

**Curriculum Vitae**  
**Prof Luca Persani**

**PERSANI Luca** (Orcid number: 0000-0003-2068-9581; SCOPUS ID: 57210654812)

email: luca.persani@unimi.it

Born in 1960; Married, 1 child; Nationality: Italian

**Present positions:**

**Full Professor of Endocrinology** at the Department of Medical Biotechnology and Translational Medicine, School of Medicine, University of Milan, Via Festa del Perdono 7, 20100 Milan, Italy (since 6/2016; Associate Professor since 11/2001-5/2016).

**Director** of the Postgraduate School of Endocrinology and Metabolic Diseases at the University of Milan, Milan, Italy (since 10/2019)

**Member of the Scientific Board** of the PhD in Experimental Medicine and Medical Biotech, University of Milan

**Member of the Committee** for the coordination of the Schools of Medicine, University of Milan

**Head of the Department of Endocrine and Metabolic Diseases & of the Lab of Endocrine and Metabolic Research, IRCCS Istituto Auxologico Italiano** (since 11/2010); Piazzale Brescia 20, Milano – Italia Phone: +390261911-2400

This clinical department includes several centers of excellence:

UOC DH/MAC Medicina Endocrino-Metabolica - ENDO-ERN Health Care Provider – Head: Prof Luca Persani

Thyroid and Endocrine Oncology Unit - Head: Prof. Laura Fugazzola

Bone and Diabetology Unit – Head: Prof Sabrina Corbetta

Obesity Unit – Head: Prof. Simona Bertoli

Reproductive Endocrinology — Head: Prof. Marco Bonomi

Nutrition Unit – Head: Prof. Alberto Battezzati

Eating Disorders – Heads: Dr. Nicoletta Polli & Dr. Leonardo Mendocicchio

**Education & Previous Positions**

1978 European Bach, Brussels

1985-1986 National Service in “Arma dei Carabinieri”

1987 M.D., Faculty of Medicine, University of Milan, Italy

1990 Stage at the Research Lab of SCLAVO Diagnostics, Cassina de Pecchi, Italy (Set up of methods for glycoprotein hormone purification)

1992 Postgraduate Degree in Endocrinology and Metabolic Diseases, University of Milan

1996 Ph.D. in Endocrine and Metabolic Sciences, University of Milan

1996-2001 Research Consultant, IRCCS Istituto Auxologico Italiano, Milan

1998 Visiting Scientist at the Division of Reproductive Biology, Obs/Gyn Department, Stanford University, USA

**Research interests and skills:** L.P. is a Translational Researcher with particular interest devoted to the identification and characterization of the biological mechanisms and genes relevant for development and function of pituitary, thyroid and gonads. L.P. used an array of experimental approaches to test cell lines and tissues of animal and human origin as models of human diseases. Biotechnologies available in the post-genomic era have been employed in these studies. L.P. significantly contributed to the discovery of several pathogenic mechanisms and/or candidate genes in the field of Congenital Hypothyroidism, Idiopathic Hypopituitarism including Central Hypogonadism, and Primary Ovarian Failure. L.P. is presently coordinating the Italian Network for the genetic diagnosis of Idiopathic Central Hypogonadism under the auspices of the Italian Societies of Adult and Pediatric Endocrinology, and Andrology and Sexual Medicine.

**Clinical Research studies:** L.P. has been PI for 6 phase III studies. L.P. is currently P.I of 4 phase III studies. GCP certificate renewed in 3/2023.

**Relevant grants (last 12 years)**

- PI TELETHON Call 2009: “Dissecting the genetic basis and molecular mechanisms of Premature Ovarian Failure”, codificato con il n. GGP09126 status: ended

- PI of associated unit of project funded by Agence Nationale de la Recherche (ANR) Francaise (Project for the study of the evolutionary role of the BMP15 gene in the Mono or poly ovulation status in mammals; acronym: MONOPOLY)

-National coordinator of the Ricerca Finalizzata project funded by the Italian Ministry of Health- call 2010 - RF-2010-2309484 status: ended in 2016

- 2019-... Local PI of multicenter study funded by Italian Ministry of University and Research (PRIN2017: 2017TK7Z8L; Multilevel machine learning of toxicogenomic, molecular, endocrine, genotoxic and transgenerational effects of air pollution on reproduction) status: active

- Member of Executive Committee of COST Action– Domain: Biomedicine Action no. and title: (BM1105) GnRH Deficiency: Elucidation of the Neuroendocrine Control of Human Reproduction; Chair: Prof. Nelly Pitteloud, M.D.START date: April 5, 2012; END date: April 4, 2016
- Member of Research Unit in FIRB project of Italian MUR “Piattaforme tecnologiche avanzate per la definizione di nuovi biomarkes e bersagli molecolari in vettori nanotecnologici per la diagnosi e terapia di neoplasie umane”
- 2017-... Member of steering committee of ENDO-ERN and co-chair the MTG7 on sex development and maturation (SDM) status: active
- 2017-... Coordinator of “WP3 on Quality assurance and evaluation” in project funded by H2020 “European Registry on rare endocrine conditions- EuRRECa” status: active
- 2023-2025 Coordinator of a Research grant on rare thyroid diseases funded by the Italian Ministry of Health with PNRR funds

**Editorial Boards:** Thyroid; European Thyroid Journal (associate editor); Endocrinology, Diabetes & Metabolism Case Reports; Thyroid Disease Manager ([www.thyroidmanager.org](http://www.thyroidmanager.org)); Faculty of 1000Medicine.

**Previous Editorial Boards appointments:** Molecular and Cellular Endocrinology (2005-2014); Pituitary (2000-2010); Journal of Endocrinological Investigation (2005-2011); Hot Thyroidology (editor-in-chief) (2010-2012); Journal of Clinical Endocrinology and Metabolism (2012-2018); Journal of the Endocrine Society (associate editor, 2016-2021);

**Reviewer for Research Projects:** Wellcome Trust, UK; Wellbeing Of Women/RCOG Research, UK; March of Dimes, USA; PHRC, France; Israel Science Foundation; Belgian Research Council; Swiss Research Agency.

**Reviewer for several journals including:** New England Journal of Medicine, Lancet Endocrinology & Metabolism, Journal of Medical Genetics, Human Genetics, American Journal of Human Genetics, Journal of Clinical Endocrinology and Metabolism, Endocrinology, Molecular Endocrinology, Endocrine Related Cancer, Pediatric Research, European Journal of Endocrinology, Journal of Pediatrics, Acta Paediatrica, Clinical Endocrinology, Fertility and Sterility, Molecular Human Reproduction, Nature Clinical Practice Endocrinology &Metabolism; Nature Communications; Science Translational Medicine; Genetics in Medicine; Nature Disease Primers.

#### Awards and Honours:

- **Poster Awards** at National Congress of Italian Society of Endocrinology in 1992 and 1994
- **Award for Distinguished Scientific Production** of the IRCCS Istituto Auxologico Italiano in 1998.
- **“Piergiorgio Chiodini” Award for NeuroEndocrinology Research** of the Italian Society for NeuroSciences (SINS) in 1999.
- **Invited Lectures at:**
  - Erasmus University of Rotterdam (2010);
  - University of Lleiden (2013 & 2016);
  - University of Padova (2013);
  - Thyroid Belgian Club (2015);
  - University of Brescia (2012, 2014, 2015);
  - University of Florence (yearly, 2012-2021);
  - University of Chicago (2022)
- **Invited Lectures at >150 National and International Congresses** (including ATA, ITC, ES, BES, ETA, ECE, ESPE, GTE, ICE, ESHRE, I-DSD)
- **Italian Representative** in the Scholar Program for young Post-Doc fellows of the European Society of Endocrinology (IESP-ESE in collaboration with the Endocrine Society)
- **Member of Executive Committee 5/2009-7/2013, Coordinator of the Scientific Committee 9/2011-7/2013) and of the Drug Affair Commission (2015-2017) of the Italian Society of Endocrinology (SIE)**
- **Ex Coordinator** of the Lombardy section of the Italian Society of Andrology and Sexual Medicine (SIAMS)
- **Recipient of the International Award** for Publishing Excellence in the Journal of Clinical Endocrinology and Metabolism for the year 2013.
- **Coordinator** of the Website and Social Media Board of the European Thyroid Association since 2017
- **Coordinator** of the expert task force for preparation of the guidelines on Central Hypothyroidism (Persani L, Brabant G, Dattani M, Bonomi M, Feldt-Rasmussen U, Fliers E, Gruters A, Maiter D, Schoenmakers N, van Trotsenburg ASP. 2018 European Thyroid Association (ETA) Guidelines on the Diagnosis and Management of Central Hypothyroidism. Eur Thyroid J. 2018 Oct;7(5):225-237.)
- **Coordinator** of the Website and Social Media Board of the European Thyroid Association since 2017
- **Recipient of the European Thyroid Association Pinchera Award 2019**
- **Expert consultant** of the Endocrine and Metabolic Network of the Lombardy Region since 2019
- **Scientific coordinator** of the Italian Thyroid Preceptorship (2019, 2020-2021, 2022)
- **Recipient of the George Murray Lecture Award of British Thyroid Association 2020**

- **Member of expert task force** for the preparation of the guidelines on Congenital Hypothyroidism (van Trotsenburg P, Stoupa A, Léger J, Rohrer T, Peters C, Fugazzola L, Cassio A, Heinrichs C, Beauloye V, Pohlenz J, Rodien P, Coutant R, Szinnai G, Murray P, Bartés B, Luton D, Salerno M, de Sanctis L, Vigone M, Krude H, Persani L, Polak M. Congenital Hypothyroidism: A 2020-2021 Consensus Guidelines Update-An ENDO-European Reference Network Initiative Endorsed by the European Society for Pediatric Endocrinology and the European Society for Endocrinology. Thyroid 2021 Mar;31(3):387-419)
- **Member of the Development Committee** of the American Thyroid Association (2021-2022)
- **Expert Consultant** for the evaluation of the research activities by the Italian Ministry of University and Research (ANVUR: 2021-2022)
- **Member** of the Italian Ministry Commission for National Scientific Qualification (2021-2023)

**Scientific production metrics @ March 12, 2023 (ORCID: 0000-0003-2068-9581)**

- Full Articles on 'peer reviewed' Scientific Journals reported by Scopus, n=369/ PubMed, n=356;
- Impact Factor (Last 5 yrs IF), JCR 2021: 2.136 (average IF 6.0)
- Citations in Scopus (ID: 7006710878): 13,193; H index: 65
- Citations in WoS: 11.191; h index: 59
- Citations in Google Scholar (<https://scholar.google.com/citations?user=wgz6WfwAAAAJ&hl=it>): 18.498 h index: 77
- Chapters in International Textbooks (English, American and French): n=47

Milan, March 20th, 2023

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