

PRODAM FLAVIA

Academic position

March 2011-June 2015: Assistant Professor in Pediatrics; Dept. of Health Sciences; University of Piemonte Orientale

August 2015-present: Associate Professor in Clinical Nutrition; Dept. of Health Sciences; University of Piemonte Orientale

Education and experience

2001: graduated in Medicine cum laude at the University of Turin discussing the thesis entitled: "Neuroendocrine activities of ghrelin – a new gastric hormone-in humans". Supervisor: Prof. E. Ghigo

2002-2006: attended Post-Graduate School in Endocrinology and Metabolism at the University of Turin, and graduated cum laude in Endocrinology and Metabolism at the University of Turin discussing the thesis entitled: "Effects of overnight continuous infusion of unacylated ghrelin on insulin, glucose, glucagon, free fatty acids, GH, and cortisol in healthy humans". Supervisor: Prof. E. Ghigo

2007-2008: II Level Masters (D.M. 270/2004, art. 3, comma 9) in Andrology at the University of Padova (Chairman Prof. C. Foresta).

2008: participated to the 22th ESPE (European Society for Paediatric Endocrinology) Summer School, Sapanca (Turkey).

2006-2011: worked as a Clinical Researcher at the Division of Pediatrics of the University of and as Internal Doctor within the Division of Endocrinology of the University of Piemonte Orientale with a specific interest in clinical research (particularly on hypopituitarism and pituitary diseases, ghrelin regulation, metabolism, obesity, and vitamin D).

2007-2010: attended Post-Graduated School and obtained a PhD in Clinical and Experimental Medicine at the University of Piemonte Orientale discussing the thesis entitled ".Comparison of two classifications of metabolic syndrome in the pediatric population". Tutor: Prof. G. Aimaretti

2006-2007: 1 year research fellowship awarded by University of Piemonte Orientale to study the molecular mechanisms of GH signaling in idiopathic short stature

2007-2011: 4-year research fellowship awarded by Piedmont Region (project Brain Drain) with the project "Evaluation of polymorphisms and mutations of vitamin D gene in pediatric type 1 diabetes and obesity"

2014: 1) qualified as Associate Professor in Endocrinology and Metabolism and in Clinical Nutrition (announcement 2012, DD n. 22/2012); 2) qualified as Associate Professor in Pediatrics (announcement 2012, DD n. 22/2012)

Attended the scientific courses of "Medical Writing" (2004) and "Advanced Medical Writing" (2005) from "Institute for Applied Languages Studies", University of Edinburgh, UK.

Supervision of students

Supervisor of more than 30 MD, Biotech and nurse students

Supervisor of 2 MD students engaged in the "Course of Excellence" of Piedmont Region

Supervisor of more than 10 post-graduate MD student attending to the School in Pediatrics at the University of Piemonte Orientale

Supervisor of 1 student of the I level Master in Community Nursing of the University of Piemonte Orientale

Affiliations

Italian Society of Endocrinology (SIE); Endocrine Society (ES); European Society of Endocrinology (ESE), European Society for Paediatric Endocrinology (ESPE) and Italian Association of Clinical Endocrinologists (AME)

Publications

Author of 151 scientific publications (original articles, reviews, editorials, book chapters, a Consensus statement), 34 as first Author, 10 as closing Author.

One of the recent papers in which she was the first Author was object of an editorial. She is a coauthor of a Consensus statement on vitamin D in pediatric age.

Total IF 2014: 313.332.

Median IF 2014: 3.201 (higher than median IF of Endocrinology & Metabolism, Pediatrics, Nutrition & Dietetics)

Co-Editor of an open-access book

Scopus and ISI Web H index: 22

Google Scholar H index: 26

Activity as Referee

BMC Endocrine Disorders; BMC Pediatrics; Brain Research Bulletin; Case Reports in Endocrinology; Clinical Biochemistry; Clinical Endocrinology; Clinical Obesity; Current Diabetes Review; Current Drug Abuse Review; Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy; Endocrine; Endocrine Research; Expert Opinion on Drug Safety; Helicobacter; Hormone Research; Hormone Research in Pediatrics; International Journal of Endocrinology; International Journal of Pediatric Endocrinology; International Journal of Diabetes Mellitus; Journal of Clinical Endocrinology & Metabolism; Journal of Diabetes & Metabolism; Journal of Diabetes & Metabolic Disorders; Journal of Diabetes Research; Journal of Endocrinological Investigation; Journal of Experimental Food Chemistry; Journal of Pediatrics; Journal of Toxicology; Minerva Pediatrica; Neuropsychiatric Disease and Treatment; Nutrition and Dietary Supplements; Pediatric Obesity; Pituitary; Seizure; World Journal of Gastroenterology.

Boards and Committees

Journals

Editorial board (reviewing Editor), Journal of Endocrinological Investigation (2013-today)

Editorial board (reviewing Editor), Minerva Pediatrica (2010-today)

Associate Editor, Biomed Research International (2013-today)

Associate Editor, Endocrine (2013-2014)

Associate faculty member for the Neuroendocrinology Section of Faculty of 1000 Medicine (F1000) (2009-today)

Scientific Societies

Member of EnGIOI Scientific Committee of Italian Society of Endocrinology (2011-2015)

Member of Innovative Proposal Committee of Italian Society of Endocrinology (2011-2015)

Member of Youth Committee of Italian Society of Endocrinology (2011-2015)

Member of Medical Writing Committee of Italian Society of Endocrinology (2014-today)

Member of Scientific update Committee of Italian Society of Endocrinology (2015-today)

Member of Obesity Working Group of European Society for Paediatric Endocrinology (2011-today)

University of Piemonte Orientale

Member of the Third Party Committee

Member of the Management Committee of SIMNOVA (Interdepartment center for the simulation teaching in medicine)

Member of the Scientific Committee and Training Manager of the ECM Provider for the School of Medicine

Founder Member of the CISO (Interdisciplinary center for obesity study)

Member of the Scientific Committee of the I level Master in Community Nursing

Member of the PhD School in Medical Sciences and Biotechnologies (2015)

Team leadership skills

Chief coordinator of several academic teaching courses

Activities of facilitator in several events: 1) 2013-2014: "Now, NetWorking on Osteoporosis" (EliLilly);

2) 2014: "Trasformando la scienza in comunicazione" Montegridolfo (Novartis); 3) 2014: "Advisory Board Victoria", Monaco (Sandoz)

Scientific Committee and local promoter of more than 20 meetings ("The future of Endocrinology, EYES 2015, September 24-26, Modena", among the others).

Grants and honors

2008: Special Grant for “Montana Grant for Alimentary Research” shared with Dr S. Bellone, for the project “Regulation of gut peptides and adipokines in childhood obesity”.

2008: “Travel Grant” of “The GRS and the IGF Society” at “The Fourth International Congress of the GRS and the IGF Society” with an oral communication.

2008: Grant for participation to the 22th ESPE (European Society for Paediatric Endocrinology) Summer School, Sapanca (Turkey).

2009: Award from the “Italian Society for Pediatric Endocrinology and Diabetology (SIEDP/ISPED)” at “The XVII National Congress of Italian Society for Pediatric Endocrinology and Diabetology (SIEDP/ISPED)” with an oral communication.

2009: Special Award “Fondazione Città della Speranza” at the 65° National Congress of Italian Society of Pediatrics with a research project on vitamin D

2010: “Start Cup” Grant at the VI Edition of Torino Piemonte Start Cup (DreamBrain project)

2011: “Faggiano Award” for the best scientific curriculum vitae under-35 years old at the 35° National Congress of Italian Society of Endocrinology

Research Grants

Winner of 8 national grants as Co-Investigator and 2 international grants, 1 as Co-Investigator and 1 as Principal Investigator.

PRIN Grant 2008 “Mechanisms involved in pediatric obesity pathogenesis and complications: a phenotypic, biohumoral, molecular and proteomic study” (Role: Co-Investigator)

Piedmont Region Grant 2008 “Regulatory factors in pediatric obesity: gastro-entero-pancreatic peptides, adipokines and vitamin D” (Role: Co-Investigator)

Piedmont Region Grant 2008 “New prognostic factors for papillary thyroid carcinomas” (Role: Co-Investigator)

Piedmont Region Grant 2008 bis “Ghrelin and adipokines involved in the regulation of food intake in neonates: evaluation in cord blood” (Role: Co-Investigator)

Piedmont Region Grant 2008 bis “Role of the CBR1 in the regulation of GH secretion by free fatty acids” (Role: Co-Investigator)

Piedmont Region Grant 2009 “Idiopathic short stature and small for gestational age condition: research for candidate genes” (Role: Co-Investigator)

Piedmont Region Grant 2009 “Proteomic analysis in pediatric obesity before and after metformin treatment” (Role: Co-Investigator)

AIFA Grant 2010 “Use of metformin in obese adolescent patients” (Role: Co-Investigator)

Muscular Dystrophy Association Grant 2013 “The therapeutic potential of unacylated ghrelin for muscular dystrophy” (Role: Co-Investigator)

Nutricia Foundation Grant 2015: “Efficacy of the treatment with Bifidobacterium Breve B632 and Bifidobacterium Breve BR03 on endocrine response to the oral glucose tolerance test in pediatric obesity: a double blind randomized controlled trial” (Role: PI)

Other activities

Invited speaker in more than 80 National and International meetings

Areas of scientific interest

Vitamin D deficiency

Endocrine and metabolic activities of ghrelin and synthetic Growth Hormone Secretagogues (GHS) in humans

Hormonal and metabolic control of ghrelin secretion in humans

Pediatric obesity and endocrinology

Neural control of GH secretion during life span in humans

Growth