

## 1. Short biosketch:

The Department of Endocrinology at the Jagiellonian University – Collegium Medicum in Kraków is a reference endocrinology center with a strong focus on pituitary disorder. We have long been involved in the diagnosis, treatment, and follow-up of patients with rare pituitary diseases, including Cushing's syndrome, prolactinoma, and acromegaly. We apply a multidisciplinary approach: once a month we hold case conferences with a neurosurgeon, radiologist and a radiotherapist to individualize management. We also provide access to modern therapies, both through national drug programs and emergency access schemes.

Our center is involved in many international collaborations:

- „ERCUSYN” collaboration with Professor Elena Valassi, Prof. Susan Webb.

- “Comparison of Metyrapone, OSilodrostat and KETOconazole in the Short-Term Therapy of Endogenous Cushing Syndrome: Results from the MOSKETEEER Multicentric European study.” - collaboration with Division of Endocrinology and Diabetes, Dept. of Internal Medicine I University Hospital, University of Würzburg; Mario Detomas, Barbara Altieri

- „Case collection multicenter case series on cycling Cushing's syndrome” - collaboration with Medical department IV Ludwig Maximilian University hospital Munich Ziemssenstr. 5, 80336 Munich Germany; Elisabeth Nowak, Martin Reincke

- „Cortisol Status Post Bilateral Adrenalectomy” collaboration with Prof. Irina Bancos, Mayo Clinic

- „Multicenter study on Ectopic Cushing Syndrome” collaboration with Prof. Irina Bancos, Mayo Clinic

- „Genetic background of pituitary diseases” Marta Karbonits

Our center is an experienced research site: GRACE (relacorilant in CS), GRADIENT (relacorilant in MACS), LINC (osilodrostat), PROMPT (metyrapone), TCH306 (Lonahegmatotropin), CAMURUS (CAM2029).

We conduct many interesting projects and PhD projects:

- Venous thromboembolism of patients with CS.

- Liver impairment in CS and MACS.

- CS and MACS- mental and cognitive functioning of patients at the moment of diagnosis and remission.

- Ectopic CS- epidemiology, characteristic, diagnostic and treatment.

- Liver complications in CS and MACS.

- Predictors of response to dopamine agonists therapy in patients with prolactinoma.

- Short and long term complications of acromegaly.

During the observership, participants will have the opportunity to:

- Attend outpatient clinics focused on pituitary diseases, including acromegaly, Cushing's disease, prolactinomas, non-functioning adenomas, craniopharyngiomas, and hypopituitarism.

- Observe dynamic endocrine testing protocols, including stimulation and suppression tests, as well as hormonal monitoring in complex cases.
- Participate in multidisciplinary case discussions with neurosurgeons, neuroradiologists, pathologists, and radiation oncologists, which are a regular part of our patient care pathway.
- Attend pituitary tumour board meetings and follow patients through the pre- and postoperative phases, gaining insight into clinical decision-making and long-term follow-up.
- Observe and discuss the interpretation of pituitary imaging (MRI) and its clinical correlation.
- Engage in academic meetings, journal clubs, and ongoing clinical research projects (where applicable), depending on the observer's duration of stay and interests.
- Establish future cooperation between our and maternal center.

We are confident that this programme will offer rich clinical exposure and contribute meaningfully to the development of participating early-career investigators.

## 2. CONTACT PERSON:

Main contact and mentor: **Aleksandra Gilis-Januszevska** e-mail: [myjanusz@cyfronet.pl](mailto:myjanusz@cyfronet.pl),  
aleksandra.gilis-januszevska@uj.edu.pl

Early Career Investigators: **Mari Minasyan** mari.minasyjan@gmail.com

**Aleksandra Gamrat-Żmuda** aleksandra.gamrat@gmail.com

## 3. Additional information and your Centre's rules and regulations:

<https://www.gov.pl/web/uae/list-of-countries-whose-citizens-can-travel-to-poland-without-visas>