JHU Nu Rho Psi – The Johns Hopkins University Undergraduate Society for Neuroscience – draws its founding principles from the Society for Neuroscience, including its, “scientific, educational, literary [and] charitable” purposes. The society is a gathering of neuroscience students and faculty devoted to the study of the cellular and molecular processes, the biological networks of the nervous system, computational approaches to the mind and the phenomena of cognition.

Our goals include:
1. A strong endorsement of independent research and facilitation of its reporting.
2. A commitment to the general community, contributing through educational programs and supporting beneficial public policy initiatives.
3. Aiding the operations of the Interdisciplinary Undergraduate Neuroscience and David S. Olton Behavioral Biology Programs.
4. Advancing the organization through public relations and fundraising.

The aim of NRP is to encourage professional interest and excellence in the field of neuroscience; to support intellectual and social interaction amongst students, faculty, and alumni; and to increase public awareness of neuroscience and its relevance to society through service.

Brain Awareness Week
Brain Awareness Week is an educational outreach initiative that was started by the Society for Neuroscience in 1996 to increase the public’s awareness of the importance of brain and nervous system research. Nu Rho Psi hosts Brain Awareness Week at Hopkins by celebrating the history of Neuroscience at the JHU Homewood campus. Activities include a program social, faculty-student panel, educational talks, and an alumni panel.

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KEEN

We partner with KEEN (Kids Enjoy Exercise Now), a nonprofit organization. Students will work with children who have a variety of neurological disabilities, including autism, cerebral palsy and Down syndrome through exercise and recreational activities.

Helping an Aging Community

Students will gain hands-on experience working with residents with dementia, Alzheimer’s and other cognitive impairments that effect the body and the brain at the Roland Park Place. Students will interact with the residents in various enriching ways in order to develop a better understanding of how our mind and body ages with time.

Making Neuroscience Fun (MNF)

The goal of Making Neuroscience Fun (MNF), a community outreach program, is to educate Baltimore city and county elementary school students (pre-K through 5th grade), on how to achieve good mental health by focusing on the role the brain plays in our Social, Physical, Emotional and Cognitive (SPEC) health. The MNF- Brain Health: It’s SPECtacular program focuses on using scientific research as the foundation for developing information about mental health and relaying the information in an age-appropriate manner.

JHU Nu Rho Psi is the undergraduate organization of the Neuroscience Program. To accommodate the vast interests of the student population, NRP is divided into 4 different areas:

1. Research
   - DREAMS
   - Journal Club
   - Neurosurgery Grand Rounds
   - Nu Rho Psi Conference
2. Community Service
   - Brain Awareness Week
   - Making Cards
   - Walk to End Alzheimer's/Hydrocephalus
3. Neuroscience Program Interface
   - Assisting with organization of programs
4. Networking & Mentoring
   - Faculty High Table
   - GCN Mentorship Program
   - Professor Coffee Chats

DREAMS

DREAMS is the Johns Hopkins University’s celebration of all the amazing undergraduate research, scholarly, and creative projects as well as internship, community service, fellowship, study abroad and other amazing experiential opportunities our own Hopkins undergraduate students have been able to participate in. With undergraduates involving in such varied research and creative opportunities, DREAMS provides the perfect venue to celebrate and share these projects and experiences with the Hopkins community, family, friends, and beyond.

Experiential Learning