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Author: Ellenbroek, Johanne Hendrike (Rianne)

Title: Pancreatic β - and α -cell adaptation in response to metabolic changes

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Curriculum vitae

The author of this thesis, Johanne Hendrike (Rianne) Ellenbroek was born on the 9th of September 1985 in Zwolle, The Netherlands. She completed her pre-university education at the Greijdanus College, Zwolle in 2003. That same year she started her study in Biomedical Sciences at the University of Leiden, Leiden, The Netherlands. During her studies she conducted a research project at the department of Thrombosis and Hemostasis of the Leiden University Medical Center (LUMC) under the supervision of dr. A.Y. Nossent and prof. dr. H.C.J. Eikenboom. After obtaining her bachelor's degree, she started the master's program of Biomedical Sciences at the University of Leiden. She performed a research project at the Netherlands Institute for Neuroscience in Amsterdam under the supervision of prof. dr. A. Kalsbeek and in collaboration with prof. dr. E.J.P. de Koning, departments of Nephrology and Endocrinology, LUMC. The author received a scholarship to follow a master's course at the Karolinska Institutet in Stockholm, Sweden. A second master's research project was conducted at Unilever Research & Development, Vlaardingen under the supervision of K. Wieland. She obtained her master's degree *cum laude*. In 2009 she started her PhD program, of which the results are described in this thesis, at the department of Nephrology of the LUMC under the supervision of prof. dr. E.J.P. de Koning, prof. dr. T.J. Rabelink and dr. F. Carlotti. Part of this project was performed at the biotechnology company Galapagos in Leiden, under the supervision of dr. R.A.J. Janssen. In 2013, the author received a 4-year Junior Diabetes Fonds Fellowship to study the role of protein kinase A signal transduction in β -cell survival. In the context of this fellowship she started as a postdoctoral fellow in the groups of dr. B. Wicksteed and prof. dr. C.J. Rhodes at the Kovler Diabetes Center of the University of Chicago, Chicago, USA in 2014.

List of publications

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