



HOPKINS DAY AT BROADMEAD

Exploring Innovation in Aging Through Johns Hopkins AITC Pilots

**Wednesday, September 16th
2:00–3:00 PM**

Lower Level of Broadmead Community Center

Join us for an interactive Hopkins Day at Broadmead, showcasing innovative aging research supported by the Johns Hopkins Artificial Intelligence and Technology Collaboratory for Aging Research (AITC).

This open-house style event invites you to walk around, engage directly with researchers, view demonstrations, and learn more about AI and technology-enabled innovation pilots focused on aging, mobility, and early risk detection.

No Registration Required

See Other Side for Research Studies Being Offered

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A Morphologic-Epigenomic Tool Mapping Senotherapy Responses to Senescent Cells

Researcher: Jude Phillip

This project uses machine learning to study brain cells to aid in novel therapies for age-related diseases and ultimately Alzheimers Disease.

Smart Rep, Smart Automation to Respond to Patient Portal Messages

Researcher: Kelly Gleason

Smart Rep will apply natural language processing (NLP) to patient portal messages involving patients with ADRD.

Juneberry Health-Researcher: Emily Haroz

An AI-powered platform that is a clinical decision support tool to help patients and families navigate healthcare.

CurieDx-Researcher: Therese Canares

Pediatric Emergency Physician and Founder-A mobile app that uses AI and smartphone imaging as a home diagnostic tool empowering patients with tools to improve remote health care.

Re-Kinesis: Wearable Gait Analysis Laboratory for Aging Populations

Researcher: Junjun Chen

An in-shoe sensing system for gait analysis to help prevent falls.

Identifying Digital Biomarkers for Early Cognitive Impairment

Researcher: Anis Davoudi

These AI-powered glasses are being tested to collect data on eye movement which could detect early cognitive decline.

AI-Enhanced Home Music Therapy with Wearables for Older Adults with Stroke

Researcher: Alicia Arbaje

This project features a tablet-based app that utilizes music-supported therapy (MST) to enhance upper-limb recovery for stroke survivors.

Hosted in partnership with Broadmead and Johns Hopkins AITC

Contact Ann Patterson for more information at 443-578-x8004 or apatterson@broadmead.org.