

A registry fifty years in the making — and it's open to you.

The Mid-Atlantic Twin Registry is a population-based registry of more than 50,000 registered twins and their family members. We handle recruitment, data collection, and sample access so your team can focus on the rest. In addition to collaborations with Virginia Commonwealth University researchers, we have recruited participants for teams at:

DUKE • UPENN • CAMBRIDGE • EMORY • UNC CHAPEL HILL • UNIVERSITY OF WASHINGTON • NIH-NIMH

50,000+ twins

AND FAMILY MEMBERS READY TO PARTICIPATE IN RESEARCH

100+ studies

PEER-REVIEWED AND PUBLISHED BY RESEARCHERS WORLDWIDE

50 years

OF PARTICIPANT RECRUITMENT, ENROLLMENT, AND FOLLOW-UP

RESEARCH SERVICES

Recruitment & data collection

Project conceptualization (feasibility, IRB); Participant outreach; Survey administration (web, phone, mail)

Dataset access

Free access to available datasets; Ability to create bespoke datasets or database matching

Biospecimen access

Sample collection and access to DNA in the MATR Repository

STUDY DESIGNS

Cross-sectional & longitudinal

Resolve genetic and environmental influence on outcomes and on developmental change over time

Discordant twin pairs

Specific environmental influences
Epigenetics and gene expression

Extended twin-family designs

Children of twins; spouses of twins; twins and parents; twins and siblings

RESEARCH AREAS

Metabolic & physical health studies

Aging · Cancer · Cardiovascular disease · Diabetes · Epilepsy · Inflammatory bowel disease · Microbiome · PCOS · Periodontal disease · Obesity

Social & environmental studies

Parenting styles · Pregnancy complications · Religiosity and spirituality · Social support · Stress and coping

Psychiatric & behavioral studies

ADHD · Anxiety · Clinical depression · Cognitive development · Sleep · Substance use disorders · and more



CONTACT US

Let's discuss how the MATR can help you reach your research goals

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