

Leiden University Medical Center (LUMC)

Pituitary Center of Excellence – clinical exchange program for endocrinologist, neurosurgeons, pituitary nurses, and other MDT members.

The LUMC pituitary center is a leading Dutch Pituitary Center, performing 150 pituitary surgeries/ year. The care path is organized according to the principles of the VBHC principles, with a dedicated overarching perioperative care path. We first chose to make an overarching care path aiming at optimizing the perioperative process with a preferred fast track (2-3 d) admission combined with daily contact with our case manager and longer admission only when needed. Now we are in the process of describing differentiated care path for various conditions/ case mix situations with special needs. We discussed our philosophy in the international and Endo-ERN endorsed CAPITAL (Care for Pituitary Adenoma Leiden) MDT workshops, which were unfortunately interrupted by COVID but which will be restarted in the near future.

We offer an insight in our research and clinic / our way of shared decision making, treatment, and outcome evaluation in an research internship.

Program:

- Opportunity to participate in a clinical trial, write systematic review or case report or start Endo-ERN research project / evaluation with the topic pituitary diseases.
- Monodisciplinary outpatient clinic + intervision (chronic endocrinological care)
- Nurse outpatient clinic (nurse care, chronic care protocols)
- Case manager tasks (in and outpatient clinic, the perioperative protocol)
- Multidisciplinary clinic (with endocrinologist and neurosurgeon, focus on shared decision making)
- Weekly pituitary meeting (discussion of active patients, surgery, early postop, problems between neurosurgeon and endocrinologist)
- 2 monthly MDT meeting (discussion with MDT including radiology)
- 1 monthly 6 mnd evaluation of surgery meeting
- Ad hoc functional imaging meeting (discussion difficult cases, internally, or internationally)
- Transsphenoidal surgery - Neuro-ophthalmology clinic
- CPMS (virtual) case discussion with ERN network (self-prepared)
- Discussion between LUMC and own center on difficult case exchange

Starting period:

Any moment. Currently, due to COVID, it depends on the country but we would need to have the standard requests: vaccination status for Hep B, COVID and a possible Mantoux/x-ray. Furthermore usually a declaration of good behaviour would be necessary.