

CURRICULUM VITAE

Marlene Pühringer, MSc

Department of Analytical Chemistry

Faculty of Chemistry

University of Vienna

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Research Topics:

- Lipidomics, glycolipidomics, metabolomics and multiomics
- High-resolution mass spectrometry, liquid chromatography coupled to MS
- Focus on glycolipids in plants
- Analytical and Organic Chemistry

Appointments:

Since 10/2021

PhD Student (prae doc)/ Rampler Lab

University of Vienna (Department of Analytical Chemistry)

08/2017 – 09/2021

Analytical technician/ Doping control laboratory Seibersdorf

Seibersdorf Laboratories (Austrian Institute of Technology)

Key Responsibilities: Sample preparation, measurement and data evaluation of doping control samples using LC-MS • quality control • research in doping control analytics

Education:

03/2018 – 09/2021

Master program Chemistry

University of Vienna

- Focus: Analytical chemistry/ Biochemistry/ Organic chemistry
- Master thesis: *Metabolic studies of in vivo phase I and II metabolism of the selective androgen receptor modulator S-23 using LC-HRMS and LC-QQQ-MS*

08/2018 – 12/2018

Erasmus program

University of Gothenburg, Sweden

10/2014 – 02/2018

Bachelor program Chemistry

University of Vienna

Special Skills:

Maintenance and Trouble Shooting of LC-MS instruments • LC-MS software (Xcalibur, Compound Discoverer, MassHunter, LipidSearch, Skyline) • Basic skills in quality control