

Dr.med.univ. GRULA Lenka

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WORK EXPERIENCE

Research Experience

05/22 – now

Research Project Assistant

Division of Nephrology and Dialysis, University Department of Medicine III, University Hospital Vienna (*Vienna, Austria*)

Research fields:

- Diabetes mellitus in CKD
- Sex and Gender Differences in CKD
- Proteomics research
- Long COVID in CKD

09/18 – 06/21

Clinical Trial Assistant

Breast Cancer Division, Univ. Department of Obstetrics and Gynecology, University Hospital Vienna (*Vienna, Austria*)

- Inclusion and supervision of patients during clinical research trials within the scope of the diploma thesis
- Participation in laboratory sample analysis, data gathering and statistical evaluation of the findings for inclusion in diploma thesis
- Title of the diploma thesis: "Correlation Between Body Composition and Serum Estrogen Levels in Breast Cancer Patients Treated With Aromatase Inhibitors" - final grade: excellent (1)

07/18

Professional Internship

Comprehensive Cancer Center Helsinki - Hus University Hospital Helsinki (*Helsinki, Finland*)

Participation in the research project "Local and Regional Recurrences After Modern Surgery and Multidisciplinary Treatment in Breast Cancer" within the framework of IFMSA's SCORE research exchange programs

- Assistance in therapeutic and cosmetic operations on patients suffering from breast cancer
- Participation in multidisciplinary grand rounds
- Histological sample analysis of diverse breast lesions
- Consultation and care of patients during follow-ups

08/17

Research Internship

Institute of Parasitology Košice - The University of Veterinary Medicine and Pharmacy (*Košice, Slovakia*)

- Participation in ongoing research projects on the prevalence, exposure and development stages of *Cryptosporidium* and *Giardia*
- Examination of samples using numerous laboratory techniques
- Sample diagnosis using molecular, laboratory and microscopic analysis methods

Clinical Experience

08/21 - 07/22

Doctor-In-Training

Medical University of Vienna & University Hospital Vienna (*Vienna, Austria*)

Independent care of patients from admission to discharge including assessment, diagnostics and treatment administration during clinical rotations within the scope of the final year of human medicine studies (clinical-internship year)

- Department of Medicine II - Division of Cardiology (14.03.22 - 01.07.22)
- Department of Orthopedics and Trauma-Surgery (22.11.21 - 11.03.22)
- Department of Obstetrics and Gynecology (02.08.21 - 19.11.21)

07/19

Medical Clerkship

The Rotunda Hospital Dublin - RCSI Hospitals (*Dublin, Ireland*)

Medical clerkship at specialized clinic for Obstetrics and Gynecology

- patient care of high-risk pregnancies
- assistance during natural and operative births
- conduction of ultrasound diagnostic in all stages of pregnancy
- assistance in diverse operative procedures at the Department of general and oncological Gynecology

EDUCATION AND TRAINING

09/22 – now

PhD Studies in the Doctoral Program Endocrinology & Metabolism, Medical University of Vienna (*Vienna, Austria*)

- Research specialization: chronic kidney disease

09/16 – 07/22

Study of Human Medicine, Medical University of Vienna (*Vienna, Austria*)

- Thesis: "Correlation Between Body Composition and Serum Estrogen Levels in Breast Cancer Patients Treated With Aromatase Inhibitors"
- final grade for thesis and defensio: excellent (1)
- final GPA 1,7 (Austrian Grading System) | EQF level 7 | ECTS 360

09/12 – 06/16

High School Graduation, BORG 3 Landstraße (*Vienna, Austria*)

- final GPA: excellent 1.0 (Austrian Grading System)

PUBLICATIONS

1. **Correlation between preoperative radiological and postoperative pathological tumor size in patients with HER2+ breast cancer after neoadjuvant chemotherapy plus trastuzumab and pertuzumab**

Clinical Breast Cancer

2021

Veronica Falcone, Elisabeth Reiser, Lenka Grula, Zsuzsanna Bago-Horvath, Myriam Stolz, Anja Catic, Christine Deutschmann, Christian Singer, Georg Pfeiler

DOI: <https://doi.org/10.1016/j.clbc.2021.05.017>

ADDITIONAL SKILLS

DIGITAL SKILLS

- Proficient use of medical and scientific SAP systems & various meta-databases
- Versed implementation of sequence and structural databases (PDB, CDD) and molecular structure
- Modelling softwares (Jmol, Chimera & VMD)
- Qualified utilization of diverse SPSS applications
- Excellent command of MS Office & Google Suite

PRACTICAL LABORATORY RESEARCH SKILLS

- Proficient implementation of PCR, ELISA & immunoblots
- Independent utilization of various laboratory processes and techniques including staining, cell flotation, McMaster egg counts & sedimentation
- Fundamental knowledge of Flow cytometry

LANGUAGE SKILLS

German	Slovak	Englisch	French
mother tongue / bilingual	mother tongue / bilingual	C1 (IELTS 8.0/9)	B2