

Gerald Hecht

Behavioral Neuropharmacologist

New Orleans, LA
drgeraldhecht@gmail.com - 6027022816

Willing to relocate to: Denver, CO - Boulder, CO - Golden, CO
Authorized to work in the US for any employer

WORK EXPERIENCE

Adjunct Professor

The Chicago School of Professional Psychology - New Orleans, LA -

2018-05 - Present

Teaching Graduate Classes and Seminars in Clinical Psychopharmacology
Adjunct Professor of Psychology

Adjunct Professor of Psychology

Louisiana State University (LSU) Baton Rouge - Baton Rouge, LA -

1999-08 - Present

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 an average of four courses per semester for several years, including the following: 'Introductory Psychology (multiple sections)', 'History and Systems (multiple sections)', 'Drugs and Behavior', and

'Psychological Theories of Learning'.

Associate Professor of Psychology

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

1999-08 - 2017-09

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.

Postdoctoral Fellow

National Institute of Drug Abuse - Jackson, MS -

1997-08 - 1999-01

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 analysis , 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 dopaminergic autoreceptors, 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 - 1997

M.A. in Experimental Psychology in Experimental Psychology

West Chester University - West Chester, PA

1990 - 1993

B.A. in Psychology in Psychology

Rowan University - Glassboro, NJ

1987 - 1989

SKILLS

TEACHING, LINUX, IMAGING, HPLC, STATISTICS

LINKS

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

ADDITIONAL INFORMATION

Skills

Anatomy And Physiology, Linux, Public Speaking, Data Analysis, Teaching, Technical Writing, Excel, Educator, Grant Writing, Hardware, Medical Terminology, Research, Word, Windows, Operating Systems, Powerpoint, Customer Service, Creative Writing, Blackboard, Mentoring, Servers, Pharmacology, Psychology, Spss, XML, Grant Writing

Links

<http://www.psiwebsubr.org>

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

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.