

Marloes Hoogstad

Nutritionist, MSc

"Aspiring to increase awareness on the importance of nutrition in health and disease by means of research"



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Groningen, The Netherlands



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www://



Work Experience

2020-Present Leeuwarden, The Netherlands

GGD GHOR

- Part of a 2 member data analysis team for the GezondContact project
Analysing performance data (on an individual and regional level) with Python to improve efficiency within the company.
Streamline the process for quality control of patient files
- Contact tracing
Responsible for informing people of positive COVID-19 test results, pinpointing a possible source of infection, tracing their recent contacts and providing quarantine advice.

2019-2020 (6 months) Groningen, The Netherlands

Accare Child Study Center

- PhD Candidate/ Eat2beNice Consortium (EU funded)
Effects of food on mental health
- Member of the international Impact and Innovation Board

In Accare (WP2): *Effects of micronutrient supplementation on irritability in children and adolescents:*

- Responsible for providing the medical-ethical commission with required information regarding statistical methods and nutritional rationale; including obtaining nutritional safety certificates. Ethical Commission Approval granted.
- Communication and coordination with consortium partners in Mannheim (DE) and Nijmegen (NL) and external suppliers: pharmacist (DE)/ IQ test supplier(NL)/ Neuro-Psychological test batteries(UK)/ nutraceutical company(NL)
- Planning research-project logistics

2018 Nijmegen, The Netherlands

Radboud University Medical Centre

- Intern at the Department of Anatomy
Working on a master thesis project regarding the effects of interventions with short-chain fatty acids on behaviour and cognition in obese LDLr^{-/-}Leiden male mice.
- Responsible for the data collection and analysis of the behavioural components of the study.

2014-2015 Maastricht, The Netherlands

Student Dance organisation 'Let's dance'

- Board member – Secretary (a.o. redesigning membership database, updating records, recruitment new members)
- Head of Welcoming Committee - 5 member team

Publications

Tengeler, A., Gart, E., Wiesmann, M., Arnoldussen, I., Duyvenvoorde, W., & Hoogstad, M. et al. (2020). *Propionic acid and not caproic acid, attenuates nonalcoholic steatohepatitis and improves (cerebro) vascular functions in obese Ldlr^{-/-} Leiden mice*. The FASEB Journal, 34(7)

Effects of interventions with short-chain fatty acids on brain function and structure in obese LDLr^{-/-}Leiden male mice. Poster presented at the Dutch Neuroscience Meeting 2018, Lunteren, The Netherlands.

Education

2016-2018 Stockholm, Sweden

Stockholm Univ./ Karolinska Institutet

MSc - Nutrition

- Focus on relationship nutrition and health effects from a micro-biological and societal perspective.

Thesis: *Effects of Interventions with Short-chain Fatty Acids on Behaviour and Cognition in Obese LDLr^{-/-} Leiden Male Mice (at Radboud UMC, Nijmegen, The Netherlands)*

2013-2016 Maastricht, The Netherlands

University College Maastricht

(Honours University program- English)

Liberal Arts and Sciences (BSc degree)

- Majors (2): Life sciences | Psychology (incl biochemistry, microbiology and immunology)
- Minors (2): Molecular Nutrition | Clinical Nutrition (Maastricht University Faculty of Health, Medicine and Life sciences - FHML)

Thesis: *Arginine Supplementation in Septic and Surgical patients; a systematic review* (in cooperation with Maastricht Academic Hospital)

Extra Curricular Courses

- Data Scientist with Python (DataCamp): certificate ongoing
- Neuroscience and Neuroimaging specialization (John Hopkins University/ Coursera): 2020 certificate
Including Neurohacking in R and principles of fMRI 1&2
- Nutrition and Health: Human Microbiome (Wageningen University/ edX): 2020 certificate
- eBROK (Basic Course on Regulations and Organisation of Clinical Trials): 2020 certificate
- Research Data Management Awareness Workshop (University Medical Centre Groningen): 12 May 2020

Skills & Competences

Word, PowerPoint, Excel



Analytical skills



Teamwork/communication



Research and statistical

(SPSS, Python) skills



Resilience & pressure handling



Planning & Organisation



Languages

Dutch

Native

English

Fluent

Swedish

Basic

Interests

cooking

Travelling

Reading

Dancing