

CURRICULUM VITAE

PERSONAL INFORMATION

First name: Giulia

Last name: Genoni

Date of birth: April 29th, 1984

Address: Azienda Ospedaliero-Universitaria Maggiore della Carità Novara - Department of Health Sciences - Corso Mazzini, 18 - 28100 Novara, Italy

Actual Position: Attending post-graduate School in Paediatrics at the University of Piemonte Orientale "A. Avogadro", Novara (Department of Health Sciences)

EDUCATION

July 20th, 2009: graduated in Medicine cum laude at the University of Piemonte Orientale "A. Avogadro" (via Solaroli, 17 - 28100 Novara, Italy) discussing a thesis entitled: "Clinical aspects and new molecular genetic approaches in patients with idiopathic short stature and born small for gestational age".

2009, II session: taken the medical board qualification at the University of Piemonte Orientale "A. Avogadro".

December, 2009 - June, 2010: fellowship at the Division of Paediatrics (Chairman Prof. G. Bona) of the University of Piemonte Orientale "A. Avogadro" for a project entitled "Study of the conditions of overweight and obesity among children migrant in our Country".

August, 2010 – June, 2011: worked as Clinical Researcher at the Division of Paediatrics (Chairman Prof. G. Bona) of the University of Piemonte Orientale "A. Avogadro" for a research project entitled "Clinical classification of short stature caused by isolated growth hormone deficiency or combined pituitary hormone deficiency to investigate by molecular biology techniques".

Since June 2011: attending post-graduate School in Paediatrics at the University of Piemonte Orientale "A. Avogadro".

January 2013 – June 2013: fellowship at the Division of Paediatric Cardiology (Chairman Prof. O. Milanesi) of the University of Padova.

November 2014: enrolled in the PhD in Science and Medical Biotechnology of the University of Piemonte Orientale "A. Avogadro".

April 2015: fellowship at the Division of Paediatric Cardiology (Chairman Prof. G. Agnoletti) of the University of Torino.

COURSES

Pediatric Advanced Life Support (PALS), SIMNOVA, Novara, 28-29.04.2015

Basic course for instructors of advanced simulation, SIMNOVA, Novara, 01-02.12.2014 23-24.04.2015

Pediatric Basic Life Support and Defibrillation (PBLSD), Novara, 29.09.2014
One-day-course on neonatal resuscitation, Padova, 13.03.2014
Course on paediatric echocardiography, Chieti, 08-10.04.2013
Course on neonatal resuscitation, Novara, 26.03.2012
Course on hip ultrasound according to the method of Graf, Novara, 01-02.03.2012

ABSTRACTS

1. GENONI G, Binotti M, Monzani A, Bizzocchi A, Osello R, Cassone R, Gilodi R, Scarlino S, Ferrero F. Intraventricular hemorrhage in premature infants and its association with transport and red blood cell transfusions. Abstract, 24th European Congress of Perinatal Medicine, 2014.
2. Monzani A, Gallina MR, GENONI G, Rizzollo S, De Franco S, Cosi G, Stasi I, Colli C, Ferrero F. Fulminant fatal congenital cytomegalovirus infection with multisystem involvement in a preterm newborn. Abstract, 24th European Congress of Perinatal Medicine, 2014.
3. GENONI G, Prodam F, Petri A, Esposito S, Gatto M, Pozzi E, Bellone S, Bona G. SHOX deficiency: clinical, radiological signs and value of screening scores. Abstract, "Endocrinologia e diabetologia pediatrica. Dal pediatra di famiglia al pediatra specialista", 2014.
4. Zabadneh N, Campisi L, Reffo E, Cerutti A, Biffanti R, GENONI G, Santagati C, Milanese O. Diagnosi ecocardiografica ed outcome delle bradiaritmie fetali, 12 anni di esperienza dell'ambulatorio di ecocardiografia fetale di Padova. Abstract, 63rd National Congress of the Italian Society of Pediatric Cardiology, 2013.
5. Castaldi B, Maschietto N, Reffo E, Biffanti R, Cerutti A, GENONI G, Bozicnik S, Campagnano E, Vida V, Padalino M, Stellin G, Milanese O. Chiusura percutanea dei difetti interatriali in età pre-scolare. Abstract, 63rd National Congress of the Italian Society of Pediatric Cardiology, 2013.
6. GENONI G, Prodam F, Savastio S, Marolda A, Giglione E, Ricotti R, Aimaretti G, Bona G, Bellone S. Effects on glucose metabolism of one year growth hormone (GH) therapy discontinuation in unconfirmed GH deficiency in the transition phase: influences of exon 3 deletion of GH receptor. Abstract, EnGioI Symposium, 36th National Congress of Italian Society of Endocrinology, 2013.
7. Prodam F, Bellone S, Marolda A, Castagno M, Monzani A, Ricotti R, Giglione E, GENONI G, Altieri E, Bona G. Serum acid uric levels and albuminuria-to-creatininuria ratio in obese children are associated with obesity comorbidities. Abstract, 36th National Congress of Italian Society of Endocrinology, 2013.
8. Monzani A, GENONI G, Prodam F, Bona G. Isolated microalbuminuria may be the first clinical presentation of Fabry disease in young obese subjects. Abstract, 13th European Round Table on Fabry Disease, 2013.
9. Moia S, Monzani A, Prodam F, Petri A, GENONI G, Ricotti R, Agarla V, Bona G. A novel familial variation of the thyroid hormone receptor beta gene (I276N) associated with resistance to thyroid hormone. Abstract, 14th European Congress of Endocrinology, 2012.
10. Prodam F, Bellone S, Ricotti R, Pozzi E, Balossini C, GENONI G, Walker GE, Aimaretti G, Bona G. Insulin like growth factor-I (IGF-I) levels and metabolic parameters in a population of obese children and adolescents. Abstract, 14th European Congress of Endocrinology, 2012.
11. Bellone S, Agarla V, GENONI G, Ricotti R, Petri A, Pozzi E, Parlamento S, Monzani A, Prodam F, Bona G. Vitamin D levels in a paediatric population of normal weight and obese subjects. Abstract, 14th European Congress of Endocrinology, 2012.
12. Agarla V, Prodam F, Savastio S, Petri A, Balossini C, Ricotti R, GENONI G, Aimaretti G, Bona G, Bellone S. Insulin secretion and sensitivity in GH deficient children at the end of rhGH therapy and after 1 year of follow-up: influences of d3GH receptor polymorphism on metabolic parameters. Abstract, 14th European Congress of Endocrinology, 2012.
13. Ricotti R, Prodam F, Bellone S, Walker GE, Parlamento S, Savastio S, GENONI G, Agarla V, Aimaretti G, Bona G. ACTH and cortisol are differently associated with metabolic syndrome components in a large

cohort of Caucasian obese children and adolescents. Abstract, 14th European Congress of Endocrinology, 2012.

14. GENONI G, Prodam F, Parlamento S, Balossini C, Pozzi E, Ricotti R, Agarla V, Bellone S, Bona G. Subclinical hypothyroidism in obese children and metabolic implications. Abstract, 14th European Congress of Endocrinology, 2012.

15. Walker GE, Prodam F, Ricotti R, Riccomagno S, Moia S, Roccio M, Bellone S, GENONI G, Petri A, Bona G. Proteomic analysis identifies adiponectin as a key plasma protein associated to vitamin D deficiency in pediatric obesity. Abstract, 14th European Congress of Endocrinology, 2012.

16. Ricotti R, GENONI G, Esposito S, Zaffaroni M, Garazzino S, Riffaldi I, Ballardini G, Guala A, Bona G. Accoglienza sanitaria dei bambini adottati all'estero: esperienza in tre ospedali di riferimento in Piemonte. Abstract, 5th Italian Pediatric Meeting, 2012.

17. GENONI G, Bona G. Diagnosi precoce di malattia di Fabry in età pediatrica. Abstract, "Specialità e professione in pediatria", 2012.

18. Bellone S, Prodam F, Savastio S, GENONI G, Guidi C, Gatto M, Petri A, Bona G. Vitamin D levels in obese and normal weight children and metabolic implications. Abstract, 35th Congress of the Italian Society of Endocrinology, 2011.

19. Prodam F, Bellone S, Ricotti R, Walker GE, Petri A, Savastio S, GENONI G, Agarla V, Bona G. ACTH and cortisol are differently associated with metabolic syndrome components in a large cohort of obese children and adolescents. Abstract, 35th Congress of the Italian Society of Endocrinology, 2011.

20. Bellone S, Prodam F, Savastio S, Petri A, Balossini C, GENONI G, Ricotti R, Gatto M, Aimaretti G, Bona G. Evaluation of insulin secretion and sensitivity and lipid profile in GH deficient children before and at the end of rhGH therapy. Abstract, The Endocrine Society's 93rd Annual Meeting & Expo, 2011.

21. Prodam F, Bellone S, Ricotti R, Walker GE, Petri A, Savastio S, GENONI G, Agarla V, Bona G. ACTH and cortisol are differently associated with metabolic syndrome (MS) components in a large cohort of Caucasian obese children and adolescents. Abstract, The Endocrine Society's 93rd Annual Meeting & Expo, 2011.

22. Bellone S, Prodam F, Ricotti R, Petri A, Agarla V, Guidi C, GENONI G, Bona G. Prevalence of metabolic syndrome in 850 obese children from infancy to adolescence. Abstract, 13th European Congress of Endocrinology, 2011.

23. Prodam F, Savastio S, Bellone S, Balossini C, Ricotti R, GENONI G, Aimaretti G, Bona G. Evaluation of insulin secretion and sensitivity and lipid profile in GH deficient children before and at the end of rhGH therapy. Abstract, 13th European Congress of Endocrinology, 2011.

24. Bellone S, Prodam F, Busti A, Petri A, Acucella G, Demarchi I, GENONI G, Bona G. Metabolic syndrome in childhood obesity and the usefulness of clinical parameters. Abstract, 49th European Society for Paediatric Endocrinology Meeting, 2010.

25. Savastio S, Bellone S, Prodam F, Demarchi I, Busti A, GENONI G, Bona G. Vitamin D levels in obese children and metabolic implications. Abstract, 49th European Society for Paediatric Endocrinology Meeting, 2010.

26. Prodam F, Bellone S, Demarchi I, Petri A, Trovato L, GENONI G, Dondi E, Bona G. GH and metabolic responses to ghrelin in healthy pediatric subjects or with isolated growth hormone deficiency. Abstract, 49th European Society for Paediatric Endocrinology Meeting, 2010.

27. Petri A, Prodam F, Bellone S, Savastio S, Demarchi I, Acucella G, Dondi E, GENONI G, Bona G. Armband: daily energy expenditure evaluation in obese and normal weight children. Abstract, 49th European Society for Paediatric Endocrinology Meeting, 2010.

28. Prodam F, Bellone S, Petri A, Trovato L, Riccomagno S, GENONI G, Dondi E, Demarchi I, Bona G. Acylated, unacylated ghrelin and obestatin regulatin during oral glucose tolerance test in obese prepubertal and pubertal children. Abstract, 12th European Congress of Endocrinology, 2010.

29. Demarchi I, Petri A, Prodam F, GENONI G, Boraso J, Migliario M, Rimondini L, Bona G. Valutazione della malattia parodontale in soggetti obesi e normopeso in età pediatrica. Abstract, 65th Congress of the Italian Society of Pediatrics, 2009.
30. Guidi C, Demarchi I, De Rienzo F, Guerini V, GENONI G, Petri A, Bona G. Prevalenza dell'obesità nella popolazione pediatrica novarese. Abstract, 65th Congress of the Italian Society of Pediatrics, 2009.

SCIENTIFIC PUBLICATIONS

1. Monzani A, GENONI G, Cassone R, Binotti M, Ferrero F, Bona G. Hyperexcitability as the main sign of neonatal hypoxia. *Minerva Pediatr* 2014; Accepted, epub ahead of print.
2. Bellone S, Esposito S, Giglione E, GENONI G, Fiorito C, Petri A, Bona G, Prodam F. Vitamin D levels in a paediatric population of normal weight and obese subjects. *J Endocrinol Invest* 2014; Jun 13.
3. Prodam F, Savastio S, GENONI G, Babu D, Giordano M, Ricotti R, Aimaretti G, Bona G, Bellone S. Effects of growth hormone (GH) therapy withdrawal on glucose metabolism in not confirmed GH deficient adolescents at final height. *PLoS One* 2014; 9(1): e87157.
4. GENONI G, Prodam F, Marolda A, Giglione E, Demarchi I, Bellone S, Bona G. Obesity and infection: two sides of one coin. *Eur J Pediatr* 2014; 173(1): 25-32.
5. Lupi A, Rognoni A, Secco GG, Porto I, Nardi F, Lazzero M, Rossi L, Parisi R, Fattori R, GENONI G, Rosso R, Stella PR, Sheiban I, Bolognese L, Liistro F, Bongo AS, Agostoni P. Drug eluting balloon versus drug eluting stent in percutaneous coronary interventions: insights from a meta-analysis of 1462 patients. *Int J Cardiol* 2013; 168(5): 4608-4616.
6. Lupi A, Porto I, Rognoni A, Secco GG, Parisi R, GENONI G, Lazzero M, Bongo AS. Intracoronary bivalirudin: a new way to appease the hostile thrombus? *Blood Coagul Fibrinolysis* 2013; 24(7): 757-761.
7. Prodam F, Ricotti R, Agarla V, Parlamento S, GENONI G, Balossini C, Walker GE, Aimaretti G, Bona G, Bellone S. High-end of normal ACTH and cortisol levels are associated with specific cardiovascular risk factors in pediatric obesity: a cross-sectional study. *BMC Med* 2013; 11: 44.
8. Prodam F, Ricotti R, GENONI G, Parlamento S, Petri A, Balossini C, Savastio S, Bona G, Bellone S. Comparison of two classifications of metabolic syndrome in the pediatric population and the impact of cholesterol. *J Endocrinol Invest* 2013; 36(7): 466-473.
9. Secco GG, Parisi R, Mirabella F, Fattori R, GENONI G, Agostoni P, De Luca G, Marino PN, Lupi A, Rognoni A. P2Y12 inhibitors: pharmacologic mechanism and clinical relevance. *Cardiovasc Hematol Agents Med Chem* 2013; 11(2): 101-105.
10. Trovato L, Prodam F, GENONI G, De Rienzo F, Walker GE, Moia S, Riccomagno S, Bellone S, Bona G. Involvements of genes related to inflammation and cell cycle in idiopathic short stature. *Pituitary* 2013; 16(1): 83-90.
11. Prodam F, GENONI G, Bellone S, Longhi S, Agarla V, Bona G, Radetti G. Effect of arginine infusion on ghrelin secretion in Growth Hormone-sufficient and GH-deficient children. *Int J Endocrinol Metab* 2012; 10(2): 470-474.
12. Trovato L, Riccomagno S, Prodam F, GENONI G, Walker GE, Moia S, Bellone S, Bona G. Isolated GHD: investigation and implication of JAK/STAT related genes before and after rhGH treatment. *Pituitary* 2012; 15(4): 482-489.
13. Bellone S, Prodam F, Savastio S, Avanzo D, Pagani A, Trovato L, Walker GE, GENONI G, Bona G. Acylated/unacylated ghrelin ratio in cord blood: correlation with anthropometric and metabolic parameters and pediatric lifespan comparison. *Eur J Endocrinol* 2012; 166(1): 115-120.
14. GENONI G. Il deficit ipofisario multiplo: la patologia. *Exploring Growth* 2012; 2(2): 1-6.
15. Bizzocchi A, GENONI G, Petri A, Prodam F, Negro M, Bellone S, Bona G. Growth hormone deficiency associated with 22q11.1 deletion: a case report. *Minerva Pediatr* 2011; 63(6): 527-531.

16. GENONI G, Demarchi I, Bellone S, Petri A, Settanni F, Dondi E, Negro M, Cortese L, Prodam F, Bona G. Early diagnosis of Fabry disease in children. *Minerva Pediatr* 2011; 63(5): 425-430.
17. Prodam F, Bellone S, Ricotti R, GENONI G, Caputo M, Bona G. Ghrelin regulation in epilepsy. *Epilepsy / Book 6* 2011; ISBN 979-953-307-246-2.
18. Demarchi I, GENONI G, Prodam F, Petri A, Busti A, Cortese L, Negro M, Bellone S, Acucella G, Bona G. Neurofibromatosis type 1 and hypertension in pediatrics: case report. *Minerva Pediatr* 2011; 63(4): 335-339.
19. Bellone S, De Rienzo F, Prodam F, Savastio S, Busti A, GENONI G, Aimaretti G, Bona G. Etiopathogenetic avances and management of holoprosencephaly: from bench to bedside. *Panminerva Med* 2010; 52(4): 345-354.
20. Bona G, Dondi E, Bellone S, Balossini V, Demarchi I, GENONI G, Prodam F. Obesity in children and adolescents: early and in adult life consequences. *Ped Med Chir (Med Surg Ped)* 2010; 32: 68-71.

Novara, 05/05/2015

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