Focus of research group (I)

Name PI: Femke Rutters, PhD

Department, UMC: Epidemiology and Biostatistics, VUMC

Size of research group: 7 PhDs, 6 research nurses and 3 data managers

**Current aim**
To gain knowledge on the role of psychosocial factors and adherent medication in the development and progression of obesity and diabetes, using epidemiological studies and intervention studies in humans.
Focus of research group (II)

Current expertise
Epidemiology- Interventions
Sleep, stress and social jetlag
Obesity- Type 2 Diabetes
Human

Current funding
EU IMI → Discovery of Biomarkers for development and progression of T2D, using multi-omics

Diabetes fund Netherlands/ZonMw → Establish the role of insomnia in T2D: epidemiology and RCT

EFSD → Validation and implementation of Computerized Adaptive Testing for measuring patient reported outcomes in people with diabetes in diabetes care
Future plans

**Short term (1-2 year) plan**
Plan: consortium on stress and diabetes

**Long term (>2 year) plan**
Plan: interventions

Necessary infrastructure:
Follow up cohorts
Research support cohorts

**Collaboration in ACS**
New Hoorn Study follow up
Biobank