MORENIKA J. WIJNINGA

SOFT SKILLS	HARD SKILLS	LABORATORY SKILLS
Attention to detail	Microsoft Office 365	Biochemical tests
Adaptability	SPSS statistics	MALDI-TOF
Organization and time management	HTML5 + CSS	qPCR

PROFESSIONAL EXPERIENCE

Medical Microbiology Analyst, Bacteriology dept. *(full-time)* – CERTE, Groningen
Jul. 2022 – Nov. 2024

- Worked according to ISO-15189 accreditation.
- Processed patient samples and according data within Molis, Glims10, and Synapsys software.
- Adaptability regarding primary-software migration and laboratory fusion.

Bachelors Thesis Internship MOPHAR; Epigenetics and Psychology – UMCG, Groningen
Sept. 2022 – Mar, 2023

- Predicted the metabolizer status phenotype of patients with psychotic disorders based upon specific SNPs within their cytochrome P450 (CYP) star-alleles.
- Executed Star-Allele calling and phenotypical metabolizer prediction from WGS GROUP data with the Python-based bioinformatics tool: StellarPGx.

Internship Medical Microbiology: Bacteriology and Molecular dept. – CERTE. Groningen
Feb. 2022 – Jul. 2022

- Independently established a work plan, selected and used relevant literature, conducted experiments and analysis' efficiently to acquire reliable results.
- Processed acquired results according to laboratory and medical standards.

Assistant Pre-Analysis, Bacteriology dept. *(part-time)* – CERTE, Groningen
Nov. 2021 – Jan. 2022

- Operated Vitek2, MALDI-TOF and Inoqula (*bioMérieux*) machinery.

EDUCATION

Bachelor in Biology and Medical Laboratory Research: Medical Diagnostics   2018 - 2023
   Hanze University of Applied Sciences, Groningen

CERTIFICATES

English Certificate (C2 Proficient)   2025
   EF SET

Responsive Web Design (HTML5 + CSS)   2025
   freeCodeCamp

Safe Microbiological Techniques   2019
   Hanze University of Applied Sciences

LANGUAGES

Dutch – *Native*
English – *Full Professional proficiency (C2)*