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## **Challenging the cholinergic system : ageing, cognition & inflammation**

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## CURRICULUM VITAE

Ricardo Alvarez-Jimenez was born on February 29, 1984 in Mexico City. During the last years of secondary education he discovered his fascination for medicine and later on for pharmacology while studying to become a paramedic. He worked in the pre-hospital service of the chaotic Mexico City for two years as a volunteer and combined it with his medical studies at the school of medicine of the Autonomous National University of Mexico (Universidad Nacional Autónoma de México) where his passion for pharmacology continued to hatch. He obtained his medical degree in 2010 and worked for one year as researcher. In 2011 he moved to the Netherlands to study the master in bio-pharmaceutical sciences at the University of Leiden. During the master he performed his internship at the Centre for Human Drug Research where he learned to apply non-linear mixed effects models to pharmacology. After graduating, prof. Cohen invited him to join the Centre for Human Drug Research's staff where in 2012 he began as PhD student and project leader where he performed most of the work described in this thesis. In the meanwhile he certified as a physician in the Netherlands and Spain, obtained his registry as clinical pharmacologist and worked as physician at the intensive care of the Leiden University Medical Center. He recently started the residency to become an anesthesiologist and presently works at the VU Medical Center. He currently lives in Amsterdam with his partner Pieter Vebruggen.

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