

# BNC Faculty List

Name	Research Highlights	Department	E-mail & Website
Amber Alliger, Ph.D.	Studies of laboratory animal welfare and husbandry.	Psychology	❖ <a href="mailto:a_allige@hunter.cuny.edu">a_allige@hunter.cuny.edu</a> ❖ <a href="http://www.hunter.cuny.edu/psychology/faculty/biopsychology/alliger">http://www.hunter.cuny.edu/psychology/faculty/biopsychology/alliger</a>
Jesus Angulo, Ph.D.	Neuropeptide regulation.	Biology	❖ <a href="mailto:angulo@genectr.hunter.cuny.edu">angulo@genectr.hunter.cuny.edu</a> ❖ <a href="http://angulo.bioweb.hunter.cuny.edu/">http://angulo.bioweb.hunter.cuny.edu/</a>
Christopher Braun, Ph.D.	The breadth of sensory systems found in fishes.	Psychology	❖ <a href="mailto:cbraun@hunter.cuny.edu">cbraun@hunter.cuny.edu</a> ❖ <a href="http://www.hunter.cuny.edu/psychology/fishbrains">http://www.hunter.cuny.edu/psychology/fishbrains</a>
Nesha Burghardt, Ph.D.	Developmental effects of stress; serotonin & emotional learning; neurobiology of eating disorders.	Psychology	❖ <a href="mailto:nb844@hunter.cuny.edu">nb844@hunter.cuny.edu</a> ❖ <a href="http://www.hunter.cuny.edu/psychology/faculty/biopsychology/burghardt">http://www.hunter.cuny.edu/psychology/faculty/biopsychology/burghardt</a>
Tracy Dennis, Ph.D.	Neurocognitive signatures for emotion regulation and disorders of emotion.	Psychology	❖ <a href="mailto:tracy.dennis@hunter.cuny.edu">tracy.dennis@hunter.cuny.edu</a> ❖ <a href="http://dennis-tiwary.com/">http://dennis-tiwary.com/</a>
Paul Feinstein, Ph.D.	Using targeted mutagenesis and mouse genetics to study how the brain functions.	Biology	❖ <a href="mailto:feinstein@genectr.hunter.cuny.edu">feinstein@genectr.hunter.cuny.edu</a> ❖ <a href="http://feinstein.bioweb.hunter.cuny.edu">http://feinstein.bioweb.hunter.cuny.edu</a>
Allyson Friedman, Ph.D.	Cellular neurophysiology	Biology	❖ <a href="mailto:Afriedman@genectr.hunter.cuny.edu">Afriedman@genectr.hunter.cuny.edu</a> ❖ <a href="http://friedmanlaboratory.com/">http://friedmanlaboratory.com/</a>
Michael Lewis, Ph.D.	Investigation of alcohol dependence, eating disorders, and substance abuse.	Psychology	❖ <a href="mailto:mlewis@hunter.cuny.edu">mlewis@hunter.cuny.edu</a> ❖ <a href="http://www.hunter.cuny.edu/psychology/faculty/biopsychology/michael-j.-lewis">http://www.hunter.cuny.edu/psychology/faculty/biopsychology/michael-j.-lewis</a>
Ekaterina Likhtik, Ph.D.	Neural mechanisms of learning & emotional processing.	Biology	❖ <a href="mailto:Elikhtik@genectr.hunter.cuny.edu">Elikhtik@genectr.hunter.cuny.edu</a> ❖ <a href="http://ctbr.hunter.cuny.edu/?q=content/Likhtik">http://ctbr.hunter.cuny.edu/?q=content/Likhtik</a>
Carmen Melendez-Vasquez, Ph.D.	Actomyosin regulation and mechanism of myelin formation.	Biology	❖ <a href="mailto:melendz@genectr.hunter.cuny.edu">melendz@genectr.hunter.cuny.edu</a> ❖ <a href="http://melendez.bioweb.hunter.cuny.edu/">http://melendez.bioweb.hunter.cuny.edu/</a>
Maria Figueredo-Pereira, Ph.D.	Role of the ubiquitin/proteasome pathway and inflammation in neurodegeneration	Biology	❖ <a href="mailto:pereira@genectr.hunter.cuny.edu">pereira@genectr.hunter.cuny.edu</a> ❖ <a href="http://pereira.bioweb.hunter.cuny.edu/">http://pereira.bioweb.hunter.cuny.edu/</a>
Joshua Plotnik, Ph.D.	Convergent cognitive evolution, and elephant behavior and cognition.	Psychology	❖ <a href="mailto:joshua.plotnik@hunter.cuny.edu">joshua.plotnik@hunter.cuny.edu</a> ❖ <a href="http://www.ccconservation.org">www.ccconservation.org</a>

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Thomas Preuss, Ph.D.	How the environment modifies the expression of adaptive behaviors at the level of individual neurons.	Psychology	❖ <a href="mailto:tpreuss@hunter.cuny.edu">tpreuss@hunter.cuny.edu</a> ❖ <a href="http://www.hunter.cuny.edu/psychology/faculty/biopsychology/preuss">http://www.hunter.cuny.edu/psychology/faculty/biopsychology/preuss</a>
Diana Reiss, Ph.D.	Mirror self-recognition in the bottlenose dolphin.	Psychology	❖ <a href="mailto:diana.reiss@hunter.cuny.edu">diana.reiss@hunter.cuny.edu</a> ❖ <a href="http://www.hunter.cuny.edu/psychology/faculty/biopsychology/reiss">http://www.hunter.cuny.edu/psychology/faculty/biopsychology/reiss</a>
Glenn Schafe, Ph.D.	Neurobiological substrates of emotional learning and memory, with particular emphasis on pavlovian fear conditioning.	Psychology	❖ <a href="mailto:glenn.schafe@hunter.cuny.edu">glenn.schafe@hunter.cuny.edu</a> ❖ <a href="http://www.hunter.cuny.edu/psychology/faculty/biopsychology/schafe">http://www.hunter.cuny.edu/psychology/faculty/biopsychology/schafe</a>
Stefan Schlussman, Ph.D.	Behavioral and Neurochemicals Techniques to Study the Effects of Drugs of Abuse on Rodents	Psychology	❖ <a href="mailto:sschluss@hunter.cuny.edu">sschluss@hunter.cuny.edu</a> ❖ <a href="http://www.hunter.cuny.edu/psychology/faculty/biopsychology/schlussman">http://www.hunter.cuny.edu/psychology/faculty/biopsychology/schlussman</a>
Peter Serrano, Ph.D.	How Various Signaling Pathways are Affected by Stress, Fear, Developmental Insults, Neural Stimulation and Cognition.	Psychology	❖ <a href="mailto:serrano@genectr.hunter.cuny.edu">serrano@genectr.hunter.cuny.edu</a> ❖ <a href="http://www.hunter.cuny.edu/psychology/faculty/biopsychology/serrano">http://www.hunter.cuny.edu/psychology/faculty/biopsychology/serrano</a>
Ofer Tchernichovski, Ph.D.	Uses the songbird to study mechanisms of vocal learning.	Psychology	❖ <a href="mailto:otcherni@hunter.cuny.edu">otcherni@hunter.cuny.edu</a> ❖ <a href="http://www.hunter.cuny.edu/psychology/faculty/biopsychology/tchernichovski">http://www.hunter.cuny.edu/psychology/faculty/biopsychology/tchernichovski</a>
Harris Philip Zeigler, Ph.D.	Use of the rat's whisking behavior as a model system for the study of active touch.	Psychology	❖ <a href="mailto:hzeigler@hunter.cuny.edu">hzeigler@hunter.cuny.edu</a> ❖ <a href="http://www.hunter.cuny.edu/psychology/faculty/biopsychology/zeigler">http://www.hunter.cuny.edu/psychology/faculty/biopsychology/zeigler</a>