

# Kyle Lynn Gobrogge, Ph.D.

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## Academic Appointments (Current)

**Lecturer**, Undergraduate Program in Neuroscience /  
Women's, Gender, and Sexuality Studies Program  
*Boston University* | 2019 – Present

- **Director**, Principles of Neuroscience Lab | Undergraduate
- **Instructor**, Molecular/Cell Biology Lab | Undergraduate
- **Instructor**, Neurobiology Sex/Aggression | Undergraduate
- **Instructor**, Introduction to Neuroscience | Undergraduate
- **Academic Advisor**, Neuroscience | Undergraduate

## Academic Appointments (Past)

**Part Time Lecturer**, Psychology Department  
*Northeastern University* | 2017 – 2020

- **Instructor**, Abnormal Psychology | Undergraduate
- **Instructor**, Drugs and Behavior | Undergraduate
- **Instructor**, Biological Psychology | Undergraduate

**Part Time Lecturer**, Center for Talented Youth (L.I.V.E.)  
*John's Hopkins University* | 2018 – 2020

- **Instructor**, Unquiet Minds | 11<sup>th</sup>- 12<sup>th</sup> Grade, Highschool
- **Instructor**, Neuroscience | 11<sup>th</sup>- 12<sup>th</sup> Grade, Highschool
- **Instructor**, Psychology | 11<sup>th</sup>- 12<sup>th</sup> Grade, Highschool

**Adjunct Assistant Professor**, Human Development Program  
*Hellenic College Holy Cross* | 2017 – 2019

- **Instructor**, Research Methods | Undergraduate
- **Instructor**, Neuroscience | Undergraduate
- **Instructor**, Lifespan | Undergraduate
- **Instructor**, Statistics | Undergraduate

**Postdoctoral Research Fellow**, Behavioral Neuroscience  
*Boston College* | 2016 – 2017

- **Instructor**, Sex & Aggression Seminar | Undergraduate

**Postdoctoral Research Fellow**, Behavioral Neuropharmacology  
*Tufts University School of Medicine* | *Tufts University* | 2014 – 2016

**Postdoctoral Research Fellow**, Neurogenetics  
*Harvard Medical School* | *Harvard University* | 2010 – 2014

- **Residential Academic Advisor**, Freshman Proctor
- **Instructor**, Sex & Aggression Tutorial | Undergraduate

**Predocctoral Candidate**, Behavioral Neuroscience  
*Florida State University* | 2004 – 2010

- **Instructor**, Biological Psychology | Undergraduate

**Research Assistant**, Behavioral Neuroendocrinology  
*Michigan State University* | 2000 – 2004

## Research Recognition

**Trainee Development Research Award**  
2016  
*Society for Neuroscience*

**Postdoctoral Research Poster Award** |  
2016  
*Tufts University School of Medicine*

**Graduate Student Research Award** |  
2009  
*Office of Research, Florida State University*

**New Investigator Award** | 2009  
*Society for Behavioral Neuroendocrinology*

**European Science Foundation**  
**Emerging Investigator Award** | 2009

**Predocctoral Research Poster Award** |  
2008  
*International Society for Research on Aggression*

**Travel Award** | 2008  
*Society for Behavioral Neuroendocrinology*

**Lloyd M. Beidler Neuroscience**  
**Graduate Research Prize** | 2006  
*Florida State University*

**Predocctoral Research Poster Award** |  
2005  
*Society for Behavioral Neuroendocrinology*

**Junior Investigator Award** | 2003  
*International Academy for Eating Disorders*

**Young Investigator Award** | 2003  
*New York Academy of Sciences*

**Dean Gwen Andrew Prize for Honor's Thesis** | 2003  
*Michigan State University*

### Invited Talks, Seminars & Colloquia

**Northeastern University Global Mental Health Initiative** | Boston, February 2020  
**Society for Neuroscience** | San Diego, November 2016  
**Clinical Trials & Therapeutic Drug Monitoring** | Philadelphia, August 2016  
**Society for Behavioral Neuroendocrinology** | East Lansing, June 2009  
 Montreal, August 2016  
**Tufts University School of Medicine** | Boston, January 2016  
**Tufts University – School of Veterinary Medicine** | Grafton, June 2016  
**Boston College** | Boston, April 2016  
**Boston Museum of Science; “Our Changing Brain”** | Cambridge, March 2016  
**University of Massachusetts** | Boston, December 2015  
**Smith College** | Northampton, MA, August 2014  
**Medical Grand Rounds, Mainland China & Hong Kong**, 2013  
**University of Massachusetts** | Amherst, 2012  
**American Psychological Association** | Toronto, 2009  
 San Diego, 2010  
 Orlando, 2012  
 Hawaii, 2013  
**Harvard Society of Mind, Brain, & Behavior**, Cambridge, November 2010  
**European Molecular Biology Laboratory** | Heidelberg, Germany, November 2009 & September 2010  
**Inaugural Vole Meeting, Center for Behavioral Neuroscience**, Atlanta, 2009  
**International Society for Research on Aggression** | Budapest, July 2008  
 Connecticut, July 2010  
**Association of American Colleges and Universities** | Washington, DC, January 2008  
**Oregon Health & Science University** | Portland, OR, March 2006  
**Prince Henry Medical Research Institute** | Melbourne, Australia, December 2005  
**International Behavioral Development Symposium** | Minot, North Dakota, August 2005  
**Academy for Eating Disorders Conference** | Denver, 2003  
 Orlando, 2004

### Peer-Reviewed Research Articles, Reviews & Book Chapters

1. **Gobrogge, K.L.**, Jia, X., Liu, Y. & Wang, Z.X. (2017). Neurochemical Mediation of Affiliation and Aggression Associated with Pair Bonding. *Biological Psychiatry*, 81:231-42.
  - a. Commentary by S.M. Breedlove: Neurochemicals Drawing the Line Between Love and Hate. Program in Neuroscience, Michigan State University. *Biological Psychiatry*, 81:177-8.
2. **Gobrogge, K.L.** & Wang, Z.X. (2016). The Ties that Bond: Neurochemistry of Attachment in Voles. *Current Opinion in Neurobiology*, 38:80-8.
3. Miczek, K.A., DeBold, J.F., **Gobrogge, K.L.**, Newman, E., & de Almeida, R.M. (2017). The Role of Neurotransmitters in Violence and Aggression. *The Wiley Handbook of Violence & Aggression*. P. Sturmev.
4. Holly, E.N., Boyson, C.O., Montagud-Romero, S., Stein, D., **Gobrogge, K.L.**, DeBold, J.F. & Miczek, K.A. (2016). Episodic Social Stress-Escalated Cocaine Self-Administration: Role of Phasic and Tonic Corticotropin Releasing Factor in the Anterior and Posterior Ventral Tegmental Area. *Journal of Neuroscience*, 36(14):4093-105.
5. **Gobrogge, K.L.** & Wang, Z.X. (2015). Neuropeptidergic Regulation of Pair-bonding and Stress Buffering: Lessons from Voles. *Hormones and Behavior*, 76, 91-105.
6. Miczek, K.A., Takahashi, A., **Gobrogge, K.L.**, Hwa, L.S. & de Almeida, R.M. (2015). Escalated Aggression in Animal Models: Shedding New Light on Mesocorticolimbic Circuits. *Current Opinion in Behavioral Sciences*, 3, 90-5.

7. Young, K.A., Liu, Y., **Gobrogge, K.L.**, Wang, H., Wang Z.X. (2014). Oxytocin Reverses Amphetamine-Induced Deficits in Social Bonding: Evidence for an Interaction with Nucleus Accumbens Dopamine. *Journal of Neuroscience*, 34(25), 8499-506.
  - a. Commentary by D.A. Carson: Oxytocin Treatment for Amphetamine-Induced Social Impairments. Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine. *Journal of Neuroscience*, 34(44):14503-5.
8. **Gobrogge, K.L.** (2013). Sex, Drugs, & Violence: Neuromodulation of Attachment and Conflict in Voles. *Current Topics in Behavioral Neuroscience*, Springer, New York, NY.
9. **Gobrogge, K.L.** & Wang, Z.X. (2011). Genetics of Aggression in Voles. *Advances in Genetics*, Chapter 8, Elsevier, San Diego, CA.
10. Young, K.A., Liu, Y., **Gobrogge, K.L.**, Dietz, D.M., Wang, H., Kabbaj, M., & Wang, Z.X. (2011). Amphetamine Alters Behavior and Mesocorticolimbic Dopamine Receptor Expression in the Monogamous Female Prairie Vole. *Brain Research*, 1367, 213-222.
11. Young, K.A., **Gobrogge, K.L.**, & Wang, Z.X. (2011). The Role of Mesocorticolimbic Dopamine in Regulating Interactions Between Drugs of Abuse and Social Behavior. *Neuroscience and Biobehavioral Reviews*, 35, 498-515.
12. Young, K.A., **Gobrogge, K.L.**, Liu, Y., & Wang Z.X. (2011). The Neurobiology of Pair Bonding: Insights From a Socially Monogamous Rodent. *Frontiers in Neuroendocrinology*, 32, 53-69.
13. **Gobrogge, K.L.**, Liu, Y., Young, L.J., & Wang, Z.X. (2009). Anterior Hypothalamic Vasopressin Regulates Pair-Bonding & Drug-Induced Aggression in a Monogamous Rodent. *PNAS*, 106(45), 19144-9.
14. Martel, M.M., **Gobrogge, K.L.**, Breedlove, S.M., & Nigg, J.T. (2008). Masculinized Finger Length Ratios of Boys, but not Girls, are Associated with ADHD. *Behavioral Neuroscience*, 122(2), 273-81.
15. **Gobrogge, K.L.**, Liu, Y., & Wang, Z.X. (2008). Dopamine Regulation of Pair Bonding in Monogamous Prairie Voles. *Neurobiology of the Parental Brain*, 22, 345-58, Elsevier, San Diego, CA.
16. **Gobrogge, K.L.**, Breedlove, S.M., & Klump, K.L. (2008). Genetic and Environmental Influences on 2D:4D Finger-Length Ratios: A Study of Monozygotic and Dizygotic Male and Female Twins. *Archives of Sexual Behavior*, 37(1), 112-8.
17. **Gobrogge, K.L.**, Liu, Y., Jia, X., & Wang, Z.X. (2007). Anterior Hypothalamic Neural Activation and Neurochemical Associations with Aggression in Pair Bonded Male Prairie Voles. *Journal of Comparative Neurology*, 502, 1109-22.
18. **Gobrogge, K.L.**, Perkins, P.S., Baker, J.H., Balcer, K.D., Breedlove, S.M. & Klump, K.L. (2007). Homosexual Mating Preferences from an Evolutionary Perspective: Sexual Selection Theory Revisited. *Archives of Sexual Behavior*, 36(5), 717-23.
19. Klump, K.L., **Gobrogge, K.L.**, Perkins, P.S., Thorne, D., Sisk, C., & Breedlove, S.M. (2006). Preliminary Evidence that Gonadal Hormones Organize and Activate Disordered Eating. *Psychological Medicine*, 36(4):539-46.
20. Klump, K.L. & **Gobrogge, K.L.** (2005). A Review and Primer of Molecular Genetic Studies of Anorexia Nervosa. *International Journal of Eating Disorders*, 37, S43-S48.
21. Morris, J.A., **Gobrogge, K.L.**, Jordan, C.L., & Breedlove, S.M. (2004). Brain Aromatase: Dyed-in-the-Wool Homosexuality. *Endocrinology*, 145(2), 475-7.

## Higher Education & Civic Engagement Awards

### **Derek Bok Distinction for Innovative Teaching & Learning Pedagogy**

*Harvard University* | 2013

### **K. Patricia Cross Future Leaders Award**

*Association of American Colleges & Universities* | 2008

### **Scientist-Teacher Prize**

*Civic Responsibility in K-12 STEM Curriculum, Society for Neuroscience* | 2007

### **Academic, Research & Civil Leadership Award**

*Florida State University* | 2007

## Service & Professional Affiliations

Boston Public Schools Community Service Scholars Mentor | 2020 – Present

Undergraduate Research Opportunities Program Mentor | 2020 – Present

Archives of Sexual Behavior, Editorial Board Member | 2018 – Present

Behavioral Pharmacology Society | 2015 – Present

Faculty for Undergraduate Neuroscience | 2009 – Present

International Society for Research on Aggression | 2008 – Present

Society for Behavioral Neuroendocrinology | 2005 – Present

Society for Neuroscience (SfN) | 2004 – Present

American Psychological Society (APS) | 2003 – Present

American Psychological Association (APA) | 2003 – Present

American Psychological Association of Graduate Students (APAGS) | 2004 – 2010

## Grant/Fellowship Support

**Roberta Williams Laboratory Teaching Grant** | Co-principal Investigator (Co-PI)  
*Association for Biology Laboratory Education*, \$5,000  
2020 – 2021

**Tufts Collaborates** | Principal Investigator (PI)  
*Provost & Senior Vice President*, \$50,000  
2014 – 2016

**Postdoc NRSA** | Principal Investigator (PI)  
F32-GM096591 | *NIGMS*, \$114,529  
2011-2014

**NIH Postdoctoral Training Grant**  
T32 NS00748410 | *Harvard Medical School*, \$76,406  
2010 – 2011

**Predoc NRSA** | Principal Investigator (PI)  
F31-79600 | *NIMH*, \$105,502  
2007 – 2010

**NIH Predoctoral Training Grant**  
T32 NS07437 | *Florida State University*, \$47,829  
2004 – 2006

## National Advisory Committees

### **APA**

- Committee on Early Career Psychologists; *Science Representative* | 2012 – 2014
- Violence Prevention Presidential Task Force *Member* | 2008 – 2010

### **APAGS**

- Member-at-Large, Research/Academic Focus  
2008 – 2010

### **SfN**

- Neuroscience Core Concepts, *Member*  
2007 - 2009