



Personal Information

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Education and Training

Since May 2019
PhD student
Doctoral Programme in Molecular Cell Biology
University of Innsbruck, Austria

2015 - 2018
Master's Degree
Programme in Molecular Cell and Developmental Biology
University of Innsbruck, Austria

2012 – 2015
Bachelor's Degree
Programme Biology
University of Innsbruck, Austria

Personal Skills

- Protein purification via Fast Protein Liquid Chromatography (FPLC)
- Cloning for recombinant protein expression in *E.coli* and SF21 cells
- Cell culture of primary cells and tumor cell lines
- Flow cytometry
- Histology and electron microscopy
- Enzymatic activity assays
- Protein crystallization
- Isolation of cardiomyocytes from adult mice
- High resolution respirometry (Seahorse, Oxygraph O2K)

Work Experience

Company placement
Innovacell company
Innsbruck, Austria

Internship
Cytocentrics company
Rostock, Germany

Maintenance of the animal house
Department for Biomedical Aging Research
University of Innsbruck, Austria

Methodical supervision of practical courses for the Bachelors Program Biology

- Enzymatic Biochemistry

Molecular Biology for Teachers

Intership
Max Plank Institute for Heart and Lung Research,
Bad Nauheim, Germany

Additional Information

Hobbies

Sports: Football, Parkour/Free running, Archery, Hiking, Climbing

Music: Guitar, Bass-Guitar; Ambient and Post-Rock

Astronomy: Astrobiology, planetology, celestial orientation and
visual observation with the telescope

Natural sciences: Physics, chemistry and ecology of forests

Cooking with food and spices from all around the world

References