

# CURRICULUM VITAE

## PART 1: General Information

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## Education:

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
1991	Doctor of Philosophy Degree (Psychology)	Northeastern University
1986	Master's of Arts Degree (Psychology)	University of Hartford
1983	Bachelor's of Science Degree	John Carroll University

## Postdoctoral Training:

<u>Year</u>	<u>Title</u>	<u>Specialty</u>	<u>Institution</u>
1991	Postdoctoral Fellow	Neuroanatomy	Boston University Sch. Med.
1992	Postdoctoral Fellow	Neurobiology	Boston University Sch. Med.
1993	Neuropsych Fellow	Neuropsychology	Boston University Sch. Med.

## Academic Appointments:

<u>Year</u>	<u>Academic Title</u>	<u>Institution</u>
1994-2001	Research Associate	Boston University School of Medicine
1995-present	Neurology Teaching Fellow	Boston University School of Medicine
1997-present	Research Associate	Radiology, BWH, Harvard Medical Sch
1997-present	Instructor	Psychology Dept, Northeastern University
2000-present	Research Associate	Psychiatry, MGH, Harvard Medical Sch
2001-2003	Research Assistant Professor	Boston University School of Medicine
2003-present	Assistant Professor	Boston University School of Medicine

## Professional Societies:

<u>Year</u>	<u>Society</u>	<u>Role</u>
1991	American Psychological Association	Member
1991	American Psychological Society.	Member
1995	International Behavioral Neuroscience Society.	Member
1992	International Neuropsychological Society.	Member
1992	Massachusetts Neuropsychological Society.	Member
1991	Massachusetts Psychological Association.	Member
1991	Society for Neuroscience.	Member

## **PART II: Research, Teaching and Clinical Contributions**

### **A. Report of Current Research Activities:**

<b>Project</b>	<b>Role</b>
Age-Related Changes of Cognition in Health and Disease. (NIH-NIA '02 - '07)	<b>PI</b> I am the PI for the MRI project of this program project grant and I'm responsible for generating regions of interest on the MRI scans using manual and automated techniques. Our goal is to identify a subset of measures that will accurately differentiate those destined to develop Alzheimer's disease from those who will not.
Neural Substrates of Cognitive Decline in Aging Monkeys. (NIH-NIA '00 - '05)	<b>CO-Invest</b> My role is to oversee the day to day operation of the behavioral testing program, management of the automated testing software and conducting local analyses on the data. In addition, I acquire and analyze MRI scans on each of the monkeys.
Neurobiological Consequences of Hypertension and Age. (NIH-NIA '04 - '09)	<b>CO-Invest</b> My role is to oversee the day to day operation of the behavioral testing program, management of the automated testing software and conducting local analyses on the data. I am responsible for the acquisition and analyses of Magnetic Resonance Images on the monkeys. I am also responsible for the management and collection of blood pressure measurements using an implanted telemetric system.
Melatonin and Aging in Non-Human Primates. (NIH-NIA '02 - '07)	<b>Co-Invest</b> My role in this project is to oversee the cognitive assessment of the young and old monkeys. I also assist in the planning for suprachiasmatic nucleus surgery using MRI scanning to locate the target site, perform surgery and verify the site again using MRI.
Memory/Executive Systems In Prefrontal & Temporal Cortex. (NIH-NIMH '03 - '08)	<b>Co-Invest</b> My role is to oversee the cognitive assessment of the monkeys and to assist in the analysis of the behavioral data acquired. In addition, I assist in surgical planning using MRI scanning to locate the target site, aid in surgery and verify the site of damage using MRI.

### **B. Report of Teaching Activities:**

#### **Graduate - Boston University School of Medicine**

<u>Year</u>	<u>Role</u>	<u>Course</u>
1991 - 2000	Lab Assistant	Medical Neuroscience Course
1997 - Present	Co-instructor	Neurobiology of Aging Course
1997 - Present	Co-instructor	Neurobiology of Learning Course
1998 - Present	Course Director	GMS Quantitative Methods Course
1998 - Present	Lecturer	Neurobiology of Disease Course
2000 - Present	Lecturer	Medical Neuroscience Course

**Undergraduate - Northeastern University**

<u>Year</u>	<u>Role</u>	<u>Course</u>
1998 - Present	Instructor	Introduction to Psychology
1997 - Present	Instructor	Physiological Psychology
1999 - Present	Instructor	Physiological Psychology Lab
2000 - Present	Instructor	Sensation and Perception
2002 - Present	Instructor	Experimental Design
2003 – Present	Instructor	Physiological Psychology Seminar

**C. Report of Clinical Activities:****Licensure and Certification:**

<u>Year</u>	<u>Type of License or Certification</u>
1995-present	Psychologist & Health Care Provider in MA.

**Clinical Privileges:**

<u>Year</u>	<u>Facility</u>	<u>Location</u>
2000 - present	Kindred/Vencor Hospital	Peabody, MA
2002 - present	Union Hospital	Lynn, MA
2002 - present	Shaughnessy-Kaplan Rehab. Hospital	Salem, MA
2003 – present	Salem Hospital	Salem, MA