

## **Exciting career opportunity!**

### **PI position Pediatric Neuropsychology**

*In the Princess Máxima Center for Pediatric Oncology, Utrecht the Netherlands*

#### **Organization**

The Princess Máxima Center for Pediatric Oncology is a recently started, fastly growing research hospital for children with cancer in the Netherlands. Intensification of research into cancer in children is important for achieving the objectives of the Princess Máxima Center. With research by the best researchers, led by the internationally renowned scientist Prof. Dr. Hans Clevers, we will increase the chances of cure in the future and avoid complications during and after treatment and increase quality of life. In addition, we apply ourselves to both basic laboratory research and applied clinical and psychosocial patient-related research. Our ambition is to become the leading scientific research institute for pediatric oncology in Europe. The institute houses an increasing number of research groups, which aim to develop cures for all children with cancer with minimal long-term side effects of existing treatment.

In our research institute we have several clinical research groups focusing on topics such as toxicity, supportive care, and psycho-oncology. We now have a position for a fulltime PI focusing on **neuropsychological consequences of childhood cancer**. The goal of the future research line is to improve our understanding of neurobiological processes in relation to cognitive, emotional, social and behavioral consequences of brain damage in children with cancer or tumors and to evaluate the efficacy of different interventions designed to improve patients' quality of life.

#### **Tasks and responsibilities**

- The PI will develop an independent extramurally funded research program on neuropsychological outcomes, determinants of neuropsychological outcomes and interventions for all children diagnosed with cancer or tumors.
- The PI will participate and collaborate in clinical trials to discover better forms of patient care and treatment
- The PI will design and implement studies that answer questions regarding issues pertinent to the pediatric oncology populations, such as, but not limited to, the impact of medical intervention on cognition, the relationship between different test measures, more efficient and effective way of providing assessment for children, variables contributing to successful long-term outcome in children treated for cancer, the efficacy of neuropsychological recommendations, alternative ways of communicating recommendations

#### **Skills and education**

- PhD in clinical neuropsychology (if applicable- from an APA accredited program)
- Clinical experience and training in working with children if possible.
- Clear number of years and type of relevant work experience having resulted in grants applications and relevant publications in peer-reviewed papers
- Demonstrable familiarity with a range of pediatric neurologic and medical conditions, that impact on CNS functioning
- Knowledge of assessment instruments used across children, adolescents and adults
- Ability to work cooperatively within a multi-disciplinary team;
- The ability to describe and communicate a vision for care for children with cancer and to coordinate with other professionals to reach that goal;
- The ability to recover quickly, and to adapt to stress and adversity in the face of working with an often emotionally- painful population.
- Strong drive for a career in science
- Independent and creative working style
- Strong communicative skills
- Good writing and presenting skills
- The PI will work closely together with the psycho-oncology research group (PI Grootenhuis) and will integrate with the team of clinicians (health- and clinical neuropsychologists)
- Willingness to learn Dutch (if applicable)

#### **Interested?**

We are looking for candidates who are interested in this position. Please send your letter of interest, and CV before September 15<sup>th</sup> to Prof dr M.A. Grootenhuis ([m.a.grootenhuis@prinsesmaximacentrum.nl](mailto:m.a.grootenhuis@prinsesmaximacentrum.nl)). Additional information about the vacancy can also be obtained via her (not available from 5-31 August) or via Dr Femke Aarsen ([F.K.Aarsen@prinsesmaximacentrum.nl](mailto:F.K.Aarsen@prinsesmaximacentrum.nl)) (not available from July 20<sup>th</sup>- 14 August). In September and October 2018 job interviews can take place.