

Christine Wallisch



Research Group: Ao. Univ. Prof. Dr. Georg Heinze

Department: Center for Medical Statistics,
Informatics and Intelligent
Systems

Section for Clinical Biometrics

**Current academic
degree:** Mag. BSc

Previous University: University of Vienna

PhD Thesis: Long-term prediction of cardiovascular outcomes based
on repeated health screening examinations

Project title: Development of an Austrian Risk Prediction Model for
the Assessment of the Cardiovascular Risk

Project description:

Cardiovascular disease is a leading cause of death and disability and accounts for over 40% of all deaths in Austria. As cardiovascular disease is largely preventable, an approach focusing on comprehensive risk assessment enables effective management of identified modifiable risk factors through lifestyle changes and, where needed, pharmacological therapy. The aim of this project is to improve prediction of cardiovascular disease in Austria and to develop a risk prediction model for the Austrian population to assess the cardiovascular risk with a prediction horizon of 5 years or longer.