

<b>Masaryk University</b>	
<b>Faculty</b>	Faculty of Medicine
<b>Procedure field</b>	Gynaecology and Obstetrics
<b>Applicant</b>	doc. MUDr. Vít Weinberger, Ph.D.
<b>Applicant's home unit, institution</b>	Faculty of Medicine, Masaryk University
<b>Board members</b>	
<b>Chair</b>	prof. MUDr. Pavel Ventruba, DrSc., MBA <i>Faculty of Medicine, Masaryk University</i>
<b>Members</b>	Assoc. Prof. Johanna M.A. Pijnenborg, MD PhD <i>Radboud University Medical Center Nijmegen (NL)</i> doc. MUDr. Jiří Presl, Ph.D. <i>Gynekologicko - porodnická klinika LF UK a FN Plzeň</i> prof. MUDr. Jiří Sláma, Ph.D. <i>Klinika gynekologie, porodnictví a neonatologie 1. LF UK a VFN</i> prof. MUDr. Michal Zikán, Ph.D. <i>Gynekologicko-porodnická klinika 1. LF UK a Nemocnice Na Bulovce</i>

### Evaluation of the applicant's scholarly/artistic qualifications

Assoc. prof. Vít Weinberger, Ph.D., received a Specialization certificate in Gynecology and Obstetrics in 2008 and a Special professional qualification certificate in Oncogynecology in 2013. He finished his postgraduate doctoral studies at Masaryk University in Brno in 2015 (title of the doctoral thesis: Ultrasound in primary diagnosis and diagnosis of complications in oncogynecology). He became an associate professor of Gynecology and Obstetrics in 2019 (habilitation thesis: The importance of ultrasound and new biomarkers in primary diagnostic, staging, diagnostic of complications, and follow-up in gynecologic oncology).

To this date, he has published 77 peer-reviewed publications (24 as a first author). From this number, 60 publications are in the Web of Science database (22 as a first author). Vít Weinberger has presented his research at multiple domestic and international congresses (over 100 presentations, with several invited lectures). His H-index is 15 in WoS. The number of citations in WoS is 784 (without self-citations); he published 14 papers as a first or corresponding author in the IF journals. Cumulative IF is above 200.

Vít Weinberger is/was principal investigator/co-investigator or member of the team in several Ministry of Health of the Czech Republic grants: AZV ČR 2021-2024, NU21-09-00031: Development of a new effective strategy to identify women with increased risk of endometrial cancer (co-investigator), AZV ČR 2021-2024, NU21-03-00306: Comprehensive genomic profiling in patients with ovarian cancer treated with platinum derivatives: identification of predictive biomarkers and validation of precision oncology (principal investigator).

He was also principal investigator or co-investigator of several institutional projects:

HE4-FU-OVCA study- Role of HE4 in the Follow-up of Advanced Ovarian, Fallopian Tube and Primary Peritoneal Cancer, First prospective multicentre observational study Project number: CEEGOG OX-01, NCT02687321.

Centre for Digital Data Processing in Medical and Healthcare Education, Project code: CZ1.07/2.2.00/07.0022 Project financed by the European Social Fund and the budget of the Czech Republic. Doc.Ing. Otto Dostál, CSc.Principal Investigator: Ventruba, Čadová, Weinberger, Hruban, Pastorčáková, Sedláková, Lukášová. 2009-2012.

Analysis of the contribution of the markers DJ-1, L1CAM and HE-4 to the diagnosis of endometrial cancer. SUp FN Brno, 01-12/2019

Prospective clinical data collection, database digitization and biobanking in gynecological malignancies. SUp FN Brno, 01-12/2019.

Use of targeted genomic and immunohistochemical analyses to identify predictive markers in patients with ovarian cancer treated with platinum-based chemotherapy. SUp FN Brno, 01-12/2020.

The influence of molecular classification of endometrial cancer on the choice of adjuvant therapy and patient prognosis. SUp FN Brno, 01-12/2022.

Prognostic and predictive value of combined tumor profiling in patients with low-grade serous carcinoma of the ovary. SUp FN Brno, 01-12/2023

Vít Weinberger also actively collaborated on other external projects and clinical studies:

Identification and validation of prognostic biomarkers of precancers and cervical cancer, Institutional support of FN Brno, 2015-2016, Weinberger, Minář, Anton, Hrstka, Vojtěšek.

A Phase IIIb, Single-arm, Open-label Multicentre Study of Olaparib Maintenance Monotherapy in Platinum Sensitive Relapsed non- Germline BRCA Mutated Ovarian Cancer Patients who are in Complete or Partial Response Following Platinum based Chemotherapy. 2021-2023

A Phase III, multi-center, randomized (1:1), open label, active-controlled study to assess the efficacy and safety of alpelisib (BYL719) in combination with olaparib as compared to single agent cytotoxic chemotherapy, in participants with no germline BRCA mutation detected, platinum-resistant or refractory, high-grade serous ovarian cancer. 2021-2023

A phase III, Tiragolumab plus Atezolizumab for maintenance therapy in patients with locally advanced PD-L1 positive cervical. 2020-2022

A Phase 3, randomized, placebo-controlled, double-blind, multicenter trial of selinexor in maintenance therapy after systemic therapy for patients with P53 wild-type, advanced or recurrent endometrial carcinoma. 2020-2022

A Multiregional, Randomized, Double-Blinded, Placebo-Controlled Phase 3 Study of Lerociclib with Letrozole, versus Placebo with Letrozole, in pts with Advanced/Metastatic or Recurrent, Grade 1 or Grade 2 Endometrioid. 2022-2024

ENGOT-en21/KRT-232-118 trial: A Two-part, Randomized Phase 2/3 Study of NAVTEMADLIN in Subjects with TP53WT Advanced or Recurrent Endometrial Cancer Who Responded after Chemotherapy. 2023-2025

Randomized Study to Compare Efficacy and Safety of MK-2870 Monotherapy versus Treatment of Physician's Choice in Participants with Endometrial Cancer Who Have Received Prior Platinum-based Chemotherapy. 2021-2023

A Rand., Double-Blind, Phase 3 Trial of Maintenance with Selinexor/ Placebo After Combination Chemotherapy for Patients with Advanced or Recurrent Endometrial Cancer. 2023-2025

Randomized phase III trial on Niraparib-TSR 042 vs physician's choice chemotherapy in recurrent, ovarian, fallopian tube or primary peritoneal cancer patients not candidate for platinum retreatment. 2020-2022

A Phase II, Open-label, Multicenter, Platform Study Evaluating the Efficacy and Safety of Biomarker-Driven Therapies in Patients with Persistent or Recurrent Rare Epithelial Ovarian Tumors "/PETALE program for personalized treatment. 2022-2024

A Phase 3 Randomized, Open-label, Active-comparator Controlled Clinical Study of Pembrolizumab vs. Platinum Doublet Chemotherapy in Participants with Mismatch Repair Deficient (dMMR) Advanced or Recurrent Endometrial Carcinoma in the First-line Setting. 2021-2023

A Randomized Phase 3, Double-Blind Study of Chemotherapy With or Without Pembrolizumab Followed by Maintenance With Olaparib or Placebo for the First-Line Treatment of BRCA non-mutated Advanced Epithelial Ovarian Cancer (EOC). 2019-2023

A Phase 3, Rand., Double-blind, Multicenter Study of Dostarlimab (TSR-042) plus Carboplatin-paclitaxel versus Placebo plus Carboplatin-paclitaxel in Patients with Recurrent or Primary Advanced Endometrial Cancer (RUBY)". 2021-2023

A Rand., Phase 3, Double-Blind Study of Chemoradiotherapy With or Without Pembrolizumab for the Treatment of High-risk, Locally Advanced Cervical Cancer (KEYNOTE-A18 / ENGOT-cx11), 2021-2023

Automated analysis of electron microscopy images for use in biology and medicine (Analysis of TEM images). Project code: MUNI/M/1050/2013. Recipient Masaryk University, Faculty of Informatics. Period 2014-2016. Main investigator. RNDr. Pavel Matula, PhD, co-investigator Weinberger

Project code: MUNI/FR/1316/2019. Individual practical training of general medicine students interested in gynaecology and obstetrics - STARTgyn. 01/2020-12/2020

Project code: MUNI/11/SUP/10/2020. The use of targeted genomic and immunohistochemical analyses of preoperative tumor biopsies to optimize pre-treatment stratification of patients with endometrial cancer according to the risk of disease relapse. Project deadline: 01/2021-12/2021

Project code: 58/16/RPZP, name: "Creation of a registry of patients with hereditary gynaecological malignancies (including breast cancer)". National Health Programme - Health Promotion Projects. IBA, Weinberger, Zikán, Bednaříková, Minář, Brančíková, Presl, Foretová. 1/2016 - 12/2016.

Project code: 47/17/RPZP, name: "Implementation of a registry of patients with hereditary gynaecological malignancies (including breast cancer)". Project deadline 1/2017-12/2017. IBA, Weinberger, Zikán, Bednaříková, Minář, Brančíková, Presl, Foretová.

Vít Weinberger has been involved in the European Network of Individual Treatment in Endometrial Cancer (ENITEC) since 2012. In the past 10 years Vít Weinberger has demonstrated to be able to empower the gynecologic oncology research at international level that has resulted in several peer review publications. He has shown to be able to develop sustainable international collaborations within ENITEC and the BioEndoCar consortium. He demonstrated his educational skills both local, and nationally by optimizing the expert ultrasonography, as well as internationally by supporting education at the collaborative hospital in Ghana. His strength is characterized by his abilities in personal contact and interests, able to translate into concrete activities at academic levels (research -education - patient care) in all aspects. His position as professor would support and facilitate the creation of new opportunities for research and education attracting young professionals in their career.

**Conclusion:** The applicant's scholarly/artistic capabilities **meet** the requirements expected of applicants participating in a professor appointment procedure in the field of Gynaecology and Obstetrics.

#### **Evaluation of the applicant's pedagogical experience**

Assoc. Prof. Vít Weinberger has been teaching at Masaryk University, Faculty of Medicine, Brno: Lectures:

VSPO011p First aid – lecture: General Medicine, 2013-2015

- MPGP071 Gynecology and Obstetrics, Optometry, Health science, 2013  
 MFGP071 Gynecology: Physiotherapy, 2013  
 BFGY051 Gynecology: Physiotherapy, 2013  
 VLPO011p First aid – lecture: General Medicine, 2015  
 VLPO011p First aid – lecture: General Medicine (eng.), 2015-2016  
 VLPG9X1 Gynecology and Obstetrics: General Medicine, 2021-till now  
 VLPX102t Vocational training: Gynecol and Obstetrics: General Medicine, 2021-till now

Seminars:

- VLPG1022c Gynecology and Obstetrics practice II: General Medicine, 2014-2021  
 VLPG1022c Gynecology and Obstetrics practice II: General Medicine (eng.), 2014-2021  
 VLPG0921c Gynecology and Obstetrics practice I: General Medicine, 2014-2021  
 VLPG0921c Gynecology and Obstetrics practice I: General Medicine (eng.), 2014-2021  
 BPPR021c Nursing in Gynecology Midwife, Bachelor's, 2020-2021

He was tutor in the class exercises and laboratory courses:

- ZLPG0911p Obstetrics and Gynecology lecture , General Medicine, 2010-till now  
 VLPG0921p Obstetrics and Gynecology lecture I, General Medicine, 2012-till now  
 VLPG1022p Obstetrics and Gynecology lecture II, General Medicine, 2020-2021  
 BPZG0121p Nursing in Gynecology I, Midwife, Bachelor's, 2019-2021  
 BPRZG0322p Nursing in Gynecology II, Midwife, Bachelor's, 2019-2021

He is a supervisor of 3 postgraduate students (2 completed) and an opponent of several Ph.D. and habilitation theses at Masaryk University Brno, Charles University in Prague, and Palackeho University in Olomouc. He has been a member of the State examination board – Gynecology and Obstetrics since 2012, the doctoral committee since 2020, and the doctoral board since 2021. He also authorizes 6 textbook texts and teaching aids (including textbook sub-chapters), nine popular science texts and activities, and 1 compilation and educational texts.

**Conclusion:** The applicant's pedagogical capabilities **meet** the requirements expected of applicants participating in a professor appointment procedure in the field of Gynaecology and Obstetrics.

### **Evaluation of the applicant as a respected and recognized scholarly or artistic figure in a given field**

Assoc. Prof. Vít Weinberger is a leading expert in ultrasound in primary diagnosis and diagnosis of complications in oncogynecology not only in the Czech Republic but also abroad. He is very active and progressive in the field of surgical therapy of pelvic endometriosis and oncogynecologic patients.

He has been Head of the Department of Gynecology and Obstetrics, Masaryk University, Faculty of Medicine and University Hospital Brno since 1.1.2020. He was elected as a member of the Expert Committee of the Czech Ultrasound Society in Obstetrics and Gynecology (2012 - now), the National Committee in Gynecologic Oncology (2018 - now), the National Committee in the Czech Society in Obstetrics and Gynecology (2021 - till now). He is Editorial Board member in the Journal of Czech Gynecological and Obstetrical Society and repeated reviewer in prestigious medical journals (Actual Gynecology and Obstetrics, Journal of Obstetrics and Gynecology Research). He was also the organizer of several medical conferences (National Conference of the Section of Ultrasound Diagnostics of the ČGPS ČLS JEP (2018 - till now), Congress of Czech Obstetrics and Gynecology Society, ČLS JEP with international participation (2021 – till now). He is member of several professional societies (Czech Society of Gynecology and Obstetrics, European Society of Gynecological Oncology and others).

**Conclusion:** The applicant **is** a respected and recognized scholarly figure in his/her field. The applicant **has** made a significant contribution to the development of his/her field. The applicant **constitutes** a leading figure in his/her field of scholarship or research.

### Secret vote results

Voting took place: electronically

Number of board members		5
Number of votes cast		5
of which	in favour	5
	against	0

### Board decision

Based on the outcome of the secret vote and following an evaluation of the applicant's scholarly or artistic qualifications, pedagogical experience and role as a respected and recognized scholarly or artistic figure, the board hereby submits a proposal to the Scientific Board of the Faculty of Medicine of Masaryk University to **appoint the applicant professor** of Gynaecology and Obstetrics.

In Brno on 21.12.2023

prof. MUDr. Pavel Ventruba, DrSc., MBA

