

## Ryan A. Brown, PhD

### Professional Positions

- 2016-present Senior Behavioral / Social Scientist, RAND Corporation
- 2011-present Behavioral / Social Scientist (Full), RAND Corporation
- 2013-present Co-Director, RAND Center for Qualitative and Mixed Methods
- 2014-present Professor of Anthropology, Pardee RAND Graduate School
- 2009-2011 Associate Behavioral / Social Scientist, RAND Corporation
- 2008-2009 Assistant Professor, Human Development and Social Policy, School of Education and Social Policy (courtesy appointment in Anthropology), Northwestern University
- 2006-2008 Postdoctoral Fellow in Population Health, Robert Wood Johnson Foundation Health and Society Scholars Program, University of California, San Francisco; University of California, Berkeley.

### Education

- 2006 PhD, Anthropology, Emory University. *Committee:* Carol M. Worthman (Advisor), Melvin Konner, Bradd Shore, E. Jane Costello.
- 2006 MA, Anthropology, Emory University. *Advisor:* Carol M. Worthman, PhD.
- 1998 BA, Anthropology (Minor in Folklore), *Summa cum laude*, University of North Carolina at Chapel Hill. *Honors thesis committee:* Bruce Winterhalder (Advisor); Jean-Louis Gariépy; Paul Leslie. Departmental award for top thesis.

### Current Funded Research

#### Access to Evidence Based Psychological Health and Mild Traumatic Brain Injury Care for Rural/Remote MHS Beneficiaries

*Source:* OSD (Hepner)

*Study Goals:* Evaluate access to and quality of care for rural/remote beneficiaries who receive care for depression, PTSD, or mild traumatic brain injury (mTBI) from the Military Health System (MHS).

*Role:* Task Leader – Lead geospatial and qualitative aspects of project

#### A Social Network Analysis and Qualitative Assessment of Partnerships for the Million Hearts Initiative

*Source:* HHS (Williams, Varda, and Brown)

10/15 – 03/17

*Study Goals:* To conduct an environmental scan of the Million Hearts Initiative, qualitative data collection on Million Hearts participants, and a quantitative social network survey.

*Role:* Co-Primary Investigator - Lead qualitative portion of contract.

#### MICUNAY – Motivational Interviewing and Cultural Activities for Urban Native Youth

*Source:* NIAAA (D'Amico)

06/13 – 05/16

*Study Goals:* To develop culturally appropriate substance use interventions for urban Native American and Alaskan Native youth.

*Role:* Investigator – Designed and conducted focus groups, analyzed qualitative data for cultural patterns, helped develop intervention blending cultural activities and educational messaging.

Building an Inter-Disciplinary Network on Culture and HIV Risk Perception 08/13 – 08/16

*Source:* NIH/OBSSR (Kennedy and Brown)

*Study Goals:* To develop approaches to the measurement of risk perception that integrate cultural, social networks, and risk perception measurement tools.

*Role:* Co-Primary Investigator – Design and manage project architecture, lead field research.

Health Risk Behaviors among Palestinian Youth 09/11 – 08/16

*Source:* NICHD (Glick)

*Study Goals:* To collect nationally representative data on youth participation in risky sexual behaviors and relate these behaviors to youth experiences and life course expectations.

*Role:* Task Leader – Develop qualitative data collection protocols, train Palestinian team in qualitative data analysis, analyze qualitative data and synthesize with quantitative analysis.

**Recently Completed Research**

Metaphor Program Thematic Analysis Task 3/13 – 12/14

*Source:* IARPA

*Study Goals:* The goal of this project is to compare culturally-specific metaphors in the natural language of native residents of four countries (Iran, Russia, US, Mexico) regarding contemporary policy issues.

*Role:* Primary Investigator

Availability and Efficacy of Military Culture-Appropriate Psychological Health Treatment for Geographically Remote Service Members and their Families 06/12 - 03/15

*Source:* OSD (Brown and Marshall)

*Study Goals:* Document the extent to which service members are geographically distant from military-appropriate psychological care and analyze the effectiveness of care solutions.

*Role:* Primary Investigator

Youth, the Labor Market, and Social Exclusion in Jordan 10/10 – 02/14

*Source:* RAND Center for Middle Eastern Public Policy (Glick)

*Study Goals:* To explore the unemployment experiences and attitudes toward the acceptability of violence of youth in different socioeconomic groups.

*Role:* Investigator – Designed qualitative interviewing protocols, lead analysis of qualitative data.

Heterosexual HIV Risk Behavior in Homeless Men 09/09 – 08/12

*Source:* NICHD (Wenzel)

*Study Goals:* To investigate how homeless men's engagement in heterosexual HIV risk behavior is associated with their social networks and gender-related attitudes/beliefs.

*Role:* Investigator – Helped design semi-structured interviewing protocol, conducted field interviews, qualitative data analysis using Atlas.ti, wrote manuscripts for publication.

Drug Use, Social Context, and HIV Risk in Homeless Youth 04/11 – 04/12

*Source:* Health - NIDA (Tucker)

*Study Goals:* To use qualitative and quantitative techniques to examine the social network and individual predictors of risky sexual behavior and substance use among homeless youth.

*Role:* Investigator – Helped develop qualitative interviewing protocol, lead qualitative analysis, mentored doctoral and post-doctoral fellows, contributed to manuscripts for publication.

**Selected Journal Publications**

- 2016 Brown RA, Dickerson DL, D'Amico EJ. Cultural Identity among Urban American Indian/Native Alaskan Youth: Implications for Alcohol and Drug Use. *Prevention Science*, In press (published online).
- 2015 Dickerson DL, Brown RA, Johnson CL, Schweigman K, D'Amico EJ. Integrating Motivational Interviewing and Traditional Practices to Address Alcohol and Drug Use Among Urban American Indian/Alaska Native Youth. *Journal of Substance Abuse Treatment*, In press (published online).
- 2015 Kennedy DP, Brown RA, Morrison P, Vie L, Ryan GW, Tucker JS. Risk evaluations and condom use decisions of homeless youth: A multi-level qualitative investigation. *BMC Public Health*, 16:62.
- 2014 Massad SG, Karam R, Brown RA, Glick P, Shaheen M, Linnemayr S, Khamash U. Perceptions of sexual risk behavior among Palestinian youth in the West Bank: A qualitative investigation. *BMC Public Health*, 14:1213.
- 2014 Rana Y, Brown RA, Kennedy DP, Ryan G, Stern S, Tucker JS. Understanding condom use decision-making among homeless youth using event-level data. *Journal of Sex Research*, 52(9):1064-1074.
- 2014 Breslau J, Marshall GN, Pincus HA, Brown RA. Are mental disorders more common in urban than rural areas of the United States? *Journal of Psychiatric Research*, 56:50-55.
- 2013 Brown RA, Kennedy DP, Tucker JS, Golinelli D, Wenzel SL. Monogamy on the street: A mixed methods study of homeless men. *Journal of Mixed Methods Research*, 7:328-346.
- 2013 Worthman CM, Brown RA. Sleep budgets in a globalizing world: Biocultural interactions influence sleep sufficiency among Egyptian families. *Social Science & Medicine*, 79:31-39.
- 2013 Kennedy DP, Brown RA, Golinelli D, Wenzel SL, Tucker JS, Wertheimer SR. Masculinity and HIV risk among homeless men in Los Angeles. *Psychology of Men and Masculinity*, 14(2):156-167.
- 2012 Kennedy DP, Wenzel SL, Brown RA, Tucker JS, Golinelli D. Unprotected Sex Among Heterosexually Active Homeless Men: Results from a Multi-level Dyadic Analysis. *AIDS & Behavior*, 17(5):1655-1667.
- 2011 Brown RA, Kennedy DP, Tucker JS, Wenzel SL, Golinelli D, Wertheimer SR, Ryan G. Sex and relationships on the street: How homeless men judge partner risk on Skid Row. *Aids and Behavior*, 16(3):774-784.
- 2011 Bruckner TA, Brown RA, Margerison-Zilko C. Positive income shocks and accidental deaths among Cherokee Indians: A natural experiment. *International Journal of Epidemiology*. 40(4):1083-1090.

- 2010 Brown RA. Crystal methamphetamine use among American Indian and White youth in Appalachia: Social context, masculinity, and desistance. *Addiction Research & Theory*, 18(3):250-269.
- 2010 Nobles J, Brown RA, Catalano R. National independence, women's political participation, and life expectancy in Norway. *Social Science & Medicine*, 70(9):1350-1357.
- 2010 Seligman R, Brown RA. Theory and method at the intersection of Anthropology and cultural neuroscience. *Social Cognitive and Affective Neuroscience (SCAN)*, 5(2-3):130-137.
- 2009 Brown RA, Hruschka, DJ, Worthman CM. Cultural models and fertility timing among Cherokee and white youth: Beyond the mode. *American Anthropologist*, 111(4):420-431.
- 2009 Brown RA, Copeland WC, Costello EJ, Angold A, Worthman CM. Family and community influences on educational outcomes among Appalachian youth. *Journal of Community Psychology*, 37(7):795-808.
- 2009 Brown, RA, Kuzara, J, Copeland WE, Costello EJ, Angold, A, Worthman, CM. Moving from ethnography to epidemiology: Lessons learned in Appalachia. *Annals of Human Biology*, 36(3):1-13.
- 2009 Brown RA, Rehkopf DH, Copeland WC, Costello EJ, Worthman CM. Life course priorities among Appalachian emerging adults: revisiting Wallace's organization of diversity. *Ethos*, 37(2): 225-242.
- 2008 Brown RA, Adler NE, Worthman CM, Copeland WE, Costello EJ, Angold A. Cultural and community determinants of subjective social status among Cherokee and White youth. *Ethnicity and Health*, 13(4):289-303.
- 2007 Worthman CM, Brown RA. Companionable sleep: Social regulation of sleep and co-sleeping in Egyptian families. In R Dahl, M El-Sheikh (Eds), Special Issue on Sleep and Family Functioning, *Journal of Family Psychology*, 21(1):124-135.
- 2006 Weden M, Brown RA. Historical and life course timing of the male mortality disadvantage in Europe: Epidemiological transitions, evolution, and behavior. *Social Biology*, 53(1-2). [Also published as RAND Working Paper - [http://www.rand.org/pubs/working\\_papers/WR498/](http://www.rand.org/pubs/working_papers/WR498/)]
- 2006 Brown RA, Worthman CM, Costello EJ, Erkanli A. The life trajectory interview for youth (LTI-Y): Method development and psychometrics of an instrument to assess life course models and achievement. *International Journal for Methods in Psychiatric Research*, 15(4):192-206.

**Selected RAND Publications**

- 2016 Glick, P, Kmamash U, Shaheen M, Brown RA, Goutam P, Karam R, Linnemayr S, Massad S. *Prevalence and Patterns of Health Risk Behaviors of Palestinian Youth: Findings from a Representative Survey*. Working Paper - [http://www.rand.org/pubs/working\\_papers/WR1119.html](http://www.rand.org/pubs/working_papers/WR1119.html).
- 2015 Brown RA, Breslau J. *Behavioral Health and Service Use among Civilian Wives of Service Members and Veterans: Evidence from the National Study of Drug Use and Health*. Research Report - [http://www.rand.org/pubs/research\\_reports/RR932.html](http://www.rand.org/pubs/research_reports/RR932.html)
- 2015 Brown RA, Marshall GN, Breslau J, Farris C, Osilla KC, Pincus HA, Ruder T, Voorhies P, Barnes-Proby D, Pfrommer K, Miyashiro L, Rana Y, Adamson DM. *Access to Behavioral Health Care for Geographically Remote Service Members and Dependents in the U.S.* Research Report - [http://www.rand.org/pubs/research\\_reports/RR578.html](http://www.rand.org/pubs/research_reports/RR578.html)
- 2014 Brown RA, Constant L, Glick P, Grant AK. *Youth in Jordan: Transitions from Education to Employment*. Research Report - [http://www.rand.org/pubs/research\\_reports/RR556.html](http://www.rand.org/pubs/research_reports/RR556.html)
- 2010 Rostker B, Hosek S, Winkler J, et al. [Second author on Survey and Focus Group chapters]. *Sexual Orientation and U.S. Military Policy: An Update of RAND's 1993 Study*. Monograph - <http://www.rand.org/pubs/monographs/MG1056.html>

**Selected Presentations**

- 2016 Brown RA, Dickerson DL, D'Amico EJ. Cultural Identity among Urban Native American Youth and Implications for Alcohol and Drug Use: A Qualitative Approach. Invited briefing at the *Native Health Research Network*, Cherokee, NC, June 6.
- 2014 Brown RA. Remote from Care: Improving access to behavioral health care for remote servicemembers & families. Invited briefing at the *National Guard Bureau*, Pentagon, Washington, DC, August 25.
- 2013 Brown RA, Kennedy D. Monogamy on Skid Row: Illustration of mixed methods integration of multi-stage qualitative analysis with quantitative social network modeling. Invited paper presentation at *Robert Wood Johnson Health and Society Scholars – Harvard University*, Harvard, MA, March 14.
- 2012 Brown RA, Kennedy D, Tucker J, Wenzel S. The personal networks of homeless men living in Los Angeles County: Determinants of risky sex. Paper presentation at *International Social Networks Association*, Redondo Beach, CA, March 16.
- 2010 Brown RA, Perry W, Sullivan T, Jaycocks A, Roshan P, Miyashiro L. Refinement of risk assessment through social science integration and social attractors in space and time: Neighborhood characteristics and socio-cultural precipitants. Invited presentation at *Risk Prediction Workshop: Preference Indicators for Counter IED (Naval Research Laboratory/Department of Homeland Security)*, Washington, DC, December 9.
- 2010 Brown RA, Kennedy DP, Golinelli D, Wenzel S, Tucker J, Wertheimer S. Heterosexual sex among homeless men in Los Angeles: Partner selection, condom use,

- and HIV-related beliefs. Poster presentation at the *American Public Health Association*, Denver, CO, November 10.
- 2010 Brown RA. Risk-taking in context. Invited presentation at the *American Anthropological Association*, Philadelphia, PA, December 2.
- 2009 Brown RA. Is stigma good for your health? Presentation at the *Institute for Policy Research*, Northwestern University, Chicago, IL, January 13.
- 2009 Brown RA, Kemeny ME. Emotional responses to social threat: Physiological and behavioral consequences. Presentation at the *Neuroeconomic, Social, Cultural, and Affective Neuroscience (NESCAN) Workshop*, Northwestern University, Chicago, IL, January 13.
- 2008 Brown RA, Kemeny ME. The brain in culture: Emotional responses to social threat. Invited paper in “The Encultured Brain” at the *American Anthropological Association*, San Francisco, CA, November 20.
- 2008 Brown RA. Invited discussant, Anthropologies of Population. *American Anthropological Association*, San Francisco, CA, November 19. Organizers: Jennifer Johnson-Hanks, Webb Sprague.
- 2008 Brown RA, Kemeny ME. Anger and shame in social context: Health consequences of social threat. Invited poster at the *Robert Wood Johnson Society Health and Society Scholars Program*. San Antonio, TX, May 8.
- 2008 Brown RA, Halpern-Felsher B. Cultural variation in risk-taking and self-other constructions: the role of risk perception. Invited paper in “Personal and Collective Dimensions of the Self: Ethnic, Cultural and National Divergence” at the *International Society for the Study of Behavioral Development*. Wurzburg, Germany, July 16.
- 2008 Brown RA. Cultural differences in life course models: An example from American Indian and white U.S. youth. Invited paper at the *International Association for Cross Cultural Psychology*. Bremen, Germany, July 30.
- 2008 Brown, RA. Transformation of an anthropologist: Retrospective, preliminary data, and future directions. Invited presentation at UC-San Francisco for the *Robert Wood Johnson Foundation*. San Francisco, CA, April 18.
- 2007 Brown RA. Assessing life course models in a longitudinal study of mental health. Invited paper in “Culture in Epidemiology: Identifying Local Culture in Large-scale Studies” at the *American Anthropological Association*, Washington DC, November 30.
- 2007 Brown RA, Copeland W, Worthman CW, Costello EJ, Angold A. Rural context matters: Area effects on educational goals and attainment among Appalachian emerging adults. Invited poster at the *Society for Life History*. Atlanta, GA, April 28-30.
- 2007 Brown RA. From Boredom to Hope: Insecurity in the Lives of Anglo and Cherokee Appalachian Youth. Session: Insecurity: Meaning, Measurement, and Consequence

- (Hadley C, Chair). Invited paper at the *Society for Applied Anthropology*. Tampa, FL, March 28.
- 2007 Brown RA, Copeland W, Worthman CM, Angold A, Costello EJ. Community in mind: Area effects on life course models in Appalachia. Paper at the *Society for the Study of Emerging Adulthood*. Tucson, AZ, February 17.
- 2006 Brown RA, Hruschka DJ. Psychological anthropology and human behavioral ecology converge on health and well-being: Life history, sociality, and ecocultural context. Organized session for the *American Anthropological Association* (SPA section). Participants: Brown R, DeCaro JA, Gravlee C, Hadley C, Hagen E, Hruschka DJ, Izquierdo C, Lende D, Lowe E, Neill D, Odden H, Patil C, Ross N, Schechter D, Tucker B, Worthman CM. San Jose, CA, November 19.
- 2006 Brown RA. Resource deprivation, risk, and life course diversity: Ecocultural pathways to resilience. Paper at the *American Anthropological Association* (SPA section). San Jose, CA, November 19.
- 2006 Brown, RA. Integrating qualitative and quantitative methods: Towards an interdisciplinary toolkit. Invited session at the *Robert Wood Johnson Scholars Meeting*. Ann Arbor, MI, October 16.
- 2005 Brown, RA, Worthman CM. Epidemiology of habitus. Paper at the *American Anthropological Association*. Washington, D.C., December 2.
- 2005 Brown RA, Worthman CM, Early poverty and constructing the life course: Bridging anthropology and epidemiology. Invited paper at the *Society for Psychological Anthropology*. San Diego, CA, April 13.
- 2005 Brown RA, Worthman CM, Life history approaches to risk-taking and the life course: Filling the cognitive gap. Poster at the *Foundation for Psychocultural Research*. Los Angeles, CA, February 12.