

Nadira del R. Yusif Rodríguez

nadira_yusif_rodriguez@brown.edu

Brown University, Neuroscience Graduate Program Box GL-N, 185 Meeting St.
Providence, RI 02912

Education

Brown University, Neuroscience Department

Providence, RI

- Doctoral candidate (PhD) in Neuroscience

2016 – Present

University of Puerto Rico, Rio Piedras (UPRRP) Campus

San Juan, PR

- B.A. Psychology

2016

Research Experience

Graduate

Providence, RI

Neuroscience, Brown University; Advisor: Dr. Theresa Desrochers

2016 – Present

Neural representation of abstract sequences in nonhuman primates

Undergraduate

UPRRP; Advisor: Dr. Carmen Maldonado-Vlaar

2014-2016

UPRRP; Advisor: Dr. Guillermo Bernal

2013-2016

Leadership Alliance SR-EIP, Brown University; Advisor: Joo-Hyun Song

Summer 2015

UPRRP; Advisor: Dr. Blanca Ortiz

2012-2013

Awards and Academic Achievements

Vanderbilt Integrated Training Alliance (VITA) Scholars Symposium

2021

Course Manager, Summer Program In Neuroscience Excellence and Success (SPINES), MBL

2019

Invited Participant, Summer Program In Neuroscience Excellence and Success (SPINES), MBL

2017

Invited Participant, Quantitative Methods Workshop (QMW), MIT

2016

Outstanding Presentation Award, Annual Biomedical Research Conference for Minority Students
(ABRCMS)

2015

Research Assistantship, NIH-Research Initiative for Scientific Enhancement (RISE)

2015

International Honor Society in Psychology (PSI CHI)

2015

Puerto Rico House of Representatives Award for student led meta-analysis workshop

2015

Dean's List, University of Puerto Rico, Rio Piedras Campus

2013

Publications

Pardo, T., **Yusif, N.**, Yudowski, C., Maldonado-Vlaar, C. S. (2020). Blockade of TRPV1 receptors and FAAH endocannabinoid enzyme within the nucleus accumbens shell elicits anxiolytic-like effects in male rats. *Neuroscience Letters*, 732, 135023.

Bernal, G., Adames, C., **Yusif, N.**, Rodriguez-Quintana, N., Negrón, L., & López, J. (2016). State of the science on the psychological treatment of adult Latinos with depression: A systematic review of the literature. In F. Leong, G. Bernal, & N.T. Buchanan (Eds.). *Clinical Psychology of diverse racial and ethnocultural groups*. APA Press.

Adames, C., Bernal, G., and **Yusif, N.** (2015). The Training Challenges in Evidence Based Psychological Treatments and Evidence Based Practice: Answer to Reflection on Training by Padilla-Martínez. *Ciencias de la Conducta*, 30(1), 192-199.

Selected Abstracts and Presentations

- Yusif, N.** and Desrochers, T.M. (October, 2019) Frontal cortex dynamics during passive sequence viewing using behaving nonhuman primate fMRI. Poster presented at the Society for Neuroscience annual meeting in Chicago, IL.
- Yusif, N.** and Desrochers, T.M. (July, 2018) Prefrontal cortex dynamics during sequential tasks using awake behaving nonhuman primate fMRI. Poster presented at the Neurobiology of Cognition, Gordon Research Conference in Newry, ME.
- Yusif, N.,** Wang, T., and Song, J. H. (November, 2015). Interference Effect on Visuomotor Rotational Adaptation and Recall. Poster presented in the Annual Biomedical Research Conference for Minority Students (ABRCMS) in Seattle, WA.
- Perez, C., **Yusif, N.** (April, 2015). Meta-Analysis workshop: By students, for students. Workshop presented at the Third Under-Graduate Encounter of Research and Creation by “Iniciativas de investigación y Actividad Creativa Subgraduada” (IINAS) in San Juan, PR.

Grants

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| Trainee, NSF-EPSCoR Neural Basis of Attention, #1632738 | 2018-Present |
| Trainee, NIGMS-NIH Initiative to Maximize Student Development (IMSD), #R25GM083270 | 2016-2018 |

Organizations and Memberships

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| Member, Society for the Advancement of Chicanos/Hispanics and Native Americans in Science (SACNAS), Brown University | 2016- Present |
| Member, Graduate Women in Science & Engineering (GWISE), Brown University | 2016- Present |
| Member, Society for Neuroscience (SfN) | 2015- Present |
| Community Outreach Director of Brown University’s SACNAS Chapter | 2017- 2020 |
| Neuroscience Scholars Program Associate, Society for Neuroscience (SfN) | 2017-2019 |

Community Service

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| Community outreach liaison, Rhode Island Museum for Science and Art (RIMOSA) | 2018-2020 |
| Big Bang Science Fair in Providence, RI science activity table | 2019 |
| Brain Week, Brown Brain fair activity table | 2017-2019 |
| Foo Fest Providence, RI science activity table | 2018 |
| Creation and presentation of a meta-analysis workshop for students | 2015 |
| Creation of a scientific poster workshop for student research initiative | 2015 |
| Managing and creating a neuroscience related educational blog | 2014 |

Mentoring and Teaching

Mentees

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| Kyoko Leaman – Independent Research | 2021-Present |
| Jay Vankawala - Undergraduate Teaching and Research Award and honor’s thesis | 2019-2021 |
| Ambar Delgado Carrion - Brown University Post-Baccalaureate Research Education Program (PREP) | 2018-2019 |
| Meghan Hershkowitz - Undergraduate Teaching and Research Award | Summer 2018 |

Teaching

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| Guest Lecturer, NEUR2050: Advanced Systems Neuroscience | Fall 2020 & 2021 |
| Experimental design session for BP-Endure Summer students | 2019 |
| CareerLab Panelist - Graduate School in the Sciences | 2018 |
| Teaching Assistant, NEUR1540: Neurobiology of learning and memory | Spring 2018 |