

EYES COP Poznan Biosketch

Mentor: Prof. Marek Ruchala

Our department has the capacity to accommodate two trainees for clinical training. The designated contact person for coordination is Dorota Filipowicz, MD, PhD, endocrinologist.

The Department of Endocrinology, Metabolism, and Internal Medicine at Poznan University of Medical Sciences is a reference center for adult endocrinology in western Poland, providing public specialized services. We currently operate with 38 beds dedicated to in-house patients, more than 95% of whom are admitted for endocrinological conditions, primarily as planned admissions. Our facilities include a one-day clinic, an outpatient clinic, and two inpatient wards:

- **Ward D1:** Specializes in oncological patients, particularly those with thyroid carcinomas undergoing radioiodine therapy, as well as patients with neuroendocrine tumors and cases of Addison's disease.
- **Ward D2:** Focuses on internal medicine patients dealing with conditions such as parathyroid (mainly hyperparathyroidism), pituitary tumors/insufficiency (20-30% of cases), and adrenal diseases, including a significant number of adrenal tumors (40-50% of cases), but also Graves orbitopathy (iv steroid or rituximab therapy), male/female hypogonadism or female hyperandrogenism, menstrual cycle disturbances, obesity, adrenal cancers, and rare metabolic entities like Gaucher and Hurler diseases.

In our outpatient clinic, we care for a large population of patients with a variety of endocrinological diseases, predominantly thyroid disorders. We also run specialized clinics for acromegaly and Cushing's, where we utilize novel pharmacotherapies such as pegvisomant, second-generation somatostatin analog, and osilodrostat. Additionally, we have a clinic for neuroendocrine tumors with PRRT and cold first-generation somatostatin analogs treatment; an adrenal cancer clinic, where we monitor patients on mitotane therapy, and we provide a treatment for adult growth hormone deficiencies.

Our department includes a molecular biology laboratory with clinical genetic diagnostics (e.g., MEN-1 and MEN-2 syndromes) and a modern high-resolution ultrasound laboratory, where we screen thyroid patients and perform necessary biopsies (thyroid lesions, nodules metastasis, or parathyroid washout). Additionally, we have access to a nuclear medicine department, where we treat benign thyroid diseases with radioiodine therapy and conduct advanced nuclear diagnostics (gamma camera and awaiting PET).

In the beginning of 2026, we will relocate to a new, modern hospital building that includes an emergency department and other specialized wards where we provide endocrinological consultations. Our young, dynamic team includes residents specializing in endocrinology, internal medicine, nuclear medicine, diabetology, alongside endocrinology, internal medicine, nuclear medicine, andrology, and sports medicine specialists. Many of our staff are also engaged in clinical research, primarily focusing on thyroid diseases (Hashimoto, Graves disease and orbitopathy, subacute thyroiditis, microelements— especially iodine and selenium, thyroid/parathyroid nodules ultrasound studies, NET diagnostics studies), pituitary disorders (pituitary tumors, acromegaly, Cushing, non-functional tumors, neuropeptides studies) or sports medicine (physical activity biomarkers), which fosters a highly collaborative and innovative working environment. We are a teaching unit with many Polish and international

students from the English Division, with whom we present lectures and perform classes all over the academic year (October- June).

We are involved in several ongoing clinical trials (e.g., CAH and acromegaly) and maintain a number of international collaborations in both clinical and basic research.

Poznan is a vibrant international city with a large student population, a rich cultural scene, and a variety of entertainment and dining options. We warmly welcome trainees interested in advancing their clinical skills in endocrinology, with opportunities for future scientific collaboration.

Please ensure to bring personal medical equipment (stethoscope, etc.), a white coat/scrubs with changeable shoes, your hospital ID card, and proof of vaccination status.

We look forward to hosting your fellows and providing a valuable learning experience in clinical endocrinology.

In case of any issues please don't hesitate to contact us.