

Italian Society for Pediatric Endocrinology and Diabetes;

PROFESSIONAL ACTIVITY

Volunteer Medical Assistant Institute of Puericulture University of Genoa – IRCCS G. Gaslini 1982-1985

Medical Assistant in Charge IRCCS G Gaslini – Neonatal Intensive Care 1986-1987

Medical Assistant in Charge IRCCS G Gaslini – Pediatric Department 1987 -1988

Medical Assistant – IRCCS G Gaslini Genoa Pediatric Department 1988-1995

Senior Medical Assistant - IRCSS G. Gaslini Genoa Pediatric Department 1995-2008

Consultant in Pediatric Endocrinology Department - IRCCS G. Gaslini Genoa 2008- today

LANGUAGES

Italian – Native Speaker
English – Comprehension, Written, Spoke B2

DRIVING LICENCE

Italian Driving Licence from 1975

PUBLICATIONS

Author of 53 full papers in peer-reviewed;
H-Index 25; Citations 2119 (Scopus);
H-Index 24; 2758 Citations; (Google Scholar)

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FULL PAPERS PEER REVIEWED

1 Accuracy of Glucagon Testing Across Transition in Young Adults with Childhood-Onset Growth Hormone Deficiency. Fava D, Guglielmi D, Pepino C, Angelelli A, Casalini E, Varotto C, Panciroli M, Tedesco C, Camia T, Naim A, Allegri AEM, Patti G, Napoli F, **Gastaldi R**, Parodi S, Salerno MC, Maghnie M, Di Iorgi N: .J Clin Endocrinol Metab. 2024 Jun 24
2 Precocious Puberty Diagnoses Spike, COVID-19 Pandemic, and Body Mass Index: Findings From a 4-year Study.Fava D, Pepino C, Tosto V, **Gastaldi R**, Pepe A, Paoloni D, Strati MF, Angelelli A, Calandrino A, Tedesco C, Camia T, Allegri AEM, Patti G, Casalini E, Bassi M, Calevo MG, Napoli F, Maghnie M: .J Endocr Soc. 2023 Aug 3;7(9)
3 Pubertal timing in children with Silver Russell syndrome compared to those born small for gestational age Patti G, Malerba F, Calevo MG, Schiavone M, Scaglione M, Casalini E, Russo S, Fava D, Bassi M, Napoli F, Allegri AEM, D'Annunzio G, **Gastaldi R**, Maghnie M, Di Iorgi. N.Front Endocrinol (Lausanne). 2023 Mar 15;14
4 Effect of initial levothyroxine dose on neurodevelopmental and growth outcomes in children with congenital hypothyroidism. Esposito A, Vigone MC, Polizzi M, Wasniewska MG, Cassio A, Mussa A, **Gastaldi R**, Di Mase R, Vincenzi G, Pozzi C, Peroni E, Bravaccio C, Capalbo D, Bruzzese D, Salerno M.Front Endocrinol (Lausanne). 2022 Sep 5;13:923448
5 Clinical, Endocrine and Neuroimaging Findings in Girls With Central Precocious Puberty. Fava D, Calandrino A, Calevo MG, Allegri AEM, Napoli F, **Gastaldi R**, Patti G, Casalini E, Bassi M, Accogli A, Alyasin ARAA, Ramaglia A, Rossi A, Maghnie M, Morana G, Di Iorgi N. J Clin Endocrinol Metab. 2022 Sep 28;107(10):e4132-e414
6 Novel Pathogenetic Variants in PTHLH and TRPS1 Genes Causing Syndromic Brachydactyly. Elli FM, Mattinzoli D, Lucca C, Piu M, Maffini MA, Costanza J, Fontana L, Santaniello C, Forino C, Milani D, Bonati MT, Secco A, **Gastaldi R**, Alfieri C, Messa P, Miozzo M, Arosio M, Mantovani G.J Bone Miner Res. 2022 Mar;37(3):465-474

7 Cognitive and White Matter Microstructure Development in Congenital Hypothyroidism and Familial Thyroid Disorders. Perri K, De Mori L, Tortora D, Calevo MG, Allegri AEM, Napoli F, Patti G, Fava D, Crocco M, Schiavone M, Casalini E, Severino M, Rossi A, Di Iorgi N, **Gastaldi R**, Maghnie M.J Clin Endocrinol Metab. 2021 Sep 27;106(10):e3990-e4006
8 Mowat-Wilson Syndrome: Growth Chart. Ivanovski I, Olivera D , Broccoli S, , Caraffi S.G. , Accorsi P., **Gastaldi R.**, Rossi P.G,Garavelli L, et al . Orphanet Journal of Rare Disease 2020,15:151,
9 A child with a novel ACAN missense variant mimicking a septic arthritis. Florio A, Papa R, Caorsi R, Consolaro A, **Gastaldi R**, Gattorno M, Picco P. Ital J Pediatr. 2019 Nov 20;45(1):148
10 Influence of Hashimoto Thyroiditis on the Development of Thyroid Nodules and Cancer in Children and Adolescents. Radetti G, Loche S, D'Antonio V, Salerno M, Guzzetti C, Aversa T, Cassio A, Cappa M, **Gastaldi R**, Deluca F, Vigone MC, Tronconi GM, Corrias A. J Endocr Soc. 2019 Jan 4;3(3):607-616.
11 Role of MRI T2-DRIVE in the assessment of pituitary stalk abnormalities without gadolinium in pituitary diseases. Godano E, Morana G, Di Iorgi N, Pistorio A, Allegri AEM, Napoli F, **Gastaldi R**, Calcagno A, Patti G, Gallizia A, Notarnicola S, Giaccardi M, Noli S, Severino M, Tortora D, Rossi A, Maghnie M. Eur J Endocrinol. 2018 Jun;178(6):613-622.
12 Controlled ovarian stimulation and IVF pregnancy in a trisomy X carrier with associated hypogonadotropic hypogonadism. Massarotti C, Fiorio P, **Gastaldi R**, Rosaia De Santis L, Pastorino D, Remorgida V, Anserini P.Gynecol Endocrinol. 2017 Oct;33(10):763-765.
13 Thyroid function in children and adolescents with Hashimoto's thyroiditis after l-thyroxine discontinuation.Radetti G, Salerno M, Guzzetti C, Cappa M, Corrias A, Cassio A, Cesaretti G, **Gastaldi R**, Rotondi M, Lupi F, Fanolla A, Weber G, Loche S. Endocr Connect. 2017 May;6(4):206-212.
14 Classical and non-classical causes of GH deficiency in the paediatric age. Di Iorgi N, Morana G, Allegri AE, Napoli F, **Gastaldi R**, Calcagno A, Patti G, Loche S, Maghnie M. Best Pract Res Clin Endocrinol Metab. 2016 Dec;30(6):705-736.
15 JAG1 Loss-Of-Function Variations as a Novel Predisposing Event in the Pathogenesis of Congenital Thyroid Defects. de Filippis T, Marelli F, Nebbia G, Porazzi P, Corbetta S, Fugazzola L, **Gastaldi R**, Vigone MC, Biffanti R, Frizziero D, Mandarà L, Prontera P, Salerno M, Maghnie M, Tiso N, Radetti G, Weber G, Persani L. J Clin Endocrinol Metab. 2016 Mar;101(3):861-70.
16 Hypogonadotropic hypogonadism in a trisomy X carrier: phenotype description and genotype correlation. Fiorio P, Rosaia De Santis L, Cuoco C, Gimelli G, **Gastaldi R**, Bonatti F, Ravazzolo R, Bocciardi R. Gynecol Endocrinol. 2016;32(1):14-7.
17 Multiple factors influencing the incidence of congenital hypothyroidism detected by neonatal screening. Olivieri A, Fazzini C, Medda E; Italian Study Group for Congenital Hypothyroidism. Horm Res Paediatr. 2015;83(2):86-93.
18 Incidence of congenital hypothyroidism in the Autonomous Province of Bolzano: benefit of increased iodine intake. Olivieri A, Radetti G, Medda E; Italian Study Group for Congenital Hypothyroidism. J Endocrinol Invest. 2015

Feb;38(2):185-7.
19 Graves disease in children: thyroid-stimulating hormone receptor antibodies as remission markers. **Gastaldi R**, Poggi E, Mussa A, Weber G, Vigone MC, Salerno M, Delvecchio M, Peroni E, Pistorio A, Corrias A. J Pediatr. 2014 May;164(5):1189-1194.
20 Iodine deficiency and its consequences for cognitive and psychomotor development of children **Gastaldi R**, Muraca M, Beltramo A, Poggi E. Italian Journal of Pediatrics 2014, 40(Suppl 1):A15
21 Serum thyrotropin concentration in children with isolated thyroid nodules. Mussa A, Salerno MC, Bona G, Wasniewska M, Segni M, Cassio A, Vigone MC, **Gastaldi R**, Iughetti L, Santanera A, Capalbo D, Matarazzo P, De Luca F, Weber G, Corrias A. J Pediatr. 2013 Nov;163(5):1465-70.
22 Congenital hypothyroidism due to defects of thyroid development and mild increase of TSH at screening: data from the Italian National Registry of infants with congenital hypothyroidism. Olivieri A, Corbetta C, Weber G, Vigone MC, Fazzini C, Medda E; Italian Study Group for Congenital Hypothyroidism. J Clin Endocrinol Metab. 2013 Apr;98(4):1403-8.
23 Diagnostic potential of hepcidin testing in pediatrics. Cangemi G, Pistorio A, Miano M, Gattorno M, Acquila M, Bicocchi MP, **Gastaldi R**, Riccardi F, Gatti C, Fioredda F, Calvillo M, Melioli G, Martini A, Dufour C. Eur J Haematol. 2013 Apr;90(4):323-30.
24 The Italian screening program for primary congenital hypothyroidism: actions to improve screening, diagnosis, follow-up, and surveillance - Cassio A, Corbetta C, Antonozzi I, Calaciura F, Caruso U, Cesaretti G, **Gastaldi R**, Medda E, Mosca F, Pasquini E, Salerno MC, Stoppioni V, Tonacchera M, Weber G, Olivieri A. . J Endocrinol Invest. 2013 Mar;36(3):195-203.
25 Impaired GH secretion in patients with SHOX deficiency and efficacy of recombinant human GH therapy - Iughetti L, Vannelli S, Street ME, Pirazzoli P, Bertelloni S, Radetti G, Capone L, Stasiowska B, Mazzanti L, Gastaldi R, Maggio MC, Predieri B.. Horm Res Paediatr. 2012;78(5-6):279-87.
26 Epidemiology of congenital hypothyroidism: what can be deduced from the Italian registry of infants with congenital hypothyroidism Olivieri A, Italian Study Group for Congenital Hypothyroidism. J Matern Fetal Neonatal Med. 2012 Oct;25(Suppl 5):7-9
27.The natural history of the normal/mild elevated TSH serum levels in children and adolescents with Hashimoto's thyroiditis and isolated hyperthyrotropinaemia: a 3-year follow-up. Radetti G, Maselli M, Buzi F, Corrias A, Mussa A, Cambiaso P, Salerno M, Cappa M, Baiocchi M, **Gastaldi R**, Minerba L, Loche S Clin Endocrinol (Oxf). 2012 Mar;76(3):394-8.
28 Diagnostic features of thyroid nodules in pediatrics. Corrias A, Mussa A, Baronio F, Arrigo T, Salerno M, Segni M, Vigone MC, **Gastaldi R**, Zirilli G, Tuli G, Beccaria L, Iughetti L, Einaudi S, Weber G, De Luca F, Cassio A Arch Pediatr Adolesc Med. 2010 Aug;164(8):714-9.

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30 Levothyroxine treatment in pediatric benign thyroid nodules. Radetti G, Maselli M, Buzi F, Corrias A, Mussa A, Cambiaso P, Salerno M, Corrias A, Mussa A, Wasniewska M, Segni M, Cassio A, Salerno MC, **Gastaldi R**, Vigone MC, Bal M, Matarazzo P, Weber G, De Luca F. Horm Res Paediatr. 2011;75(4):246-51.

31 Diagnostic Features of Thyroid Nodules in Pediatrics Corrias A, Mussa A, Baronio F, Arrigo T, Salerno M, Segni M, Vigone MC, **Gastaldi R**, Zirilli G, Tuli G, Beccaria L, Iughetti L, Einaudi S, Weber G, De Luca F, Cassio A. . Arch Pediatr Adolesc Med. 2010 Aug;164(8):714-719

32 Auxological and metabolic study in small for gestational age children during 2 years follow-up. - Polo Perucchin P, Traggiai C, Calevo MG, **Gastaldi R**, Di Battista E, Amisano A, Lorini R.: J Matern Fetal Neonatal Med. 2010 Jul 14.

33 The accuracy of the glucagon test compared to the insulin tolerance test in the diagnosis of adrenal insufficiency in young children with growth hormone deficiency - Di Iorgi N, Napoli F, Allegri A, Secco A, Calandra E, Calcagno A, Frassinetti C, Ghezzi M, Ambrosini L, Parodi S, **Gastaldi R**, Loche S, Maghnie M.: .J Clin Endocrinol Metab. 2010 May;95(5):2132-9.

34 Peculiarities of Graves' disease in children and adolescents with Down's syndrome De Luca F, Corrias A, Salerno M, Wasniewska M, **Gastaldi R**, Cassio A, Mussa A, Aversa T, Radetti G, Arrigo T.: . Eur J Endocrinol. 2010 Mar;162(3):591-5.

35 Reassessment of the growth hormone status in young adults with childhood-onset growth hormone deficiency: reappraisal of insulin tolerance testing. Secco A, di Iorgi N, Napoli F, Calandra E, Calcagno A, Ghezzi M, Frassinetti C, Fratangeli N, Parodi S, Benassai M, Leitner Y, **Gastaldi R**, Lorini R, Maghnie M, Radetti G. RJ Clin Endocrinol Metab. 2009 Nov;94(11):4195-204.

36 Phenotypic and functional characterization of switch memory B cells from patients with oligoarticular juvenile idiopathic arthritis Corcione A, Ferlito F, Gattorno M, Gregorio A, Pistorio A, **Gastaldi R**, Gambini C, Martini A, Traggiai E, Pistoia V. .Arthritis Res Ther. 2009;11(5):R150.

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38 Four new cases of PHACES syndrome: variable phenotypic expression and endocrine features Mussa A, Baldassarre G, Rosaia De Santis L, **Gastaldi R**, Corrias A, Silengo MC. . Acta Paediatr. 2008 Dec;97(12):1729-33.

39 Thyroid Nodules and Cancer in Children and Adolescents Affected by

Autoimmune Thyroiditis Corrias A, Cassio A, Weber G, Mussa A., Wasniewska M, Rapa A., **Gastaldi R.,** Einaudi S, Baronio F. Vigone MC, Messina MF, Bal M, Bona G, de Sanctis C . Arch Pediatr Adolesc Med 2008,162 (6) 526-531

40 Absence of sonic hedgehog germline mutations in patients with thyroid dysgenesis - Muzza M, Persani L, de Filippis T, **Gastaldi R**, Vigone MC, Sala D, Weber G, Lorini R, Beck-Peccoz P, Fugazzola L..Clin Endocrinol (Oxf). 2008 Apr 10

41 Cut-off limits of the GH response to GHRH plus arginine test and IGF-I levels for the diagnosis of GH deficiency in late adolescents and young adults Corneli G, Di Somma C, Prodam F, Bellone J, Bellone S, Gasco V, Baldelli R, Rovere S, Schneider HJ, Gargantini L, **Gastaldi R**, Ghizzoni L, Valle D, Salerno M, Colao A, Bona G, Ghigo E, Maghnie M, Aimaretti G..Eur J Endocrinol. 2007 Dec;157(6):701-8.

42 The advantage of measuring spontaneous growth hormone (GH) secretion compared with the insulin tolerance test in the diagnosis of GH deficiency in young adults. Radetti G, di Iorgi N, Paganini C, Gastaldi R, Napoli F, Lorini R, Maghnie M. Clin Endocrinol (Oxf). 2007 Jul;67(1):78-84. Apr 27.

43 High risk of congenital hypothyroidism in multiple pregnancies.
Olivieri A, Medda E, De Angelis S, Valensise H, De Felice M, Fazzini C, Cascino I,Cordeddu V, Sorcini M, Stazi M **Gastaldi R** J Clin Endocrinol Metab. 2007 May 8

44 A proposal for a pediatric version of the Systemic Lupus International Collaborating Clinics/American College of Rheumatology Damage Index based on the analysis of 1,015 patients with juvenile-onset systemic lupus erythematosus. Gutiérrez-Suárez R, Ruperto N, **Gastaldi R**, Pistorio A, Felici E, Burgos-Vargas R, Martini A, Ravelli A. Arthritis Rheum. 2006 Sep;54(9):2989-96.

45 The natural history of euthyroid Hashimoto's thyroiditis in children Radetti G, Gottardi E, Bona G, Corrias A, Salardi S, Loche S, **Gastaldi R** et al. J Pediatr. 2006 Dec;149(6):827-32

46 Hashimoto's Thyroiditis Lorini R, **Gastaldi R**, Traggiai C, Perucchin PP.. Pediatr Endocrinol Rev. 2003 Dec;1 Suppl 2:205-11

47 Heterozygous mutations of growth hormone receptor gene in children with idiopathic short stature Bonioli E, Tarò M, Rosa CL, Citana A, Bertorelli R, Morcaldi G, **Gastaldi R**, Coviello D.A.. Growth Horm IGF Res. 2005 Dec;15(6):405-10.

48 Outcome after depot gonadotrophin-releasing hormone agonist treatment for central precocious puberty: effects on body mass index and final height. Traggiai C, Perucchin PP, Zerbini K, **Gastaldi R**, De Biasio P, Lorini R. Eur J Endocrinol. 2005 Sep;153(3):463-4.

49 Diagnosis of GH deficiency in the transition period: accuracy of insulin tolerance test and insulin-like growth factor-I measurement. Maghnie M, Aimaretti G, Bellone S, Bona G, Bellone J, Baldelli R, de Sanctis C, Gargantini L, **Gastaldi R**, Ghizzoni L, Secco A, Tinelli C, Ghigo E. Eur J Endocrinol. 2005 Apr;152(4):589-96.

50 Population Based Study on the frequency of additional congenital malformations in infants with congenital hypothyroidism: data from the italian registry for congenital hypothyroidism 1991-1998. Olivieri M.A Stazi, P. Mastroiacovo, Altamura R., **Gastaldi R** JCE&M 2002,87(2) 557-562.

51 Postnatal evaluation of intrauterine growth retarded infants **Gastaldi R**, Mazzarello L, de Toni T.. J Perinat Med. 1994;22
52 Use of calcium excretion values to distinguish two forms of primary renal tubular hypokalemic alkalosis: Bartter and Gitelman syndromes Bettinelli A, Bianchetti MG, Girardin E, Caringella A, Cecconi M, Appiani AC, Pavanello L, **Gastaldi R**, Isimbaldi C, Lama G, et al..J Pediatr. 1992 Jan;120(1):38-43.
53 Fluconazole therapy in an underweight infant Viscoli C, Castagnola E, Corsini M, **Gastaldi R**, Soliani M, Terragna A.. Eur J Clin Microbiol Infect Dis. 1989 Oct;8(10):925-6.

AUTHOR OF BOOK CHAPTERS

- Aderenza al Trattamento con L-Tiroxina: i problemi di genitori e pazienti. In "IPOTIROIDISMO CONGENITO" Paolo Vitti e Marco Cappa Ed Edra 2013
- I Noduli Tiroidei in Età Evolutiva in ENDOCRINOLOGIA PEDIATRICA Luisa De Sanctis Ed. Minerva Medica, 2023

CHAIRMAN/SPEAKER (last 10 anni):

- 8° Join Meeting LWPES/ESPE. New York (USA) 2009
- 17° National Meeting of ISPED. Naples 2009
- 3° International Meeting in Thyroid Disease in Pediatrics, Milan 2010
- 1°Workshop on Congenital Hypothroidismi, Florence 2012
- 19° National Meeting of ISPED, Bari 2013
- 53° ESPE Meeting. Dublin 2014
- 1° Italia Meeting in Iodine Prophylaxis, Rome 2014
- 70° National Meeting of Italian Society of Pediatrics, Palermo 2014
- 9° National Meeting of Italian Society of Thyroid Disease, Udine 2015
- 20°° National Meeting of ISPED, Rome 2015
- 72° National Meeting of Italian Society of Pediatrics, Florence 2016
- 5°Post Graduate School IN Pediatric Endocrinology, Riccione 2016
- 55° Meeting ESPE . Paris 2016
- 21° National Meeting of ISPED, Padua 2017
- 18° Workshop in Pediatric Endocrinology, Milan 2017
- 6° Post Graduate School IN Pediatric Endocrinology , Riccione 2018
- Workshop in Pediatric Endocrinology, Rome 2018
- 13° National Meeting of Italian Society of Thyroid Disease, Genoa 2019
-19° Workshop in Pediatric Endocrinology, Milano 2019
- 1° Workshop in Endocrine Rare Disease, Padua 2019
- Workshop in Pediatric Endocrinology, 2020 On Line
- National Meeting of ISPED, 2021 On Line
- 7° Post Graduate School In Pediatric Endocrinology , Riccione 2022
- Workshop in Pediatric Endocrinology, Catanzaro 2022

- Workshop in Pituitary Disease, Genoa 2023
- XXI Workshop in Pediatric Endocrinology Disease, Milan 2023
- National Meeting of ISPED, Bologna 2023
- National Meeting of ISPED, Colli del Tronto (AP) 2024
- XXII Workshop in Pediatric Endocrinology Disease, Milan 2025

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