

## ESP-ATC for Gynaecologic Pathology

### Name of the centre:

Department of Pathology, Gynaecologic Pathology

Leiden University Medical Centre (LUMC)

PO Box 9600 L1-Q 2300 RC Leiden

The Netherlands

### Chair of the Centre:

Dr. J. Bart

### Head of training programme:

Prof. T. Bosse

**Details about specific areas in which training can be offered.** The LUMC is tertiary referral centre for gynaecologic pathology. Prof Bosse is a consultant pathologists, specialized in gynaecologic pathology, providing reference pathology at national and international level. He receives > 200 consultation cases for gynaecologic pathology per year. Moreover, as the LUMC is sponsor of several practice changing oncology trials (PORTEC and RAINBO trials), a large proportion of all endometrial carcinomas are being send to Prof. Bosse as central trial pathologist. He had an important contribution to the 2020 and 2026 WHO classification of Female Genital Tumours, and he has delivered multiple educational lectures on gynaecologic pathology, for instance at ECP, ESGO, BAGP and USCAP. The Giordano fellow will attend his daily sign-out, which will give exposure to the regular diagnostic case load of the LUMC. In addition, the fellow can study the consultation cases sent to Prof. Bosse. The fellow will work in the fully digital pathology lab of the department preparing the fellow for working in a digital environment. Early AI-applications in GYN pathology are tested and implemented. The fellow can participate in the analysis of molecular diagnostic tests for gynaecologic malignancies. In addition, the fellow can study the educational case files that have been collected over the past years. Prof Bosse also leads a research group on gynaecologic pathology, aiming at elucidating molecular alterations underlying endometrial carcinogenesis to establish improved diagnosis, prognosis and treatment for patients with gynaecologic malignancies. The fellow can join weekly journal club and research meetings to get exposure to state-of-the art research in the gynaecologic pathology field. Depending on the interest of the fellow, and the length of the fellowship, a (small) research project may be performed independently by the fellow or in close collaboration with one of the PhD candidates.

In addition, over the past years the LUMC has grown into an internationally recognized hub for research and innovation in fetal therapy, as well as a national reference center for inflammatory placental pathology. Each year, we receive approximately 600–800 placental specimens and provide around 200 consultations. **Dr. L. van de Meeren** is our placenta pathology expert and upon individual interest the fellow can tailor the program to include learning goals that cover key areas of placental and perinatal pathology.

In the past few years already multiple foreign pathologists (Italy, Portugal, Turkey, Malesia) have visited the Department of Pathology LUMC to do a fellowship on gynaecologic pathology. Upon request, contact details of previous fellows can be shared for the fellow's reference.

**Number of positions offered each year, expected duration of the training:** A maximum of 2 fellows can be hosted per year, for a duration of 3-9 months each.

**Contact address for requesting details by applicant Yvonne van der Bent:**

y.p.m.van\_der\_bent@lumc.nl

We further inform that we will:

- Not charge for the training
- Help in finding a low-cost accommodation
- Help in getting necessary visa, insurance of other documentation if required
- After completion of the training, provide the Fellow a detailed certificate describing the work
- Provide a letter of invitation for the applicant