



WELCOME TO THE

# NKI-Rockland II

Open House 2026

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A Next-Generation Multimodal Resource for Brain, Behavior, and Cognition Across the Lifespan

# About the NKI - Rockland Research Program

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Understanding brain development, maturation, and aging across the entire lifespan.



# Our Research Mission

Advancing understanding of brain-behavior relationships



## Lifespan Approach

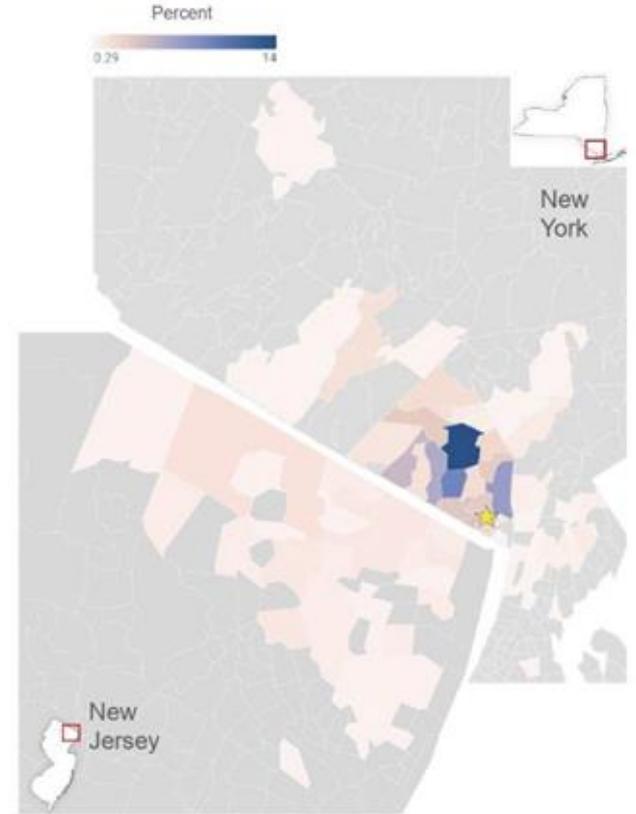
Participants ages 6-90+ provide unique insights into how the brain develops, matures, and changes over time.

## Community-Based

Over 1,500 Rockland and neighboring county residents have contributed to this groundbreaking research.

## Open Science

Data shared with the global research community, accelerating discoveries in mental health.



# What We Study

The NKI-Rockland Sample is a landmark research initiative mapping the connections between brain structure, function, and behavior across the human lifespan.

## ASSESSMENT AREAS

- Advanced brain imaging (MRI, fMRI, DTI)
- Cognitive and behavioral testing
- Health and physiological measurements
- Genetic analysis

## RESEARCH GOALS

- Map brain development and lifespan maturation trajectories
- Identify early markers of disease
- Understand cognitive aging
- Advance treatments to optimize mental health



## Why This Matters

Understanding the brain across life enables earlier detection, prevention, and treatment of conditions from ADHD to Alzheimer's.



# Rockland Sample I vs. Rockland Sample II

Building on a decade of discovery

## Rockland Sample I

2011–2020



**1,500+**

Participants

- Cross-sectional / longitudinal hybrid design
- Deep phenotyping protocol
- Advanced neuroimaging
- Quarterly data releases
- Foundation for discovery science

## Rockland Sample II

2021–Present



**Expanding**

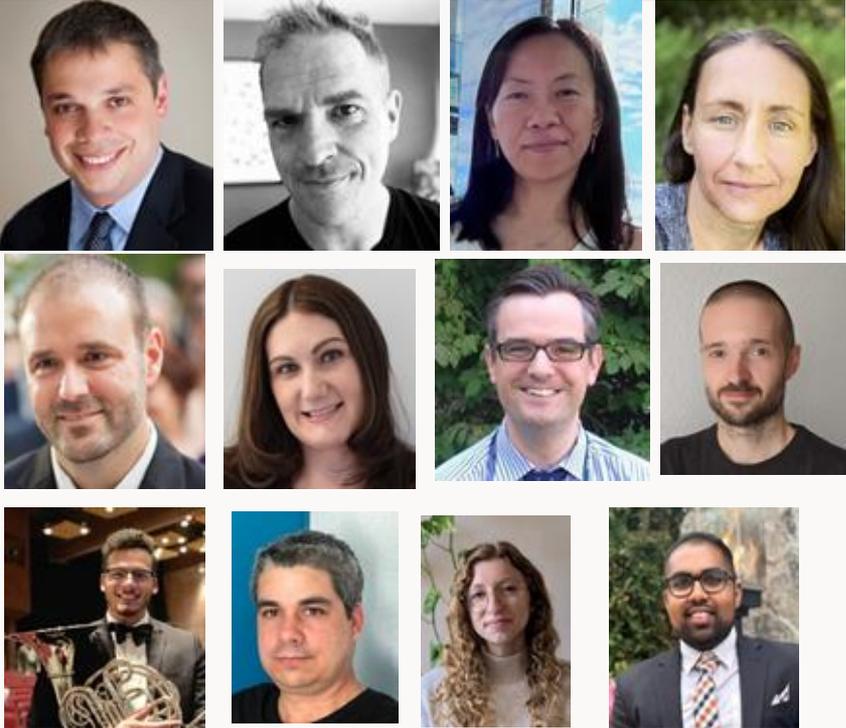
Cohort and Methods

- Longitudinal follow-up design
- Enhanced cognitive dynamics measures
- Mobile Brain/Body Imaging
- Remote surveys and information -everyday context
- Extended age range

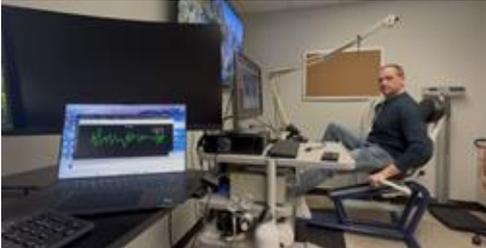


# A look inside our operations

## Our team



## Our spaces





## How you can partner with us

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Help us connect  
with others

**GET INVOLVED**  
[rocklandsample.org](http://rocklandsample.org)

Participate !

**CONTACT US**  
General Inquiries  
845-835-3008

Share your  
thoughts, ideas,  
concerns

**LEARN MORE**  
About NKI  
[nki.rfmh.org](http://nki.rfmh.org)