

Jill Portnoy

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EDUCATION

- 2011-2015 Ph.D. in Criminology, University of Pennsylvania
2010-2011 M.Phil. in Criminological Research, University of Cambridge
2006-2010 B.A. in Criminology and Hispanic Studies, University of Pennsylvania

APPOINTMENTS

- 2016- Present Assistant Professor, University of Massachusetts Lowell
2015-2016 Lecturer, University of Pennsylvania

PUBLICATIONS

Refereed Journal Articles

- In Press Umbach, R., Raine, A., Gur, R. C., & **Portnoy, J.** Neighborhood disadvantage neuropsychological functioning as part mediators of the race-antisocial relationship: A serial mediation model. *Journal of Quantitative Criminology*. doi:10.1007/s10940-017-9343-z. Impact Factor: 2.226
- 2016 Raine, A., Cheney, R. A., Ho, R., **Portnoy, J.**, Liu, J., Soyfer, L., Hibbeln, J., Richmond, T. S. Nutritional supplementation to reduce child aggression: A randomized, stratified, single-blind, factorial trial. *Journal of Child Psychology and Psychiatry*, 57, 1038-1046. Impact Factor: 6.615
- 2015 **Portnoy, J.**, Raine, A., Glenn, A. L., Chen, F. R., Choy, O., Granger, D. A. 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: 3.234
- 2015 **Portnoy, J.**, & Farrington, D. P. Resting Heart Rate and Antisocial Behavior: An Updated Systematic Review and Meta-analysis. *Aggression and Violent*

Behavior, 22, 33-45. Impact Factor: 1.93

- 2015 Raine, A., **Portnoy, J.**, Liu, J. Tashneem, M., & Hibbeln, J. R. Reduction in Child Behavior Problems with Omega-3 Supplementation: A Randomized Double-blind Placebo-controlled, Stratified, Parallel Group Trial. *Journal of Child Psychology and Psychiatry*, 56, 509-520. Impact Factor: 6.46
- 2015 Choy, O., Raine, A., **Portnoy, J.**, Rudo-Hutt, A., Gao, Y., & Soyfer, L. The Mediating Role of Heart Rate on the Social Adversity-Antisocial Behavior Relationship: A Social Neurocriminology Perspective. *Journal of Research in Crime and Delinquency*, 52, 303-341. Impact Factor: 2.70
- 2014 **Portnoy, J.**, Raine, A., Chen, F. R., Pardini, D., Loeber, R., & Jennings, Resting Heart rate and Antisocial Behavior: The Mediating Role of Impulsive Sensation Seeking. *Criminology*, 52, 292-311. Impact Factor: 3.10
- 2014 **Portnoy, J.**, & Raine, A. Biological Contributions to Criminological Research. *Monatsschrift für Kriminologie und Strafrechtsreform*, 97, 473- 484.
- 2014 Raine, A., Fung, A. L., Spring, V. L., **Portnoy, J.**, & Choy, O. Low Heart Rate as a Risk Factor for Child and Adolescent Aggressive and Psychopathic Behavior. *Aggressive Behavior*, 40, 290-299. Impact Factor: 2.28
- 2013 **Portnoy, J.**, Chen, F. R., & Raine, A. Biological Protective Factors for Criminal and Antisocial Behavior. *Journal of Criminal Justice*, 41, 292-299. Impact Factor: 3.15
- 2012 Liu, J., **Portnoy, J.**, & Raine, A. Association between a Marker for Prenatal Testosterone Exposure and Externalizing Behavior Problems in Children. *Development and Psychopathology*, 24, 771-782. Impact Factor: 3.24

Book Chapters

- In Press Choy, O., **Portnoy, J.**, Raine, A., Remmel, R. J., Schug, R., Tuvblad, C., & Yang, Y. Biosocial Influences on Offending across the Life Course. In D. P. Farrington, L. Kazemian, & A. R. Piquero (Eds.), *The Oxford Handbook on Developmental and Life-course Criminology*. Oxford: Oxford University Press.
- 2016 Chen, F. R., Gao, Y., Glenn, A. L., Niv, S., **Portnoy, J.**, Schug, R., Yang, Y., & Raine, A. Biosocial Bases of Antisocial and Criminal Behavior. In A. Piquero (Ed.), *Handbook of Criminological Theory*. Hoboken, New Jersey: Wiley & Sons.
- 2015 Rudo-Hutt, A. S., **Portnoy, J.**, Chen, F., & Raine, A. Biosocial Criminology as a Paradigm Shift. In M. DeLisi & M. G. Vaughn (Eds.), *Handbook of*

Biosocial Criminology (pp. 22-31). Abingdon, UK: Routledge.

- 2014 **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). Oxford: Oxford University Press.
- 2013 **Portnoy, J.**, Gao, Y., Glenn, A. L., Niv, S., Peskin, M., Rudo-Hutt, A., Schug, R., Yang, Y., & Raine, A. The Biology of Childhood Crime and Antisocial Behavior. In C. L. Gibson & M. D. Krohn (Eds.), *Handbook of Life-course Criminology* (pp. 21-42). New York: Springer.
- 2012 Raine, A. & **Portnoy, J.** Biology of Crime: Past, Present, and Future Perspectives. In R. Loeber & B.C. Welsh (Eds.), *The Future of Criminology* (pp. 30-39). Oxford: Oxford University Press.

CONFERENCE ACTIVITY

Papers Presented

- 2016 **Portnoy, J.**, & Raine, A. Moral Decision-Making and Psychopathic Personality. Annual Meeting of the American Society of Criminology, New Orleans, LA.
- 2015 **Portnoy, J.**, & Raine, A. Moderators of Antisocial Behavior Treatment Outcomes in a Randomized Controlled Trial of Omega-3 Supplementation in Children. Annual Meeting of the American Society of Criminology, Washington, DC.
- 2014 **Portnoy, J.**, Raine, A., MacDonald, J., Gao, Y., & Soyfer, L. (2014). Heart Rate Stress Reactivity Moderates the Relationship between Neighborhood Disadvantage and Externalizing Behavior. Annual meeting of the American Society of Criminology, San Francisco, California.
- 2013 **Portnoy, J.**, Raine, A., Pardini, D., Loeber, R., & Jennings, R. Heart Rate and Aggression: The Mediating Role of Impulsive Sensation-seeking. Annual meeting of the American Society of Criminology, Atlanta, Georgia.
- 2012 **Portnoy, J.** & Farrington, D. P. Resting Heart Rate and Antisocial Behavior: A Systematic Review and Meta-analysis. Annual meeting of the American Society of Criminology, Chicago, Illinois.
- 2011 **Portnoy, J.**, Raine, A., Seigerman, M., & Gao, Y. The Relationship between Prenatal Testosterone and Adult Psychopathic Personality. Annual meeting of the American Society of Criminology, Washington, D.C.

2010 **Portnoy, J.**, Raine, A., Gao, Y., & Braccia, S. The Second to Fourth (2D:4D) Digit Ratio and its Relation to Crime, Aggression, and Psychopathic Personality. Poster session, Annual meeting of the American Society of Criminology, San Francisco, CA.

Symposium Chair

2016 **Portnoy, J.** *Physiological Correlates of Conduct Problems and Applications to Treatment.* Annual Meeting of the American Society of Criminology, New Orleans, LA. *Speakers: F.R. Chen, R. T., Salekin, A. Glenn, & A. Clark*

Panelist

2015 **Portnoy, J.** Roundtable: The Future of Biosocial Criminology: Theory, Research, and Policy. Annual Meeting of the American Society of Criminology, Washington, DC.

COURSES TAUGHT

University of Massachusetts Lowell

Research Methods in Criminal Justice (Fall 2016)
Criminology (Fall 2016)

University of Pennsylvania

Developmental and Life-Course Criminology (Spring 2016)
Introduction to Criminology (Fall 2015)
Psychological Criminology, (Summer 2013, 2014)

HONORS AND AWARDS

2014 Dean's Scholar, University of Pennsylvania

2011 Manuel-Lopez Ray Graduate Prize, proxime accesserunt, University of Cambridge

2010-2011 Gates Cambridge Scholarship, University of Cambridge

2010 Sellin-Wolfgang Research Prize, University of Pennsylvania

PEER REVIEWS

Aggressive Behavior
Criminology

Biological Psychology
JAMA Psychiatry
Journal of Adolescent Health
Journal of Child Psychology and Psychiatry
Journal of Personality and Social Psychology
International Journal of Psychophysiology
Psychopathology and Behavioral Assessment
Oxford Handbook of Offender Decision Making

PROFESSIONAL AFFILIATIONS

American Society of Criminology, Division of Life-Course Criminology
Biosocial Criminology Association