

Carolyn Pritchett, PhD

Auckland, NZ • Pensacola, FL • c.pritchett@emeraldcoastresearch.org • [LinkedIn](#)

EDUCATION

PhD, Neuroscience | The Pennsylvania State University College of Medicine
2008-2012 | Hershey, PA

MA, Psychology, Cognition and Neuroscience | University of Missouri
2006-2008 | Columbia, MO

BA, Psychology, with Honors, *Cum Laude* | Samford University
2002-2006 | Birmingham, AL

ACADEMIC APPOINTMENTS AND WORK HISTORY

Co-Founder & Director of Research | Emerald Coast Research LLC
2015-present | Florida, USA, operating out of Auckland, New Zealand

Assistant Professor | University of West Florida
Department of Psychology, Ushu Kundu, MD College of Health
2016-2020 | Pensacola, FL

Visiting Assistant Professor | University of West Florida
Department of Psychology, Ushu Kundu, MD College of Health
2015-2016 | Pensacola, FL

Adjunct Professor | University of West Florida
Department of Psychology, Ushu Kundu, MD College of Health
2014-2015 | Pensacola, FL

Adjunct Professor | Samford University
Department of Psychology, Howard College of Arts and Sciences
2013-2014 | Birmingham, AL

Postdoctoral Fellow | University of Pennsylvania
School of Arts and Sciences
2012-2013 | Philadelphia, PA

SELECTED HONORS, AWARDS, AND GRANTS

University of West Florida - SGA Distinguished Teaching Award (2017-2018)
Penn State University Hershey Medical College - Graduate Alumni Endowed Scholarship (2012)
Society for the Study of Ingestive Behaviors - New Investigator Travel Award (2012)
National Institute of Deafness and Other Communicative Disorders (NIDCD) - Ruth L. Kirchenstein
National Research Service Award (NRSA) Fellow; Individual Predoctoral Training
Fellowship (2011-2012). Funded: F31DC011671 "*Central Effects of Glucagon-like-1 Peptide
on Gustatory Reward*"

SERVICE, MEMBERSHIPS AND CONTINUING EDUCATION

UNIVERSITY SERVICE

University of West Florida

Ushu Kundu, M.D. College of Health Dean Search Committee, Fall 2017

Office of Undergraduate Research Reviewer Board, Fall 2017-2020

Office of Undergraduate Research Advisory Board, Summer 2017-2020

Psychology Research Pool Coordinator, 2017-2020

Pre-Health/Pre-Professional Development Committee, 2016-2020

General Education Committee, Dept. of Psychology, 2016-2020

Undergraduate Learning & Education Committee, Dept. of Psychology, 2015-2020

CONTINUING EDUCATION

Designing a Quality Online Course – University of West Florida Academic Technology Center

MEMBERSHIPS/OUTSIDE SERVICE

Co-Chair, Graduate Research Forum, Penn State University Hershey Medical College (2012)

The Obesity Society (Joined 2011)

American Physiological Society (Joined 2011)

Association for Women in Science (Joined 2010)

Association for Chemoreception Sciences (Joined 2010)

Society for the Study of Ingestive Behaviors (Joined 2009)-Website Oversight Committee (2012)

Society for Neuroscience Member (Joined 2007)

Psi Chi Psychological Honor Society (Joined 2005)

TEACHING

TEACHING EXPERIENCE

*University of West Florida (*courses taught regularly)*

General Psychology (Psychology 2012*)

Research Methods in Psychological Science I & II (Psychology 3213* & Psychology 3215*)

Sensation & Perception (Experimental Psychology 4202*)

Brain, Behavior, and Experience (Psychobiology 4402*)

Biological Psychology Laboratory (Psychobiology 4990L)

Cognitive Psychology (Psychobiology 5035; Graduate)

Samford University

Special Topics: Motivated Behaviors, Emotions and Stress (Psychology 411)

General Psychology (Psychology 101)

Penn State University College of Medicine:

Teaching Assistant, Neuroanatomy/Neurobiology II (NBS725/NEURO511; for MD/PhD Candidates)

PUBLICATIONS & SELECTED PRESENTATIONS

Pritchett, CE, Flynn H, Wang Y, Polston, JE. (2022) Medical Cannabis Patients Report Improvements in Health Functioning and Reductions in Opiate Use. Substance Abuse and Misuse, epub ahead of print. <https://doi.org/10.1080/10826084.2022.2107673>

Mueller, PL, Pritchett CE, Wiechman, TN, Zharikov A, Hajnal A. (2019). Antidepressant-like effects of insulin and IGF-1 are mediated by IGF-1 receptors in the brain. *Brain Research Bulletin* 143, 27-35. doi: 10.1016/j.brainresbull.2018.09.017. PMID: 30278200

Polston JE, **Pritchett CE**, Tomasko JM, Rogers AM, Leggio L, Thanos PK, Volkow ND, Hajnal A. (2013). Roux-en-Y gastric bypass increases responding for intravenous alcohol in dietary obese rats. *PLoS One*. *8*(12), e83741. doi:10.1371/journal.pone.0083741. PMID: 24391816

Pritchett, Carolyn. Glucagon-like peptide-1 Mediates Hedonic Intake and Food Reward. PhD Dissertation, 2012©. Holdings: The Pennsylvania State University Graduate School, College of Medicine.

Polston JE, **Pritchett CE**, Sell EM, Glick SD. (2012) 18-Methoxycoronaridine blocks context-induced reinstatement following cocaine self-administration in rats. *Pharmacology, Biochemistry and Behavior* *103*(1), 83-94. PMID: 22885280

Pritchett CE Hajnal A. (2012). Glucagon-like peptide-1 regulation of carbohydrate intake is differentially affected by obesogenic diets. *Obesity*, *20*(2), 313-317. doi:10.1038/oby.2011.342. PMID: 22134200

Pritchett CE, Hajnal A. (2011). Obesogenic diets may differentially alter dopamine control of sucrose and fructose in rats. *Physiology and Behavior*, *104*(1), 111-116. doi:10.1016/j.physbeh.2011.04.048. PMID: 21549729

Pritchett CE, Pardee AL, McGuirk SR, Will MJ. (2010) The role of nucleus accumbens adenosine-opioid interaction in mediating palatable food intake. *Brain Research* *1306*, 85-92. doi:10.1016/j.brainres.2009.09.115. PMID:19822132

Will MJ, **Pritchett CE**, Parker KE, Sawani H, MaY, Lai A. (2009). Behavioral characterization of amygdala involvement in mediating intra-accumbens opioid-driven feeding behavior. *Behavioral Neuroscience*, *123*(4) 781-793. doi:10.1037/a0016060. PMID:19634936

Pritchett, Carolyn. Intra-NAcc Adenosine and its Role in Mediating Palatable Food Intake: Interactions with Striatal Opioids. Master's Thesis, 2008. Holdings: University of Missouri – Thesis Archives

Chandler-Laney PC, Castaneda E, **Pritchett CE**, Smith ML, Giddings M, Artiga AI, Boggiano MM. (2007). A history of caloric restriction induces neurochemical and behavioral changes in rats consistent with models of depression. *Pharmacology, Biochemistry and Behavior* *87*(1), 104-114. PMID:17490740

Boggiano MM, Artiga AI, **Pritchett CE**, Chandler-Laney PC, Smith ML, Eldridge AJ. (2007). High intake of palatable food predicts binge-eating independent of susceptibility to obesity: an animal model of lean vs obese binge-eating and obesity with and without binge-eating. *International Journal of Obesity* *31*(9) 1357-1367. PMID:17372614

TEACHING ABSTRACTS & PRESENTATIONS

Day, K, **Pritchett CE**. "Keeping it fresh when teaching the same course." Participant Idea Exchange. National Institute on the Teaching of Psychology. St. Pete Beach, FL, January 2018.