

2016-2017 National Institute of Environmental Health Sciences Pre-doctoral Training Grant (4T32ES007322-15); Principal Investigator: Joseph H. Graziano

Awards and Honors

Northeastern University

- 2015 Huntington 100 Award – *recognizes one hundred students selected for their impressive achievements and impact both on campus and around the world*
- 2015 Sears B. Condit Award – *recognizes the one hundred graduating students with the highest quality GPAs in the class*
- 2015 Provost Undergraduate Research and Creative Endeavors Award – *offers financial and academic support to Northeastern students seeking to conduct original projects of their own design*
- 2014 President’s Award – *awarded to the top ten students in the class; note that NU’s total undergraduate enrollment is nearly 14,000 students*
- 2014 Behavioral Neuroscience Department Travel Award
- 2011-2015 Dean’s Scholarship, Dean’s List

Publications

Yarychkivska, O., Shahabudhin, Z., **Comfort, N.**, Boulard, M., Bestor, T.H. BAH domains and a histone-like motif in DNA methyltransferase I (*DNMT1*) regulate de novo and maintenance methylation in vivo. 2018. *J Biol Chem*, pii: jbc.RA118.004612.

Comfort, N., Re, D.B. Sex-specific neurotoxic effects of organophosphate pesticides across the life course. 2017. *Curr Environ Health Rep*, 4(4): 392-404.

Qiang, L., Rao, A.N., Mostoslavsky, G., James, M.F., **Comfort, N.**, Sullivan, K., Baas, P.W. Reprogramming cells from Gulf War veterans into neurons to study Gulf War Illness. 2017. *Neurology*, 88(20): 1968-1975.

Acknowledgements:

Histed, M.H. and Maunsell, J.H.R. Cortical neural populations can guide behavior by integrating inputs linearly, independent of synchrony. 2014. *Proc Natl Acad Sci U.S.A.*, 111(1): E178-E187.

Glickfeld, L., Histed, M.H., Maunsell, J.H.R. Mouse primary visual cortex is used to detect both orientation and contrast changes. 2013. *J. Neurosci*, 33(50): 19416-19422.

Abstracts

2018 **Nicole Comfort**, Wanda Phipatanakul, Andrea Baccarelli. Saliva extracellular vesicle (EV) microRNA and asthma severity in urban school children. Academic Pediatric Association (APA) Environmental Health Scholars Retreat. Providence, RI. Abstract accepted for October 2018 APA conference.

2017 Teresa Obis, Meredith Loth, Agnese Ramirez, Samantha Merwin, Beatriz Blanco, Sara