

Applicant

Dr. Philipp Koellinger, Vrije Universiteit Amsterdam
Trainee: Hyeokmoon Kweon

E-mail Address

p.d.koellinger@vu.nl

Project Title

Genome-wide association study on socioeconomic status

Project Summary

We aim to bring together the expertise of medical geneticists and social scientists to study how a range of outcomes are influenced by specific genetic variants, the environment (including lifestyle), and their interaction. In accessing the data on the CLSA, we are particularly interested in health-related outcomes (e.g. depression, cognitive performance, aging), well-being, and health-related behaviors (e.g. education, employment, income, wealth, fertility, risk taking). We will use the data on the CLSA to pursue discovery of particular genetic variants that are associated with socioeconomic and health-related outcomes. Additionally, we will use the data to do follow-up analyses based on large-scale studies that have identified credible genetic associations.

Keywords

Cognition, Depression, Life events, Mental health, Safety, Work injuries