



Ing. Lisa Greutter, B.Sc, M.Sc.

CONTACT

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- lisa.greutter@gmail.com
- 03rd of August 1996
- married
- <https://www.linkedin.com/in/lisa-greutter-36679123>

SKILLS

- Microsoft Office MS, MacOS, Linux
- R, MatLab
- QuPath, MaxQuant, ITK-Snap, Perseus
- SAP
- Sample testing, Equipment Maintenance, Specimen handling, Laboratory management
- Biomedical science
- Leadership of a team of students, Project management

LANGUAGES

- German**  C2
Proficient
- Englisch:**  C1
Advanced

FIRST AUTHORSHIPS

- 10.1093/noajnl/vdae118

CO-AUTHORSHIPS

- 10.1007/s11060-024-04808-x
- 10.1002/adhm.202203237
- 10.1038/s41598-022-19483-z

EXPERIENCE

Biomedical Technician & PhD Student, 10/2021 – to date
Medical University of Vienna - Vienna

- Leading research in the project "*Decoding Cellular Senescence in Glioblastoma*" utilizing advanced techniques, including: Immunohistochemistry (Multiplexing), Single-cell RNA Sequencing (scRNA-Seq), Spatial Transcriptomics, Cell Culture, including Tissue Slice Culture, Imaging Data Analysis and Interpretation

Workshop Instructor – Cell Culture Techniques and Current Developments, 06/2023 - 07/2024
University of Applied Sciences Campus Vienna - Vienna

- Designed and delivered comprehensive workshops on modern cell culture techniques and current advancements in cell biology for both students and professionals.
- Developed and presented course materials including lectures, hands-on practical sessions, and assessments, ensuring a balance of theoretical knowledge and practical skill-building.

Master's thesis researcher, 02/2021 - 07/2021

Austrian Biotech University of Applied Sciences - Tulln

- Conducted research for the master's thesis: "*Quantitative Phosphopeptide Analysis in Tumor Cell Samples*", focusing on:
 - Establishing High-Performance Liquid Chromatography coupled with Mass Spectrometry (HPLC-MS/MS) methodologies.
 - Generating critical insights into tumor cell signaling pathways through quantitative proteomics.

EDUCATION

- **PhD Program Clinical Neuroscience**, 10/2021 – expected end date: 12/2024 **Medical University of Vienna** - Vienna
- **MBA Program: Project and Process Management**, 09/2020 - Current **Austrian Institute of Management, University of Applied Sciences Burgenland** - Eisenstadt
- **Master Program Biotechnical Processes**, 09/2019 - 09/2021 **Austrian Biotech University of Applied Science** - Tulln
- **Bachelor Program Biomedical Sciences**, 09/2016 - 09/2019 **University of Applied Sciences Campus Vienna** - Vienna
- **High School HBLVA Rosensteingasse**, 09/2010 - 06/2015 **HBLVA Rosensteingasse for Chemistry** - Vienna

CUSTOM

- Interest Representation and Advocacy for Biomedical Scientist for the Comprehensive Center for Clinical Neurosciences and Mental Health at the Medical University of Vienna, 01/2024 to date
- Mentorship to students working on their bachelor's and master's theses, 10/2021 to date
- Public Speaking and Lecturing in academic and scientific fields, 10/2022 to date

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