

MARIJN WILMINK

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Personal Profile

I am a PhD candidate at the University of Zurich, passionate about the human gut immunity. As a scientist, I always look to explore the unknown and am motivated to share my knowledge and understanding with others.

On the side of being a full-time PhD fellow, I am a Biology and Chemistry tutor as well as an artist and owner of WilmINK. Painting, as well as music, and theatre, are arts that I pour my heart and soul into. I syphon energy from it and it allows me to tap into the creative potential inside.

Education

- Aug. 2022 **University of Zurich, Switzerland - PhD BioMed**
Present Studying the role of SKAP2 in Inflammatory Bowel Disease
- Sept. 2020 **University of Copenhagen, Denmark – MSc Human Biology**
Jun. 2022 *Graduated and defended my Master Thesis with a 12/12.*
- Sept. 2016 **University of Groningen, Netherlands – BSc Life Science & Technology Major**
Biomedical Science – *Graduated with an average of 8.0/10.*
- Jun. 2019 TOEFL (Test of English as a Foreign Language) – *Achieved 98/120 Dec. 2017.*
- Aug. 2018 **Nanyang Technological University, Singapore – Exchange Programme**
Dec. 2018 Studied Biological Science with Forensic Science. *GPU average of 3.4/5.*

Academic Expertise

- Oct. 2021 **Master Thesis - Department of Biomedical Science, University of Copenhagen**
Jun. 2022 Studying the absorption of triglycerides and its role in the development of hypertension. Supervised by Thomas Andrew Qvistgaard Jepps.
- May 2021 **Internship in Bioinformatics - Hvidovre Hospital**
Sep. 2021 Analysing the effect of synbiotics on the composition of the microbiome in an independently organised internship.
- Sep. 2020 **Challenge Track - SUNDHub & EIT Health**
Dec. 2020 Solving day-to-day issues faced by health professionals in an innovative 10-week entrepreneurship program.
- Oct. 2019 **Research Internship - University Medical Centre Groningen**
Jan. 2020 Enrolling in a voluntary 3-month research programme I expanded my metabolic regulation research. I got to experience the challenges faced by PhD students when assisting and taking leadership roles in 4 different projects.
- Feb. 2019 **Immunology and Metabolic Regulation Research - Groningen**
Jun. 2019 Finishing my BSc with full-time laboratory research. Diving deep into the biology of the immune system specifically targeted on the intestinal tract.

Experience in

Proteomics, Immunohistochemistry, Western Blotting, qPCR, Next Generation Sequencing, Electron Microscopy, Expansion Microscopy, Rodent Handling.

Work Experience

- Jun. 2021 **Business Development Representative Clerk.io - Copenhagen Denmark**
Jun. 2022 Working for an AI tech company, I establish contacts with potential new customers for our Ecommerce personalisation services.
- Jan. 2021 **Science Tutor - Ludo Tutors, London**
Present Weekly teaching kids the foundational knowledge (GSDC-level) within the field of Chemistry and Biology.
- Oct. 2020 **Owner of WilmINK Art - Copenhagen, Denmark**
Present Creating acrylic paintings and pencil drawings.
- Oct. 2019 **Shift leader JumpXL - Groningen, Netherlands**
Jan. 2020 Alongside the 4 days a week internship, I worked 2.5 days/week in a trampoline park where I assisted in managerial tasks.
- May 2017 **Hotel de Landmarke - Ootmarsum, Netherlands**
Jun. 2019 Waitressing at a hotel and serving guests with outstanding friendliness. Valuable experiences in customer relations, time management, and teamwork are my biggest accomplishments. Importantly I learned to combine university with employment.