

Applications are invited for a 3 years **PhD position** to work on a project of the BrainTrain consortium (<http://www.brain-train.nl>) investigating the Molecular & Cellular Mechanism of Secretory Vesicle Trafficking with major focus on the genetic cascades of the early steps of secretion (e.g. docking see figure) in primary cultured mouse chromaffin cells and hippocampus neurons, under the supervision of **Dr Heidi de Wit**.

The research approach encompasses a combination of genetics, molecular biology, primary cell culture and microscopy (e.g. life-cell imaging, in situ hybridization, immuno-cytochemistry) with a major focus on electron microscopy techniques.

We are looking for candidates with a master degree in Biology (or equivalent), preferably with a background in Neuroscience, an interest in imaging techniques and a strong motivation to pursue a career in science. The candidate is expected to show a high degree of independence and flexibility for participation in courses with different partners.

Please fill out the eligibility check (see <http://www.brain-train.nl>) **before you apply to one of our positions.**

We offer an excellent research environment of experienced, collaborative and international colleagues as well as integrated infrastructure and equipment. For additional information, see <http://www.brain-train.nl>

The position is available **immediately.**

Talented, highly motivated candidates are invited to apply by sending a comprehensive cover letter, cv and letter of recommendation to:

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Center for Neurogenomics and Cognitive Research (CNCR)
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<http://www.cncr.vu.nl>
<http://www.neurosciencecampus-amsterdam.nl>
<http://www.brain-train.nl>

