

# Scott Koenig

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## EDUCATION

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**Ph.D. in Psychology with specialization in Behavioral and Cognitive Neuroscience** 2017 - 2022 (expected)

THE GRADUATE CENTER, CITY UNIVERSITY OF NEW YORK (CUNY)

- Dissertation: "The effects of false physiological feedback on moral decision-making"
- Advisors: Dr. Yu Gao & Dr. Hanah Chapman

**M.Phil. in Psychology with specialization in Behavioral and Cognitive Neuroscience** 2017 - 2020

THE GRADUATE CENTER, CITY UNIVERSITY OF NEW YORK (CUNY)

**B.S. cum laude in Neuroscience with Spanish minor** 2012 - 2016

OHIO STATE UNIVERSITY

## TEACHING

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**Instructor** 2018 - Present

BROOKLYN COLLEGE (CUNY)

- Experimental Psychology Lab (five sections of 20-25 students; three sections in person and two remote)
- Statistical Methods in Psychology Lab (two sections of 20-25 students; both sections in person)

**Teaching Assistant** 2016 - 2017

SPANISH MINISTRY OF EDUCATION, GIJÓN, SPAIN

- Science, history, English, and US culture (twelve weekly sessions with groups of 25-30 high school students)

**Tutor and Advisor** 2015 - 2016

OHIO STATE UNIVERSITY

- Neuroscience (weekly one-on-one sessions with five first- and second-year undergraduates)

## HONORS & AWARDS

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Catalyst Grant, Early Research Initiative, City University of New York, \$2000 2020

Doctoral Student Research Grant, City University of New York, \$1,500 2018

Travel Award, "The Neurobiology of Moral Conscience" Summer School at Tuebingen University, \$700 2018

Neuroscience Fellowship, City University of New York, \$145,000 2017-2022

Dean's List, Ohio State University 2014-2016

Trustees' Scholarship, Ohio State University, \$14,400 2012

## PUBLICATIONS

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### Peer-Reviewed Journal Articles

1. **Koenig, S.** & Gao, Y. (2022). Moral decision-making in adolescents: the effects of peer attachment, interpersonal affect, and gender. *Journal of Adolescence*. doi: 10.1002/jad.12015.
2. **Koenig, S.**, Wu, Z., Gao, Y., & Li, X. (2020). Abnormal cortical activation in visual attention processing in sub-clinical psychopathic traits and traumatic brain injury: evidence from an fNIRS study. *Psychopathology & Behavior Assessment*. 42, 627-636. doi: 10.1007/s10862-020-09808-5.

3. Dana, K., Finik, J., **Koenig, S.**, Motter, J., Zhang, W., Linaris, M., Brumberg, J. C., & Nomura, Y. (2019). Prenatal Exposure to Famine and Risk for Development of Psychopathology in Adulthood: A Meta-Analysis. *Journal of Psychiatry and Psychiatric Disorders*. 3, 227-240. doi: 10.26502/jppd.2572-519X0077.
4. Zhao, C., Dong, C., Frah, M., Deng, Y., Marie, C., Zhang, F., Xu, L., Ma, Z., Dong, X., Lin, Y., **Koenig, S.**, Nait-Oumesmar, B., Martin, D., Wu, L. N., Xin, M., Zhou, W., Parras, C. & Lu, Q. R. (2018). Dual Requirement of CHD8 for Chromatin Landscape Establishment and Histone Methyltransferase Recruitment to Promote CNS Myelination and Repair. *Developmental Cell*. 45, 753-768. doi: 10.1016/j.devcel.2018.05.022.
5. Turner, B. M., Gao, J., **Koenig, S.**, Palfy, D., & McLelland, J. L. (2017). The Dynamics of Multimodal Integration: The Averaging Diffusion Model. *Psychonomic Bulletin and Review*. 24, 1819-1843. doi: 10.3758/s13423-017-1255-2.

### Manuscripts in Preparation

1. **Koenig, S.** & Gao, Y. A longitudinal validation of the two-factor model of callous-unemotional traits.
2. **Koenig, S.**, Kravitz, J., Gao, Y., & Chapman, H. The effects of false physiological feedback on moral judgment. [click here for OSF pre-registration]

### Book Chapters

1. **Koenig, S.** & Gao, Y. (2019). The Antisocial Personality: Building on Lykken (1957). In G. Davey (Ed.), *Clinical Psychology: Revisiting the Classic Studies*. London: Sage.

### Popular Press Articles

1. **Koenig, S.** (2020, October 6). Does Social Media Poison Everything? *Nautilus*.
2. **Koenig, S.** (2020, July 6). How The Pandemic Has Tested Behavioral Science. *Nautilus*.
3. **Koenig, S.** (2020, March 18). The Pandemic Is Showing Us How to Live with Uncertainty. *Nautilus*.
4. **Koenig, S.** (2020, February 26). Should Doing Good Feel Good? *APA Global Insights Newsletter*.
5. **Koenig, S.** (2019, October 26). Is the Psychology of Greta Thunberg's Climate Activism Effective? *Nautilus*.
6. **Koenig, S.** (2019, June 24). Our Aversion to A/B Testing on Humans Is Dangerous. *Nautilus*.
7. **Koenig, S.** (2019, February 22). The Case for Being Skeptical of Moral Outrage. *Nautilus*.
8. **Koenig, S.** (2018, June 5). To Persuade Someone, Look Emotional. *Nautilus*.
9. **Koenig, S.** (2018, May 15). How Social Media Exploits Our Moral Emotions. *Nautilus*.

## PRESENTATIONS

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### Conference Presentations

1. **Koenig, S.**, Kravitz, J., Gao, Y., & Chapman, H. (2020; accepted but cancelled due to pandemic). *The effects of false physiological feedback on moral judgment*. 15-minute talk at the American Society of Criminology, 76th Annual Meeting.
2. **Koenig, S.**, Wu, Z., Gao, Y., & Li, X. (2019). *A psychophysiological investigation of adolescent moral decision-making*. 15-minute talk at the American Society of Criminology, 75th Annual Meeting. San Francisco, CA.
3. **Koenig, S.**, Chan, C., Schroder, K., Waldron, A., Huang, Y. L., Kofler, L., & Gao, Y. (2019). *Abnormal cortical activation in visual attention processing in sub-clinical psychopathic traits and traumatic brain injury: evidence from an fNIRS study*. (2019). Poster presentation at the Society for Scientific Study of Psychopathy, Las Vegas, NV.

### Campus/Departmental Presentations

1. **Koenig, S.**, Kravitz, J., Gao, Y., & Chapman, H. (2019). *The effects of false physiological feedback on moral judgment*. 20-minute talk at department seminar.
2. **Koenig, S.**, Chan, C., Huang, Y. L., Kofler, L., & Gao, Y. (2019). *A psychophysiological investigation of adolescent moral decision-making*. Poster presentation at Brooklyn College Science Day.

3. **Koenig, S.** & Gao, Y. (2019). *Heart rate variability and response time in adolescent moral decision-making*. 20-minute talk at department seminar.

### **Presentations for the Public**

1. **Koenig, S.** (2017). *A Perspective on the Neuroscience of Empathy*. 45-minute talk at The Official Language School of Gijón (La Escuela Oficial de Idiomas). Gijón, Spain.

## **OTHER PROFESSIONAL EXPERIENCE**

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### **Data Analysis Consultant**

2020 - 2021

WORKFORCE PROFESSIONALS TRAINING INSTITUTE

- Cleaned, analyzed, and reported survey data on workforce development employees in NYC

### **Graduate Student Intern**

2019 - 2020

AMERICAN PSYCHOLOGICAL ASSOCIATION AT THE UNITED NATIONS

- Coordinated outreach events to promote the relevance of psychological science to the United Nations agenda

## **SKILLS**

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<b>Programming</b>	R, LaTeX, MATLAB
<b>Software</b>	AcqKnowledge (Biopac), Linguistic Inquiry & Word Count (LIWC), Tableau, Microsoft Office, iWork
<b>Lab Techniques</b>	Psychophysiological data collection (ECG, EDA, PEP, respiration), transcranial direct current stimulation (tDCS)
<b>Languages</b>	English (Native), Spanish (Fluent)