

## Shichun Ling Curriculum Vitae

California State University – Los Angeles  
Hertzberg-Davis Forensic Science Center, room 249  
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### FACULTY APPOINTMENTS

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2020 – Present                      Assistant Professor  
School of Criminal Justice and Criminalistics  
California State University – Los Angeles

### EDUCATION

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2015 – 2020                      **Ph.D.** in Criminology, University of Pennsylvania  
    ▪ *Certificate in Social, Cognitive, and Affective Neuroscience*  
    ▪ *Certificate for College and University Teaching*  
Dissertation: “The Etiology and Treatment of Antisocial Behavior: A Biopsychosocial Approach”

2010 – 2013                      **B.A.** in Psychology and Social Behavior, UC Irvine  
    ▪ *Magna cum laude*  
    ▪ *Phi Beta Kappa*  
Honors Thesis: “Demographic Differences of the Perceived Importance and Reasons for Life Goals”

### PUBLICATIONS

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#### Peer-Reviewed Journal Articles

**Ling, S.\***, Kaplan, J.\*, & Berryessa, C. M. (2020). The importance of forensic evidence on decisions for decisions on criminal guilt. *Science & Justice*. doi: [10.1016/j.scijus.2020.11.004](https://doi.org/10.1016/j.scijus.2020.11.004)                      \*Joint first-authorship.

Weidler, C., Habel, U., Wallheinke, P., Wagels, L., Hofhansel, L., **Ling, S.**, Blendy, J. A., & Clemens, B. (2020). Consequences of prefrontal tDCS on inhibitory control and reactive aggression. *Social, Cognitive, and Affective Neuroscience*, *nsaa158*. doi: [10.1093/scan/nsaa158](https://doi.org/10.1093/scan/nsaa158)

- Ling, S.**, Raine, A., Waller, R. E., Ruparel, K., Loughead, J., & Gur, R. C. (2020). Divergent amygdala volume asymmetries for male and female youth with high versus low callous-unemotional traits. *Crime & Delinquency*. doi: [10.1177/0011128720926118](https://doi.org/10.1177/0011128720926118)
- Ling, S.**, Raine, A., Choy, O., & Hamilton, R. (2020). Effects of prefrontal stimulation on aggressive and antisocial behavior: A double-blind, stratified, randomized, sham-controlled, parallel-group trial. *Journal of Experimental Criminology*. doi: [10.1007/s11292-020-09427-w](https://doi.org/10.1007/s11292-020-09427-w)
- Kaplan, J.\*, **Ling, S.\***, & Cuellar, M. (2020). Public beliefs about the accuracy and importance of forensic evidence in the United States. *Science & Justice*, 60, 263-272. doi: [10.1016/j.scijus.2020.01.001](https://doi.org/10.1016/j.scijus.2020.01.001) \*Joint first-authorship.
- Piquero, N.\*, **Ling, S.\***, Piquero, A., & Raine, A. (2020). Heart rate fails to predict white collar crime. *American Journal of Criminal Justice*, 45, 349-362. doi: [10.1007/s12103-019-09503-6](https://doi.org/10.1007/s12103-019-09503-6) \*Joint first-authorship.
- Ling, S.**, Umbach, R., & Raine, A. (2019). Biological explanations of criminal behavior. *Psychology, Crime, & Law*, 25, 626-640. doi: [10.1080/1068316X.2019.1572753](https://doi.org/10.1080/1068316X.2019.1572753)  
Invited paper.
- Umbach, R., Leonard, N. R., Luciana, M., **Ling, S.**, & Laitner, C. (2019). The Iowa Gambling Task in violent and nonviolent incarcerated male adolescents. *Criminal Justice and Behavior*, 46, 1611-1629. doi: [10.1177/0093854819847707](https://doi.org/10.1177/0093854819847707)
- Raine, A., Ang, R. P., Choy, O., Hibbeln, J., Ho, R. M-H., Lim, C. G., Lim-Ashworth, N. S. J., **Ling, S.**, Liu, J. C. J., Ooi, Y. P., Ten, Y. R., & Fung, D. S. S. (2019). Omega-3 ( $\omega$ -3) and social skills interventions for reactive aggression and childhood externalizing behavior problems: A randomized, stratified, double-blind, placebo-controlled, factorial trial. *Psychological Medicine*, 49, 335-344. doi: [10.1017/S0033291718000983](https://doi.org/10.1017/S0033291718000983)
- Farah, T.\*, **Ling, S.\***, Raine, A., Yang, Y., & Schug, R. (2018). Alexithymia, reactive-proactive aggression, and amygdala volume. *Psychiatry Research: Neuroimaging*, 281: 85-91. doi: [10.1016/j.psychresns.2018.09.003](https://doi.org/10.1016/j.psychresns.2018.09.003) \*Joint first-authorship.
- Ling, S.**, Raine, A., Yang, Y., Schug, R., Portnoy, J., & Ho, M-H. R. (2018). Increased frontal lobe volume as a neural correlate of gray-collar offending. *Journal of Research on Crime and Delinquency*, 56: 303-336. doi: [10.1177/0022427818802337](https://doi.org/10.1177/0022427818802337)
- Ling, S.** & Raine, A. Neurointerventions in offenders: Ethical considerations. *AJOB Neuroscience*, 9: 146-148. doi: [10.1080/21507740.2018.1496172](https://doi.org/10.1080/21507740.2018.1496172)
- Place, P. J., **Ling, S.**, & Patihis, L. (2018). Full statistical mediation of the relationship between trauma and depressive symptoms. *International Journal of Psychology*, 53: 142-149. doi: [10.1002/ijop.12279](https://doi.org/10.1002/ijop.12279)

- Preda, A., Nguyen, D. D., Bustillo, J. R., Belger, A., O'Leary, D., McEwen, S., **Ling, S.**, Faziola, L., Mathalon, D., Ford, J., Potkin, S. G., FBIRN, & van Erp, T. G. M. (2018). A positive take on schizophrenia negative symptom scales: Converting scores between the SANS, NSA and SDS. *Schizophrenia Research*, *201*: 113-119. doi: [10.1016/j.schres.2018.06.014](https://doi.org/10.1016/j.schres.2018.06.014)
- Ling, S.**, Raine, A., Gao, Y., & Schug, R. (2018). The mediating role of emotional intelligence on the autonomic functioning – psychopathy relationship. *Biological Psychology*, *136*, 136 – 143. doi: [10.1016/j.biopsycho.2018.05.012](https://doi.org/10.1016/j.biopsycho.2018.05.012)
- Ling, S.** & Raine, A. (2017). The neuroscience of psychopathy and forensic implications. *Psychology, Crime & Law*, *24*: 296 – 312. doi: [10.1080/1068316X.2017.1419243](https://doi.org/10.1080/1068316X.2017.1419243)  
Special Issue: *Applications of Neuroscience in Forensic Psychology*. Invited paper.
- Tan, Z., Dai, W., van Erp, T. G., Overman, J., Demuro, A., Digman, M. A., Hatami, A., Albay, R., Sontag, E. M., Potkin, K. T., **Ling, S.**, Macciardi, F., Bunney, W. E., Long, J. D., Paulsen, J. S., Ringman, J. M., Park, I., Glabe, C., Thompson, L. M., Chiu, W., & Potkin, S. G. (2015). Huntington's disease cerebrospinal fluid seeds aggregation of mutant huntingtin. *Molecular Psychiatry*, *20*: 1286-1293. doi: [10.1038/mp.2015.81](https://doi.org/10.1038/mp.2015.81)

#### Book Chapters

- Ling, S.**, Umbach, R., & Raine, A. (2019). Brain imaging and psychopathy. In M. Delisi (Ed.), *Routledge International Handbook of Psychopathy and Crime* (pp. 121-135). New York: Routledge.
- Ling, S.** & Raine, A. Psychopathy. (2017). In A. Brisman, E. Carrabine, & N. South (Eds.), *The Routledge Companion to Criminological Theory and Concepts* (pp. 38-41). London: Routledge.
- Potkin, S. G., van Erp, T. G. M., **Ling, S.**, Macciardi, F., & Xie, X. (2016). Identifying unanticipated genes and mechanisms in serious mental illness: GWAS-based imaging genetics strategies. In K. L. Bigos, A. R. Hariri, & D. R. Weinberger (Eds.), *Neuroimaging genetics: Principles and practices* (pp. 141-156). Oxford, New York: Oxford University Press.

#### **CONFERENCE PRESENTATIONS**

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- 2020      **Ling, S.** & Raine, A. *The moderating effect of sex on the relationship between social adversity and aggression in children*. American Society of Criminology. Washington, D.C. Oral presentation.      \*Paper accepted for presentation but conference cancelled due to COVID-19
- 2019      **Ling, S.**, Raine, A., Choy, O., & Hamilton, R. *The effect of prefrontal cortex stimulation on aggressive and antisocial behavior*. American Society of Criminology. San Francisco, CA. Oral presentation.

- 2019 **Ling, S.**, Raine, A., Ruparel, K., Waller, R., & Gur, R. *The relationship between callous-unemotional traits and amygdala volume: Considering gender and hemispheric differences*. American Society of Criminology. San Francisco, CA. Oral presentation.
- 2019 **Ling, S.**, Raine, A., Yang, Y., Schug, R., Portnoy, J., & Ho, M-H. R. *Increased frontal lobe volume: A neural correlate of gray-collar offending*. Western Society of Criminology. Honolulu, HI. Oral presentation.
- 2018 **Ling, S.**, Raine, A., & Gao, Y. *Gender differences in childhood psychopathy: The mediating role of heart rate*. American Society of Criminology. Atlanta, GA. Oral presentation.
- 2017 **Ling, S.**, Raine, A., & Schug, R. *White-collar offending and aggression*. American Society of Criminology. Philadelphia, PA. Oral presentation.
- 2016 **Ling, S.**, Raine, A., Yang, Y., & Laufer, W. S. *Preliminary findings of brain correlates of white- v. blue-collar offending*. American Society of Criminology. New Orleans, LA. Oral presentation.
- 2015 **Ling, S.**, Raine, A., Gao, Y., & Schug, R. *Exploring the relationship between skin conductance, emotional intelligence, and psychopathy*. American Society of Criminology. Washington, D.C. Oral presentation.
- 2014 Place, P., Patihis, L., Cloud, P., & **Ling, S.** *Cumulative potential trauma exposure as a predictor of past negative time perspective*. Association for Psychological Science. San Francisco, CA Poster presentation.
- 2013 Chindris, A., Machiaverna, G., **Ling, S.**, Place, P. J., & Ikker, N. B. *Comparing five different memory distortion paradigms*. Western Psychological Association. Reno, NV. Poster presentation.
- 2013 Shane, J., **Ling, S.**, & Mak, T. *Perceptions of social mobility in adulthood: The role of motivation and perceived opportunity*. Society for the Study of Motivation in affiliation with the Association for Psychological Science. Washington, D.C. Poster presentation.
- 2013 **Ling, S.**, Shane, J., & Heckhausen, J. *Demographic differences of the perceived importance and reasons for life goals*. Berkeley Interdisciplinary Research Conference. Berkeley, CA. Oral presentation.
- 2013 Machiaverna, G. M., Chindris, A., **Ling, S.**, Patihis, L., & Loftus, E. *Is there a false memory trait? Comparing five different memory distortion paradigms*. Undergraduate Research Opportunities Program. Irvine, CA. Poster presentation.

- 2013 **Ling, S.** *Examining race/ethnicity and prevalence of diagnoses.* Undergraduate Research Opportunities Program. Irvine, CA. Oral presentation.
- 2013 **Ling, S.,** Shane, J., & Heckhausen, J. *Demographic differences of the perceived importance and reasons for life goals.* Undergraduate Research Opportunities Program. Irvine, CA. Oral presentation. Undergraduate honors thesis.
- 2013 **Ling, S.,** Tanaka, A., & Lukowski, A. *Examining associations between parent sleep quality and narrative report of negative parent-child interactions.* Undergraduate Research Opportunities Program. Irvine, CA. Poster presentation.
- 2012 **Ling, S.,** Ohana, M., & Lukowski, A. *Examining the effects of parent and child sleep habits on parent-child interactions.* Undergraduate Research Opportunities Program. Irvine, CA. Poster presentation.

## **TEACHING EXPERIENCE**

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### Primary Instructor

- Spring 2020      Statistics in Criminal Justice  
Undergraduate level, California State University – Los Angeles
- Spring 2020      Theories and Perspectives in Criminal Justice  
Undergraduate level, California State University – Los Angeles
- Fall 2020        Statistics in Criminal Justice  
Undergraduate level, California State University – Los Angeles
- Fall 2020        Criminal Justice Research  
Undergraduate level, California State University – Los Angeles
- Fall 2020        Theories and Perspectives in Criminal Justice  
Undergraduate level, California State University – Los Angeles
- Summer 2019    Introduction to Criminology  
Undergraduate level, University of Pennsylvania

### Guest Lecturer

- Fall 2019        Biopsychosocial Criminology  
Undergraduate level, University of Pennsylvania

Fall 2018	Biopsychosocial Criminology Undergraduate level, University of Pennsylvania
Spring 2018	Biopsychosocial Criminology Undergraduate level, University of Pennsylvania
Fall 2016	Biosocial Criminology Undergraduate level, University of Pennsylvania

### Certifications and Trainings

2020	Provost's Alt-Instruction Summer Institute Program California State University, Los Angeles
2020	Center for Effective Teaching and Learning: Alt-Instruction Certificate California State University, Los Angeles
2018	Certificate for College and University Teaching University of Pennsylvania

### **MENTORING EXPERIENCE**

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#### **Undergraduate Honors Thesis, University of Pennsylvania**

2017 – 2018	Theodora Farah (Undergraduate, Psychology, Faculty advisor: A. Raine)
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#### **Independent Research, University of Pennsylvania**

2020 – 2021	Wesley Streicher (Undergraduate, Criminology & Cognitive Neuroscience, Faculty Advisor: A. Raine)
2018 – 2019	Kyler Li (Undergraduate, Psychology, Faculty advisor: A. Raine)

#### **Research Mentorship, University of Pennsylvania**

2018 – 2020	Alexis Broussard (Undergraduate in Psychology) Sarah Simon (Undergraduate, Criminology) Alexander Sislo (Undergraduate, Psychology)
2017 – 2020	Keren Stearns (Undergraduate, Criminology)
2018 – 2019	Kate Byrne-Slepicka (Undergraduate in Cognitive Science – Behavioral Economics concentration)

2017 – 2019	William Trang (Undergraduate, Cognitive Science) Sara Zhou (Undergraduate, Cognitive Science)
2017 – 2018	Daniel Wasserman (Undergraduate, Psychology)

## **SERVICE**

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### ***TO THE UNIVERSITY***

	<b>California State University – Los Angeles</b> <b>Department of Criminal Justice</b>
2020 – 2021	Department Assessment Committee
	<b>University of Pennsylvania</b> <b>Graduate Council of the Faculties</b>
2019 – 2020	Graduate student advisor to the Provost and Vice Provost for Education
	<b>University of Pennsylvania</b> <b>Student Health Advisory Board</b>
2019 – 2020	Graduate student advisor to Campus Health
	<b>University of Pennsylvania</b> <b>University Council</b>
2019 – 2020	Graduate student advisor to the President, Provost, and administration
	<b>University of Pennsylvania</b> <b>Ivy+ Summit</b>
2019 – 2020	Graduate student leader representing the University of Pennsylvania
	<b>University of Pennsylvania</b> <b>G12+ Summit</b>
2018 – 2020	School of Arts and Sciences Graduate Student Government representative
	<b>University of Pennsylvania</b> <b>School of Arts and Sciences Graduate Student Government</b>
2018 – 2020	President
2017 – 2018	Vice President: Financial Operations
2016 – 2017	Finance Committee member
2016 – 2017	Department of Criminology representative
	<b>University of Pennsylvania</b> <b>Penn Franklins: Peer-to-Peer Graduate Student Support</b>
2019 – 2020	Internal Director
2018 – 2019	Administrative Director

**TO THE FIELD**

2020 – Present	Review Editor <i>Frontiers in Psychology: Forensic and Legal Psychology</i>
2017 – 2020	Executive Counsellor <i>Division of Biopsychosocial Criminology</i> <i>American Society of Criminology</i>
2015 – Present	Ad Hoc Reviewer ( <i>Alphabetical Order</i> ): <i>American Journal of Psychiatry</i> <i>Biological Psychology</i> <i>Criminology</i> <i>Critical Criminology</i> <i>Frontiers in Psychology: Forensic and Legal Psychology</i> <i>Journal of Developmental and Life-Course Criminology</i> <i>Justice Quarterly</i> <i>Personality Neuroscience</i> <i>PLoS One</i> <i>Psychiatry Research</i>

**HONORS AWARDS AND FUNDING**

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2020	Andy Binns Impact Award for Outstanding Service to Graduate & Professional Student Life, University of Pennsylvania
2019	Dissertation Completion Fellowship, University of Pennsylvania
2019	Dean's Travel Subvention, University of Pennsylvania
2018	Dean's Scholar Award, University of Pennsylvania
2016	GAPSA Travel Grant, University of Pennsylvania
2016	Carol and Lawrence Zicklin Center for Business Ethics Research Grant
2015 – 2019	Benjamin Franklin Graduate Fellowship, University of Pennsylvania

**PROFESSIONAL MEMBERSHIPS**

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2015 – Present	American Society of Criminology <i>Division of Biopsychosocial Criminology</i> <i>Division of Developmental and Life-Course Criminology</i> <i>Division of Experimental Criminology</i>
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