CURRICULUM VITAE ET STUDIORUM
AND
LIST OF PUBLICATIONS

Prof. STEFANO CIANFARANI

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Name Stefano Cianfarani

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00191 - Roma, Italy
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Date of Birth: 20th December 1957

Place of Birth: Roma, Italy

Nationality: Italian

Marital Status: Married. Six Children

School: Liceo Classico, Pontificia Scuola "Pio IX",
1971-1976. Diploma vote 60/60

Medical School: Universita' degli Studi di Roma
"La Sapienza" 1976-1982. Medical degree vote
110/110 cum Laude

Specialization School:
Paediatrics, Universita' degli Studi
di Roma "La Sapienza" 1982-1986. Specialization
diploma vote 70/70 cum Laude.

Present Appointment: Full Professor of Pediatrics, Department of Systems Medicine, Faculty of Medicine, University of Rome Tor Vergata, via Montpellier 1, 00133-Rome, Italy

Chief of the Endocrinology and Diabetes Unit at the “Bambino Gesù” Children’s Hospital, Rome, Italy.

Affiliated Researcher, Department of Women´s and Children´s Health, al Karolinska Institute, Stockholm, Sweden. Since 2012.

Since 2015 Head of the Research Unit “Pathophysiology of Growth”, “Bambino Gesù” Children’s Hospital, Rome, Italy.

Chair of the Clinical Practice Committee, European Society for Pedaitric Endocrinology (ESPE)

Former President of the European Society for Pedaitric Endocrinology (ESPE)

Former President of the Italian Society of Pediatric Endocrinology and Diabetology (ISPED). 2017-2019

Academic Assignments

University, Teacher of Pediatrics, Medical School, Tor Vergata Rome.

Teacher of Pediatrics and Pediatric Endocrinology, Specialization School in Pediatrics, Tor Vergata University, Rome.

Teacher of Pediatrics, Specialization School in Orthopaedics, Tor Vergata University, Rome.

Teacher of Pediatrics and Pediatric Endocrinology, Specialization School in Science of Nutrition, Tor Vergata University, Rome.

PhD courses

Member of tha Faculty of the PhD Course in Molecular Pediatrics, Tor Vergata University, Rome. Tutor and Supervisor of:

Supervisor of Dr. Caterina Geremia, PhD, with the Thesis: “Metabolic programming in intrauterine groath retardsation (IUGR). Results from clinical and laboratory investigations”. Tor Vergata University, Rome, 2007.

Supervisor of Dr. Arianna maiorana, PhD, with the Thesis: “A Method to Isolate Omental Adipose Stem cells in Pediatric Patients: Perspectives in investigating the Pathogenesis of metabolic Syndrome”. Tor Vergata University, Rome, 2008

Official opponent in doctoral dissertation of PhD. Candidate Sirpa Tenhola, Thesis Title: Cardiovascular Risk Factors and Adrenal Function in 12-year-old Children Born Small for Gestational age or After a Preeclamptic Pregnancy, University of Kuopio, Finland, 2006.

Member of Faculty of the PhD course in ”Molecular Pediatrics”. University of Rome Tor Vergata. 2003-2005

Member of Faculty of the PhD course in “Immunology, Molecular Medicine and Applied Biotechnology”. University of Rome Tor

Vergata. 2012-2017

Supervisor Dr. Valentina Pampanini, PhD Course Department of Women and Child's Health, Karolinska Institute, Stockholm, Sweden. 2015-2018.

Official opponent in doctoral dissertation of PhD. Candidate Manouk van der Steen, Thesis Title: Growth hormone treatment in SGA. More than meet the eye. Erasmus University, Rotterdam, 2016.

Official opponent in doctoral dissertation of PhD. Candidate Carolina Smeets, Thesis Title:
"Silver-Russell Syndrome & Small for Gestational Age
Long-term health perspectives" Erasmus University, Rotterdam, 2017.

External reviewer in doctoral dissertation of PhD. Candidate Nicola Improda, Thesis title:
"*New insights in childhood-onset growth hormone deficiency: from diagnosis to long-term outcomes".* Clinical and Experimental Medicine, University of Naples Federico II, Naples, 2021.

Official opponent in doctoral dissertation of PhD. Candidate Wesley J. Goedegebuure, Thesis Title:
"Small for gestational age. Adult metabolic and cardiovascular health and long-term safety of growth hormone treatment". Erasmus University, Rotterdam, 2021.

Master

Chair of Master in Pediatric Endocrinology and Diabetology, School of High Education in Pediatrics, Tor Vergata University and "Bambino Gesù" Children's Hospital, Rome, Italy.

Learned Societies:

Member of:

The Italian Society of Paediatrics

The Italian Society of Paediatric
Endocrinology and Diabetology

European Society for Paediatric Endocrinology

Italian General Medical Council
Registration N. 32942 (10/2/1983)

British General Medical Council
Registration N. 3417762 (13/5/1991)

Scientific Committees:

Scientific Committee, Fifth Congress of the Italian Society of Paediatric Endocrinology and Diabethology. Roma 18- 19 October 1985.

Scientific Secretary, International Workshop on Binding Proteins for Growth Hormone and Somatomedins, Roma, November 23-24, 1990.

Scientific Consultant of Italian Radio Television (R.A.I.): for broadcasts on Growth and Puberty problems. 1985 and 1986.

Coordinator of the Italian Study Group on "Pathophysiology of Growth Processes". Italian Society of Pediatric Endocrinology and Diabetology (SIEDP, 2001-2003).

European Society for Pediatric Endocrinology (ESPE) Visiting Scholarship.

Chairman of the Clinical Practice Committee (ESPE), European Society for Pediatric Endocrinology 2004-2010.

Council member, European Society for Pediatric Endocrinology (ESPE) 2004-2010.

Member of the Programme Organizing Committee, European Society for Pediatric Endocrinology (ESPE) 2004-2010.

Temporary World Health Organization (WHO) advisor 2006.

Temporary member of EMEA Scientific Advisory Group (SAG) for Diabetes/Endocrinology. 2007

Member Advisory Group of ERA-NET PRIOMEDCHILD European Network for Medicines in Childhood. 2008

Member of teaching committee, Italian Society for Pediatric Endocrinology and Diabetes. 2010

Member Scientific Committee "Cesare Serono" Foundation, Rome, Italy. 2011

Member Workgroup on Research and Development Italian Drug Agency (AIFA), Italy. 2011-2012

Chair of the Board of Advanced Seminars in Developmental Endocrinology (2014-2016), European Society for Pediatric Endocrinology (ESPE)

Member of expert panel of Science Committee, European Society for Pediatric Endocrinology (ESPE) 2015-2019.

Research Grants Awarded:

Italian National Research Council (C.N.R. 203.04.10 6/5/1986): "Western Blotting Technique in the study of short stature" (1986).

Italian National Research Council - N.A.T.O. (C.N.R.-N.A.T.O. 215.24 18/01/90): "Insulin-like growth factor binding proteins in children with short stature" (1990).

Italian National Research Council- N.A.T.O. (C.N.R.-N.A.T.O. senior fellowship n. 217.28 del 7/6/1995) Project: “Effects of GH and IGFs on human genome stability. *In vitro* and *in vivo* study”. University of Bristol, Bristol, U.K..

Previous Appointments:

Visiting Paediatrician, Department of Growth and Development, (Prof. J.M. Tanner) Institute of Child Health, University of London, U.K.
September 1984

Visiting Researcher, Laboratory of Tumor Cell Biology, (Dr. R.C. Gallo), National Institutes of Health, National Cancer Institute, Bethesda, Maryland, U.S.A.
From August to September 1985

Research Fellow in Endocrinology (Prof. L.H. Rees), Department of Chemical Endocrinology, St. Bartholomew's Hospital, London U.K.
From September 1988 to February 1989

Research Fellow in Paediatric Endocrinology, Division of Paediatric Endocrinology, Department of Endocrinology, St. Bartholomew's Hospital, London EC1A 7BE
From May 1991 to April 1992

Honorary Clinical Assistant in Paediatric Endocrinology, Department of Paediatric Endocrinology, Dr. Martin Savage, "The Queen Elizabeth Hospital for Children", London, E2 8PS. From May 1991 to April 1992.

Teacher of Endocrinology of Growth, Serono, Auxology Course, St.Bartholomew's Hospital, London EC1A 7BE. 1991-1992

Honorary Research Fellow in Pediatric Endocrinology, Royal Hospital for Sick Children, Bristol BS2 8BJ, 1996.

Visiting Fellow in Surgery,

Bristol Royal Infirmary, University of Bristol, Bristol BS2 8BJ, U.K. 1996.

Chief of the Division of Pediatrics, *S. Eugenio Hospital*, P.le Umanesimo 10, 00144-Rome, Italy (from 01.01.2009 to 31.08.2009).

Chief of the Diabetology and Growth Disorders Unit at the "Bambino Gesù" Children's Hospital, Rome, Italy.

Conference Organization:

Organizer and member of the Steering Committee. International Conference
Organization Workshop on Binding Proteins for Growth Hormone and Somatomedins. Rome, November 23-24, 1990.

Organizer and member of the Steering Committee.
IGF-I and IGF binding protein assessment and therapeutic benefit. Serono Symposia, New Orleans, June 14-15, 2004.

Organizer and member of the Steering Committee.
ESPE/GRS/LWPES Consensus Workshop on Management of the Small for Gestational Age Child.
1-4 February 2006 Manchester, UK

Delegate to ESPE/GRS/LWPES Consensus Workshop on Idiopathic Short Stature.
17-20 October 2007, Los Angeles, CA, US

Organizer of the ESPE Advanced Seminar in Developmental Endocrinology on "Developmental Endocrinology of the IGF System", May 30-31, 2014, Rome, Italy

Co-organizer with Prof. Olle Soder of the ESPE Advanced Seminar in Developmental Endocrinology on "Endocrine Disruptors and Child Health", May 29-30, 2015, Rome, Italy

Organizer and member of the Steering Committee.
ESPE/GRS/PES Consensus Workshop on **Growth Hormone Safety**
19-22 February 2014, Manchester, UK.

President of 60th Annual Congress of European Society for Pediatric Endocrinology, Rome 15-17 September 2022.

CME events

Chairman Round Table:
Prevention of Adult Ostoporosis in Childhood. (Prevenzione dell'Osteoporosi dell'Adulto in Età Pediatrica).
Rome, September 6, 2003. CME credits: 3

Chairman Course:

Errors in Pediatric Endocrinology (Errori in Endocrinologia Pediatrica).
Rome, October 18, 2003. CME credits: 6

Chairman Course:
Corso di Aggiornamento in Endocrinologia Pediatrica, Endocrine Therapy in Childhood. (Terapia Endocrina nell'Età Evolutiva).
Rome, March-June, 2004. CME credits: 23

Co-Chairman: Serono Symposia Workshop
IGF-I and IGF binding protein assessment and therapeutic benefit workshop.
New Orleans, June 14-15, 2004

Chairman Course:
Corso di Aggiornamento in Endocrinologia Pediatrica, "Problems in Pediatric Endocrinology" ("Endocrinologia pediatrica per problemi").
Rome, March-June, 2006. CME credits: 17

Chairman Course:
Corso di Aggiornamento in Endocrinologia Pediatrica, "Clinical Practice in Pediatric Endocrinology"
Rome, March-June, 2008. CME credits: 19

Chairman Course:
Corso di aggiornamento, "SGA: cause e conseguenze del basso peso alla nascita". Rome, June 21st, 2008. CME credits: 6

Initiatives for developing countries

Chairman Course in Pediatric Endocrinology, on behalf of the European Society for Paediatric Endocrinology (ESPE), Nairobi (Kenya) 16-20 May 2006.

Current Editorial board Positions

- Editor in Chief from 2014, *Hormone Research in Paediatrics. Karger,* Basel. Official Journal of European Society for Paediatric Endocrinology (ESPE), Pediatric Endocrine Society (PES) and Sociedade Latino-Americana de Endocrinologia Pediatrica (SLEP).
- Advisory Board member of *Biomedicine Hub*, Karger, Basel, Switzerland from 2016.
- Editorial board *Annals of Pediatric Endocrinology and Metabolism,* from 2016.

Previous Editorial board Positions

- Editor in Chief, *Frontiers in Pediatric Endocrinology*, Frontiers Research Foundation, Lausanne, Switzerland
- Associate Editor of *Review of Diabetic Studies,* Society for Biomedical Diabetes Research.

Reviewer for:

- Acta Paediatrica
- Acta Obstetrica and Gynaecologica Scandinavica
- Americal Journal of Clinical Nutrition
- Archives for Diseases in Childhood
- BMC Medical Genetics
- Clinical Endocrinology
- Diabetes
- Diabetologia
- Dutch Diabetes Research Foundation
- Endocrinology
- European Society for Pediatric Endocrinology
- European Journal of Endocrinology
- Hormone Research
- International Journal of Cancer
- International Journal of Clinical Practice
- International Journal of Obesity
- Italian Ministry of University and Research (MIUR). National Research Programmes (PRIN).
- Journal of Clinical Endocrinology and Metabolism
- Journal of Endocrinological Investigation
- Journal of Pediatric Endocrinology and Metabolism
- Journal of Pediatrics
- Lancet
- Metabolism
- Obesity
- Pediatric Research
- Pediatrics
- PlosONE
- Psychoneuroendocrinology
- Swiss National Science Foundation
- Trends in Endocrinology and Metabolism
- European Commission-Horizon 2020

Research Funds Granted and Managed as Responsible

The Prevention of osteoporosis by Nutritional Phytoestrogens (PHYTOS). European Commission Shared Cost Programmes. Proposal No. QLRT-1999-00857. Subcontractor of Contractor 1 National Institute for Food and Nutrition Resarch. 1999, duration 48 months. Sum granted: 50.000 EURO.

"Experimental Therapy in Adrenoleukodystrophy". Baroni Foundation, 2000-2001, 25.000 EURO

"Phytohealth". European Network for Research on Phytoestrogens. EU 2003; 5000 EURO

S6 Kinase activity in Human Placentas from Normal and SGA Fetuses. Italian Ministry of Scientific Research 2003. 2500 EURO. Principal Investigator and Coordinator

"Fetal origins of adult disease. Early identification of cardiovascular and metabolic risk factors in children with intrauterine growth retardation". Multicentric study. National coordinator. Italian Ministry of Scientific Research COFIN 2003. 136.000 EURO. Principal Investigator and National Coordinator

"Placental reprogramming in intrauterine growth retaradation (IUGR)". Funds granted by Novo Nordisk, 2005. EURO 12.000. Principal Investigator and Coordinator

"Central reprogramming in intrauterine growth retardation". Funds granted by Serono, 2005. EURO 10.000. Principal Investigator and Coordinator

"Hypothalamic programming in intrauterine growth retaradation (IUGR)". Funds granted by Novo Nordisk, 2005. EURO 15.000. Principal Investigator and Coordinator

"Hypothalamic programming in intrauterine growth retaradation (IUGR)" (II). Funds granted by Novo Nordisk, 2006. EURO 15.000. Principal Investigator and Coordinator

"Hypothalamic programming in intrauterine growth retaradation (IUGR)" (III). Funds granted by Novo Nordisk, 2007. EURO 15.000. Principal Investigator and Coordinator

"SAGhE: Safety and Appropriateness of
Growth hormone treatments in Europe". FP7-HEALTH-2007: Better use of medicines
Collaborative projects (Small or medium-scale focused research projects)

Coordinating person: Jean-Claude Carel
EU grant FP7-223497, 2009-2012. Euro 440000 for the local Unit (Tor Vergata, University, Rome) coordinated by Prof. Stefano Cianfarani, Principal Investigator and Coordinator of WORKPACKAGE 4.

"Protective Role Of Igf-I In Premature Babies At Risk Of Neurological Damage And Retinopathy" Eli Lilly grant 2009. Euro 70.000. Principal Investigator and Coordinator

"*Igf2* methylation, intrauterine growth retardation (IUGR) and metabolic alterations. Clinical study in obese children born small for gestational age." Current Research Funds "Bambino Gesù" Children's Hospital, 2011. 12.000 Euro. Principal Investigator and Coordinator.

"Growth Hormone Treatment For Short Children Born Preterm And Presenting Extrauterine Growth Retardation". Pfizer grant 2011. 164.000 Euro. Principal Investigator and Coordinator.

"European multi center study on identification of metabolic risk factors in obese children and adolescents. Current Research Funds "Bambino Gesù" Children's Hospital, 2012. 60.000 Euro. Principal Investigator and Coordinator.

"Subclinical vitamin D deficiency and cardiometabolic risk in obese children". Current Research Funds "Bambino Gesù" Children's Hospital, 2012. 52000 Euro. Principal Investigator and Coordinator.

miRNA – Novel markers to predict the development of obesity-related disorders?
Collaborative International Project. European Society for Paediatric Endocrinology-Research Unit. Co-Investigator. 2013. 60000 Euro.

"Phthalates and bisphenol: a biomonitoring in Italian mother-child pairs: link between exposure and juvenile diseases" LIFE13 ENV/IT/000482. Principal Investigator of "Bambino Gesù" Children's Hospital Unit. European Commission co-financed project 877658 Euro, Principal Investigator of "Bambino Gesù" Children's Hospital Unit. 238.853 Euro.

Translational approaches to disease modifying therapy of type 1 diabetes - HARVESTing the fruits of INNODIA European Commission (BRUSSELS) 2020-06 to 2023-06|Grant GRANT_NUMBER: 945268

Translational approaches to disease modifying therapy of type 1 diabetes: an innovative approach towards understanding and arresting type 1 diabetes - Sofia ref.: 11579 European Commission (Brussels) 2015-11-01 to 2022-10-31|GRANT_NUMBER: 11579

LIST OF PUBLICATIONS

THESES

Thesis for Medical School Degree: "Paediatric diseases due to receptorial defects", 1982 (University of Rome, "La Sapienza").

Thesis for Specialization School Diploma in Paediatrics: "New methods for investigation of somatotropinic function", 1986 (University of Rome, "La Sapienza").

ORIGINAL ARTICLES

1. Spadoni G.L., *Cianfarani S.*, Boscherini B.
   Le Somatomedine.
   Rivista Italiana di Pediatria 10, 347-351, 1984.

2. de Capoa A., Baldini A., Marlekaj P., Natoli C., Rocchi M., Archidiacono N., *Cianfarani S*., Spadoni G.L., Boscherini B.
   Hormone-modulated rRNA gene activity is visualized by selective silver staining of the NOs.
   Cell Biology International Reports 9, 791-796, 1985

3. de Capoa, Marlekaj P., Baldini A., Felli M.P., Rocchi M., Archidiacono N., *Cianfarani S*., Spadoni G.L., Boscherini B.
   Growth-hormone induced regulation of rRNA gene activity in human cultured cells.
   Hormone and Metabolic Research 18, 574-575, 1986.

4. *Cianfarani S*., Spadoni G.L., Finocchi G., Ravet P., Costa F., Papa M., Scirè G., Manca Bitti M.L., Boscherini B.
   Growth hormone treatment in Noonan's syndrome.
   Minerva Pediatrica 39, 281-284, 1987.

5. *Cianfarani S*., Spadoni G.L., Scirè G., Galasso C., Benvenuti S., Manca Bitti M.L., Rezza E., Boscherini B. Pretreatment growth velocity and response to GH (HGH) therapy.
   Minerva Pediatrica 39, 757-761, 1987.

6. Vaccaro F., Cioschi S., Falvo F., Bernardini S., Spadoni G.L., *Cianfarani S.,* Carrozzo A.M., Nini G., Galasso C., Manca Bitti M.L., Pasquino A.M.
   Acanthosis Nigricans, insulino-resistenza ed endocrinopatie: attuali vedute e conoscenze.
   Il Progresso Medico 43, 483-489, 1987.

7. Spadoni G.L., *Cianfarani S.,* Baldini A., Ravenna L., Felli

M.P., Camaioni A., Manca Bitti M.L., Scirè G., Boscherini B., de Capoa A.
Laron dwarfism: cellular unresponsiveness to GH demonstrated on cultured lymphocytes by a cytochemical method.
Hormone and Metabolic Research, 20, 450-452, 1988.

8. Boscherini B., *Cianfarani S.,* Spadoni G.L.
Growth Disorders.
Medicina 8, 287-292, 1988.

9. Baldini A., Felli M.P., Ravenna L., Camaioni A., de Capoa A., Spadoni G.L., *Cianfarani S.,* Boscherini B.
Differential ribosomal gene responsiveness to human growth hormone is visualized by selective silver staining.
Cytogenetics and Cell Genetics 47, 22-25, 1988.

10. Spadoni G.L., *Cianfarani S*., Bernardini S., Vaccaro F., Galasso C., Manca Bitti M.L., Costa F., Boscherini B.
Twelve-hour spontaneous nocturnal growth hormone secretion in growth retarded patients.
Clinical Pediatrics 27, 473-478, 1988.

11. Holly JMP, Smith CP, Dunger DB, Howell RJS, Chard T, Perry LA, Savage MO, *Cianfarani S*., Rees LH, Wass JAH.
Relationship between the pubertal fall in sex hormone-binding globulin and insulin-like growth factor binding protein-I. A synchronised approach to pubertal development?
Clinical Endocrinology 31, 277-284, 1989.

12. Bernardini S., *Cianfarani S.,* Galasso C., Spagnoli A., Vaccaro F., Spadoni G.L.
Somatotropin function in Noonan's syndrome.
Pediatria Oggi 9, 110-112, 1989.

13. Spagnoli A., Bernardini S., Galasso C., Vaccaro F., Manca Bitti M.L., Scirè G., *Cianfarani S.,* Spadoni G.L.
Treatment of somatotropic deficiency with biosynthetic growth hormone.
Medical and Surgical Pediatrics 11, 5-10, 1989.

14. *Cianfarani S.,* Holly JMP
Somatomedin-binding proteins: what role do they play in the growth process?
European Journal of Pediatrics 149:76-79, 1989.

15. Spadoni G.L*., Cianfarani S.,* Bernardini S., Vaccaro F., Galasso C., Boscherini B.
Growth hormone treatment in children with sporadic primary microcephaly.
American Journal of Diseases in Childhood 143, 1282-1283, 1989.

16. Boscherini B., *Cianfarani S.,* Spadoni G.L.
Clinical features of growth hormone (GH) deficiency.
Journal of Endocrinological Investigation 12, 17-19, 1989.

17. Holly JMP, Edeb JA, Alaghband-Zadeh J, Carter GD, Jemmott

RC, *Cianfarani S.,* Chard T, Wass JAH.
Insulin-like growth factor binding proteins in follicular fluid from normal dominant and cohort follicles, polycystic and multicystic ovaries.
Clinical Endocrinology 33, 53-64, 1990.

18. Vaccaro F, *Cianfarani S.,* Spadoni GL, Spagnoli A, Bernardini S, Galasso C, Boscherini B.
Growth hormone therapy in non GH-deficient short children.
Rivista Italiana di Pediatria 16, 528-534, 1990.

19. Spadoni GL, Spagnoli A, *Cianfarani S.,* Del Principe D, Menichelli A, Di Giulio S, Boscherini B.
Enhancement of phorbol diester-stimulated respiratory burst in human polymorphonuclear leukocytes by growth hormone.
Acta Endocrinologica (ora European Journal of Endocrinology) 124, 589-594, 1991.

20. Spadoni G.L., Rossi P., Ragno W., Galli E., *Cianfarani S.,* Galasso C., Boscherini B.
Immune function in growth hormone deficient children treated with biosynthetic growth hormone.

Acta Paediatrica Scandinavica 80, 75-79, 1991.

21. *Cianfarani S.,* Vaccaro F, Spadoni GL, Galasso C, Bernardini S, Spagnoli A, Boscherini B.
Abnormal growth velocity does not impair the attainment of target height in "small- delay" children.
Acta Medica Auxologica 23, 245-251, 1991.

22. Bernardini S, Spadoni GL, *Cianfarani S,* Scalera G, Cives C, Vaccaro F, Pasquino AM, Boscherini B.
Growth hormone response to growth hormone releasing factor in Turner's syndrome.
Acta Medica Auxologica 23, 173-178, 1991.

23. Bernardini S, Spadoni GL, *Cianfarani S*, Vaccaro F, Pasquino AM, Boscherini B.
Growth hormone secretion in Noonan's syndrome.
Journal of Pediatric Endocrinology (now Journal of Pediatric Endocrinology and Metabolism) 4, 217-221, 1991.

24. *Cianfarani S.*
New modulators of growth: the somatomedin-binding proteins.
Rivista Italiana di Pediatria 18, 119-124, 1992.

25. *Cianfarani S*., Holly J.M.P., Pasquino A.M., Vaccaro F., Spadoni G.L., Bernardini S., Segni M., Boscherini B.
Insulin-like growth factor binding protein-1 (IGFBP-1) levels in Turner syndrome.
Hormone and Metabolic Research 24, 537-540, 1992.

26. Pasquino A.M., Bernardini S., *Cianfarani S.,* Mancuso G., Marchione S.A., Passeri F., Pucarelli I., Spadoni G.L.

Growth hormone assessment and three years' hGH therapy in girls with Turner syndrome.
Hormone Research 38, 120-124, 1992.

27. Tedeschi B, Spadoni G.L., Sanna M.L., Vernole P., Caporossi D., *Cianfarani S.,* Nicoletti B, Boscherini B.
Increased chromosome fragility in lymphocytes of short normal children treated with recombinant human growth hormone.
Human Genetics 91, 459-463, 1993

28. *Cianfarani S.,* Nicholl R.M., Medbach S., Charlesworth M.C., Savage M.O.
Idiopathic hypothalamus-pituitary dysfunction: review of five cases.
Hormone Research 39, 47-50, 1993.

29. *Cianfarani S.,* Frost V.J., Savage M.O., Holly J.M.P.
Glucose does not influence the insulin-like growth factor (IGF) binding to carrier proteins (IGFBPs): analysis of rat and human serum by western ligand blotting.
Experientia (now Cellular and Molecular Life Sciences) 49, 699-701, 1993.

30. *Cianfarani S.,* Vaccaro F., Pasquino A.M., Marchione S.A., Passeri F., Spadoni G.L., Bernardini S., Spagnoli A., Boscherini B.
Reduced growth hormone (GH) secretion in Turner syndrome: is body weight a key factor?
Hormone Research, 41, 27-32, 1994.

31. Bernardini S, *Cianfarani S,* Spagnoli A, Melino G, Annicchiarico-Petruzzelli M, Massoud R, Boscherini B, Finazzi-Agrò A, Rosenfeld RG, Federici G.
Expression and down regulation by retinoic acid of IGF binding protein-2 and 4 in medium from human neuroblastoma cells.
Journal of Neuroendocrinology 6, 409-413, 1994.

32. *Cianfarani S,* Vaccaro F, Boscherini B.
What is the rationale of growth hormone therapy in Turner syndrome?
Lancet 344, 114-115, 1994.

33. *Cianfarani S.,* Boscherini B.
La sindrome di Noonan.
Prospettive in Pediatria 25, 25-32, 1995.

34. Bernardini S, *Cianfarani S,* Pianca C, Massoud R, Germani D, Melino G, Federici G.
Insulin-like growth factor binding protein-1 serum levels in neuroblastoma.
Clinical Chemistry and Enzimology Communications 6, 359-363, 1995.

35. Vaccaro F, *Cianfarani S,* Pasquino AM, Boscherini B.
Is the obesity- related insulin status the cause of the blunted growth hormone secretion in Turner syndrome?
Metabolism 44, 1033-1037, 1995.

36. Spagnoli A., Spadoni G.L., *Cianfarani S.,* Pasquino A.M., Troiani S., Boscherini B.
Predicting outcome of growth hormone therapy in children with idiopathic short stature.
Journal of Pediatrics 126, 905-909, 1995.

37. *Cianfarani S.,* Boemi S., Spagnoli A., Cappa M., Argirò G., Vaccaro F., Manca Bitti M.L., Boscherini B.
Is IGFBP-3 binding protein-3 assessment helpful for the diagnosis of GH deficiency?

Clinical Endocrinology 43, 43-47,1995.

38. Municchi G., Pasquino A.M., Pucarelli I., *Cianfarani S.,* Passeri F.
Growth hormone treatment in Noonan syndrome: report of four cases who reached final height.
Hormone Research 44, 164-167,1995.

39. *Cianfarani S.,* Vitale S., Stanhope R., Boscherini B.
Imperforate anus, bilateral hydronephrosis, bilateral undescended testes, and pituitary hypoplasia: a variant of Hall-Pallister syndrome or a new syndrome?
Acta Paediatrica 84, 1322-1324, 1995.

40. Spagnoli A., Branca F., Spadoni G.L., *Cianfarani S.,* Pasquino A.M., Argirò G., Vitale S., Robins S.P., Boscherini B.
Urinary pyridinium collagen cross-links predict growth performance in children with idiopathic short stature and with growth hormone (GH) deficiency. Skeletal metabolism during GH treatment.
Journal of Clinical Endocrinology and Metabolism 81,3589-3593,1996.

41. *Cianfarani S.,* Germani D., Rossi P., Spagnoli A., Mercanti D.
Do insulin-like growth factor binding proteins (IGFBPs) modulate the IGF-I growth promoting and differentiating effects in human neuroblastoma cells?
European Journal of Endocrinology 135, 716-723, 1996.

42. *Cianfarani S.,* Rossi P.
Neuroblastoma and Insulin-like growth factor (IGF) system. New insights and clinical perspectives.
European Journal of Pediatrics 156, 256-261, 1997.

43. *Cianfarani S.,* Boscherini B.
Il bambino con ritardo di crescita ad inizio intrauterino (IUGR, intrauterine growth retardation). Fisiopatologia dell'asse GH-IGF-I e tentativi terapeutici.
Prospettive in Pediatria 108, 299-306, 1997.

44. *Cianfarani S,* Tedeschi B, Germani D, Prete SP, Rossi P, Vernole P, Caporossi D, Boscherini B.
"In vitro" effects of growth hormone (GH) and insulin-like growth factor-I and -II (IGF-I and -II) on chromosome fragility and p53 protein expression in human lymphocytes.
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