

Cluster Hires

Enriching our campus with more innovators, thinkers and educators with a passion for making an impact.

Syracuse University's Cluster Hires Initiative brings new faculty for interdisciplinary teaching and research, while promoting collaborations among existing faculty in a broad spectrum of disciplines including STEM, social sciences, humanities and creative arts.

The 10 cross-disciplinary clusters bolster the University's research enterprise and reaffirms its commitment to hire, develop and retain diverse faculty.

Aging, Health and Neuroscience

The primary goal of the Aging, Health and Neuroscience (AHN) cluster is to foster interdisciplinary research excellence to generate high-quality scholarship that bears on issues essential to the health and well-being of the population. At the core of the collective interests of the cluster members is a desire to enable long and healthy lives. These issues form the essential mission the National Institute of Health: "To seek fundamental knowledge about the nature and behavior of living systems and the application of that knowledge to enhance health, lengthen life and reduce illness and disability." The AHN cluster takes a biopsychosocial approach that capitalizes on three pillars of strength on campus: the [Aging Studies Institute](#), (behavioral) health research, and the [Interdisciplinary Neuroscience Group](#). The AHN cluster expands the reach of these areas by building bridges that: 1) facilitate the development of excellent and fundable research programs across areas of established strength at Syracuse University (e.g., gerontology, neuroscience, behavioral health) and develop niche areas (e.g., population health, sports and health, and cancer); 2) foster synergistic, multidisciplinary approaches to science as a stepping stone to the successful securing of NIH funding, including interdisciplinary training and center grants; 3) encourage Syracuse University research center and institute development; and 4) enhance the student experience across multiple schools and colleges in various disciplines as well as interdisciplinary programs such as the [Gerontology Minor](#), Graduate Certificate of Population Health and Aging, Neuroscience Integrated Learning Major, and Neuroscience Graduate Concentration.

Primary Contacts

Janet Wilmoth - Cluster Lead, Aging Lead

Sandra Hewett - Neuroscience Lead

Aesoon Park - Behavioral Health Lead

Natalie Russo - Neuroscience Co-Lead

Shannon Monnat - Population Health Lead

Brooks Gump - Sport and Health Lead

Katherine McDonald - Sport and Health Co-Lead

Melissa Pepling - Cancer Lead

Read [Connecting How We Live With What Keeps Us Living](#). The Aging, Health and Neuroscience research cluster searches for relationships between our brains, our behavior and our well-being.

- | **Artificial Intelligence, Autonomous Systems and the Human-Technology Frontier**
- | **Big Data and Data Analytics**
- | **BioInspired Institute**
- | **Institute for Material and Living Systems**
- | **Citizenship and Democratic Institutions Energy and Environment**
- | **Innovation and Entrepreneurship Quantum Information Science**
- | **Social Differences, Social Justice Virtual and Immersive Interactions**