

POSTDOCTORAL RESEARCHER IN GENE EDITING AND NEUROBIOLOGY AT UTRECHT UNIVERSITY (THE NETHERLANDS)

We are seeking a highly motivated Postdoctoral Researcher to join our team at the Department of Pharmaceutics at Utrecht University to work within the framework of the European Joint Programme on Rare Disease URGENT. URGENT is focused on the study of Dopamine Transporter Deficiency Syndrome (DTDS), a rare genetic disease affecting children with a deficit in the Dopamine Transporter (DAT), which regulates dopamine homeostasis and motor control.

The ideal candidate holds a Ph.D. in molecular and cell biology, with a strong publication record. The candidate should be experienced in molecular biology, with a strong background in gene editing, stem cells, and neurobiology.

The main tasks will include: generation of human in vitro models of DTDS by using CRIPR/Cas9 gene editing on human iPS cells; characterization of dopaminergic and glutamatergic neurons derived from DTDS-iPS cells; supervising PhD and master students; collaborating with other researchers within the URGENT network and the Department of Pharmaceutical Sciences at Utrecht University.

As the candidate will integrate a multidisciplinary team, excellent communication and organization skills are required.

The position is currently available for the period May 2020 – October 2022.

Applications including a CV and a cover letter including names of at least three referees, can be sent via email to Dr. Massimiliano Caiazzo (m.caiazzo@uu.nl) until the 30th of April 2020.

Conditions of employment:

The gross salary is between € 3.175,00 and max. € 4.166,00 per month. This is supplemented with a holiday bonus of 8% and an end-of-year bonus of 8,3% per year. In addition, we offer: a pension scheme, a partially paid parental leave, flexible employment conditions. Conditions are based on the Collective Labour Agreement Dutch Universities. The research group will provide the candidate with necessary support on all aspects of the project.