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CURRICULUM VITAE

Ruifang Li (a.k.a. Ruifang Li-Gao for publications) was born in Beijing, China on 10 July 1986. Originally trained as a computer scientist in Beijing, China (BSc), Ruifang pursued her Master's degree at Leiden University, the Netherlands, between 2008 and 2010, with a track in bioinformatics. After her Master's degree, she worked as a research assistant in the area of chemoinformatics from 2010 till 2013 at Bonn University, Germany, and was mainly involved in developing tools to quantify compound structural similarity for drug development. Between 2013 and 2014, she shortly worked as a research assistant in the Max Planck Institute for Human Cognitive and Brain Sciences in Leipzig, Germany, and had a flavor of neuroscience research by analyzing functional MRI data. In April 2014, she started her PhD program in the department of Clinical Epidemiology at Leiden University Medical Center (LUMC), supervised by Prof.dr. Frits Rosendaal, Dr. Astrid van Hylckama Vlieg and Dr. Dennis O. Mook-Kanamori. The major research focus was on untangling the metabolic and genetic basis of metabolic and cardiovascular diseases. She performed metabolomics studies and genome-wide association analyses on postprandial metabolite concentrations in the Netherlands Epidemiology of Obesity (NEO) study. In the meanwhile, she conducted several epidemiological studies on venous thrombosis in the Multiple Environmental and Genetic Assessment (MEGA) study, to further understand of metabolic risk factors for venous thrombosis. Since January of 2019, she also worked as postdoc at Tilburg University and the Vrije Universiteit Amsterdam, the Netherlands, under the supervision of Prof.dr. Dorret Boomsma, Prof.dr. Eco de Geus and Dr. Nina Kupper. In this two-year postdoc track, she is expected to use multi-omics approach to investigate the biological mechanisms of Type D (distressed) personality, and its relationship to disease. In October 2019, Ruifang became an associate editor (and statistical reviewer) for the journals of BMC Endocrine Disorders and BMC Cardiovascular Disorders.

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