



CURRICULUM VITAE

Betina Biagetti, MD, PhD

Candidate for the ENEA Executive Committee 2026-2030

Endocrinologist (Pituitary Unit Coordinator)

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CURRENT POSITIONS

- Coordinator of the Pituitary Unit (CSUR National Reference Center), Hospital Universitari Vall d'Hebron, Barcelona (2016–present)
- Senior Consultant in Endocrinology and Nutrition, Hospital Universitari Vall d'Hebron (2008–present)
- Adult Pituitary Lead for Vall d'Hebron within ENDO-ERN (MTG6 – Pituitary)
- Member of the Research Committee / Board of the Spanish Society of Endocrinology and Nutrition (SEEN)
- Member of CIBERER U747 (ISCIII) since 2024
- Editorial Board Member, Pituitary and Endocrinología, Diabetes y Nutrición (SEEN)

EDUCATION

- PhD in Medicine - Universitat Autònoma de Barcelona (2020). Thesis: Metabolic Fingerprint of Acromegaly. Cum Laude & Extraordinary Doctoral Award.
- MSc in Research Methodology in Health Sciences - UAB (2020).
- Specialist in Endocrinology and Nutrition (2008).
- MD, Universitat Autònoma de Barcelona (2004).

SCIENTIFIC AND CLINICAL LEADERSHIP

- Coordinator of national multicenter research collaborations on pituitary disorders and pituitary apoplexy in Spain 2021-ongoing.
- Principal Investigator and coordinator of multicenter studies in acromegaly, pituitary adenomas, and pituitary apoplexy 2022-ongoing.
- Leadership role in Spanish national consensus and collaborative projects in neuroendocrinology and hypothalamic disorders.
- Active participation in European collaborative initiatives through ENDO-ERN and ENEA 2018-ongoing.
- Supervisor of PhD theses and postgraduate clinical research in pituitary diseases and obesity-related endocrinology.



MAIN RESEARCH INTERESTS

- Pituitary tumors and pituitary apoplexy
- Acromegaly and personalized medicine
- Cushing Disease
- Neuroendocrinology
- Hypothalamic disorders and acquired hypothalamic obesity
- Pituitary surgery outcomes and prognostic stratification
- Translational and multicenter clinical research

SELECTED PUBLICATIONS 2025-2026 as corresponding author (CA)

- Biagetti B (CA) et al. 2 Urinary Free Cortisol-Based Thresholds for Differentiating ACTH-Dependent Cushing's: A Spanish Validation Study. **JCEM. 2026**
- Araujo-Castro M, Biagetti B (CA) et al. Acromegaly and Cardiovascular Disease: Mechanisms, Clinical Impact, and Evolving Management. **Endocr Rev. 2026**
- Biagetti B (CA) et al. Real-world evidence of effectiveness and safety of pasireotide in the treatment of acromegaly: a systematic review and meta-analysis. **Reviews in Endocrine and Metabolic Disorders. 2025.**
- Araujo-Castro M, Biagetti B (CA) et al. Validation and Limitations of the PANOMEN-3 Predictive Model for Tumor Recurrence and Progression in Pituitary Tumors. **JCEM 2025**
- Cateràs A, Biagetti B (CA) Impaired accuracy of the dexamethasone suppression test after bariatric surgery: implications for post-surgical cortisol interpretation. **EJE 2025**
- Cordero Asanza E Biagetti B (CA) Age-related differences in the clinical features and management of pituitary apoplexy: a cohort study. **EJE 2025**
- Biagetti B (CA) et al. Trends and Outcomes in Pituitary Apoplexy Management: A Spanish Observational Multicenter Study. **Neurosurgery. 2025.**

RESEARCH METRICS

- >100 peer-reviewed publications
- H-index: 18 (WoS/Scopus), 22 (Google Scholar)
- Multiple Q1 publications in Endocr Rev, JCEM, EJE, Neurosurgery and Reviews in Endocrine and Metabolic Disorders
- Several publications within top citation percentiles and high FWCI impact indicators

SCIENTIFIC SOCIETY MEMBERSHIPS & ACTIVITIES

- European Neuroendocrine Association (ENEA)
- European Society of Endocrinology (ESE)
- Pituitary Society



- ENDO
- Spanish Society of Endocrinology and Nutrition (SEEN)
- Member of the SEEN Board / Research Committee
- Former Secretary of the Neuroendocrinology Area (SEEN)
- ENDO-ERN – European Reference Network on Rare Endocrine Disorders
- Editorial Board: Pituitary Journal
- Editorial Board: Endocrinología Diabetes y Nutrición

INTERNATIONAL INVITED LECTURES (SELECTED)

- ENEA 2026 (Paris) - Invited Speaker: 'What's New in Pituitary Apoplexy'
- International Pituitary Congress 2025 (San Francisco): 'Mixed GH-PRL and Plurihormonal Pituitary Adenomas in Acromegaly: Is Prognosis Different?'
- III Congreso de Endocrinología Diabetes y Metabolismo (Paraguay, 2023): 'Aging and Mortality in Acromegaly'

SUPERVISION & TEACHING

- Supervisor of multiple ongoing PhD theses in pituitary disorders, acromegaly, obesity, and bariatric endocrinology.
 - **PhD Candidate:** Ana Casteràs Román
Institution: Universitat Autònoma de Barcelona
Thesis Title: Cortisol Levels (Morning Serum Cortisol, Late-Night Salivary Cortisol, 24-Hour Urinary Free Cortisol, and 1-mg Dexamethasone Suppression Test) in Patients with Severe Obesity and Their Relationship with Bariatric Surgery
Supervisors: Betina Biagetti, Andreea Ciudin
Defense Date: December 2024
 - **PhD Candidate:** Esteban Xavier Cordero Asanza
Institution: Universitat Autònoma de Barcelona
Thesis Title: Outcomes of Pituitary Surgery in Patients Aged Over 65 Years
Supervisors: Elena Martínez-Sáez, Betina Biagetti, Fuat Arian
Expected Defense Date: December 2026
 - **PhD Candidate:** Fabiola Romero
Institution: Universitat Autònoma de Barcelona
Thesis Title: Predictors of Treatment Response in Acromegaly
Supervisors: Manel Puig-Domingo, Betina Biagetti
Expected Defense Date: 2027
 - **PhD Candidate:** Albert Puig-Perez
Institution: Universitat Autònoma de Barcelona



Thesis Title: The Role of Growth Hormone and IGF-1 in Body Composition, Muscle Mass, Weight Loss, and Weight Regain in Patients with Obesity

Supervisors: Andreea Ciudin, Betina Biagetti

Expected Defense Date: 2029

- Master's Thesis Supervision

- **Student:** Carolina Sánchez González

Institution: Universitat de Barcelona

Master's Programme: Foundations for the Care and Education of People with Diabetes

Thesis Title: Impact of Flash Continuous Glucose Monitoring with Integrated Alarms on Quality of Life in Patients with Type 2 Diabetes Mellitus Treated with Multiple Daily Insulin Injections

Supervisor: Betina Biagetti

Defense Date: June 20, 2023

- More than 10 years of teaching experience in Medicine at Universitat Autònoma de Barcelona.
- Coordinator and lecturer of accredited courses in pituitary disorders and neuroendocrinology.