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Anthracycline-induced cardiotoxicity, a pathophysiology based approach for early detection and protective strategies

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CURRICULUM VITAE

Freerk Broeyer was born in Utrecht on April 9th 1979. He graduated from the Christelijk Gymnasium in Utrecht in 1997, and continued his education at Utrecht University medical school. As a medical student he was involved in research into the pathological assessment of Huntington's disease at the department of neurology at the Leiden University Medical Center (supervised by Dr. M. Maat-Schieman). He obtained his medical degree in 2004 after a senior elective associating lower adiponectin levels with metabolic syndrome in patients with coronary artery disease at the department of vascular medicine of Utrecht University Medical Center (supervised by Prof. dr. F.L.J. Visseren). In this rotation his interest for biomarkers in heart disease was aroused.

After a short period as a resident-not-training in internal medicine at the Sint Franciscus Gasthuis in Rotterdam (supervised by Dr. H.S.L.M. Tjen), He joined the Centre for Human Drug Research (CHDR) in 2005 and started this thesis project. In addition he was trained as a clinical pharmacologist, a training he finished successfully in 2009.

After his research at CHDR he was involved in the cardiovascular education of medical students at Utrecht University Medical Center. In 2010 he started his training in cardiology at the Utrecht University Medical Center (headed by Prof. Dr. P.A.F.M. Doevendans), the first part of which he commenced at the department of internal medicine of the Diaconessenhuis in Utrecht (supervised by Dr. A.F. Muller).

In his spare time Freerk enjoys listening to music and he sings in several choirs.

LIST OF PUBLICATIONS

- MAAT-SCHIEMAN M, ROOS R, LOSEKOOT M, DORSMAN J, WELLING-GRAAFLAND C, HEGEMAN-KLEINN I, BROEYER F, BREUNING M, VAN DUINEN S. Neuronal intranuclear and neuropil inclusions for pathological assessment of Huntington's disease. *Brain Pathol.* 2007 Jan;17(1):31-7.
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- BROEYER FJ, OSANTO S, DE KAM ML, KOLB AM, VAN DER LINDEN M, VAN PELT J, COHEN AF, BURGGRAAF. disturbed iron metabolism due to anthracycline-based chemotherapy in early stage, surgically cured female breast cancer patients *submitted*

