

SuJean Choi, Ph.D.

Curriculum Vitae

Biographical

Business Address: Schroeder Complex 429F
P.O. Box 1881
Marquette University
Milwaukee, WI 53201

E-mail Address: sujean.choi@marquette.edu

Education and Training

Undergraduate:

1985-1989 University of Michigan B.S. 1989 Physiological Psychology
Ann Arbor, MI

Graduate:

1989-1995 University of Rochester M.A. 1992
Rochester, NY Ph.D. 1995 Dept. Psychology

Postdoctoral training:

1995-1999 University of California, San Francisco
San Francisco, CA Dept. Physiology

Pittsburgh, PA

Professional Activities

Teaching Activities at Marquette University:

Functional Neuroanatomy (BISC 4140/5140) **Course Director** 3 credit spring semester course for both undergraduate and graduate students. Examines the basic structure and function of the central nervous system from spinal cord to cerebral cortex. Material is presented within both clinical and basic contexts. Based on the understanding of the normal circuitry and function of the brain, clinically relevant neurological disorders and basic neuroanatomical methods will also be explored. Laboratory included.

Diseases of the Brain (BISC 4155/5155) **Co-Director** 3 credit fall semester course for both undergraduate and graduate students. The primary objective of this course is to better understand brain function by examining pathological states involving the central nervous system. In the process of developing a deeper understanding of the

neurosciences, this course will also present an opportunity to develop critical thinking skills, utilize the scientific method, and explore how research and contemporary approaches to drug development impact human health. By focusing on diseases of the brain, we will explore how deficits in cognition and other aspects of brain function can provide insights as to what it means to be human.

Career Prep: Beyond the Bench (BIOL 8955) **Co-Director** 1 credit alternating fall semester course for neuroscience graduate students. This course provides both didactic and participatory activities that explore skills necessary for achieving a scientific career. Topics include cover page and CV building, interview skills, funding mechanisms, teaching methodology, and alternative scientific careers.