

## STudent REseArch Mobility Programme (STREAM) Project proposal



**Host University:**  
Utrecht University

**Field:**  
Health and welfare

**Specified field, subject:**  
Pediatrics

**Research project title:**  
Activity & health in children with chronic disease

**Possible starting month(s):**

Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug
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**Possible duration in months**

1	2	3	4	5	6	7	8	9	10	11	12
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**Suitable for students in:**     Bachelor level     Master level

**Prerequisites:**  
A background in (exercise) physiology or related discipline is recommended.

**Description:**  
Exercise physiological data will be collected in a cohort of children with chronic disease (heart, lung, neuromuscular or musculoskeletal disease) and compared with values in healthy children. The scholar(s) will be supervised by Dr Tim Takken. Dr Takken is a PhD trained medical physiologist with clinical pediatric exercise physiology as specialization. He has published over 200 articles, authored many book chapters and wrote 4 books. Clinical pediatric exercise physiology is a rapidly expanding branch of the department with many publications in international peer-reviewed journals. The research line of the department is "Activity & health in children with a chronic disease". Currently several MSc and PhD candidates are working at the department on an related topic in this area.

See for more information: <http://www.umcutrecht.nl/subsite/child-development-exercise-center>



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**Faculty and/or Department:**

Faculty of Medicine: Pediatrics / Child Development & Exercise Center

**Contact person, including position:**

Charlotte Brand, coordinator Honours College

**Contact email:**

honourscollege@uu.nl

**Deadline for nomination to reach host university:**

Ongoing

**Notification of admission given by the end of:**

Three weeks after application



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