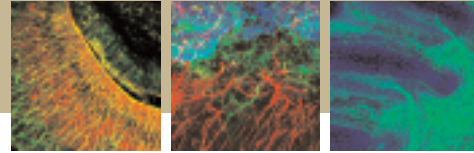


Program in Neuroscience



Addiction

The Program in Neuroscience at the University of Maryland, Baltimore is dedicated to providing a center of excellence for the training of outstanding graduate students in the field of neuroscience. We look to prepare the next generation of scientists who will advance our understanding of the brain/nervous system. Our graduate program was established as an interdepartmental, interschool program in 1996, and has quickly gained a national reputation. Our program enhances interaction among faculty and enables graduate students to take advantage of the full depth and breadth of neuroscience research conducted at the University of Maryland, Baltimore.

Chemosensory

Clinical Neuroscience

Our PhD students are highly sought after, routinely being appointed as postdoctoral fellows at prestigious institutions, and our MD/PhD graduates have been awarded highly competitive residencies at top teaching hospitals. The program's structure encourages and assists students in submitting individual grants to federal and private funding agencies.

Developmental Neurobiology

Mood and Anxiety Disorders

Neuroscience faculty expertise and research interests range from the genome to the clinic. This stimulates horizontal and vertical integration and creates a dynamic research environment. This uniquely integrative milieu provides outstanding, individualized graduate training. Graduate students are exposed to research at multiple levels of analysis and are mentored by faculty with diverse research interests and experimental approaches.

Neuroendocrinology

Neuroprotection

The Program in Neuroscience faculty come from diverse departments and schools across the campus, allowing facilitating students to have access to a number of different research strategies and models fielding neuroscience. We have been internationally recognized in diverse fields including chemical senses, drug and alcohol abuse, epilepsy, learning and memory, neuroendocrinology, neuroprotection, synaptic plasticity, pain, and psychiatric diseases. Our highly interactive faculty members are loosely organized into areas of interest called focus groups. These focus groups facilitate faculty and student interactions at multiple levels including the development of novel courses, journal clubs, special seminars, program project grants, and National Institutes of Health (NIH)-funded training grants.

Pain

Schizophrenia

Synapses and Circuits

Our highly collegial, interdisciplinary program prepares students to be competitive during their tenure here and after graduation. We welcome you to check out our Web site and to contact us for further information.

Student Profiles



Erica Martins Richards

Erica Martins Richards, a MD/PhD student in the Program in Neuroscience, completed her PhD, and graduated with her MD in 2008. She has published three high-profile papers, including one in the *Journal of Neuroscience Research*, and was awarded an NIH predoctoral fellowship. She is now an intern and resident in psychiatry at Johns Hopkins Medicine.

Nathan Cramer

Nathan Cramer graduated from the Program in Neuroscience with a PhD in 2007. He had a number of papers published in high-profile journals while he was a student at UMB, and was awarded an NIH predoctoral fellowship. He is now a postdoctoral fellow at Cornell University.

Michael Nestor

Michael Nestor graduated from the Program in Neuroscience with a PhD in 2008. He had a number of papers in high-profile journals while he was a student at UMB, including one in the *Journal of Neuroscience*. He is now working as a postdoctoral fellow at NIH.



Jaclyn Schwarz

Jaclyn Schwarz is currently a student in the Program in Neuroscience. She has won a number of awards, including the Florence P. Haseltine Award for Young Investigators given by the Society for the Study of Sex Differences, and a Young Investigator Award at the Steroid and Gene Expression Workshop in 2007. She has published several articles in high-profile journals and was awarded an NIH predoctoral fellowship for her research.

For More Information

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