

PERSONAL INFORMATION



Name **ANNALISA DEODATI**
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Nationality Italian
Date of birth 17 JANUARY 1984

Dates (from – to) **JULY 2016 – SEPTEMBER 2020**
Name and address of employer **Research Fellow at Bambino Gesù Children's Hospital, Rome**
Main activities and responsibilities Outpatient of EndoPed and pediatrics, Day Hospital, Pediatric patient management at Endo and Diabetology Unit, night shifts at DPUO. Supervisor Prof.Cianfarani

OCTOBER 2020-DECEMBER 2021
Clinical Fellow at Bambino Gesù Children's Hospital, Rome
Outpatient of EndoPed and pediatrics, Day Hospital, Pediatric patient management at Endo and Diabetology Unit, night shifts at DPUO and Emergency Department.
Supervisor Prof.Cianfarani

JANUARY 2022-DECEMBER 2023
Assistant Professor (RTDa) of Pediatrics,
Department of Systems Medicine University of Rome "Tor Vergata

DECEMBER 2023-ONGOING
Assistant Professor (RTDb) of Pediatrics,
Department of Systems Medicine University of Rome "Tor Vergata

<p>Dates (from – to)</p> <p>Name and address of employer</p> <p>Main activities and responsibilities</p>	<p>MARCH 2015-MAY 2015</p> <p>Training in basic research, Centro de Investigacion Medica Aplicada, Navarra University</p> <p>Basic laboratory activities in Gene Expression Department</p>
<p>Dates (from – to)</p> <p>Name and address of employer</p> <p>Main activities and responsibilities</p>	<p>MARCH 2019-OCTOBER 2019</p> <p><i>PhD visiting at Children's National Hospital, Washington DC Genetic Medicine Lab-Endocrinology Department</i></p> <p><i>Co-investigator NIH project, basic research, genetic research</i></p> <p><i>Supervisor: Andrew Dauber, MD, MMSc</i></p>
<p>Dates (from – to)</p> <p>Name and address of employer</p> <p>Main activities and responsibilities</p>	<p>SEPTEMBER 2007–DECEMBER 2008</p> <p>Outpatient of Child Endocrinology, Policlinico Tor Vergata, Viale Oxford 1, Roma.</p> <p>Anamnestic data collection, Pediatric patient management. Director Prof.Boscherini.</p>
<p>Dates (from – to)</p> <p>Name and address of employer</p> <p>Main activities and responsibilities</p>	<p>SEPTEMBER 2007 –SEPTEMBER 2009</p> <p>Department of General Pediatrics, S. Eugenio Hospital, P.le dell'Umanesimo 10, Rome</p> <p>Anamnestic data collection, Pediatric patient management.</p>
<p>Dates (from – to)</p> <p>Name and address of employer</p> <p>Main activities and responsibilities</p>	<p>SEPTEMBER 2007-AUGUST 2009</p> <p>Department of Pediatric Endocrinology, S. Eugenio Hospital and <i>Bambino Gesù Children's Hospital.</i></p> <p>Anamnestic data collection, Pediatric patient management with endocrine disorders. Director Prof.Cianfarani.</p>
<p>Dates (from – to)</p> <p>Name and address of employer</p>	<p>SEPTEMBER 2007- ONGOING</p> <p><i>Molecular Endocrinology Laboratory, Tor Vergata University, Rome, Director Prof. Cianfarani.</i></p>
<p>Dates (from – to)</p> <p>Name and address of employer</p> <p>Main activities and responsibilities</p>	<p>AUGUST 2008- NOVEMBER 2008</p> <p><i>Erasmus Project, Universitat Regensburg Medizinische Fakultat. Department of Internal Medicine, Department of Orthopaedics and Department of Neurology.</i></p> <p>Anamnestic data collection, training to ultrasound, ECG, intravenous access, Lumbar puncture, surgical procedures</p>

Honors and Awards

MAY 2011

Winner of the grant ESPE (European Society for Endocrinology Paediatric) School Science "Biological Rhythms: Perspectives for Child Health" at Schloss Liebenberg Berlin, 25-29 May 2011.

MAY 2012

Winner of the grant **Sixth ESPE Advanced Seminar in Developmental Endocrinology**
Developmental Biology of GH secretion, growth and treatment 10th May–11th May, 2012, Bern

MAY-OCTOBER 2012

Winner of the grant SIEDP Summer School 2012, Rimini Italy.

SEPTEMBER 2013

Winner of the grant ESPE Summer School 2013, Milan Italy.

MAY 2015

Winner of the grant **ESPE Advanced Seminar in Developmental Endocrinology Endocrine Disrupters and Child Health**, 29-30 May 2015 Rome.

NOVEMBER 2015-Abstract Award

CONCENTRAZIONI PIÙ ELEVATE DI POLYBROMINATED DIPHENYL ETHERS NEL SIERO E NELLE URINE SI ASSOCIANO AD UN MAGGIOR RISCHIO DI SVILUPPARE PUBERTÀ PRECOCE E TELARCA PREMATURO"

A.Deodati, : Alessia Sallemi (Catania); Francesca Baldari, Luca Busani, Paola Cambiaso, Stefano Cianfarani, Francesca Mancini, Francesca Maranghi, Romana Marini, Giuseppe Scirè, Gian Luigi Spadoni, Roberta Tassinari (Roma), XX Congresso Nazionale 2015, Roma

JUNE 2016

Winner of the grant **ESPE Advanced Seminar in Developmental Biology of Gastrointestinal Hormones**, June 2016 Ulm

SEPTEMBER 2022

THE 2022 HORMONE RESEARCH IN PAEDIATRICS AND EUROPEAN

SOCIETY FOR PEDIATRIC ENDOCRINOLOGY PRIZE FOR THE BEST
 NOVEL INSIGHTS FROM CLINICAL PRACTICE 2022
 for the paper
*Crk Haploinsufficiency Is Associated with Intrauterine Growth Retardation and
 Severe Postnatal Growth Failure*
Horm Res Paediatr 2021;94:456–466

EDUCATION AND TRAINING

<p>Dates (from – to)</p> <p>Name and type of organisation providing education and training</p> <p>Title of qualification awarded</p>	<p>1998-2003</p> <p>Liceo Scientifico Benedetto Croce, Via Bardanzellu 7, Roma</p> <p>Secondary school graduation (focusing on sciences)</p>
<p>Dates (from – to)</p> <p>Name and type of organisation providing education and training</p> <p>Title of qualification awarded</p>	<p>2003-2009</p> <p>University of Rome Tor Vergata, Faculty of Medicine, Viale Oxford 10, Roma, Italy</p> <p>Degree with voting 110/110 e lode <i>Thesis: "Impact of growth hormone therapy on adult height of children with idiopathic short stature: A Systematic Review of Randomized and non- Randomized Controlled Trials"</i>.</p>
<p>Dates (from – to)</p> <p>Children Hospital</p> <p>Name and type of organisation exposed to</p> <p>providing education and training</p>	<p>2011-2016</p> <p>Pediatrician Degree with voting 50/50 e lode- School of Pediatrics, "BambinoGesù", University of Rome"Tor Vergata" Rome Italy Thesis: " Unfolded protein response is altered in an animal model uteroplacental insufficiency during intrauterine life</p>

Title of qualification awarded	Degree with voting 50/50 e lode
Dates (from – to)	November 2016-December 2019
<i>Name and type of organisation</i>	PhD in Molecular Medicine, Immunology and Applied, Biotechnology, Tor Vergata University, Rome
providing education and training	Thesis:” Genetics, Epigenetics and Metabolism of non-GH dependent short stature and long-term Safety of GH therapy”
Title of qualification awarded	PhD Degree

RESEARCH PROJECTS

Dates (from – to)	April 2008 – January 2015
Collaborating institution	Istituto Superiore di Sanità
Aim of the study	“Polybrominated diphenyl ether flame retardants exposure and possible effects on the timing of puberty and thyroid function in adolescent population of the city of Rome”.
	My responsibilities in this study are:
	<ul style="list-style-type: none"> - Define inclusion criteria - Select patients - Collect blood and urine samples - Submit lifestyle questionnaire - Statistical analysis

Dates (from – to)	December 2010- December 2012
Collaborating institution	<i>Bambino Gesù Children’s Hospital</i>
Aim of the study	“ Epigenetic variation of IGF2 gene in obese children born small for gestational age children and adequate gestational age”
	My responsibilities in this study are:
	<ul style="list-style-type: none"> - Define inclusion criteria - Select patients - Metylation analysis of IGF2 gene in our laboratory

- Statistical analysis

Dates (from – to)

October 2011- January 2013

Collaborating institution

EU countries

Aim of the study

Safety and Appropriateness of Growth hormone treatments in Europe

My responsibilities in this study are:

- Study Coordinator of Italian registry
- Data collection
- Statistical analysis

Dates (from – to)

September 2014-October 2018

Collaborating institution

Istituto Superiore di Sanità-CNR di Pisa, European Project, LIFE.

Aim of the study

“Phthalates and bisphenol A biomonitoring in Italian mother-child pairs:link between exposure and juvenile diseases”.

My responsibilities in this study are:

- Define inclusion criteria
- Select patients
- Collect blood and urine samples
- Submit lifestyle questionnaire
- Statistical analysis

Dates (from – to)

November 2014-May 2015

Collaborating institution

CIMA-“ Centro de Investigacion Medica Aplicada, Pamplona”

Aim of the study

“ER stress and intrauterine growth retardation in an animal model”.

My responsibilities in this study are:

- RNA extraction from tissue (liver, muscle and adipose tissue)
- Analysis from tissues (liver, muscle and adipose tissue) of ER gene expression using RT-PCR
- Proteins expression by Western blotting analysis

- Statistical analysis

Dates (from – to)

March 2019-October 2019

Collaborating institution

Children's National Hospital, Endocrinology Unit, Washington DC
Co-Investigator NIH project R01

Aim of the study

My responsibilities in this study are:

- recruitment of subjects
- DNA extraction from blood samples
- Sanger sequencing, Whole exome analysis
- In vitro functional study
- Data analysis

Dates (from – to)

April 2020-Ongoing

Collaborating institution

Siena University, Cambridge, EU countries Co-
Investigator INNODIA project

Aim of the study

My responsibilities in this study are:

- study coordinator
- recruitment of subjects
- Collection of samples
- Data analysis

CLINICAL TRIALS

Co-Investigator "Studio osservazionale multicentrico, nazionale per valutare L'aderenza e gli esiti a lungo termine della terapia in soggetti pediatrici che utilizzano easypod, dispositivo elettromeccanico per la somministrazione dell'ormone della crescita-ECOS" EMR200104_529

Co-Investigator "enlighten: A multicenter, Phase 3, long-term, Open-label Trial Investigating Safety and Efficacy of TransCon hGH Administered Once-Weekly in Children with Growth Hormone Deficiency (GHD) who have completed a prior transCon hGH Clinical Trial.

Co-Investigator "A phase 3, multicenter, randomized, double-blind, placebo- controlled study to assess the efficacy and safety of 400 mg twice a day oral ladarixin in patients with new-onset type 1 diabetes and a low residual beta-cell function at baseline-LDX0319

Co-Investigator "Phase II, dose ranging, efficacy study of anti-thymocyte

globulin (ATG) within 6 weeks of diagnosis of type 1 diabetes (T1D)

Co-Investigator LTF 304; Long-term Follow-up of Subjects With Cerebral Adrenoleukodystrophy Who Were Treated With Lenti-D Drug Product

Membership Society

Member of National Society of Pediatric Endocrinology and Diabetology (SIEDP)

Member of T1D GdS SIEDP

Member of Endocrine Disruptors GdS SIEDP

Member of Growth and Puberty GdS SIEDP

Local Organizer ESPE (European Society for Pediatric Endocrinology) Summer School 11-14th September 2022, Rome

PI project 5x1000 from 2022 to December 2024, Ospedale Pediatrico Bambino Gesù, Roma 40.000 euros

Title: "Esposizione ad Interferenti Endocrini e lo sviluppo di disturbi di differenziazione sessuale in coppie madri-neonato"

Research Grants

PI of Research Unite PRIN 2022, Giovani Ricercatori under 40, Università di Tor Vergata- Univ. di Pavia 136.000 euros, cod. 2022RS2SL5.

*Title: **Adaptive Personalised Safe Artificial Pancreas for children and adolescents (APS-AP)***

CoPI project PNRR 2022 DARE spoke 3 WP5

Università degli Studi di Roma Tor vergata, Dip.Medicina dei Sistemi-Univ. di Padova

Title: "A digital, integrated and scalable mobile platform based on wearable sensors to prevent/reduce the risk of complications in type 1 diabetes"

Academics teaching

Professor of Pediatrics for Nutrition Course, Medicine School

Univ. degli Studi di Roma Tor Vergata

Professor of Pediatrics for Dentistry Degree, Univ. degli Studi di Roma Tor Vergata

Professor of Pediatrics in Pediatrics residency School, Università di Roma Tor Vergata

Professor of PhD Program, in Immunology, Molecular medicine, Applied Biotechnology, Università degli Studi di Roma Tor Vergata, Medicine School

Professor of Endocrinology and Diabetes Master Università Tor Vergata-Ospedale Ped.Bambino Gesù

Member of Data Access Committee of Globe Reg For Novel Therapies In Rare Bone &Endocrine Conditions, University of Glasgow, UK (<https://globe-reg.net/data-access-committee/>)

Editorial board

Associate Editor Frontiers Endocrinology

Editor rivista iENDO Springer Health

Frontiers in Endocrinology

Reviewer

Hormone Research in Pediatrics
Journal of Endocrinological Investigation
Plos one
Scientific report

**PERSONAL SKILLS
AND COMPETENCES**

MOTHER TONGUE **ITALIAN**

OTHER LANGUAGES

ENGLISH
Reading skills GOOD
Writing skills GOOD
Verbal skills GOOD

SOCIAL SKILLS
AND COMPETENCES

- Capacity to work in group
- Collaborative
- Good relationship with infant, child and adolescents
- Good relationship with parents
- Good relationship with disables.

I increased these capacities during my medical study (spent my time in various departments), in the collaboration in various research programs and in voluntary activities in catholic and laical organizations.

ORGANISATIONAL SKILLS
AND COMPETENCES

- Capacity to project research studies
- Capacity to define objectives
- Good coordination of group of persons
- Leadership

I increased this capacities during my collaboration in various research programs,

working in groups and in various voluntary activities.

TECHNICAL SKILLS
AND COMPETENCES

INFORMATIC COMPETENCES:

- OPERATIVE SYSTEM: WINDOWS ME AND SUCCESSIVE
- SOFTWARE: OFFICE PACKAGE (WORD, EXCEL, POWER POINT, PUBLISHER, OUTLOOK). OPEN OFFICE PACKAGE, IWORK PACKAGE (KEYNOTE, PAGES, NUMBERS), ADOBE PHOTOSHOP CS3 AND 4
- EXCELLENT TO PERFORM MEDLINE

PROFESSIONAL COMPETENCES:

- COLLECT ANAMNESTIC DATA
- VISIT PATIENTS
- CAPACITY TO PROJECT AND WRITE SCIENTIFIC PUBLICATION

ANNEXES

PUBLICATIONS:

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Citations 1616

ORIGINAL ARTICLES

Endocrine and metabolic consequences of being born small for gestational age (SGA).
Annalisa Deodati, Emanuela Peschiaroli, Stefano Cianfarani. Rivista Italiana di Medicina dell'Adolescenza. Suppl 1, Vol 8, n.3, 2010.

Epigenetic changes predisposing to type 2 diabetes in intrauterine growth retardation. Alice Liguori, Antonella Puglianiello, Daniela Germani, Annalisa Deodati, Emanuela Peschiaroli and Stefano Cianfarani. Frontiers in Endocrinology, 22 November 2010.

Impact of growth hormone therapy on adult height of children with idiopathic short stature: systematic review.

Annalisa Deodati and Stefano Cianfarani. British Journal Medicine, 2011 Mar 11;342:c7157.

Review of Growth hormone randomized controlled trials in children with idiopathic short stature.

Deodati A, Peschiaroli E, Cianfarani S. Horm Res Paediatr. 2011;76 Suppl 3:40-2.

Il deficit di GH nel periodo di transizione.

S. Pedicelli , G. Scirè , S. Bertelloni , E. Peschiaroli , A.Deodati , P. Garofalo, S. Cianfarani. Il Pediatra, Giugno 2011; 46-53.

Responses to GHRH plus Arginine Test are More Concordant with IGF-I Circulating Levels than responses to Arginine and Clonidine Provocative Tests. Giacomozzi C, Spadoni GL, Pedicelli S, Scirè G, Cristofori L, Peschiaroli E, Deodati A, Cambiaso P, Cappa M, Cianfarani S. J Endocrinol Invest. 2011 Oct 4.

IGF2 methylation is associated with lipid profile in obese children

Deodati A, Inzaghi E, Liguori A, Puglianiello A, Germani D, Brufani C, Fintini D, Cappa M, Barbetti F, Cianfarani S. Horm Res Paediatr. 2013;79(6):361-7.

Cardiovascular fitness is impaired in children born small for gestational age.

Cafiero G, Fintini D, Brufani C, Fiori R, Giordano U, Turchetta A, Deodati A, Cappa M, Cianfarani S. Acta Paediatr. 2014 May;103(5):e219-21. doi: 10.1111/apa.12

Association between growth hormone therapy and mortality, cancer and cardiovascular risk: systematic review and meta-analysis.

Deodati A, Ferroli BB, Cianfarani S. Growth Horm IGF Res. 2014 Aug;24(4):105-11

The Impact of Growth Hormone Therapy on Adult Height of Children with Noonan Syndrome: a systematic review.

Claudio Giacomozzi, Annalisa Deodati, M. Guftar Shaikh, S. Faisal Ahmed and Stefano Cianfarani. Horm Res Pediatr 2015;83(3):167-76

Description of the SAGhE Cohort: A Large European Study of Mortality and Cancer Incidence Risks after Childhood Treatment with Recombinant Growth Hormone.

Swerdlow AJ, Cooke R, Albertsson-Wikland K, Borgström B, Butler G, Cianfarani S, Clayton P, Coste J, Deodati A, Ecosse E, Gausche R, Giacomozzi C, Kiess W, Hokken-Koelega AC, Kuehni CE, Landier F, Maes M, Mullis PE, Pfaffle R, Säwendahl L, Sommer G, Thomas M, Tollerfield S, Zandwijken GR, Carel JC. Horm Res Paediatr. 2015;84(3):172-83

Serum Levels of Polybrominated diphenyl ethers (PBDEs) in Girls with Premature Thelarche.

Deodati A, Sallemi A, Maranghi F, Germani D, Puglianiello A, Baldari F, Busani L, Mancini FR, Tassinari R, Mantovani A and Cianfarani S. Horm Res Paediatr. 2016;86(4):233-239

Cancer Risks in Patients Treated With Growth Hormone in Childhood: The SAGhE European Cohort Study

Swerdlow AJ, Cooke R, Beckers D, Borgström B, Butler G, Carel JC, Cianfarani S, Clayton P, Coste J, Deodati A, Ecosse E, Gausche R, Giacomozzi C, Hokken-Koelega ACS, Khan AJ, Kiess W, Kuehni CE, Mullis PE, Pfaffle R, Säwendahl L, Sommer G, Thomas M, Tidblad A, Tollerfield S, Van Eycken L, Zandwijken GRJ. J Clin Endocrinol Metab. 2017 May 1;102(5):1661-1672

Severe Toxoplasma gondii infection in a member of a NFkB2-deficient family with T and B cell dysfunction

Maccari ME, Scarselli A, Di Cesare S, Floris M, Angius A, Deodati A, Chiriaco M, Cambiaso P, Corrente S, Colafati GS, Utz PJ, Angelini F, Fierabracci A, Aiuti A, Carsetti R, Rosenberg JM, Cappa M, Rossi P, Bacchetta R, Cancrini C. Clin Immunol. 2017 Sep 14. pii: S1521-6616(17)30215-2.

Syndrome of Transient Headache and Neurologic Deficits With Cerebrospinal Fluid Lymphocytosis Should Be Considered in Children Presenting With Acute Confusional State.

Moavero R, Papetti L, Tarantino S, Battan B, Salfa I, Deodati A, Schiaffini R, Vigevano F, Valeriani M. Headache. 2018 Mar;58(3):438-442.

The Rationale for Growth Hormone Therapy in Children with Short Stature.

Deodati A, Cianfarani S. J Clin Res Pediatr Endocrinol. 2017 Dec 30;9(Suppl 2):23-32.

Current Knowledge on Endocrine Disrupting Chemicals (EDCs) from Animal Biology to Humans, from Pregnancy to Adulthood: Highlights from a National Italian Meeting.

Street ME, Angelini S, Bernasconi S, Burgio E, Cassio A, Catellani C, Cirillo F, Deodati A, Fabbrizi E, Fanos V, Gargano G, Grossi E, Iughetti L, Lazzeroni P, Mantovani A, Migliore L, Palanza P, Panzica G, Papini AM, Parmigiani S, Predieri B, Sartori C, Tridenti G, Amarri S. *Int J Mol Sci*. 2018 Jun 2;19(6)

The exposure to uteroplacental insufficiency is associated with activation of unfolded protein response in postnatal life.

Deodati A, Argemí J, Germani D, Puglianiello A, Alisi A, De Stefanis C, Ferrero R, Nobili V, Aragón T, Cianfarani S. *PLoS One*. 2018 Jun 13;13(6):e0198490

The LIFE PERSUADED project approach on phthalates and bisphenol A biomonitoring in Italian mother-child pairs linking exposure and juvenile diseases.

La Rocca C, Maranghi F, Tait S, Tassinari R, Baldi F, Bottaro G, Buzzigoli E, Carli F, Cianfarani S, Conte R, Deodati A, Gastaldelli A, Pala AP, Raffaelli A, Saponaro C, Scirè G, Spadoni GL, Busani L; LIFE PERSUADED Project Group. *Environ Sci Pollut Res Int*. 2018 Sep;25(25):25618-25625.

Expression of insulin-like growth factor I and its receptor in the liver of children with biopsy-proven NAFLD.

Alisi A, Pampanini V, De Stefanis C, Panera N, Deodati A, Nobili V, Cianfarani S. *PLoS One*. 2018 Jul 31;13(7):e0201566

Risk of meningioma in European patients treated with growth hormone in childhood: results from the SAGhE cohort.

Swerdlow AJ, Cooke R, Beckers D, Butler G, Carel JC, Cianfarani S, Clayton P, Coste J, Deodati A, Ecosse E, Hokken-Koelega ACS, Khan AJ, Kiess W, Kuehni CE, Flück CE, Pfaffle R, Säwendahl L, Sommer G, Thomas M, Tidblad A, Tollerfield S, Zandwijken GRJ. *J Clin Endocrinol Metab*. 2019 March doi: 10.1210/jc.2018-01133

La sicurezza della terapia con ormone della crescita a lungo termine.

Annalisa Deodati e Stefano Cianfarani. *Rivista iENDO*, Springer Health Care Dicembre 2018.

Epigenetics and in utero acquired predisposition to cardiometabolic disease.

A.Deodati, E.Inzaghi, S.Cianfarani. *Front Genet*. 2020 Jan 29;10:1270

Targeted Searches of the Electronic Health Record and Genomics Identify an Etiology in Three Patients with Short Stature and High IGF-I Levels.

Cabrera-Salcedo C, Hawkes CP, Tyzinski L, Andrew M, Labilloy G, Campos D, Feld A, Deodati A, Hwa V, Hirschhorn JN, Grimberg A, Dauber A; the Genomics Research and Innovation Network. *Horm Res Paediatr*. 2020;92(3):186-195.

A prospective case-control study on miRNA circulating levels in subjects born small for gestational age (SGA) evaluated from childhood into young adulthood.

Inzaghi E, Kistner A, Germani D, Deodati A, Vanpee M, Legnevall L, Berinder K, Cianfarani S. *PLoS One*. 2020 Jan 24;15(1):e0228075.

Juvenile Toxicity Rodent Model to Study Toxicological Effects of Bisphenol A (BPA) at Dose Levels Derived From Italian Children Biomonitoring Study.

Tassinari R, Narciso L, Tait S, Busani L, Martinelli A, Di Virgilio A, Carli F, Deodati A, La Rocca C, Maranghi F; LIFE PERSUADED Project Group. *Toxicol Sci.* 2020 Feb 1;173(2):387- 401.

Ectopic ACTH Secretion in a Child With Metastatic Ewing's Sarcoma: A Case Report.

Di Ruscio V, Del Baldo G, De Pasquale MD, De Vito R, Miele E, Colafati GS, Deodati A, De Ioris MA, Tornesello A, Milano GM, Mastronuzzi A. *Front Oncol.* 2020 Apr 28;10:574

Biomonitoring of Bis(2-ethylhexyl)phthalate (DEHP) in Italian children and adolescents: Data from LIFE PERSUADED project.

Tait S, Carli F, Busani L, Buzzigoli E, Della Latta V, Deodati A, Fabbri E, Gaggini M, Maranghi F, Tassinari R, Toffol G, Cianfarani S, Gastaldelli A, La Rocca C; LIFE PERSUADED Project Group. *Environ Res.* 2020 Jun;185:109428. 10.1016/j.envres.2020.109428. Epub 2020 Mar 30.

Long-term mortality after childhood growth hormone treatment: the SAGhE cohort study

Lars Säwendahl* M.D., Ph.D., Rosie Cooke, Anders Tidblad M.D., Ph.D., Dominique Beckers* M.D., Gary Butler* M.D., F.R.C.P.C.H., Stefano Cianfarani* M.D., Peter Clayton* M.D., Joël Coste* M.D., Ph.D., Anita C.S. Hokken-Koelega* M.D., Ph.D., Wieland Kiess* M.D., Claudia E. Kuehni* M.D., Kerstin Albertsson-Wikland M.D., Ph.D., Annalisa Deodati MD, PhD, Emmanuel Ecosse, Ruth Gausche, Claudio Giacomozzi M.D., Daniel Konrad M.D., Ph.D., Fabienne Landier, Roland Pfaeffle M.D., Grit Sommer Ph.D., Muriel Thomas M.D., Sally Tollerfield, Gladys R.J. Zandwijken M.D., Jean-Claude Carel*# M.D., Anthony J. Swerdlow*# Ph.D., D.M., D.S. *The Lancet Diabetes and Endocrinology*, August 2020, 8: 683–92

SCHOOL AND PRE-SCHOOL CHILDREN WITH TYPE 1 DIABETES DURING COVID-19 QUARANTINE: THE SYNERGIC EFFECT OF PARENTAL CARE AND TECHNOLOGY.

Riccardo Schiaffini, Fabrizio Barbetti, Novella Rapini, Elena Inzaghi, Annalisa Deodati, Ippolita Patrizia Patera, Maria Cristina Matteoli, Paolo Ciampalini, Chiara Carducci, Antonella Lorubbio, Gabriele Schiaffini, Stefano Cianfarani. *Diabetes Research and Clinical Practice*, Aug 2020

Endocrinological features of a patient with 14q microdeletion and Dubowitz phenotype.

M.E. Amodeo, E.Inzaghi, A.Deodati and S.Cianfarani. *Molecular Genetics & Genomic Medicine*, May 2021.

Bone density and body composition in small for gestational age children with adequate catch up growth: A preliminary retrospective case control study.

Deodati A, Manco M, Mariani M, Bocchini S, Högl W, Cappa M, Fintini D. *Bone*. 2021 Dec;153:116114.

Post-traumatic stress disorder (PTSD) in parents of children with type 1 diabetes during Covid-19 pandemic.

Carducci C, Rapini N, Deodati A, Pampanini V, Cianfarani S, Schiaffini R. *Ital J Pediatr*. 2021 Aug 26;47(1):176.

Toxicological Assessment of Oral Co-Exposure to Bisphenol A (BPA) and Bis(2-ethylhexyl) Phthalate (DEHP) in Juvenile Rats at Environmentally Relevant Dose Levels: Evaluation of the Synergic, Additive or Antagonistic Effects.

Tassinari R, Tait S, Busani L, Martinelli A, Valeri M, Gastaldelli A, Deodati A, La Rocca C, Maranghi F, The Life Persuaded Project Group. *Int J Environ Res Public Health*. 2021 Apr 26;18(9):4584.

Metabolic, reproductive and thyroid effects of bis(2-ethylhexyl) phthalate (DEHP) orally administered to male and female juvenile rats at dose levels derived from children biomonitoring study.

Tassinari R, Tait S, Busani L, Martinelli A, Narciso L, Valeri M, Gastaldelli A, Deodati A, La Rocca C, Maranghi F; LIFE PERSUADED Project Group. *Toxicology*. 2021 Feb 15;449:152653.

Crk Haploinsufficiency Is Associated with Intrauterine Growth Retardation and Severe Postnatal Growth Failure.

Deodati A, Inzaghi E, Germani D, Fausti F, Cianfarani S. *Horm Res Paediatr*. 2021;94(11- 12):456-466. doi: 10.1159/000521629. Epub 2022 Jan 27. PMID: 35086092

Mechanisms of acute hypercalcemia in pediatric patients following the interruption of Denosumab.

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