

Ruiyun “Frances” Chen

55 Park Place NE, Suite 521
Atlanta, GA 30303

Email: rchen6@gsu.edu
Phone: 404-413-1036

CURRENT POSITION

- 2016-present Department of Criminal Justice and Criminology,
Andrew Young School of Policy Studies, Georgia State University
Associate Professor (2022-)
Assistant Professor (2016-2022)
- 2017-present Institute for Interdisciplinary Salivary Bioscience Research,
University of California, Irvine
Faculty Affiliate

EDUCATION

- Ph.D., Criminology**, University of Pennsylvania, Philadelphia, USA 2016
M.S., Applied Psychology (*Clinical Concentration*), Peking University, Beijing, China 2012
B.S., Psychology, Peking University, Beijing, China 2009

HONORS & AWARDS

- Early Career Award, American Society of Criminology-Division of Biopsychosocial Criminology 2022
Early Career Researcher Award, the International Society for the Study of Individual Differences 2020
Provost’s Research Fellowship, Georgia State University 2020
Andrew Young School Dean’s Early Career Award, Georgia State University 2018
Benjamin Franklin Fellowship, University of Pennsylvania 2012 -2016
Education Fellowship, University of Pennsylvania 2015

EXTERNAL FUNDING (FUNDED)

- National Science Foundation
Law and Science Program
Principle Investigator 2022/10-2025/09
A Biosocial Study of Client Outcomes in Probation and Parole: The Role of Officer Stress and the Officer-Client Relationship
\$589,320 (Award number: 2214342)
- National Institute of Health
Artificial Intelligence/Machine Learning Consortium to Advance Health Equity and Researcher Diversity (AIM-AHEAD) Program
Leadership Fellow 2023-2024
Using Machine Learning Approach to Predict Substance Use Treatment Outcomes among People on Probation and Parole
- National Institute of Health
Artificial Intelligence/Machine Learning Consortium to Advance Health Equity and Researcher Diversity (AIM-AHEAD) Program
Research Fellow 2022-2023
The Allostatic Load and Depression: Advancing Health Equity with a Machine Learning Approach

EXTERNAL FUNDING (PENDING)

National Science Foundation

Co-Principal Investigator

GCR: Using Virtual Reality to Expand the Measurement of Fear of Criminal Victimization

\$720,872 Subaward (pending)

COMPLETED RESEARCH PROJECTS

A Pilot Study on Stress among Probation and Parole Officers. Internal fund	2022, PI
Biopsychological Correlates of College Sexual Victimization. Internal fund	2018-2019, PI
Offending and the Psychobiology of Emotion and Motivation. Internal fund	2017-2019, PI

PEER-REVIEWED PUBLICATIONS¹

(* graduate student under my supervision)

1. Stroud, C. B., **Chen, F. R.**, Navarro, E., Gim, H., Benjamin, I., & Doane, L. D. (*in press*). Unique and interactive effects of threat and deprivation on Latent Trait Cortisol (LTC) among emerging adults. *Developmental Psychobiology*. <https://doi.org/10.1016/j.psyneuen.2023.106231> [impact factor: 3.038]
2. **Chen, F. R.** & French, K.M*. (*in press*). PEP reward reactivity moderates the effects of RSA reactivity on antisocial behavior and substance use. *Psychophysiology*. <https://doi.org/10.1111/psyp.14445> [Impact factor: 4.016]
3. Stroud, C. B., **Chen, F. R.**, Levin, R. Y., Richman, M.M., Lamberth, E., & Doane, L. D. (*in press*) Individual Differences in Latent Trait Cortisol (LTC): Implications for the Onset and Course of Future Depressive Symptoms. *Psychoneuroendocrinology*. <https://doi.org/10.1016/j.psyneuen.2022.105926> [Impact factor: 5.355]
4. **Chen, F. R.** & Nowak, M.K.* (*in press*). The role of arousal and stress physiological responses in the pathway from strains to violent and non-violent antisocial behavior. *1 and Individual Difference*. <https://doi.org/10.1016/j.paid.2022.111879>. [Impact factor: 3.95]
5. **Chen, F. R.** (*in press*). The association between cortisol-AA coordination in response to stress, negative urgency, and antisocial behavior in an urban adult sample. *Psychoneuroendocrinology*. <https://doi.org/10.1016/j.psyneuen.2022.105799>. [Impact factor: 5.355]
6. Raine, A., **Chen, F. R.**, & Waller, R. (*in press*). The Cognitive, Affective and Somatic Empathy Scales for adults. *Personality and Individual Differences*. <https://doi.org/10.1016/j.paid.2021.111238> [Impact factor: 2.733]
7. Dariotis, J.K., **Chen, F.R.** [Co-First Authors], Park, Y.R., Nowak, M.K*, French, K.M*, & Codamon, A.M. (2023). Parentification Vulnerability, Reactivity, Resilience, and Thriving: A Mixed Methods Systematic Literature Review. *International Journal of Environmental Research and Public Health*, 20(13), 6197; <https://doi.org/10.3390/ijerph20136197>
8. Stroud, C. B., **Chen, F. R.**, Curley, E. E., Cheng, J., & Marr, C., Vrshek-Schallhorn, S. (2023). Early adversity and depressive symptoms among early adolescent girls: evidence for exposure to recent interpersonal acute stress as an underlying mechanism. *Development and Psychopathology*, 35(3): 1272-1287. <https://doi.org/10.1017/S0954579421001176>. [Impact factor: 4.508]
9. **Chen, F. R.** & Daigle, L. (2021). Reduced electrodermal fear conditioning and sexual victimization in college students. *Journal of Behavioural and Cognitive Therapy*, 31(3), 229-238 <http://doi.org/10.1016/j.jbct.2021.03.001>

¹ Impact factor (IF) reported is the 5-year IF from Clarivate Analytics for the year before the article was published

10. **Chen, F. R.**, Raine, A., & Gao, Y. (2021). Reduced electrodermal fear conditioning and child callous-unemotional traits. *Research on Child and Adolescent Psychopathology*², 49, 459-469. <https://doi.org/10.1007/s10802-020-00727-3>. [Impact factor: 3.875]
11. **Chen, F. R.**, Fung, A. C. L., & Raine, A. (2021). The cognitive, affective and somatic empathy scales (CASES): Cross-cultural replication and specificity to different forms of aggression and victimization. *Journal of Personality Assessment*, 103, 80-91. PMID: 31633394. <https://doi.org/10.1080/00223891.2019.1677246> [Impact factor: 3.071]
12. **Chen, F. R.** (2020 online first). Behavioral inhibition system function as the mediator in the pathway from electrodermal fear conditioning to antisocial behavior: integrating the Reinforcement Sensitivity Theory. *Personality and Individual Differences*, <https://doi.org/10.1016/j.paid.2020.110179>. [Impact factor: 2.733]
13. **Chen, F. R.**, Raine, A. & Granger, D. A. (2020 online first). The within-person coordination of HPA and ANS activity in stress response: relation with behavior problems. *Psychoneuroendocrinology*. <https://doi.org/10.1016/j.psyneuen.2020.104805> [Impact factor: 5.355]
14. Dariotis, J.K., & **Chen, F.R.** (2020 online first). Stress coping strategies as mediators: Toward a better understanding of sexual, substance, and delinquency-related risk-taking among transition-aged youth. *Deviant Behavior*. <https://doi.org/10.1080/01639625.2020.1796210> [Impact factor: 1.501]
15. Stroud, C. B., **Chen, F. R.**, Curzi, B. E., Granger, D. A. G & Doane, L.D. (2020). Overestimating Self-Blame for Stressful Life Events and Adolescents' Latent Trait Cortisol (LTC): The Moderating Role of Parental Warmth. *Journal of Youth and Adolescence*, 49(1), 283-298. <https://doi.org/10.1007/s10964-019-01112-0>. [Impact factor: 4.025]
16. Stroud, C. B., **Chen, F. R.**, Doane, L. D., & Granger, D. A. (2019). Early adversity and internalizing symptoms in adolescence: Mediation by individual differences in latent trait cortisol. *Development and Psychopathology*, 31, 509-524. <https://doi.org/10.1017/S0954579418000044> [Impact factor: 4.508]
17. **Chen, F. R.**, & Raine, A., & Granger, D. A. (2018). Testosterone and proactive and reactive aggression in youth: The moderating role of harsh discipline. *Journal of Abnormal Child Psychology*, 46(8), 1599-1612. [Impact factor: 4.347]
18. **Chen, F. R.**, Dariotis, J. K., & Granger, D.A. (2018). Linking testosterone and antisocial behavior in at-risk transitional aged youth: contextual effects of parentification. *Psychoneuroendocrinology*, 91, 1-10. [Impact factor: 5.522]
19. **Chen, F. R.** & Jaffee, S. (2018). Using three-group propensity score method to estimate effects of relationship status and quality on men's antisocial behavior. *Journal of Criminal Justice*, 54, 88-98. [Impact factor: 3.325]
20. **Chen, F. R.**, & Raine, A. (2018). Effects of harsh parenting and positive parenting practices on youth aggressive behavior: The moderating role of early pubertal timing. *Aggressive Behavior*, 44(1), 18-28. [Impact factor: 3.076]
21. Raine, A., & **Chen, F. R.** (2018). The cognitive, affective, and somatic empathy scale (CASES) for children. *Journal of Clinical Child and Adolescent Psychology*, 47(1), 24-37. [Impact factor: 4.836]

² The journal name was changed from *Journal of Abnormal Child Psychology* to *Research on Child and Adolescent Psychopathology* in 2021.

22. **Chen, F. R.**, Rothman, E. F., & Jaffee, S. R. (2017). Early Puberty, Friendship Group Characteristics, and Dating Abuse in US Girls. *Pediatrics*, 139(6):e20162847 [Impact factor: 6.476]
23. **Chen, F. R.**, Stroud, C. B., Vrshek-Schallhorn, S., Doane, L. D., & Granger, D. A. (2017). Individual differences in early adolescents' latent trait cortisol: Interaction of early adversity and 5-HTTLPR. *Biological Psychology*, 129, 9-15. [Impact factor: 3.695]
24. Calvi, J. L., **Chen, F. R.**, Benson, V. B., Brindle, E., Bristow, M., De, A.,..., & Granger, D. A. (2017). Measurement error in salivary cortisol: A comparison within and between international academic-research laboratories. *BMC Research Notes*, 10(479), 1-6. (**the first two authors contributed equally, listing follows alphabetical order**)
25. **Chen, F. R.**, Raine, A., Glenn, A. L., & Granger, D. A. (2016). Hypothalamic pituitary adrenal activity and autonomic nervous system arousal predict developmental trajectories of children's comorbid behavior problems. *Developmental Psychobiology*, 58(3), 393-405. [Impact factor: 2.854]
26. Dariotis, J. K., **Chen, F. R.**, & Granger, D. A. (2016). Latent trait testosterone among 18-24 years olds: Methodological considerations and risk associations. *Psychoneuroendocrinology*, 67, 1-9. [Impact factor: 5.183]
27. Stroud, C. B., **Chen, F. R.**, Doane, L. D., & Granger, D. A. (2016). Individual differences in early adolescents' latent trait cortisol (LTC): Relation to early adversity. *Developmental Psychobiology*, 58, 700-713. [Impact factor: 2.854]
28. Stroud, C. B., **Chen, F. R.**, Doane, L. D., & Granger, D. A. (2016). Individual differences in early adolescents' latent trait cortisol (LTC): Relation to recent acute and chronic stress. *Psychoneuroendocrinology*, 70, 38-46. [Impact factor: 5.183]
29. **Chen, F. R.**, Raine, A., Rudo-Hutt, A., Glenn, A. L., Soyfer, L., & Granger, D. A. (2015). Harsh discipline and behavior problems: The moderating effects of cortisol and salivary alpha-amylase. *Biological Psychology*, 104, 19-27. [Impact factor: 3.945]
30. **Chen, F. R.** & Jaffee, S. R. (2015). The heterogeneity in the development of homotypic and heterotypic antisocial behavior. *Journal of Developmental and Life-Course Criminology*, 1(3), 269-288. [Impact factor: 1.133]
31. **Chen, F. R.**, Raine, A., Soyfer, L., & Granger, D. A. (2015). Interaction of adrenocortical activity and autonomic arousal on children's externalizing and internalizing problems. *Journal of Abnormal Child Psychology*, 43, 189-202. [Impact factor: 4.213]
32. **Chen, F. R.**, Raine, A., & Granger, D. A. (2015). Tactics for modeling multiple salivary analyte data in relation to behavior problems: Additive, ratio, and interaction effects. *Psychoneuroendocrinology*, 51, 188-200. [Impact factor: 6.090]
33. Doane, L. D., **Chen, F. R.**, Sladek, M. R., van Lenten, S. A., & Granger, D. A. (2015). Latent trait cortisol (LTC) levels: Reliability, validity, and stability. *Psychoneuroendocrinology*, 55, 21-35. [Impact factor: 5.659]
34. Portnoy, J., Raine, A., Glenn, A. L., **Chen, F. R.**, Choy, O., & Granger, D. A. (2015). Digit Ratio (2D: 4D) moderates the relationship between cortisol reactivity and self-reported externalizing behavior in young adolescent males. *Biological Psychology*, 112, 94-106. [Impact factor: 3.945]
35. Portnoy, J., Raine, A., **Chen, F. R.**, Pardini, D., Loeber, R., & Jennings, R. (2014). Heart rate and antisocial behavior: The mediating role of impulsive sensation seeking. *Criminology*, 52, 292-311. [Impact factor: 3.864]

Updated 04/01/2024

36. Yang, Y., **Chen, F.**, Xu, K., & Qian, M. (2014). Self-control strength in prison inmates with antisocial personality disorder. *The Journal of Forensic Psychiatry and Psychology*, 25(5), 613-622. [Impact factor: 1.229]
37. **Chen, F. R.**, Yang, Y., & Qian, M. (2013). Chinese version of Impulsive/ Premeditated Aggression Scale: Validation and its psychometrics. *Journal of Aggression, Maltreatment & Trauma*, 22, 175-191. [Impact factor: 1.086]
38. Portnoy, J., **Chen, F. R.**, & Raine, A. (2013). Biological protective factors for antisocial and criminal behavior. *Journal of Criminal Justice*, 41(5), 292-299. [Impact factor: 1.379]
39. Qian, M., **Chen, R.**, Chen, H., Hu, H., Zhong, J., Yao, P., & Yi, C. (2012). Counseling and psychotherapy services in more developed and developing regions in China: A comparative investigation of practitioners and current service delivery. *International Journal of Social Psychiatry*, 58(5), 536-543. [Impact factor: 1.684]

BOOK CHAPTERS

- Riis, J., **Chen, F. R.**, Dent, A., Laurent, H., & Bryce, C. (2020). Analytical Strategies and Tactics in Salivary Bioscience. In D. Granger & M. Taylor (Eds.), *Salivary Bioscience: Foundations of Interdisciplinary Saliva Research and Applications* (pp.49-86). New York: Springer. DOI: 10.1007/978-3-030-35784-9_4
- Chen, F. R.**, Gao, Y., Glenn, A. L., Niv, S., Portnoy, J., Schug, R., Yang, Y., & Raine, A. (2015). Biosocial bases of antisocial behavior and crime. In A. Piquero (Eds.), *Handbook of Criminological Theory* (pp.355-379). Hoboken, NJ: Wiley & Sons.
- Rudo-Hutt, A. S., Portnoy J., **Chen, F. R.**, & Raine A. (2015). Biosocial criminology as a paradigm shift. In M. DeLisi & M. G. Vaughn (Eds.), *Handbook of Biosocial Criminology* (pp.22-31). Abingdon, UK: Routledge.
- Portnoy, J., **Chen, F. R.**, Gao, Y., Niv, S., Schug, R., Yang, Y., & Raine, A. (2014). Biological perspectives on sex differences in crime and antisocial behavior. In R. Gartner & B. McCarthy (Eds.), *The Oxford Handbook of Gender, Sex, and Crime* (pp.260-285). New York, NY: Oxford University Press.

SUBMITTED MANUSCRIPTS

- Chen, F. R.**, Nowak, M. K.*, & French, K.M* (*revised and resubmitted*). Callous-unemotional trait sand pre-ejection period in response to reward. *Psychophysiology*
- Chen, F. R.** & Sutton, L. A. (*revised and resubmitted*). The reciprocal relationships between moral disengagement and antisocial behavior from ages 16 to 23. *Developmental Psychology*.

WORKS IN PROGRESS

- Chen, F. R.** Relationship transition and antisocial behavior in transitional aged youth.
- Chen, F. R.** Intercorrelation between ANS indicators and the link to antisocial behavior: what do we make of the seemingly conflicting patterns?
- Nowak, M. K.* & **Chen, F. R.** The association between autonomic nervous system indicators and the bimodal classification of aggression.

CONFERENCE PRESENTATIONS

- Chen, F. R.** (2024, Nov). Intercorrelation between ANS indicators and the link to antisocial behavior: what do we make of the seemingly conflicting patterns? Paper to be presented at the annual meeting of the American Society of Criminology, San Francisco, CA.

Updated 04/01/2024

- Chen, F. R.** (2024, Mar). Stress profiles of probation and parole officers: incorporating biological measures. Paper presented at the symposium at the annual meeting of the Academy of Criminal Justice Science, Chicago, IL.
- Chen, F. R.** (2022, Sep). The association between cortisol-AA coordination in response to stress, negative urgency, and antisocial behavior in an urban adult sample. Paper presented at the symposium at the 52nd Annual Conference of the International Society of Psychoneuroendocrinology, Chicago, IL.
- Dariotis, J.K., **Chen, F. R.**, Nowak, M.K.* , & Codamon, A.M. (2022, Aug). Lessons Learned Using the Mixed Methods Appraisal Tool (MMAT) for a Mixed Methods Systematic Review: Utility and Recommendations. Submitted paper presentation for the Mixed Methods International Research Association (MMIRA) Biennial Global Conference 2022 on “Mixed Methods: Reconnecting and looking to the Future”, virtual format.
- Chen, F. R.**, Bell, S.* , & Nowak, M.* (2021, Nov). Assessing the relationship between antisocial behavior and reward reactivity through the Pre-Ejection Period measurements. Paper presented at the annual meeting of the American Society of Criminology, Chicago, IL.
- Chen, F. R.** (2020, Nov; Canceled due to COVID). The relations between adult’s sympathetic and parasympathetic psychophysiological indicators and their impulsive and premeditated aggression: a study with active offenders. Paper accepted at the annual meeting of the American Society of Criminology, Washington D.C.
- Stroud, C. B., **Chen, F. R.**, Doane, L. D. & Granger, D. A. (2019, Nov). Early Adversity and Internalizing Symptoms in Adolescence: Mediation by Individual Differences in Latent Trait Cortisol. Paper presented at the annual meeting of the Association for Behavioral and Cognitive Therapies, Atlanta, GA.
- Chen, F. R.** (2019, Nov). The within-person coordination of cortisol and alpha-amylase in stress response among active offenders. Paper presented at the annual meeting of the American Society of Criminology, San Francisco, CA.
- Chen, F. R.**, Dariotis, J. K., & Granger, D. A. (2018, Nov). Linking Testosterone and Antisocial Behavior in At-Risk Transitional Aged Youth: Contextual Effects of Parentification. Paper presented at the annual meeting of the American Society of Criminology, Atlanta, GA.
- Chen, F. R.** (2018, Sep). Incorporating diurnal slope information to process cortisol reactivity to Trier Social Stress Task. Poster presented at the 48th Annual Conference of the International Society of Psychoneuroendocrinology, Irvine, CA.
- Chen, F. R.**, Stroud, K., Vrshek-Schallhorn, S., Doane, L. D., & Granger, D. A. (2018, Apr). The Mediation of Cortisol on the Association between Early Adversity and Internalizing Symptoms Varies by 5-HTTLPR. Paper presented at the Society for Research on Adolescence Biennial Meeting, Minneapolis, MN.
- Dariotis, J. K. & **Chen, F. R.** (2017, Nov). Stress coping strategies as mediators: Toward a better understanding of sexual, substance, and delinquency-related risk-taking among transition-aged youth. Paper presented at the Annual Meeting & Expo of American Public Health Association, Atlanta, GA.
- Chen, F. R.**, Raine, A., & Granger, D. A. (2017, Nov). Rethink testosterone and aggression: testosterone and contextual influences of harsh discipline on proactive aggression in youth. Paper presented at the annual meeting of the American Society of Criminology, Philadelphia, PA.
- Chen, F. R.**, Raine, A, Rudo-Hutt, A., & Gao, Yu. (2016, Nov). Fear conditioning skin conductance response and callous unemotional trait among children. Paper presented at the annual meeting of the American Society of Criminology, New Orleans, LA.

Updated 04/01/2024

- Chen, F. R.,** Raine, A., & Soyfer, L. (2015, Nov). Contextual amplification of parenting styles on early maturing adolescents' physical aggression. Paper presented at the annual meeting of the American Society of Criminology, Washington, DC.
- Chen, F. R.,** Raine, A., Rudo-Hutt, A., Soyfer, L., & Granger, D. A. (2014, Nov). Harsh discipline and proactive/ reactive aggression: The moderating effect of cortisol and salivary alpha-amylase. Paper presented at the annual meeting of the American Society of Criminology, San Francisco, CA.
- Chen, F. R.,** Raine, A., & Soyfer, L. (2013, Nov). Buffering protective effect of enhanced stress reactivity for externalizing problems. Paper presented at the annual meeting of the American Society of Criminology, Atlanta, GA.
- Chen, F. R.,** Raine, A., Soyfer, L., & Gur, R. (2012, Nov). Reduced amygdala volumes in proactively aggressive female children. Paper presented at the annual meeting of the American Society of Criminology, Chicago, IL.

CHAired SYMPOSIA

- Chen, F. R.** (2024, Mar). Probation and parole officer stress and officer-supervisee relationship: a biosocial approach of reducing offending. Symposium presented at the annual meeting of the Academy of Criminal Justice Science, Chicago, IL. Speakers: Frances Chen, Katherine French, Montana Nowak, Nicholas Powell, and Amanda Sutton.
- Chen, F. R.** (2022, Nov). Physiological correlates of antisocial/aggressive behavior: the heterogeneity in the behavior and physiological measures. Symposium presented at the annual meeting of the American Society of Criminology, Atlanta, GA. Speakers: Alexandra Harrison, Liat Kofler, and Montana Nowak.
- Chen, F. R.** (2021, Nov). Physiological responses to reward and stress, and environmental correlates of antisocial behavior. Symposium presented at the annual meeting of the American Society of Criminology, Chicago, IL. Speakers: Sierra Bell, Katherine French, Montana Nowak, and Bess Lam.
- Chen, F. R.** (2020, Nov; *meeting canceled due to COVID*). Empathy/callous-unemotional traits and behavior problems: the roles of neural correlates and autonomic arousal. Symposium presented at the annual meeting of the American Society of Criminology, Washington D.C. Speakers: Liat Kofler, Montana Nowak, Yonglin Huang, Bess Lam.
- Chen, F. R.** (2016, Nov). Biosocial Interactive Perspective on Psychopathic Traits and Behavioral Problems in Childhood. Symposium presented at the annual meeting of the American Society of Criminology, New Orleans, LA. Speakers: Yonglin Huang, Wei Zhang, and Yu Gao.

SUPERVISED STUDENT CONFERENCE PRESENTATIONS

(* graduate student ** undergraduate student presenter under my supervision)

- Nichols, C.* & **Chen, F. R.** (2024, Nov). Institutional experience and the perception of procedural justice from age 16 and 23. Paper to be presented at the annual meeting of the American Society of Criminology, San Francisco, CA.
- Geleto, H* & **Chen, F. R.** (2024, Nov). Institutional stay and offending behavior from age 16 to 23: the role of personal capital and social ties. Paper to be presented at the annual meeting of the American Society of Criminology, San Francisco, CA.
- Nowak, M. K.* & **Chen, F. R.** (2024, Nov). Impulsive and premeditated aggression association with skin conductance across tasks. Paper to be presented at the annual meeting of the American Society of Criminology, San Francisco, CA.

Updated 04/01/2024

- French, K. M.* & **Chen, F. R.** (2024, Mar). The association between officer-supervisee interaction and supervisee recidivism outcomes: preliminary findings. Paper presented at the symposium at the annual meeting of the Academy of Criminal Justice Science, Chicago, IL.
- Nowak, M. K.* & **Chen, F. R.** (2024, Mar). Characterizing officer-supervisee relationship in probation and parole. Paper presented at the symposium at the annual meeting of the Academy of Criminal Justice Science, Chicago, IL.
- Sutton, A. L.* & **Chen, F. R.** (2024, Mar). Probation and parole officer stress and its association with the officer-supervisee relationship. Paper presented at the symposium at the annual meeting of the Academy of Criminal Justice Science, Chicago, IL.
- French, K. M.* & **Chen, F. R.** (2023, Nov). PEP reward reactivity moderates the effects of RSA reactivity on antisocial behavior and substance use. Paper presented at the annual meeting of the American Society of Criminology, Philadelphia, PA
- Nowak, M. K.* & **Chen, F. R.** (2023, Nov). Callous-unemotional traits and pre-ejection period in response to reward. Paper presented at the annual meeting of the American Society of Criminology, Philadelphia, PA
- Sutton, A. L.* & **Chen, F. R.** (2023, Nov). The reciprocal relationships between moral disengagement and antisocial behavior from ages 16 to 23. Paper presented at the annual meeting of the American Society of Criminology, Philadelphia, PA
- French, K. M.*, **Chen, F. R.**, & Kataria, A** (2022, Nov). Exposure to violence as a victim and as a witness predict the onset of antisocial and psychopathic traits in adjudicated adolescents. Paper presented at the annual meeting of the American Society of Criminology, Atlanta, GA.
- French, K** & **Chen, F. R.** (2021, Nov). Examining the relationship between cortisol stress response and domestic abuse. Paper presented at the annual meeting of the American Society of Criminology, Chicago, IL.
- Nowak, M* & **Chen, F. R.** (2021, Nov). The role of arousal and stress physiological responses along the pathway from strain to violent and non-violent antisocial behavior. Paper presented at the annual meeting of the American Society of Criminology, Chicago, IL.
- Hancock, K*, **Chen, F. R.**, & Daigle, L. (2021, Nov). Heart rate, skin conductance, and sexual victimization in college students: do non-victims, single victims and repeat victims vary. Paper presented at the annual meeting of the American Society of Criminology, Chicago, IL.
- Veazie, A**, Nowak, M* & **Chen, F. R.** (2021, Nov). Male perpetrators and victims of intimate partner violence: does offending behavior impact IPV experiences? Paper presented at the annual meeting of the American Society of Criminology, Chicago, IL.
- Huggins, C**, **Chen, F. R.** (2021, Nov). The association between electrodermal fear conditioning and callous-unemotional traits in urban adult males. Poster presented at the annual meeting of the American Society of Criminology, Chicago, IL.
- Balaji, V**, Nowak, M.*, French, K**, **Chen, F. R.**, Daigle, L. E. (2020, Nov; Canceled due to COVID). The association between recurring sexual victimization in college students and aggression, impulsivity, antisocial behavior and risky sex. Paper accepted at the annual meeting of the American Society of Criminology, Washington D.C.
- Balaji, V**, **Chen, F. R.**, French, K**. (2019, Nov). The association between recurring sexual victimization in college students and aggression, impulsivity and risky sex. Poster presented at the annual meeting of the American Society of Criminology, Chicago, IL.

Updated 04/01/2024

French, K.**, **Chen, F. R.**, Huggins, C. (2019, Nov). Further Elucidation of the Path between Stress and Antisocial Behavior: A Test of Coping Strategies as Mediators and Moderator. Poster presented at the annual meeting of the American Society of Criminology, San Francisco, CA.

Huggins, C.**, **Chen, F. R.**, French, K. (2019, Nov). The Association between Resting Autonomic Activity and Proactive/Reactive Aggression: Testing the Mediating Role of Callous Unemotional Traits. Poster presented at the annual meeting of the American Society of Criminology, San Francisco, CA.

CURRENT AFFILIATIONS

- The American Society of Criminology
- International Society for the Study of Individual Differences
- International Society of Psychoneuroendocrinology

PROFESSIONAL SERVICES

2021-2023 Constitution and Bylaw committee member for

- *American Society of Criminology*

Peer Review for

- *Aggressive Behavior*
- *Biological Psychiatry*
- *Biological Psychology*
- *BMC Pediatrics*
- *Child Development*
- *Crime and Delinquency*
- *Criminal Justice Review*
- *Criminology*
- *Development and Psychopathology*
- *Developmental Psychology*
- *Hormone and Behavior*
- *International Journal of Offender Therapy and Comparative Criminology*
- *International Journal of Psychophysiology*
- *JAMA Pediatrics*
- *Journal of Abnormal Child Psychology*
- *Journal of Abnormal Psychology*
- *Journal of Child and Family Studies*
- *Journal of Child Psychology and Psychiatry*
- *Journal of Research on Crime and Delinquency*
- *Journal of Psychopathology and Behavioral Assessment*
- *Psychoneuroendocrinology*
- *Psychophysiology*

UNIVERSITY SERVICES

2019-present **Faculty Affiliate**, Honors College, Georgia State University

2024 **Committee Member**, Academic Program Review

2024 **Committee Chair** for Katherine French, Master thesis
“The probability of acceptance to accountability courts”,
Department of Criminal Justice and Criminology, Georgia State University

2024 **Committee Chair** for Amanda Sutton, Master Thesis
Department of Criminal Justice and Criminology, Georgia State University

2024 **Committee Chair** for Montana Nowak, Area paper,
“Physiological correlates of factor 1 psychopathy traits: a call for standardized research
paradigms, exploration of moderator and research implications”,
Department of Criminal Justice and Criminology, Georgia State University

2024 **Committee Member** for Ashley Jimenez, Area paper

Updated 04/01/2024

- “Racial/ethnic differences in offending: theoretical explanation and directions for future research”,
Department of Criminal Justice and Criminology, Georgia State University
- 2018-2024 **Co-Director**, Pipeline Project
Andrew Young School of Policy Studies, Georgia State University
- 2023 **Committee Member**, Chair Nomination Committee
Department of Criminal Justice and Criminology, Georgia State University
- 2017-2023 **Committee Member**, Bylaws Committee
Department of Criminal Justice and Criminology, Georgia State University
- 2018-2021 **Committee Member**, Scholarship and Award Committee
Department of Criminal Justice and Criminology, Georgia State University
- 2022 **Committee Member** for Malacai Robinson, Area paper
“Examining the correlation between the personality traits of aggression and impulsivity with coercive control victimization: a study of a student at a southeastern urban university”,
Department of Criminal Justice and Criminology, Georgia State University
- 2021 **Committee Member** for Travis Chafin, Master thesis
“Examining the correlation between the personality traits of aggression and impulsivity with coercive control victimization: a study of a student at a southeastern urban university”,
Department of Criminal Justice and Criminology, Georgia State University
- 2019 **Committee Member** for Tasha Ramirez, Master thesis
“Social Support as a Predictor of Adult Drug Court Completion”,
Department of Criminal Justice and Criminology, Georgia State University
- 2019 **Committee Member**, Faculty Search Committee
Department of Criminal Justice and Criminology, Georgia State University