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Research A2013

Bryn Mawr Summer Science Research Award (Antonia Caffrey)	2020
Bryn Mawr Summer Science Research Award (Emily Saks)	2019
Frances Velay Women's Science Research Fellowship (Ariel Li)	2019
Haverford KINSC Summer Scholar Award (Joshua Searle)	2019

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Featured Faculty Profile, Bryn Mawr Alumnae Bulletin	2022
Children s Hospital of Philadelphia Distinguished Research Trainee	2018
Society for Neuroscience Trainee Professional Development Award	2018

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- C.1?5!H "**, ^MO Mara LA, ^MBranch A, ^MDobkin J, Luz S, Vigderman A, Shingala A, Kubin L, Ross R, Bhatnagar S (2020) Passive Coping Strategies During Repeated Social Defeat Are Associated With Long-Lasting Changes in Sleep in Rats. 14:6. doi : 10.3389/fnsys.2020.00006
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- C.1?5!H "**, Bhatnagar S (2020) The contribution of orexins to sex differences in the stress response. 1731:145893. doi : 10.1016/j.brainres.2018.07.026
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- C.1?5!H "**, ^MGeng E, Corbett BF, Urban K, Bhatnagar S (2019) Sex- and Stress-Dependent Effects on Dendritic Morphology and Spine Densities in Putative Orexin Neurons. 418: 266-278. doi : 10.1016/j.neuroscience.2019.08.026
- ^MEacret DE, **C.1?5!H "**, Gotter AL, Renger JJ, Winrow CJ, Bhatnagar S (2019) Orexin signaling during social defeat stress influences subsequent social interaction behaviour and recognition memory! doi : 10.1016/j.bbr.2018.05.032
- C.1?5!H "**, Bhatnagar S (2018) Orexins & Stress. 51:132-145. doi : 10.1016/j.yfrne.2018.06.003
- Dustrude ET, Caliman IF, Bernabe CF, **C.1?5!H "**, Bhatnagar S, Bonaventure P, Johnson PL, Molosh AI, Shekar A (2018). Postsynaptic Orexin 1 Receptor facilitates Central Amygdala Neuron Depolarization via Sodium-Calcium Exchanger. 12:934. doi : 10.3389/fnins.2018.00934
- C.1?5!H "!** ^MEacret DE, ^MDobkin J, Bhatnagar S (2018) Reduced orexin system function underlies resilience to repeated social defeat stress. 5(2). doi : 10.1523/ENE .0273-17.2018!
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- C.1?5!H "**, ^MEacret DE, Luz S, Gotter AL, Renger JJ, Winrow CJ, Bhatnagar S (2017) Orexin 2 receptor regulation of the hypothalamic–pituitary–adrenal (HPA) response to acute and repeated stress. 348:313–323. doi : 10.1016/. .2017.02.038
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- C.1?5!H "**, Flanagan-Cato LM (2016) Differential effects of mineralocorticoid and angiotensin II on incentive and mesolimbic activity. 79:28–36. doi : 10.1016/j.yhbeh.2015.12.002
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- C.1?5!H "**, ^MTakacs AE, Yee DK, Flanagan-Cato LM (2014) The Role of the Hypothalamic Paraventricular Nucleus and the Organum Vasculosum Lateral Terminalis in the Control of Sodium Appetite in Male Rats. 34:9249–9260. doi : 10.1523/JNEUROSCI.3979-13.2014
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^{BMC} indicates Bryn Mawr College mentee, ^M indicates student mentee, * indicates co-senior authors

^{BMC}Ravaglia IC, ^{BMC}Jasodanand V, Bhatanagar S, **C.1?5!H"!**(2024) Sex differences in body temperature and neural power spectra in response to repeated stress. In revision at

Laura Grafe, PhD

Claire Eckstein-Indik /4)5"6")5")7*+7#58.

2019

Emily Saks /4)5"6")5")7*+7#58*3*+#0 0 "\$*1 "&"2\$' - .

2019

Katherine Sweasy /4)5"6")5")7*+7#58*3*9&8' -%:%;8*+")(%\$*, - "&(<*=%)%\$&.

2018-2020

Hannah Zamore /9&8' -%:%;8*+")(%\$*, - "&(<*=%)%\$&.

2018-2019

Rebecca Kaplan /9&8' -%:%;8*+")(%\$*, - "&(<*=%)%\$&.

2018-2019

Meghana Koduru /4)5"6")5")7*+7#58.

2018

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Katelyn Tu / ! "#\$%&' (") '*+ ")(%\$*, - "&(<*

2022-2023

Joshua Searle /+#0 0 "\$*1 "&"2\$' - .*

2019

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Melanie Schaffler

2018

Lauren O Mara

2017-2018

Eric Geng

2017-2018

Ria Chhabra

2017

Elizabeth Feindt-Scott

2017

Jane Dobkin

2015-2018

Anna Branch

2015-2018

Amanda Cornfeld

2014-2016

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Laura Grafe, PhD
Bryn Mawr Psychology Department:
PA, February 2018

Bryn Mawr,

Stress Neurobiology Lecture Series:
Hospital of Philadelphia, Philadelphia, PA, January 2018

Children s

Organization for the Study of Sex Differences Annual Meeting:
Philadelphia, PA, May 2016

Brain and Cognitive Science Seminar at Temple University
Temple University, Philadelphia, PA, February 2016

Society for Neuroscience Annual Meeting Nanosymposium:
Chicago, IL, October 2015

University of Pennsylvania Neuroscience Program:
Upenn, Philadelphia, PA, December 2013

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Laura Grafe, PhD	
Neuroscience Research Academy, UPenn, Lecturer	2016
Center for Teaching and Learning Teaching Certificate	2013
Course in College Teaching	2012
TA Trainer for the Center for Teaching and Learning	

Laura Grafe, PhD
Neurobiology of Stress Workshop
Society for Neuroscience
Organization of the Study of Sex Di

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2014-present
2008-present