

Federico Gatto

Researcher

Scientific Field: MEDS-08/A – Endocrinology

EDUCATION AND TRAINING

21 September 2018

National Scientific Qualification as Associate Professor in Endocrinology

Italian Ministry of Education, University and Research

31 December 2015

Ph.D. in Biology and Cardiovascular, Renal, and Metabolic Pathophysiology

University of Genoa, Italy

19 March 2013

Postgraduate Specialization in Endocrinology and Metabolic Diseases

University of Genoa, Italy

25 July 2007

Degree in Medicine and Surgery (MD)

University of Genoa, Italy

2001

High School Diploma in Classical Studies

Liceo Classico "Giuseppe Mazzini", Genoa, Italy

PROFESSIONAL HISTORY

01 November 2024 – Present

Tenure-track Assistant Professor – Full-time

Department of Internal Medicine and Medical Specialties

University of Genoa, Italy

04 January 2016 – 14 January 2018

Postdoctoral Research Fellow

Department of Internal Medicine and Medical Specialties

University of Genoa, Italy

July 2013 – July 2014

Researcher

Department of Internal Medicine, Endocrinology Division (Neuroendocrinology Laboratory)

Erasmus University Medical Center, Rotterdam, The Netherlands

September 2010 – March 2012

Visiting Researcher

Department of Internal Medicine, Endocrinology Division (Neuroendocrinology Laboratory)

Erasmus University Medical Center, Rotterdam, The Netherlands

ACADEMIC APPOINTMENTS

June 2025 – Present

Member of the Department Research Committee

Department of Internal Medicine and Medical Specialties

University of Genoa

May 2025 – Present

Board Member of the PhD Program in Translational and Clinical Internal Medicine

Department of Internal Medicine and Medical Specialties

University of Genoa

2025 – 2026

Teaching activities:

- Endocrinology (code 98806)

Molecular Oncology, Immunology, and Endocrinology

Master's Degree Program in Medical-Pharmaceutical Biotechnology

- Endocrinology (code 67392)

Nephrology and Endocrine-Metabolic Diseases

Master's Degree Program in Medicine and Surgery

- Clinical internship – qualifying medical area (code 105111)

Final qualifying internship for the State Examination

Master's Degree Program in Medicine and Surgery

- Professionalizing medical-surgical internship (code 80809)

Master's Degree Program in Medicine and Surgery

Department of Internal Medicine and Medical Specialties

University of Genoa

2024 – 2025

Teaching activities:

- Endocrinology (code 98806)

Molecular Oncology, Immunology, and Endocrinology

Master's Degree Program in Medical-Pharmaceutical Biotechnology

- Endocrinology (code 112538)

Course exam – 3rd year (Postgraduate School in Nutrition Science)

Postgraduate School in Nutrition Science

- Endocrinology and Metabolism (code 89333)

Course exam – 1st year (Postgraduate School in Endocrinology and Metabolic Diseases)

Postgraduate School in Endocrinology and Metabolic Diseases

- Endocrinology and Metabolism (code 91224)

Course exam – 3rd year (Postgraduate School in Endocrinology and Metabolic Diseases)

Postgraduate School in Endocrinology and Metabolic Diseases

Department of Internal Medicine and Medical Specialties

University of Genoa

EXPERIENCE

MAIN SEMINARS

2010 – Present

Invited Speaker, Chairperson, or Organizer at National and International Conferences in the field of Endocrinology (Scientific Field – MEDS-08/A)

Updated July 2025: over 90 events, including the recurring National Congresses of the Italian Society of Endocrinology (SIE); the Italian Meetings on Endocrinology and Metabolism (IEM by SIE); the Italian Meetings on Hypothalamic-Pituitary Disorders (SIE); the National Congresses of the SIE Oncology Club; the Congresses and Workshops of the European Neuroendocrine Association (ENEA); and the Summits of the World Alliance of Pituitary Organizations (WAPO).

SCIENTIFIC RESPONSIBILITY FOR RESEARCH PROJECTS ACCEPTED FOR FUNDING ON THE BASIS OF COMPETITIVE CALLS INVOLVING PEER REVIEW

July 2023 – Present

Participant in the Project of Relevant National Interest (PRIN 2022), titled: “Epigenomic and Transcriptomic Landscape of GH-Secreting Pituitary Adenomas in a ‘Paradoxical’ Background”. Project code: 2022HTYFEL

Role: Research Collaborator

Endocrinology Unit – University of Genoa

September 2012 – February 2017

Participant in the Fondo per gli Investimenti per la Ricerca di Base (FIRB 2011 – Program Agreements), project titled: “Advanced Technological Platforms for the Identification of Novel Biomarkers and Molecular Targets in Nanotechnology-Based Vectors for the Diagnosis and Therapy of Human Neoplasms”. Project code: RBAP11884M

Role: Research Collaborator

Endocrinology Unit – IRCCS Ospedale Policlinico San Martino, Genoa

March 2010 – September 2012

Participant in the Project of Relevant National Interest (PRIN 2008), titled: “Treatment of Neuroendocrine Tumors with Somatostatin and Dopamine Agonists, Dopastatins, mTOR Inhibitors, and Interferon: Impact on Intracellular Signaling Pathways”. Project code: 2008LFK7J5_004

Role: Research Collaborator

Endocrinology Unit – University of Genoa

TEACHING OR RESEARCH POSITIONS (FELLOWSHIPS) AT FOREIGN UNIVERSITIES AND RESEARCH INSTITUTES

2010 – 2015

Research and Teaching Appointment at the Division of Endocrinology, Department of Internal Medicine, Erasmus University Medical Center (Erasmus University), Rotterdam, The Netherlands

Role: Visiting Researcher, subsequently Scientific Researcher.

Project leader of the research project “Mechanisms of resistance to medical treatment in patients with pituitary adenomas”

Erasmus University Medical Center, Rotterdam (The Netherlands)

**EDITORSHIP OR PARTICIPATION IN EDITORIAL BOARDS OF JOURNALS, PUBLISHING SERIES,
ENCYCLOPAEDIAS AND TREATISES**

May 2025 – Present

Senior Editor, *Journal of Neuroendocrinology* (publisher: Wiley)

Official journal of the European Neuroendocrine Tumour Society (ENETS), the European Neuroendocrine Association (ENEA), and the International Neuroendocrine Federation (INF).
Journal owned by the British Society for Neuroendocrinology.

January 2025 – Present

Associate Editor, *Pituitary* (publisher: Springer Nature)

Official journal of the Pituitary Society and the Growth Hormone Research Society

November 2024 – Present

Associate Editor, *Clinical Endocrinology* (publisher: Wiley)

Official journal of the Society for Endocrinology and the Endocrine Society of Australia

April 2024 – Present

Senior Editor, *Endocrinology, Diabetes & Metabolism Case Reports* (publisher: Bioscientifica)

October 2023 – Present

Editorial Board Member (Section: Special Projects), *L'Endocrinologo* (publisher: Springer Nature)

Official journal of the Italian Society of Endocrinology (SIE)

March 2021 – Present

Associate Editor, *Frontiers in Endocrinology* (Section: Translational and Clinical Endocrinology; publisher: Frontiers)

PRIZES AND ACCOLADES FOR SCIENTIFIC ACTIVITY, INCLUDING MEMBERSHIP OF ACADEMIES

Positions held in the Italian Society of Endocrinology (SIE)

- Member of the SIE Teaching Committee: 2015-2017, 2017-2019, 2019-2021, 2021-2023
- Secretary of the SIE Hypothalamic-Pituitary Disorders Club: 2020-2023
- Coordinator of the SIE Hypothalamic-Pituitary Disorders Club: 2023-Present
- Auditor (Revisore dei Conti): 2023 - Present

Positions conferred by the SIE Executive Committee

Italian Society of Endocrinology (SIE)

Positions held in the European Neuroendocrine Association (ENEA)

- Member of the ENEA Young Research Committee (EYRC): 2012-2020
- Elected Member of the ENEA Executive Committee: 2022-Present

Elected positions or appointments conferred by the ENEA Executive Committee
European Neuroendocrine Association (ENEA)

June 2024 – Present

Member, European Pituitary Pathology Group (EPPG)

Founded in 2017, the EPPG promotes the knowledge on pituitary and sellar diseases by offering a multidisciplinary forum for pathologists, neuropathologists, endocrinologists, basic researchers, and neurosurgeons. The group provides collegial opinions on complex diagnostic cases, supports education, and fosters scientific and professional collaboration across Europe.

June 2017

SIE Award “Under 35”. Awarded by the Italian Society of Endocrinology (SIE) to the best early-career researcher under the age of 35 for significant scientific contributions in the field of Endocrinology.

Conferred upon recommendation of the SIE Awards Committee and resolution of the SIE Executive Committee during the 39th National SIE Congress (June 21–24, 2017).
Italian Society of Endocrinology (SIE)

June 2016

Certificate of Merit. Awarded by the Rector of the University of Genoa, in agreement with the PhD Faculty Board, for the final dissertation submitted for the PhD Program in Biology and Pathophysiology of the Cardiovascular, Renal, and Metabolic Systems.

Genoa, June 19, 2016

University of Genoa

PARTICIPATION IN THE CREATION OF NEW BUSINESS ENTITIES (SPIN-OFFS), DEVELOPMENT, USE AND COMMERCIALISATION OF ACADEMIC PATENTS

April 2024

Patent filed: “Method for assessing the presence of sarcopenia by magnetic resonance imaging or computed tomography, particularly in patients with diseases of the head anatomical district”

Application number: 102024000009298 (April 23, 2024); Applicant reference: SKF-346532

University of Genoa

OTHER EXPERIENCES

January 15, 2018 - Present

Consultant Endocrinologist (Dirigente Medico, Level I),
Responsible for the Pituitary Disorders Outpatient Clinic,
at the Endocrinology Unit, Department of Internal Medicine
IRCCS Ospedale Policlinico San Martino, Genoa, Italy