

## Internship Vacancy in Pediatric Oncology at Prinses Maxime center, Utrecht

Internship positions are available in the national centre of pediatric oncology: Prinses Maxima center in Utrecht. The experiments cover innovative research in topic and techniques.

<i>Title of the project</i>	Dietary interventions to decrease cancer therapy induced side-effects
<i>Contact person</i>	<b>Hoeijmakers group</b> ( <a href="https://research.prinsesmaximacentrum.nl/nl/onderzoeksgroepen/hoelijmakers-groep">https://research.prinsesmaximacentrum.nl/nl/onderzoeksgroepen/hoelijmakers-groep</a> )
<i>Email-address</i>	<a href="mailto:W.P.Vermeij@prinsesmaximacentrum.nl">W.P.Vermeij@prinsesmaximacentrum.nl</a> ; <a href="mailto:D.S.J.Komninos@prinsesmaximacentrum.nl">D.S.J.Komninos@prinsesmaximacentrum.nl</a>
<i>Techniques</i>	Histology, Organotypic tissue slice culturing, organoid culturing
<i>Time period (months)</i>	6-9
<i>Short description of the proposed internship</i>	Analysing cancer therapy induced toxicity in healthy kidney tissue and (kidney) tumour tissue, as part of a clinical study or from other paediatric oncology patient material. In more detail, the Hoeijmakers group aims to reduce DNA damage, exogenous and endogenous stressors like chemotherapy and ageing, with dietary interventions.