

## RESEARCH CLINIC

### General information

Supervisor:	Dr. Jessica Kiefte-de Jong ( <a href="mailto:j.c.kiefte@luc.leidenuniv.nl">j.c.kiefte@luc.leidenuniv.nl</a> ) Drs. Laura van der Velde ( <a href="mailto:L.A.van_der_Velde@lumc.nl">L.A.van_der_Velde@lumc.nl</a> )
Title of clinic:	Food security in disadvantaged families in The Hague
Number of students:	1-2 students
Major ( <i>if applicable and approved by the Major Convener</i> ):	Global Public Health
(Pre)requisites ( <i>if applicable</i> ):	Introduction to Epidemiology and Global Public Health (100 level), speaking Dutch

### Research context

Food security is defined as “physical and economic access to sufficient, safe and nutritious food that meet dietary needs and food preferences for an active and healthy life” for all people at all times. Emerging evidence suggests that food security is a public health concern facing not only low-income countries, but also middle-, and high-income countries in particular in families with low socioeconomic background. As part of a research project funded by the Municipality of The Hague, we will explore the degree and components of food (in)security among disadvantaged families in The Hague and to assess to what extent this affect the health, wellbeing and dietary quality of children and their parent(s). Participants will be recruited between June and December 2017 in the following neighborhoods in The Hague: Schilderswijk, Station-Rivierenbuurt, Transvaal, and Zuid-West. Recruitment will be done by actively approaching potential participants at various locations like community centres, Centres for Children and Families, care centres, supermarkets and other public places.

### Students’ tasks and activities

After this research clinic, students will:

- Be able to collect their own data including obtaining informed consent and communicate with study participants.
- Be able to use statistical programming to enter and analyze data, using basic epidemiological models.
- Be able to write a scientific draft publication following the basic principles of reporting of observational studies in epidemiology (STROBE Statement).

Students will participate in the data collection (on the basis of questionnaires and medical records) as well as analyses of the data using SPSS Software. In addition, they will write a scientific report. Students are expected to be available on site for at least one day per week.