> Poster session 1
> May 30, 2024, 12:30-13:30

The genomics of specific cognitive abilities
Francesca Procopio independent of general cognitive ability: GWAS-bySubtraction.
Rossella De
Sabbata

Josefina Bernardo

Joakim Coleman
Ebeltoft

Vincent Straub

Giorgia Mezzetti
Engin Keser
Leonard Frach

## Quan Zhou

Madelief Kuijper

Tim Wienand

Eirik
HauglandKvalvik

Iona Pickett

Ralph Porneso
Investigating non-additive genetic effects in education outcomes using longitudinal data.

Investigating generality and specificity in the
Wangjingyi Liao
Low-dose exposure to ionizing radiation: Long-term health and cognitive effects of a nuclear accident.

Disentangling sources of gene-environment correlation - A simulation study on detecting cultural transmission and sibling interaction using polygenic scores.

Triangulating approaches to evaluate the genetic and environmental composition of socioeconomic status.

Risky health behaviours and the role of genetics in early adulthood.

The role of gene-environment interaction in the gender wage gap.

Using polygenic scores corrected for the general psychopathology factor to predict specific psychopathology.

Adjusting for genetic confounding using Gsens: testing associations between early risk factors and ADHD outcomes in later childhood.

Noncognitive skills in education: translating genetic predisposition into expressed individual differences in academic development.

Educational genetics in adaptive learning environments: applying a twin model when zygosity Emmade Heus is unknown.

Genetic and environmental contributions to income inequality in the Netherlands.

Triangulating evidence of declining heritability across educational levels in Norway: insights from twin models and polygenic scores.

Disparities in anxiety and depression between LGBTQ+ and heterosexual young adults: a monozygotic twin differences investigation.
association between genetic risk for psychopathology and cognitive development.

## Nadia Harerimana

## Fergus

## McCormack

Jana Runze

Qinya Feng

Daniel Gustavson

Qiyuan Peng

Qi Qin

Rebecca
Ferdinand

Yayouk Willems

Susanne Schulz

Lyydia Alajääskö

Poster session 2
May 31, 2024, 12:30-13:30

Does educational expansion moderate the impact of
Alicia García Sierra early abilities on life chances? Evidence from a polygenic approach.

Polygenic profile of individual differences in language skills in a Dutch cohort.

Exploring German history through population genetics and complex trait genetics.

A Mendelian randomization study of the effect of subjective wellbeing on socioeconomic status.

The role of parenting and DNA methylation in pubertal development and timing of sexual reproduction.

Responses to local diversity - how genetic predisposition associated with neuroticism moderates the influence of local ethnic diversity on social trust.

Genetic and environmental underpinnings of music engagement across childhood and adolescence.

Parental influence on children's educational achievements: analyzing direct and indirect genetic effects through Trio-GCTA.

How schools and residential areas moderate withinfamily effects of polygenic scores for complex psychological and behavioral traits on educational performance.

Disentangling dyslexia: towards early identification through biological and non-biological factors.

The associations between educational experiences and mental health from childhood to young adulthood.

Linked emergence of racial disparities in mental health and epigenetic biological aging across childhood and adolescence.

Longitudinal associations between parental caregiving, DNA methylation, and children's psychopathology.

Shining light on the black box of childhood development.

