

# ANNA LUCIA CARRETTI

M.D., ENDOCRINOLOGIST

## CONTACTS



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## LANGUAGE

-Italian (native language)  
-English  
-French

## WORK EXPERIENCE

**Sapienza University of Rome - S.M. Goretti  
Hospital (Latina) | November 2024 - May  
2025, January 2026 - ongoing**

(clinical activity linked to the PhD project)

- Diagnosis and treatment of pituitary diseases and chronic patient management

**Reference Center for rare pituitary diseases -  
Lyon CHU Groupement Hospitalier Est | June  
2025 - December 2025**

(in the context of the international joint supervision agreement)

- Clinical research focused on aggressive pituitary tumours and corticotroph and lactotroph pituitary tumours
- Diagnosis and treatment of pituitary diseases and patient management in the peri-surgical period
- Attendance to regional and national pituitary multidisciplinary meeting

**F.F.I. - Faisant Fonction Interne  
Reference center for rare pituitary diseases -  
Lyon CHU, Groupement Hospitalier Est |  
November 2023 - May 2024**

- Diagnosis and treatment of pituitary diseases and patient management in the peri-surgical period
- Attendance to regional and national pituitary multidisciplinary meeting
- Diagnosis and treatment of thyroid diseases with main focus on hyperthyroidism and thyroid eye disease

- Patient management in day-hospital and outpatient clinic
- Clinical research focused on aggressive pituitary tumours, gonadotroph pituitary tumours and thyroid eye disease

## MEDICAL STUDIES

### Residency in Endocrinology

**Reference center for rare pituitary diseases - Lyon CHU, Groupement Hospitalier Est | January 2023 - September 2023**

Extra curricular activities during the residency training with main focus on:

- Diagnosis and treatment of pituitary diseases and their post-surgical management
- Patient management in day hospital and outpatient clinic
- Attendance to pituitary multidisciplinary meeting
- Clinical research focused on aggressive pituitary tumors and gonadotroph pituitary tumors

**Neuromed IRCCS | July 2022 - October 2023**

Extra curricular activities during the residency training with main focus on:

- Diagnosis and treatment of pituitary disease and its post-surgical management
- Thyroid outpatient clinic and thyroid ultrasound activity
- Diabetes outpatient clinic activity

**Sapienza University of Rome - Ospedale S.M. Goretti (Latina) | November 2019 - November 2023**

Daily general endocrinological practice with main focus on:

- Thyroid and parathyroid diseases and ultrasounds
- Osteoporosis and prevention of osteoporosis in patients with cancer treatment-induced bone loss

## ACADEMIC STUDIES

**PhD candidate in Endocrinological Sciences in international joint supervision with the doctoral school in Cancerology, Biology, Health**

**Sapienza University of Rome and Claude Bernard Lyon 1 University | November 2024 - ongoing**

40° cycle

Title of the project: "A new grading tool for pituitary tumors"

## Residency in Endocrinology

Sapienza University of Rome | November 2019 - November 2023

SAS-5517 Endocrinologia e malattie del metabolismo [SPEC - Ordin. 2015] on the 10/11/2023

Experimental thesis: "Gonadotroph Pituitary tumours: non only silent"

## Medicine and Surgery Degree

Bari University, School of Medicine - Faculty of Medicine and Surgery | October 2012 - July 2018

LM-41 - Laurea Magistrale in Medicina e Chirurgia in data 12/07/2018

*Experiences abroad*

### ERASMUS - European Union program

Pomorski Uniwersytet Medyczny (Stettino - Polonia) | Settembre 2016 - Luglio 2017

### IFMSA SCOPE Clerkship

Semmelweis University (Budapest - Ungheria) | Agosto 2018

## RESEARCH

Publications - Pituitary diseases

**Aggressive and malignant pituitary tumours: does the sex matter?** - Carretti AL, Kaparounaki C, Raverot G. - Pituitary (2026) 29:48

<https://doi.org/10.1007/s11102-026-01656-y>

**Characterization of the secretory profile of GnPiT** - Carretti AL, Ilie MD, Vasiljevic A et al. - J Endocrinol Invest (2025).

<https://doi.org/10.1007/s40618-025-02721-2>

**Aggressive pituitary tumors and carcinomas: medical treatment beyond temozolomide**

De Alcubierre D, Carretti A.L., Ducray F, Jouanneau E, Raverot G, Ilie MD; Minerva endocrinol 2024 Jan 19.

doi: 10.23736/S2724-6507.23.04058-7)

**Therapeutic targeting of the pituitary tumor microenvironment**

Ilie MD, De Alcubierre D, Carretti AL, Jouanneau E, Raverot G. ; Pharmacol Ther. 2023 Aug 9;250:108506.

doi: 10.1016/j.pharmthera.2023.108506

**Diagnosis and clinical management of aggressive pituitary tumors -**

Raverot G, Jouanneau E, De Alcubierre D, Carretti AL, Jacqueline Trouillas; Reference Module in Biomedical Sciences, Elsevier, 2025,

doi: 10.1016/B978-0-443-13825-6.00226-0

## Publications - Other

**The relationship between thyroid and human-associated microbiota: A systematic review of reviews** - Virili, C., Stramazzo, I., Bagaglioni, M.F., Carretti A.L., et al.; Rev Endocr Metab Disord 25, 215–237 (2024). doi: [10.1007/s11154-023-09839-9](https://doi.org/10.1007/s11154-023-09839-9)

**Teprotumumab Treatment in Patients with Steroid and Surgery-Resistant Dysthyroid Optic Neuropathy: A Case Series.** - Carretti AL, Kielwasser G, Borson-Chazot F et al. - Thyroid. 2025 Aug 28. doi: [10.1177/10507256251372194](https://doi.org/10.1177/10507256251372194). Epub ahead of print. PMID: 40876911

## Poster and oral communications

**Impact pronostic des mutations somatiques dans les tumeurs hypophysaires corticotropes et lactotropes**  
- Carretti AL, Lopez J, Vasiljevic A, Jouanneau E, Raverot G. ; Colloque Recherche FIRENDO 9ème edition

**Gonadotroph pituitary tumors: not always non functioning** - Carretti AL, Ilie MD, Vasiljevic A, Jaffrain-Rea ML, Jouanneau E, Raverot G. ; 26<sup>th</sup> European Congress of Endocrinology - Poster session  
doi: [10.1530/endoabs.99.P127](https://doi.org/10.1530/endoabs.99.P127)

**Characterization of the secretory profile of GnPiT** - Carretti AL, Ilie MD, Vasiljevic A, Raverot V, Jaffrain-Rea ML, Jouanneau E, Raverot G. ; 41 e EndoOnco: i club SIE si incontrano - Poster session

**Efficacy of Teprotumumab on medical and surgical resistant DON** - Carretti AL, Kielwasser G, Peiffert M, Bogaciu T, Thia-Soui-Tchong K, Jouanneau E, Lasolle H, Castellnou S, Manet R, Abeillon-du Payrat J; 46<sup>th</sup> annual meeting of the European Thyroid Association- Oral communication  
doi: [10.1530/endoabs.101.OP-13-05](https://doi.org/10.1530/endoabs.101.OP-13-05)

## Awards

**Challenges in complicated Cushing's Disease - Oral Case presentation Prize winner**  
Pituitary Society Preceptorship Course for Fellows-in training 2026