

BRANDON L. KRAMER

CV - May 2020

Biocomplexity Institute and Initiative
University of Virginia
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Academic Appointments

2019- **Postdoctoral Research Associate, University of Virginia**
Biocomplexity Institute & Initiative, Social and Decision Analytics Division

Education

2019 **Ph.D. Sociology, Rutgers, The State University of New Jersey**
Dissertation: "Molecularization at the Intersections: Testosterone, Prostate Cancer and the Construction of Racial Difference"
Committee: Kristen Springer (Chair), Joanna Kempner, Catherine Lee, Rebecca Jordan-Young (Barnard College)

2014 **M.A. Sociology, Rutgers, The State University of New Jersey**

2010 **B.A. Sociology, University of Iowa**

Research Interests

Science & Technology Studies
Computational Social Science

Sex, Gender & Sexuality
Race & Ethnicity

Medical Sociology
Social Neuroscience

Publications

Carlin, L. & Kramer, B. L. (2020). "Hair, Hormones & Haunting: Race as a Ghost Variable in Polycystic Ovary Syndrome." *Science, Technology & Human Values*. ([Link](#), Impact Factor = 3.160).

Himmelstein, M., Kramer, B. L. & Springer, K. (2019). "Stress in Strong Convictions: Precarious Manhood Beliefs Moderate Cortisol Reactivity to Masculinity Threats." *Psychology of Men and Masculinity*, 20(4), 491-502. ([OSF Link](#), Impact Factor = 1.813).

Kramer, B. L., Himmelstein, M. S., & Springer, K. W. (2017). "Getting to the Heart of Masculinity Stressors: Masculinity Threats Induce Pronounced Vagal Withdrawal During a Speaking Task." *Annals of Behavioral Medicine*, 51(6), 846-855. ([OSF Link](#), Impact Factor = 3.118).

Papers Under Review

Kramer, B. L. "The Molecularization of Race in Testosterone Research." *Revise & Resubmit at BioSocieties.*

Woteki, C. E., Kramer, B. L., Lancaster, V. & Cohen, S. "Impacts and Echoes: The Lasting Influence of the White House Conference on Food, Nutrition and Health." *Revise & Resubmit at Annual Review of Nutrition.*

Select Works in Progress

Kramer, B. L., Korkmaz, G., Calderón, J.B.S., Robbins, C. & Keller, S. "International Collaboration in Open Source Software: A Longitudinal Network Analysis of GitHub."

Kramer, B. L. & Lee, C. "Measuring the Growth of Diversity in Biomedical Research."

Kramer, B. L. "T/racing Controversy through Consensus: A Historical Network Analysis of Testosterone, Race and Prostate Cancer." *Draft Available.*

Kramer, B. L. "The Sensitive Subjects of Personalized Sexual Medicine." *Draft Available.*

Kramer, B. L., Weber, M., & Yanovitzky, I. "Networks of Evidence Use in the Context of Federal Childhood Policymaking." *Draft Available.*

Korkmaz, G., Robbins, C., Calderon, J.B.S., Kramer, B., Schroder, A., & Keller, S. "Measuring the Cost of Open Source Software Innovation on GitHub."

Grants, Awards & Fellowships

2018-19	David Mechanic Scholar Award, \$4000, Institute of Health, Health Care Policy and Aging Research, Rutgers University
2018-19	Graduate Fellowship, School of Comm. & Information, Rutgers University
2018	Sociology Small Grant Award, \$500, Department of Sociology, Rutgers University
2018	Graduate Fellowship, School of Comm. & Information, Rutgers University
2018	TA/GA Professional Development Fund, \$1055, Department of Sociology, Rutgers University
2015	Special Fellowship, Department of Sociology, Rutgers University
2014-15	Excellence Fellowship, Department of Sociology, Rutgers University
2013-14	Graduate Assistantship, Institute of Health, Health Care Policy and Aging Research, Rutgers University
2013	Matilda White Riley Term Paper Award, \$350, Dept. of Sociology, Rutgers University
2012-13	Excellence Fellowship, Department of Sociology, Rutgers University
2010	J. Richard Wilmeth Award for Excellent Honors Thesis, University of Iowa, Dept. of Sociology
2010	Manford Kuhn Award for Best Undergraduate Junior-Senior Paper, Iowa Sociological Association
2010	Award for Distinguished Poster Presentation in Social Sciences, University of

	Iowa Center for Research by Undergraduates, University of Iowa
2010	Honors Program Participant, American Sociological Association Meeting
2010	Outstanding Senior Award, University of Iowa, Dept. of Sociology
2010	Iowa Center for Research by Undergraduates Travel Grant, University of Iowa
2010	Honors Program Travel Grant, American Sociological Association
2010	Annual Conference Travel Grant, Midwest Sociological Society
2009-10	ICRU Fellowship, Iowa Center for Research by Undergraduates, \$2500, University of Iowa
2008	Alpha Kappa Delta National Honors Recipient, University of Iowa

Peer-Reviewed & Invited Presentations

Calderón, J.B.S.* & Kramer, B. L.* "Measuring the Cost and Impact of Open Source Software as Intangible Capital: International Collaboration Networks." Federal Committee of Statistical Methodology Interest Group on Computational Statistics and Official Statistics, May 2020.

Calderón, J.B.S.* & Kramer, B. L.* "Measuring the Cost and Impact of Open Source Software as Intangible Capital: International Collaboration Networks." Invited Presentation at Westat, Rockville, MD, January 2019.

Kramer, B. L. "Tracing Change in Scientific Consensus: Testosterone, Race and Controversy in Prostate Cancer Research." Society for Social Studies of Science, New Orleans, LA, August 2019.

Kramer, B. L. "The Molecularization of Race in Testosterone Research." American Sociological Association, New York, NY., August 2019.

Weber, M., Kramer, B. L., & Yanovitzky, I. "Networks of Evidence Use in the Context of Federal Childhood Policymaking." International Communication Association, Washington, D.C., May 2019.

Greene, K., Choi, HJ., Ray, A., Hecht, M., Glenn, S., Kramer, B. L., Peña-Alves, S., Lyons, R., Miller-Day, M., & Banerjee, S. "Short-term Effects of the REAL media Curriculum in a Sample of 4-H Youth. International Communication Association, Washington, D.C., May 2019.

Greene, K., Ray, A. E., Hecht, M. L., Glenn, S., Kramer, B. L., Peña-Alves, S., Banerjee, S. C., Choi, H. J., Lyons, R., & Miller-Day, M. "Implementing and disseminating REAL media through 4-H clubs and D.A.R.E.: Peer-to-peer delivery of messages through websites and social media." Annual Conference on Dissemination and Implementation, Washington, D.C., December 2018.

Kramer, B. L. "Visualizing the Racialization of Testosterone in Biomedical Studies." Society for Social Studies of Science, Sydney, Australia, August 2018.

Carlin, L. & Kramer, B. L. "Hair, Hormones & Ghosts: How Race is Submerged in Polycystic Ovary Syndrome." Society for Social Studies of Science, Sydney, Australia, August 2018.

Kramer, B. L. "The Sensitive Subjects of Personalized Sexual Medicine." American Sociological Association, Philadelphia, PA., August 2018.

Carlin, L. & Kramer, B. L. "Unveiling the Ghosts of the Post-Genomic: How Race is Submerged in Polycystic Ovary Syndrome." American Sociological Association, Philadelphia, PA., August 2018.

Kramer, B. L., Springer, K. W., & Himmelstein, M. S. "Getting to the Heart of Masculinity Stressors: Masculinity Threats Induce Pronounced Vagal Withdrawal During a Speaking Task." Eastern Sociological Society, Baltimore, MD., February 2018.

Kramer, B.L. & Carlin, L. "Tracing Race as a Ghost Variable in Testosterone Research." Eastern Sociological Society, Baltimore, MD., February 2018.

Kramer, B. L. "Making Multitasking Matter: Using Object-Oriented Ontology to Study Human Drone Systems." Society for Social Studies of Science, Boston, MA., August 2017.

Carlin, L., Kramer, B. L. "Tracing Race as a Ghost Variable: Submerging Race in Biomedical Studies of Testosterone." Society for Social Studies of Science, Boston, MA., August 2017.

Springer, K. W., Kramer, B. L., & Himmelstein, M. S. "Getting to the Heart of Masculinity Stressors: Masculinity Threats Induce Pronounced Vagal Withdrawal During a Speaking Task." American Sociological Association, Montreal, Canada. August 2017.

Kramer, B. "The Pharmaceuticalization of Emotional Brains: Tracing the Emergence of Personalized Sexual Medicine." Eastern Sociological Society, Philadelphia, PA., February 2017.

Kramer, B., Springer, K.W., & Himmelstein, M. S. "Unpacking the Black Box: Using Psychophysiology to Better Understand Men and Masculinities." American Sociological Association, Chicago, IL, August 2015.

Kramer, B.L. "Using Developmental Systems Theory and Social Neuroscience in the Sociology of Culture and Cognition." Eastern Sociological Society, New York, NY., February 2015.

Kramer, B.L. "The Critical Neuroscience of Media Multitasking." Invited Speaker for Culture Workshop, Rutgers University, New Brunswick, NJ., September 2014.

Kramer, B.L. "Polychronic Technology Usage: Understanding Intra/Intergenerational Variation of Media Multitasking in Diverse Groups." University of Iowa Department of Sociology Social Psychology Horseshoe, Iowa City, IA, March 2010. Revised version presented at Midwest Sociological Society, Chicago, IL., March 2010, Iowa Sociological Association Meeting, Cedar Falls, IA., April 2010, and American Sociological Association, Atlanta, GA., August 2010.

Teaching Experience

Fall 2017	<i>Instructor, Sociology of Medicine & Health Care, Rutgers University, Sociology</i>
Spring 2017	<i>Instructor, Sociology of Medicine & Health Care, Rutgers University, Sociology</i>
Fall 2016	<i>Teaching Assistant, Soc. Research Methods, Rutgers University, Sociology</i>

Spring 2016 *Teaching Assistant, Contemporary Soc. Theory, Rutgers University, Sociology*
Fall 2008 *Undergraduate Teaching Assistant, Soc. Theory, University of Iowa, Sociology*

Academic Service

2019 *Advisory Board, Jason B. Phillips Memorial Scholarship*
2018 *Conference Co-Organizer, Symbioses Biosocial Network, New Brunswick, NJ*
2017-18 *Job Search Committee Graduate Representative, Rutgers, Dept. of Sociology*
2013-17 *Mentor, Rutgers Sociology Multigenerational Mentoring Program*
2013-14 *Colloquium Committee Representative, Rutgers, Department of Sociology*

Journal Reviewer

Journal of Health Psychology, Sociological Forum, Rutgers Journal of Sociology

Professional Memberships

Society for Social Studies of Science, Eastern Sociological Society, American Sociological Association, Alpha Kappa Delta

Technical & Language Skills

Technical Skills: Document & Presentation Preparation (Microsoft Suite, Adobe Illustrator, LaTeX); Statistics (R, SPSS, STATA); Networks (R, Gephi, Sci2); Text Analysis (R, NVivo, Dedoose); Agent-Based Modeling (NetLogo); Repository & Web Hosting (Git, Github); Relational Databases (PostgreSQL); Cloud Computing (AWS EC2 Web Services, UVA's Rivanna Supercomputer); Survey Design (Qualtrics); Online Databases (ISI Web of Science, Scopus, Google Scholar, PubMed); Reference Platforms (EndNote, Zotero, Mendeley, LaTeX); Psychophysiology Software & Acquisition (AcqKnowledge, E-Prime, CNAP 500at BP acquisition, BIOPAC Systems including electrocardiograph, heart rate variability, respiration, & blood pressure; Mindware HRV/BPV); Biomarker Acquisition (Cortisol & Testosterone via saliva)

Language Skills: English (native, fluent); Spanish (proficient speaker, reader, and writer)

References

Rebecca Jordan-Young, PhD
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