

Gerald Hecht

Ph.D. in Behavioral Neuropharmacology

Vineland, NJ 08361

drgeraldhecht@gmail.com

6027022816

- Associate Professor in Psychology, Psychopharmacology, Neurophysiology
- Expert Toxicology Witness

Willing to relocate: Anywhere

Authorized to work in the US for any employer

Work Experience

Adjunct Professor

Baton Rouge Community College - Baton Rouge, LA

August 2020 to Present

Teaching Undergraduate Classes and Seminars in Psychology

Adjunct Professor

The Chicago School of Professional Psychology - New Orleans, LA

May 2018 to May 2019

Teaching Graduate Classes and Seminars in Clinical Psychopharmacology

Adjunct Professor of Psychology

Associate Professor of Psychology

Southern University and A&M College - Baton Rouge, LA

August 1999 to September 2017

Baton Rouge, LA

August 1999 to September 2017

I have engaged in: 1) Teaching undergraduate students. 2) Student Advisement. 3) Serving as a faculty committee member for thesis defenses (multiple). 4) Proposal, development, and implementation of requisite modifications to the undergraduate Physiological Psychology courses for acceptance into Louisiana Substance Abuse Certification Program. 5) Recommendation and implementation of changes to faculty assignments to American Psychological Association (APA) core courses so that all tenure-track faculty taught at least one APA required core course to maintain Accreditation. 6) Serving as the departmental IT Specialist, designing, maintaining, overseeing all aspects of the departmental computer laboratory, the configuration of servers, and "headless", multiple NIC equipped, routers, harnessing best practice Linux OS IP Routing Configuration Protocols; allowing for separate faculty and student Local Area Network (LAN) Segments. 7) Serving as IT contact liaison between the Psychology Department and Campus Office of Technology and Network Management. 8) Teaching of the following APA core Psychology Courses: "Physiological Psychology", "Sensation and Perception", "Psychopharmacology", "Developmental Psychology", "Advanced Statistics", "Learning Theory", and "History and Systems". 9) Continued publication of research in peer-reviewed, professional journals, book chapters, and conference presentations.

Adjunct Professor of Psychology

Louisiana State University (LSU) Baton Rouge - Baton Rouge, LA
August 1999 to May 2010

When requested, I teach undergraduate courses in Psychology. Following the tremendous influx of students from the New Orleans Campus following hurricane Katrina (in 2005), I was teaching (in addition to my full time teaching load at Southern University as a tenured Associate Professor) an average of four undergraduate psychology courses per semester for several years, including the following: "Introductory Psychology" (multiple sections), "History and Philosophical Bases of Scientific Psychology" (multiple sections), "Behavioral Neuropharmacology", and "Psychological Theories of Learning".

Postdoctoral Fellow

National Institute of Drug Abuse - Jackson, MS
August 1997 to January 1999

University of Mississippi Medical Center School of Medicine (UMMC), Department of Psychiatry and Human Behavior, Division of Neurobiology and Behavior Research, Dr. William Woolverton --Laboratory Director. - Jackson, MS
August 1997 to January 1999

My published research focused on investigating (on multiple levels of analysis, ranging from in vitro methods, such as radiolabeled ligand receptor binding assays, to immunofluorescence, up to behavioral analyses including both Pavlovian, i.e., Conditioned Place Preference (CPP) and Operant behavioral measures, i.e., (intravenous Drug Self Administration) relationships between binding affinities of dopaminergic agents at the Dopamine Reuptake Transporter (DAT), presynaptic and postsynaptic dopamine receptor subtypes, and concomitant, real time effects of those agents on Behavior --in both rodent and Rhesus Macaque animal models.

Education

Ph.D. in Developmental Behavioral Neuropharmacology in Developmental Behavioral Neuropharmacology

State University of New York at Binghamton - Binghamton, NY
1993 to 1997

M.A. in Experimental Psychology in Experimental Psychology

West Chester University - West Chester, PA
1990 to 1993

B.A. in Psychology in Psychology

Rowan University - Glassboro, NJ
1987 to 1989

Skills

- TEACHING (10+ years)
- Research (10+ years)
- Mentoring (10+ years)
- problem solving

- Public Speaking
- Technical Writing
- Higher Education Teaching
- High-Performance Liquid Chromatography
- Laboratory Experience
- Computer Networking
- Linux
- Spectroscopy
- Curriculum Development
- LAN
- Tutoring

Links

<https://www.linkedin.com/in/drgeraldhecht>

Certifications and Licenses

COVID-19 Contact Tracing

May 2020 to Present

Credential ID:

SBFZ3STPAUBE

Credential URL:

<https://www.coursera.org/account/accomplishments/certificate/SBFZ3STPAUBE>

Additional Information

Skills

Public Speaking, Data Analysis, Teaching, Technical Writing, Excel, Medical Terminology, Research, Word, Windows, Operating Powerpoint, Customer Service, Creative Writing, Blackboard, Mentoring, Pharmacology, Psychology

Links

https://drive.google.com/open?id=0B9GW-p_btMtha2tPWGI3SIUyU2s

<https://scholar.google.com/citations?hl=en&user=dciT-kAAAAAJ>

<https://www.linkedin.com/in/drgeraldhecht>

METHODOLOGIES

Behavioral Pharmacology, Receptor Binding Assays, Single-cell recording/stimulation, microiontophoresis, intravenous drug self administration, drug-state discrimination, Conditioned Place Preference, Conditioned, Taste Aversion, Operant Psychophysics, Smoking Topography Analysis in Human Subjects, Stereotaxic Neurosurgery in rodents and primates, Vascular microsurgery in rodents and primates, basic histology of brain tissue, HPLC, GC and associated imaging software

TEACHING/COURSES TAUGHT

Introduction to Psychology, Physiological Psychology, History & Systems in Psychology, Information Technology in the teaching of Psychology and Psychological research (Seminar), Substance Abuse and Human Behavior, Sensation and Perception, Advanced Statistics, Learning Theories in Psychology.