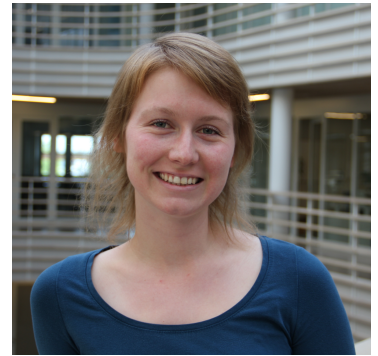


Curriculum vitae

Personal details

Surname: Borneman
Name: Alicia
Sex: Female
E-mail: aliciaborneman@gmail.com
Date of birth: 21-04-1993
Nationality: Dutch
Linkedin: <https://www.linkedin.com/in/borneman-alicia-757260b9/>



Profile

I am considerate, adaptable, organized, responsible and eager to learn. I enjoy sharing my knowledge, writing and organizing for maximum efficiency. Furthermore, I am good at strategic thinking, time- and project management.

My interests lie in cellular and molecular (micro)biology. The internal cellular mechanisms fascinate me. My hobbies are reading English novels, listening to music, yoga and spending time with friends and family.

Education

Master biomedical sciences (120 ECs/2 years). February 2016 - November 2017

Rijksuniversiteit Groningen.

Research profile with immunology, molecular biology of ageing, drug development, scientific writing.

Research assignment (essay): Epidemiology and pathology of zika virus infection. Colloquium: Using CAR T-cells to eradicate tumors.

Pre-master biomedical sciences (30 ECs/half year). September 2015 - February 2016

Rijksuniversiteit Groningen.

Bachelor thesis: Mechanisms that lead to aneuploidy in cells and its link with cancer. (ERIBA)

Biomedical research (HBO bachelor). September 2011 - July 2015

University of applied sciences van Hall-Larenstein in Leeuwarden.

Major: Biomedical research.

Minor: Human diagnostics.

HAVO. Profile: science and health. September 2006 - July 2011

Bogerman in Sneek.

Exam subjects: Dutch, English, math, biology, chemistry, physics and economics.

Work experience

University of Groningen in collaboration with Wetsus. December 2019 - present
PhD candidate (ENTEG). Monitoring drinking water quality using mRNA analysis.
My research focuses on using the response of autochthonous drinking water bacteria to environmental conditions as an indication for drinking water quality using flow cytometry and (RNA) sequencing.

Wetsus in Leeuwarden. March 2018 - December 2019
European centre of excellence for sustainable water technology.
Position: microbiology technician and research analyst for the MEDUWA project (spread of antibiotic resistance in the Vecht(e) catchment; INTERREG). Techniques: classical microbiology, DNA extractions and qPCR.

Summer job at Izore in Leeuwarden. July - September 2013, 2014, 2017
Diagnostics medical microbiology. Position: analyst.

Skills

Soft/transferable skills: time management (expert), project management (proficient), communication (proficient), problem solving (proficient), analytical and critical thinking (proficient), (scientific) writing (proficient), teaching (competent).

Technical skills: classical microbiology (proficient), flow cytometry (proficient), sequencing (competent), qPCR (competent).

Computer skills: Microsoft word, excel and powerpoint (proficient), programming: bash, R, python (novice).

Languages: Dutch (native), English (fluent), German (basic proficiency).

Certificates

PhD personal development program (2019 - present): scientific integrity, presentation skills, supervision, teaching, master of knowledge, time management, project management, personal & professional development, leadership & management skills, writing.

Communication for excellence (how company). June 2019.

EHBO, the orange cross. December 2018 - present.

English RUG talentcentrum*. Writing: B2, reading/listening/speaking: C1. January 2016.

Safety microbial techniques (VMT). 2011.

References

Available upon request.