

Daniel Jacob Hruschka

Curriculum Vitae

School of Human Evolution and Social Change
Arizona State University
Tempe, AZ 85287

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Updated 2/2015

ACADEMIC APPOINTMENTS

Associate Professor of Anthropology, 2013-present
School of Human Evolution and Social Change, Arizona State University
Honors Faculty, Barrett Honors College
ASU-SFI Fellow
Core Faculty, Center for Social Dynamics and Complexity

Assistant Professor of Anthropology, 2009-2013
School of Human Evolution and Social Change, Arizona State University

Omidyar Fellow, 2006-2009
Santa Fe Institute, Santa Fe, NM

EDUCATION

Ph.D., Anthropology, 2006. Emory University, Atlanta, GA

M.P.H., Epidemiology, 2003. Emory University, Atlanta, GA

B.A., Mathematics, 1996. Harvard College, Cambridge, MA

RESEARCH AREAS

Culture change, culture and behavior, global health, cooperation, mathematical modeling, social networks. *Geographic areas*: Bangladesh, Mongolia, U.S.

HONORS AND AWARDS

Benjamin Meaker Visiting Professor, Institute for Advanced Study, University of Bristol, 2014

Centennial Professor Award, Associated Students of ASU, 2012-2013

Faculty Achievement Award for Defining Edge Research: Young Investigator, ASU, 2011-2012

Director's Award for Innovation in Undergraduate Teaching, SHESC, 2012

Nominated for *CLAS Zebulon Pearce Distinguished Teaching Award*, ASU College of Liberal Arts and Sciences, 2011-2012 & 2012-2013

Best New Investigator Paper Award, Evolutionary Anthropology Society, 2007

National Science Foundation, graduate teaching fellowship in K-12 education, 2003-2004

E.E. Hunt Student Poster Award, Human Biology Association (with B. Kohrt), 2001

Center for the Study of Health, Culture and Society, graduate fellowship, 1999-2000

Michael C. Rockefeller Memorial Fellowship, Mongolia, 1996-1997

John Harvard and Harvard College Scholarships, 1992-1996

PUBLICATIONS

* Student co-author

¹ First and second author contributed equally to paper

Peer-Reviewed Books

1. **Hruschka DJ.** (2010) *Friendship: Development, Ecology and Evolution of a Social Relationship*. University of California Press. (single authored)

Peer-Reviewed Journal Articles

Accepted

1. **Hruschka DJ**, Hagaman A* (in press). The physiological costs of reproduction among rich and poor in 65 countries. *American Journal of Human Biology*.
2. Kohrt B, **Hruschka DJ**, Kohrt H, Carrion V, Waldman I, Worthman C (in press). Child Abuse, Disruptive Behavior Disorders, Depression, and Salivary Cortisol Levels among Institutionalized and Community-Residing Boys in Mongolia. *Asia-Pacific Psychiatry*.

2015

3. **Hruschka DJ**, Branford S, Smith ED, Wilkins J, Meade A, Pagel M, Bhattacharya T (in press). Detecting regular sound changes in linguistics as events of concerted evolution. *Current Biology*. 25: 1-9.
4. Hackman J*, Danvers A*, **Hruschka DJ** (2015). Closeness is Enough for Friends, but not Mates or Kin: Mate and Kinship Premiums in India and U.S. *Evolution and Human Behavior*. 36: 137-145.
5. Trainer S, Brewis A, **Hruschka DJ**, Williams D (in press). Translating Obesity: Navigating the Front Lines of the "War on Fat." *American Journal of Human Biology*. 27: 61-68.

2014

6. **Hruschka DJ**, C Efferson, T Jiang, A Falletta-Cowden,* S Sigurdsson, R McNamara, M Sands,* S Munira, E Slingerland, and J Henrich (2014). Impartial institutions, parasite stress and the expanding social network. *Human Nature*. 25:4, 567-579.
7. **Hruschka DJ**, Hackman J* (2014). When are cross-group differences a product of a human behavioral immune system? *Evolutionary Behavioral Sciences*. 8:4, 265-273.

8. **Hruschka DJ**, Hadley C, Brewis A. (2014) Disentangling basal and accumulated body mass for cross-population comparisons. *American Journal of Physical Anthropology*. 153:4, 542-550.
9. London D*, **Hruschka DJ**. Helminths and human ancestral immune ecology: What is the evidence for high helminth loads among foragers? *American Journal of Human Biology*. 26:2, 124-129.
10. Hadley C, **Hruschka DJ**. (2014) Population level differences in adult body mass emerge in infancy and early childhood: Evidence from a global sample of low and lower-income countries. *American Journal of Physical Anthropology*. 154:2, 232-238.
11. Maupin J, **Hruschka DJ** (2014). Assessing the Accuracy of Two Proxy Measures for BMI in a Semi-rural, Low-Resource Setting in Guatemala. *BMC Public Health*. 14: 973.

2013

12. **Hruschka DJ**, Henrich J (2013). Economic and evolutionary hypotheses for cross-population variation in parochialism. *Frontiers in Human Neuroscience*. 7, 559.
13. **Hruschka DJ**, Brewis AA (2013). Absolute wealth and world region strongly predict overweight among women (ages 18-49) in 360 populations across 36 developing countries. *Economics and Human Biology*. 11:3, 337-344.
14. **Hruschka DJ**, Henrich J (2013). Institutions, parasites and the persistence of in-group preferences. *PLOS ONE*. 8:5, e63642
15. **Hruschka DJ**, Rush E, Brewis AA (2013). Accounting for population differences in the relationship between height, weight and fat mass: an application of Burton's model. *American Journal of Physical Anthropology*. 151: 1, 68-76.
16. Hackman J*, **Hruschka DJ**. (2013). Fast life histories, not pathogens, account for U.S. state-level variation in homicide, maltreatment, family ties, and religiosity. *Evolution and Human Behavior*. 34:2, 118-124.
17. **Hruschka DJ**, Maupin J (2013). Competence, Agreement, and Luck: Testing Whether Some People Agree More with a Cultural Truth than Do Others. *Field Methods*. 25:2, 107-123.

2012

18. **Hruschka DJ** (2012). Do economic constraints on food choice make people fat? A critical review of two hypotheses for the poverty-obesity paradox. *American Journal of Human Biology*. 24:3, 277-285.
19. Pervin J, Rahman M, Rahshid H, Razzaque A, Koblinsky M, Moran A, **Hruschka DJ**, Rahman A (2012). Association of antenatal care with delivery practice and perinatal mortality in a rural setting in Bangladesh. *BMC Pregnancy and Childbirth*. 12, 111

20. Kohrt B, **Hruschka DJ**, Kunz RD, Baldwin JL, Upadhaya N, Sharma VD, Nepal MK, Koirala S, Thapa S, Tol WA, Jordans MJD, Rodkin N, Worthman CM (2012). Political violence and mental health in Nepal: a prospective study. *British Journal of Psychiatry*. 11, 268-75.
21. Edmonds JK*, **Hruschka DJ**, Bernard HR, Sibley L (2012). Women's social networks and birth attendant decisions: application of the network episode model. *Social Science and Medicine*. 74:3 452-459.
22. Rahman A, Moran A, Pervin J, Rahman A, Rahman M, Yeasmin S, Begum H, Rashid H, Yunus M, **Hruschka DJ**, Arifeen S, Streatfield PK, Sibley L, Bhuiya A, Koblinsky M (2012). Effectiveness of an integrated approach to reduce perinatal mortality: Recent experiences from Matlab, Bangladesh. *BMC Public Health*. 11:914, 1-14.

2011

23. **Hruschka DJ**, Brewis AA, Wutich A, Morin B* (2011). Shared norms and their explanation for the social contagion of obesity. *American Journal of Public Health*. 101:S295–S300.
24. Brewis A, **Hruschka DJ**, Wutich A (2011). Vulnerability to fat-stigma in women's everyday relationships. *Social Science and Medicine*. 73:4, 491-497.

2010

25. Kohrt BA, **Hruschka DJ** (2010). Nepali concepts of psychological trauma: the role of idioms of distress and ethnopsychology in alleviating suffering and preventing stigma. *Culture, Medicine and Psychiatry*. 34:2, 322-352.
26. Edmonds JK, **Hruschka DJ**, Sibley L. (2010). A Comparison of Excessive Postpartum Blood Loss Estimates Among Three Subgroups of Women Attending Births in Matlab, Bangladesh. *Journal of Midwifery and Women's Health*. 55:4, 378-382.

2009

27. **Hruschka DJ**, Christiansen M, Blythe R, Croft W, Heggarty P, Mufwene S, Pierrehumbert J, Poplack S (2009). Building social cognitive models of language change. *Trends in Cognitive Sciences*. 13:11, 464-469.
28. **Hruschka DJ** (2009). Culture as an explanation in population health. *Annals of Human Biology*. 36:3, 235-247.
29. **Hruschka DJ** (2009). Defining cultural competence in context: diversity in friendship norms among U.S. high school students. *Ethos*. 37:2, 205-224.
30. Kohrt BA, Hadley C, **Hruschka DJ** (2009). Culture and epidemiology special issue: Towards an integrated study of culture and population health. *Annals of Human Biology*. 36:3, 229-234.
31. Sibley LM, **Hruschka DJ**, Kalim N, Khan J, Paul M, Edmonds JK, Koblinsky MA (2009). Cultural theories of postpartum bleeding Matlab, Bangladesh: implications for community health intervention. *Journal of Health, Population, and Nutrition*. 27:3, 379-390.

32. Brown RA, **Hruschka DJ**, Worthman CM (2009). Cultural models and fertility timing among Cherokee and white youth in Appalachia: beyond the mode. *American Anthropologist*. 111:4, 420-431.

Prior to 2009

33. **Hruschka DJ** & Hadley C (2008). A glossary of culture in epidemiology. *Journal of Epidemiology and Community Health*. 62:11, 947-51.
34. **Hruschka DJ**, Sibley LM, Kalim N, & Edmonds JK (2008). When there is more than one answer key: Cultural theories of postpartum hemorrhage in Matlab, Bangladesh. *Field Methods*. 20:4, 315-27.
35. Sibley LM, Blum LS, Kalim N, **Hruschka DJ**, Edmonds JK, & Koblinsky M (2007). Women's descriptions of postpartum health problems: preliminary findings from Matlab, Bangladesh. *Journal of Midwifery & Women's Health*. 52:4, 351-60.
36. **Hruschka DJ** & Henrich J (2006). Friendship, cliquishness, and the emergence of cooperation. *Journal of Theoretical Biology*. 239, 1-15.
37. **Hruschka DJ**, Kohrt BA & Worthman CM (2005). Estimating between- and within-individual variation in cortisol levels using multilevel models. *Psychoneuroendocrinology*. 30, 698-714.
38. **Hruschka DJ**, Lende D & Worthman CM (2005). Biocultural Dialogues: Biology and Culture in Psychological Anthropology. *Ethos*. 33:1, 1-19.
39. Sellen D, Thompson AL, **Hruschka DJ**, Stein A, and Martorell R (2004). Early determinant of non-exclusive breast feeding among Guatemalan infants. *Advances in Experimental Medicine and Biology*. 554, 299-301.
40. **Hruschka DJ**, Schwartz D, Cobb-St. John D, DeCaro E, Jenkins R & Carey JW (2004). Reliability in coding qualitative data: Lessons learned from HIV behavioral research. *Field Methods*. 16:3, 307-31.
41. **Hruschka DJ**, Cummings B, Cobb St. John D, Moore J, Khumalo-Sukatukwa G & Carey JW (2004). Open-ended and fixed choice responses: a comparison from HIV research in Zimbabwe. *Field Methods*. 16:2, 184-202.
42. Sellen DW & **Hruschka DJ** (2004). Extracted food resource defense polygyny in native western North American societies at contact. *Current Anthropology*. 45:5, 707-14.
43. Kohrt BA, **Hruschka DJ**, Kohrt H, Panabieco N & Tsagaankhuu G (2004). Distribution of distress in post-communist Mongolia: a cultural epidemiology of *yadargaa*. *Social Science and Medicine*. 58:3, 471-85.
44. **Hruschka DJ**, Sellen DW, Stein A & Martorell R (2003). Delayed onset of lactation and risk of ending full breastfeeding early in rural Guatemala. *Journal of Nutrition*. 133, 2592-99.
45. **Hruschka DJ**. Baria healers in the Eastern Province. *Journal of Mongolian Studies*. Winter 1998-99.

Letters and Comments

1. Hackman J*, **Hruschka DJ** (2013). Reply to Fincher and Thornhill. *Evolution and Human Behavior*. 34, 315-316.
2. **Hruschka DJ**, Brewis AA, Wutich A, Morin B* (2011). Hruschka et al. respond. *American Journal of Public Health*.
3. **Hruschka DJ** (2010). Reply to Comment on "Culture as an explanation in population health." *Annals of Human Biology*. 37:1, 129-130

Manuscripts in Review

1. **Hruschka DJ**, Hadley C, Brewis A, Stojanowski C. Genetic population structure accounts for ecogeographic rules in tropic and subtropic dwelling humans.
2. **Hruschka DJ**, Gerkey D, Hadley C. Estimating Absolute Wealth for the Study of Deprivation, Abundance and Health.
3. Day LT¹, **Hruschka DJ**¹, Saha S, Mussel F, Jeffers E*, Alam S. The effect of semi-skilled uterotonic use on perinatal mortality in rural Northwest Bangladesh.
4. **Hruschka DJ**. Cultural Diversity in the Meaning of Lies, Deceptions, and other Misrepresentations.

Unpublished Manuscripts

1. **Hruschka DJ**, Maupin J, Falletta-Cowden A,* Munira S, Sands M.* The moral permissibility of harm and neglect: a cross-cultural and experimental investigation of social closeness and action-omission bias.
2. Sands M,* Falletta-Cowden AH,* **Hruschka DJ**. Varieties of virtue: Using the ethnographic record to assess current taxonomies of virtue in the behavioral sciences.
3. **Hruschka DJ**, Hill K, Barton M. Macronutrient balance in human subsistence choice and change.

Book Chapters

1. **Hruschka DJ**, Henrich J (accepted). Cultural differences in prosocial behaviors. *Encyclopedia of the Social and Behavioral Sciences*. 2nd edition.
2. **Hruschka DJ**, Hackman J, Macfarlan S (accepted). Why do humans help their friends? Proximal and ultimate hypotheses from evolutionary theory. *Evolutionary Perspectives on Social Psychology*. Ed. V. Zeigler-Hill, L. Welling, T. Shackelford. Springer.

3. Johnson JC, **Hruschka DJ** (2014). Research design and research strategies in cultural anthropology. In: *Handbook of Methods in Cultural Anthropology*. 2nd edition. Ed. H.R. Bernard, C. Gravlee. pp. 97-130. Rowman and Littlefield.
4. Jordan FM, van Schaik C, Francois P, Gintis H, Haun D, **Hruschka DJ**, Janssen MA, Kitts JA, Lehmann L, Mathew S, Richerson PJ, Turchin P, Wiessner P (2013). Cultural Evolution of the Structure of Human Groups. In: *Cultural Evolution*. Ed: PJ Richerson & M. Christiansen. MIT Press. Cambridge, MA. Pp. 87-118.
5. **Hruschka DJ**, Schwartz D, Cobb-St. John D, DeCaro E, Jenkins R & Carey JW (2007). Reliability in coding qualitative data: Lessons learned from HIV behavioral research. In: *Content Analysis: Vol. 1*. Ed. R. Franzosi. Sage Publications Ltd. London, UK.
6. **Hruschka DJ** & Kohrt BA (2003). Health and Illness in Mongolia. In: *Encyclopedia of Medical Anthropology*. Eds. M. Ember & C. Ember. pp. 850-863. Springer. New York, NY.

Reviews and Commentaries

1. **Hruschka DJ** (2013). Dueling Banjos in the Evolutionary Study of Human Behavior. A review of *Meeting at Grand Central* and *Moral Origins*. *Current Anthropology*. 54(5), 648-649
2. **Hruschka DJ** (2007). Review of "Evolution and Culture: A Fyssen Foundation Symposium." Edited by Stephen C. Levinson & Pierre Jaisson. Cambridge, MIT Press. *American Journal of Human Biology*.
3. **Hruschka DJ** (2001). Review of "Nationalism and Hybridity in Mongolia." By E. Bulag (1999). Oxford, Clarendon Press. *Journal of Mongolian Studies*.

EXTERNAL RESEARCH AND TRAVEL GRANTS RECEIVED

National Science Foundation, Cultural Anthropology Program. BCS-1150813. CAREER: Social Closeness, Helping and Neglect: Examining the Roots of Favoritism in Rural Bangladesh, 2012-2017 (DJ Hruschka, PI, \$505K). Jointly funded by Social Psychology Program and Decision, Risk, and Management Sciences Program.

National Science Foundation, REG Supplement for Graduate Student, J. Hackman. 2013-2014. \$5K.

National Science Foundation (BCS-1150813), REU Supplement for Undergraduate Student, M. Sands. 2012-2013. \$4K.

National Institutes of Health (13054157), The Role of Friendship Networks on BMI and Behaviors among College Freshmen. 2013-2017. (M Bruening, PI, with multiple co-Is, DJ Hruschka, co-I, \$1,250K).

School of Advanced Research and National Science Foundation. The Evolutionary Demography of Fertility: the Influence of Social Networks." Funding for Short Research Team Seminar, 2012 (M Shenk, R Sear, DJ Hruschka, co-PIs).

New Science of Virtues Grant, University of Chicago and Templeton Foundation. Virtues in conflict: a cross-cultural study of virtue dilemmas and their resolution, 2010-2012 (**DJ Hruschka**, PI; J Henrich, C Efferson, co-PIs, **\$215K**).

National Science Foundation, Cultural Anthropology Program. Health seeking for influenza among Muslim poultry workers in Western India, 2008-2009 (Ron Barrett, PI, **\$125K**; **DJ Hruschka**, subaward PI, **\$16K**).

National Science Foundation, Cultural Anthropology Program, Dissertation Improvement Grant. Peer and family influences on middle school students' agendas for development, 2002-2003 (**\$11K**).

INTERNAL RESEARCH AND TRAVEL GRANTS RECEIVED

Emory Global Health Institute. Recognition of and response to prolonged labor and birth asphyxia: a multi-site study and academic program development project (Lynn Sibley, PI, Additional co-PIs and Senior Personnel; **DJ Hruschka**, Senior Personnel) (**\$699K**).

Santa Fe Institute Working Group. Models of innovation and propagation in language change. Santa Fe Institute, 2009. (**\$14K**)

Santa Fe Institute Workshop. Building integrated models of linguistic change, Santa Fe Institute, 2008. (**\$29K**)

Burke Nicholson Interdisciplinary Forum Fund. Building biocultural anthropology, Emory University, 2003. (**\$12K**)

Hubert International Health Fellow. Young Mongolian men's cultural models of romantic and sexual relationships, Rollins School of Public Health, Emory University, 2000. (**\$2300**)

Departmental Summer Research Grant. Young Mongolian men's cultural models of romantic and sexual relationships, Anthropology Department, Emory University, 2000. (**\$2500**)

TEACHING EXPERIENCE AND COURSE DEVELOPMENT

Undergraduate Courses

Medical Anthropology: Culture and Health (Arizona State University)
Introduction to Global Health (Arizona State University)
Culture Change: a Cross-Disciplinary Approach (Emory University)
Introduction to Cultural Anthropology (Mongolian National University)

Graduate Courses

Health: Social and Biocultural Theories (Arizona State University)
Models of Culture Change (Santa Fe Institute, Complex Systems Summer Schools)

Graduate and Post-graduate Workshops

Statistics for Ethnographic Research. NSF-funded week-long workshop for post-PhD anthropologists.

Cultural Domain Analysis (International Center for Diarrheal Disease Research in Bangladesh, Center for Social Epidemiology, University of Michigan, Emory University)

Other Teaching Experience

English as a Second Language, Ulaanbaatar, Mongolia, August 1997-May 1998

STUDENTS MENTORED

Doctoral Students (Chair)

Joe Hackman (2011-present). Anthropology. Arizona State University
Heather Story (2010-present). Global Health. Arizona State University.
Mariya Voytyuk (2012-present). Global Health. Arizona State University

Doctoral Students (Committee Member)

Ming Xue (2011-present). Anthropology, University of California, Los Angeles
Sarah Hall (2011-present). Global Health, Arizona State University
Ashley Hagaman (2012-present). Global Health, Arizona State University
Nathan Rollins (2013-present). Anthropology, Arizona State University
Homaira Parveen (2013-present). Global Health, Arizona State University.

Completed:

Amanda VanSteelandt (2009-present). Global Health, Arizona State University
Joyce K. Edmonds (2009-2010). Emory University School of Nursing
Ben Morin (2010-2012). Applied Math in Life and Social Science, Arizona State University
Douglas London (2009-2012). Anthropology, Arizona State University

Masters Students (Chair or Co-Chair)

Leo Tiokhin (2014-present). Anthropology, Arizona State University

Completed:

Joseph Hackman (2011-2013). Anthropology, Arizona State University
Madeline Sands (2013-2014). Global Health, Arizona State University
Ashlan Falleta-Cowden (2009-2011). Anthropology, Arizona State University

Masters Students (Committee Member)

Completed:

A. Nieves Colón (2011-2012). Anthropology, Arizona State University
Stephen Ruffenach (2010-2011). Biology and Society, Arizona State University
Amanda VanSteelandt (2009-2010). Global Health, Arizona State University

Undergraduate Students Advised

In Progress (Director)

Eva Jeffers (thesis). Global health, Arizona State University
Alissa Sabatino (co-director, thesis). Global health, Arizona State University.
Annie Carson (thesis). Global health, Arizona State University.

Completed (Director)

Destiny Ly (thesis, 2012-2014). Anthropology, Arizona State University
Shaili Parekh (thesis, 2012-2014). Anthropology, Arizona State University
Hailey Magnusson (thesis, 2013-2014). Anthropology, Arizona State University
Shantele Johnston (thesis, 2013-2014). Anthropology, Arizona State University.
Meghan Fisher (thesis, 2012). Global health, Arizona State University
Benjamin Lang (thesis, 2011-2012). Global health, Arizona State University
Blake Thomson (thesis, 2011-2012). Global health, Arizona State University
Elizabeth Fox (thesis, 2009-2010). Global health, Arizona State University
Trent Bowen (thesis, co-advisor, 2010-2012). Arizona State University
Mara Steinhaus (School of Human Evolution and Social Change Undergraduate Research Assistant, 2010-2011)

Madeline Sands, Anthropology, Arizona State University (NSF Research Experience for Undergraduates & School of Human Evolution and Social Change Undergraduate Research Assistantship, 2012-2013)

Eva Jeffers, Global Health, Arizona State University (fieldwork in Bangladesh, May 2012)

Completed (Committee)

Denise Barbur (2014). Global Health, Arizona State University

Dawn Cole (2013). Global Health, Arizona State University

Arlis Jenkins (2011-2012). Global Health, Arizona State University

Madeline Sands (2011-2012). Anthropology, Arizona State University

Michaela Staley (2011-2012). Global health, Arizona State University

Olga Bakun (2011-2012). Biological Sciences. Arizona State University.

Colleen Healy (2010). Anthropology, Arizona State University

Tabarik Ahmad (2011). Global health, Arizona State University

STUDENTS TRAINED IN THE LABORATORY OF CULTURE CHANGE AND BEHAVIOR

Graduate Students

Joe Hackman (2011-present)

Alex Danvers (2012-present)

Claire Yee (2012-present)

Ashley Hagaman (2012-present)

Mariya Voytyuk (2012-present)

Ashlan Falletta-Cowden (2009-2012)

Benjamin Morin (2009-2010)

Amanda VanSteelandt (2009-2010)

Undergraduate Students

Annie Carson (2014)

Eva Jeffers (2014)

Chelsea Ferguson (2013-2014)

Mara Steinhaus (2010-2011)

Kristopher Smith (2012-2013)

Destiny Le (2012-present)

Shaili Parekh (2013-present)

Yvonne Tran (2013)

Nora Wren (2012)

Madeline Sands (2010-present)

Elizabeth Kiehne (2010)

Ginny De La Cruz (2011)

Fatima Hernandez (2011)

Blake Thomson (2011-present)

Rich Jones (2011)

INVITED PRESENTATIONS and WORKSHOPS

Extramural

Hruschka DJ. *A Model for Alignment and Sound Change Applied to the Turkic Languages*. Workshop on Regular Correspondences and Levenstein Distances in Studying Athapaskan, Santa Fe Institute, Santa Fe, NM, February 2015.

Invited Speaker. *Mapping Basal Body Form to Improve Population Monitoring of Over- and Undernutrition*. Institute for Health Metrics and Evaluation, Seattle, Washington, February 2015.

Invited Plenary Speaker. *Marriage, Income and BMI: How social sorting contributes to the poverty-obesity paradox*. AAEA/EAAE/CAES Joint Symposium on Social Networks, Social Media, and the Economics of Food, Montreal, UK, May 2014.

Invited Plenary Speaker. *In search of cues to altruism: studying proximate mechanisms to understand the evolutionary origins of costly giving*. European Evolution and Human Behavior Association, Bristol, UK, April 2014

Invited Speaker. *When does culture matter for health and what can we do about it?* Global Forum: Cultural and Geopolitical Challenges in Global Health. Phoenix, AZ, March 2014.

Invited Participant, *Obesity, upward mobility, and symbolic body capital in a rapidly changing world*, School for Advanced Research advanced Seminar, Santa Fe, NM, March 2014.

Invited Participant. National Evolutionary Synthesis Center catalyst meeting. *Human Cooperation*. Durham, NC. April 2013.

Hruschka DJ. *The Evolutionary Puzzle of Friendship*. Santa Fe Institute, Santa Fe, NM, June 2012.

Hruschka DJ. *The Rise and Fall of Human Body Mass: Exploring Social, Economic, and Cultural Models*. Santa Fe Institute, Santa Fe, NM, June 2012.

Invited Participant. Ernst Strungmann Forum. *Cultural Evolution*. Frankfurt Institute for Advanced Studies, Frankfurt, Germany, May-June 2012.

Hruschka DJ. *Sustainable global health in a complex world*. Mayo Clinic, Scottsdale, AZ, April 2012.

Hruschka DJ. *Virtues in conflict*. University of Chicago, Chicago, IL, March 2012.

Hruschka DJ. *Friendship: In search of a human relationship*. University of Nevada, Las Vegas, NV, April 2011.

Hruschka DJ. *Virtues in conflict*. University of Chicago, Chicago, IL, March 2011.

Hruschka DJ. *Friendship: The inner workings of a network tie*. Stanford University, Palo Alto, CA, April 2010.

Hruschka DJ. *Virtues in conflict: A cross-cultural study of virtue dilemmas and their resolution*. Science of Virtues Symposium. University of Chicago, Chicago, IL, January 2010.

Hruschka DJ. *Can cultural beliefs account for care-seeking behavior? The case of postpartum hemorrhage in Bangladesh*. RAND Corporation, Santa Monica, CA, February, 2009.

Hruschka DJ. *Can explanatory models explain behavior? The case of postpartum hemorrhage in Bangladesh*. Arizona State University, Tempe, AZ, January 2009.

Hruschka DJ. *Does culture really influence behavior?* School for Advanced Research Colloquium, Santa Fe, NM, January, 2009.

Hruschka DJ. *Cultural domain analysis and social network analysis*. Center for Social Epidemiology, University of Michigan, Ann Arbor, MI, February 2008.

Hruschka DJ. *Measuring culture and its impact on health: problems and possibilities*. University of Florida, Gainesville, FL, January, 2008.

Hruschka DJ. *Boundary maintenance and the evolution of cooperation*. Evolutionary Modeling Series, Washington State University, Pullman, WA, October, 2007.

Hruschka DJ. *Cliquishness and cooperation in human social life*. Santa Fe Institute, Santa Fe, NM, February, 2006.

Hruschka DJ. *Learning the rules of friendship: the problem of cultural competence in relational context*. Vanderbilt University, Nashville, TN, January, 2006.

Intramural

Hruschka DJ. *"Friendship and Need-based Transfers"*. Need-based transfers in water management and disaster recovery workshop. Arizona State University, January 2015.

Hruschka DJ. *"Pump fakes and altruistic perjury: contextual and cultural variation in the meaning of misrepresentation"*. Lying: An Interdisciplinary Conference, Arizona State University, October 2012.

Hruschka DJ. *Favoring family, friends, and community: why do populations differ in in-group favoritism?"*. Center for Institutional Diversity, Arizona State University, October 2011.

Hruschka DJ. *Deprivation, Abundance and Obesity: A critical look at current theories for the rise of obesity*. CePoD, Arizona State University, October 2011.

Hruschka DJ. *For Love or Justice: Searching for the roots of cross-population variation in moral choices*. Center for Institutional Diversity, Arizona State University, May 2011.

Hruschka DJ. *Network models of sound change*. Workshop on Statistical Inference for Complex Networks, SFI, Santa Fe, NM, December, 2008.

Hruschka DJ. *Modeling culture change: what can we learn from language?* Workshop on the Role of Variation in Cultural Change, SFI & School for Advanced Research, Santa Fe, NM, April, 2008.

CONFERENCE PRESENTATIONS

Hruschka DJ. *From Thin to Big and Back Again: How Body Capital Contributes to the Obesity-Poverty Paradox*. American Anthropology Association Meetings. Washington DC, December 2014.

Discussant. "Producing a vertically integrated evolutionary anthropology: studies of proximate mechanisms in social dynamics." Invited Session at American Anthropological Association Meetings. Washington D.C., December 2014.

Hruschka DJ, Voytyuk M, Hadley C, Brewis, AA. *Mapping Basal Body Form to Improve Population Monitoring of Over- and Undernutrition*. American Public Health Association Meetings. New Orleans, November 2014.

Hruschka DJ, Hagaman A. *Breast-Feeding, Inter-Birth Intervals, and Household Budgets: A Biodemographic Framework for Linking Changes in Fertility and Obesity in Low- and Middle-Income Countries*. Population Association of America Meetings. New Orleans, LA. April 2013.

Hruschka DJ. *Disentangling socially learned ideas and behavior: case studies of body ideals and vaccine beliefs*. Paper presented at American Anthropological Association Meetings. Montreal, Quebec. November 2011.

Invited Roundtable Member. "What roles do advocacy and science play in evolutionary anthropology." American Anthropological Association Meetings, New Orleans, LA. November 2010.

Hruschka DJ. *The "culture" label and its influence on health-related treatment and policy*. Paper presented at American Anthropological Association Meetings. Philadelphia, PA, December 2009.

Hruschka DJ, Sibley L, Day L, Banu H, Rahman N, Kalim N & Moran A. *Challenges of survey development in a multi-site study: lessons learned from a study of prolonged labor and birth asphyxia in Bangladesh*. Paper at Society for Applied Anthropology Meetings. Santa Fe, NM, March, 2009.

Hruschka DJ. *Homicide: are all non-kin alike?* Poster at American Anthropological Association Meetings, San Francisco, CA, November 2008.

Hruschka DJ, Sibley L, Kalim N, Khan J, Paul M, Edmonds J & Koblinsky M. *Local theories of postpartum hemorrhage and their consequences for care-seeking in Matlab, Bangladesh*. Paper at the Society for Applied Anthropology Meetings. Memphis, TN, March, 2008.

Hruschka DJ. *Testing models of linguistic history: a likelihood approach*. Poster at the American Anthropological Association Meetings. Washington D.C. November, 2007.

Hruschka DJ. *Limits on the creation of social capital: A View from U.S. High Schools*. Paper at the International Social Network Analysis Meetings. Corfu, Greece May, 2007.

Hruschka DJ. *Friendships, social barriers, and the search for social goods among U.S. high school students*. Paper at the American Anthropological Association Meetings. San Jose, CA. November, 2006.

Hruschka DJ. *The flexible organization of high school friendships*. Paper at the American Anthropological Association Meetings. Washington DC. December, 2005.

Hruschka DJ. *Seeking to emulate as a factor in making friends*. Paper at the International Social Network Analysis Meetings. Redondo Beach, CA. February, 2005.

Hruschka DJ. *'Friendship', cliquishness and the emergence of cooperation*. Paper at the Evolution and Human Behavior Seminar Series. Emory University. February, 2005.

Hruschka DJ, Kohrt BA, Worthman CM. *Estimating inter-individual variation in human cortisol levels: mixed models applied to data from Nepal, Mongolia, and the U.S.* Paper at the American Association of Physical Anthropologists. Tampa, FL. April, 2004.

Hruschka DJ. *All Work and No Pray...: Young Adolescents Learning to Balance Church, School and Family in a Southeastern U.S. Community*. Paper at the American Anthropological Association Meetings. Chicago, IL. November, 2003.

Cobb D, Hruschka DJ, DeCaro E, Schwartz D, Jenkins R. & Carey JW. *Establishing high inter-coder reliability in qualitative data analysis: Examples from HIV behavioral research*. Paper at Society for Applied Anthropology Meetings. Portland, OR. March, 2003.

Hruschka DJ, Kohrt BA & Worthman CM (2002). Cortisol and Oppositional Defiant Disorder in Mongolian Children. *Proceedings of the 49th annual meetings of the American Academy of Child and Adolescent Psychiatry*. Vol. 18, p. 114.

Hruschka DJ, Loeb L., Khumalo-Sukatukwa G, Moore J & Carey JW. *Open-ended and fixed choice responses: a comparison from HIV research in Zimbabwe*. Paper at the Society for Applied Anthropology Meetings, Atlanta. March, 2002.

Hruschka DJ. *The Stigma of Syphilis in Mongolia and its Public Health Implications*. Paper at the Central Eurasian Studies Conference. Bloomington, Indiana. March, 2001.

Hruschka DJ, Kohrt BA & Tsagaankhuu M. *Yadargaa: symptomological variation of a fatigue disorder in Mongolia*. Poster at Human Biology Association. Kansas City, MO, March, 2001.

Hruschka DJ & Sellen DW. *Socio-ecological Correlates of Marriage Systems among Traditional North American Cultures: A Phylogenetic Approach*. Paper at Southern Anthropological Society Conference. Atlanta, GA. February, 1999.

Hruschka DJ & Smith N. *Ritual Process and Social Cohesion: Understanding Mechanisms, Considering Policy*. Paper at Association for Politics and the Life Sciences Conference. Atlanta, GA. September, 1999.

Hruschka DJ. *Baria Healers in Eastern Mongolia*. Paper at International Conference of Mongolists. Ulaanbaatar, Mongolia. August 1997.

Presentations co-authored with students as first author

2014—4 Graduate (AAA, SFAA, NWEH)B)

2013—3 Graduate (AAA)

2012—2 Graduate, 1 Undergraduate (AAA, HBES)

2011—1 Graduate (AAA)

Organized Panels and Workshops

Workshop Co-organizer (with Mary Shenk and Rebecca Sear), “The Evolutionary Demography of Fertility,” National Evolutionary Synthesis Center catalyst meeting. Durham, NC. Three workshops: October 2013, July 2014, December 2014.

Workshop Co-organizer (with Mary Shenk and Rebecca Sear), “The Evolutionary Demography of Fertility: the Influence of Social Networks,” School of Advanced Research Short Research Team Seminar, Santa Fe, NM, June 2012.

Invited Panel Co-organizer (with Amber Wutich), “Re-envisioning Culture: Challenging Legacies and Shifting Tidemarks in the Study of Human Diversity.” American Anthropological Association Meetings. Montreal, November 2011.

Workshop Co-organizer (with Amber Wutich and Alexandra Brewis). “Dynamic Models of Cultural Diversity.” Arizona State University. February 2011.

Panel Co-organizer (with Amber Wutich and Alexandra Brewis). “Parsing the Complex Whole without losing it: understanding the dynamic role of culture in health and environmental research.” American Anthropological Association Meetings, New Orleans, LA. November 2010.

Panel Co-organizer (with Brandon Kohrt), “How Categories Affect Care: Expanding opportunities or limiting care in health policy and clinical services.” American Anthropological Association Meetings. Philadelphia, PA. December 2009.

Working Group Co-organizer (with Morten Christiansen), “Models of Innovation and Propagation in Language Change.” Santa Fe Institute. March, 2009.

Workshop Co-organizer (with Morten Christiansen and Steve Lansing), “Building Integrated Models of Linguistic Change.” Santa Fe Institute. February, 2008.

Panel Co-organizer (with Brandon Kohrt), “Finding Common Ground: Overcoming barriers in applying anthropology for development, humanitarian, and nongovernmental organizations.” American Anthropological Association Meetings. San Francisco, CA. November, 2008.

Panel Co-organizer (with Craig Hadley), “Culture in Epidemiology: Identifying local culture in large-scale studies.” American Anthropological Association Meetings. Washington D.C. November, 2007.

Panel Co-organizer (with Ryan Brown), “Psychological anthropology and human behavioral ecology converge on health and well-being.” American Anthropological Association Meetings. San Jose, CA. November, 2006.

Panel Co-organizer (with Hal Odden and Ryan Brown), “The Organization of Diversity: a Developmental Perspective.” American Anthropological Association Meetings. Washington D.C. December, 2005.

Symposium Co-organizer (with Dr. Carol Worthman and Daniel Lende), “Building Biocultural Anthropology.” Emory University. March, 2003.

PUBLIC OUTREACH

Friendship. Entry for World Book Encyclopedia. September 2014.

Infections, Institutions, and Life Histories: Searching for the Origins of Collectivism and Individualism. Featured article in *This View of Life*, June 2013.

Choosing the Good. Museum exhibit at ASU Museum of Anthropology based on our team's research. Co-organizers: A Falletta-Cowden, J Newland, P Banko, **DJ Hruschka**, R Toon. February-May 2012.

19th Century Iban and the Locus of Flourishing, Science of Virtues Discussion column, 2011

Presentations and discussion at Salon of the Senses. (1) *Friendship: The evolution of a relationship*. Phoenix, AZ, March 2011. (2) *Choosing the Good*. Phoenix, AZ, June 2012. (3) *Money and Morals*, Phoenix, AZ, March 2013.

Research covered by *New York Times*, *Science News*, *Scientific American*, *Daily Mail*, *Daily Telegraph*, *Arizona Republic*, *Santa Fe New Mexican*.

PROFESSIONAL SERVICE – NATIONAL & INTERNATIONAL

2013-2015 *Instructor*, 5-day NSF-funded Course on Statistics in Ethnographic Research
2013-present *Associate Editor*, Evolution and Human Behavior (~50 papers handled per year)
2012-present *Editorial Board*, Field Methods
2011-2014 *NIH Expert Panel*, Operationalizing Culture for Health Disparities Research.
2009-2013 *Panelist*, National Science Foundation Dissertation Improvement Grant, Cultural Anthropology Program.
2007-present *Ad hoc reviewer*, National Science Foundation (senior scholar, dissertation fellowships).
2013 *External proposal reviewer*, The Wellcome Trust
2012 *External masters project reviewer*, University of Auckland
2013-present *External proposal reviewer*, Qatar National Research Fund
2009 *Proposal reviewer*, School for Advanced Research.

Book Manuscript Reviewer

- University of Chicago Press
- The MIT Press

Reviewer—General

- Proceedings of the National Academy of Sciences
- PLOS ONE
- Scientific Reports

Reviewer—Anthropology

- Current Anthropology
- American Anthropologist
- American Journal of Human Biology
- Field Methods

- Cross-Cultural Research
- Human Organization
- Medical Anthropology Quarterly
- American Ethnologist
- Ethos

Reviewer—Global Health

- British Medical Journal
- American Journal of Public Health
- International Journal of Epidemiology
- Journal of Urban Health
- Journal of Public Health

Reviewer—Evolution and Human Behavioral Biology

- Evolution and Human Behavior
- Behaviour
- Human Nature
- Behavioral Ecology and Sociobiology
- Behavioral Ecology
- Journal of Social, Evolutionary, and Cultural Psychology
- Journal of Theoretical Biology
- Theoretical Population Biology
- Advances in Complex Systems
- Ecology and Society
- Human Biology Association Meetings
- Rationality and Society
- Psychoneuroendocrinology

PROFESSIONAL SERVICE – UNIVERSITY

2009-present	Global Health Honors Faculty Advisor, Arizona State University.
2010-2011	SHESC Search/Hiring Committees, (2 search/hires)
2011-2012	SHESC Search/Hiring Committees, (1 search/hire)
2012-2013	SHESC Search/Hiring Committees, (2 search/hires)
2014-2015	SHESC Search/Hiring Committees, (2 search/hires)
2015	Chair, SHESC Search/Hiring Committee, (1 search/hire)
2015	Panelist, CLAS, <i>What I Wish I Knew Then</i>
2009-2014	SHESC Undergraduate Committee
2012-2014	Barrett Honors Faculty Council Chair, Arizona State University
2012-2014	SHESC Personnel Committee
2011-2014	Barrett Honors Faculty Council Member, Arizona State University
2012	<i>Continuing Medical Education Speaker</i> , Health Services at ASU

OTHER WORK EXPERIENCE

Technical Consultant, Center for Research on Maternal and Newborn Survival, Emory University, 2005-2009.

Health Analyst, Behavioral Intervention Branch, Division of HIV/AIDS Prevention, Centers for Disease Control and Prevention, Atlanta, GA, 2001-2003.

Associate Editor and Writer, Let's Go Travel Guides, Cambridge, MA, 1993, 1995-1996.