

Deven T. Hamilton - Curriculum Vitae

Department of Sociology Box 353340
University of Washington
211 Savery Hall
Box 353340
Seattle, WA 98195

Education

University of Washington, Seattle, Washington: 2004-Present

Graduate Student in the Department of Sociology

Dissertation: "Racial Disparities in Sexually Transmitted Infections: Micro-level Behavior, Meso-level Structures and Macro-level Outcomes." (Chair: Martina Morris Ph.D)

Major area: Institutional Analysis and Social Movements

Minor area: Social Statistics and Methods

Areas of interest: Networks, Health and Illness, Social Movements, Theory, Methods and Statistics

University of Washington, Seattle, Washington: 2003

Master of Arts, Sociology

Thesis: Sexual Histories: Does it matter who is asking?"

Emory University, Atlanta, Georgia: 1999

Master of Public Health, Epidemiology

Thesis: The effect of the use of protease inhibitors on immunologic factors in HIV+

Emory University, Atlanta, Georgia: 1997

Bachelor of Science, Biology

Second Major: Sociology

Work Experience

University of Washington School of Medicine

Measurement and Evaluation Specialist: Seattle, WA (2007-Present)

Perform daily data support and evaluation activities using established protocols, development of new protocols, processing of data, data verification, coding, tracking, maintenance, query building, and documentation in Access databases, Excel spreadsheets and statistical package data files (e.g., SPSS). Assist in the development and validation of data collection tools including surveys, checklists and attitude scales. Assist in preparation of scientific manuscripts, in the development of research proposals and review of research protocols.

University of Washington

Research Assistant: Seattle, WA (2002-2007)

Write academic papers, perform literature reviews, clean, manage and analyze data for multiple projects focused on understanding sexual behavior, the structure of sexual networks and disease transmission dynamics. Write programs for the analysis of egocentric data including the simulation of complete networks and disease transmission. Research supported by grant 7R29HD034957 from NICHD and grant 7R01DA012831 NIDA (Martina Morris, PI)

Shoreline Community College

Course Instructor: Shoreline, WA (2005)

University of Washington

Teaching assistant: Seattle, WA (2001-2002)

Kelly Scientific

Environmental Monitoring Associate: Los Angeles, CA (2000-2001)

- Maintained existing data sets, coordinated the integration of incoming data, and acted as the statistician and SAS programmer for the Environmental Lab at the Getty Conservation Institute

Research

Peer Reviewed Publications

- 2009 Morris, Martina, Anne E. Kurth and **Deven T. Hamilton**, James Moody, and Steve Wakefield. Concurrent Partnerships and HIV Prevalence Disparities by Race: Linking Science and Public Health Practice. *American Journal of Public Health*, Jun 2009; 99: 1023-1031.
- 2008 **Hamilton, Deven T.** and Martina Morris. Consistency of Self-Reported Sexual Behavior in Surveys. *Archives of Sexual Behavior*, (Under Review).
- 2008 **Hamilton, Deven T.**, Mark S. Handcock and Martina Morris. Degree distributions in sexual networks: A framework for evaluating evidence. *Sexually Transmitted Diseases*, Jan. 2008 Vol. 35 No. 1.

Presentations

- 2009 **Deven T. Hamilton** "The Racial Disparity in Sexually Transmitted Infection: a network explanation" Presented at the XVI International AIDS Conference Mar. 13, 2009, San Diego, CA

- 2009 **Deven T. Hamilton** "Racial Differences in Sexually Transmitted Infection Related Behavior: Data from Four Studies" Presented at the XXIX Sunbelt Social Networks Conference Mar. 13, 2009, San Diego, CA
- 2006 **Deven T. Hamilton** and Mark S. Handcock "The degree distribution of sexual networks in the United States: An evaluation of alternative models" Presented at the XXIX Sunbelt Social Networks Conference Mar. 13, 2009, San Diego, CA
- 2006 Martina Morris, Cori Mar and Amanda Cox: Presented by **Deven T. Hamilton** "Sexual network and the racial disparity in chlamydia infection" Presented at the 2006 AddHealth Users Conference July 17-18 2006, Bethesda, MD
- 2006 **Deven T. Hamilton** and Mark S. Handcock "Sexual network degree distributions: Should we buy scale free?" Presented at the 2006 Sunbelt Annual Conference April 26-30 2006, Vancouver, BC
- 2006 **Deven T. Hamilton** and Mark S. Handcock "Sexual network degree distributions: Should we buy scale free?" Presented at the 2006 Population Association of America Annual Meeting March 30 – April 1 2006, Los Angeles, CA
- 2004 **Deven T. Hamilton** "Sexual histories: Does it matter who is asking?" Presented at the 2004 Population Association of America Annual Meeting April 1-3, 2004, Boston, MA
- 2003 **Deven T. Hamilton** and Martina Morris "Variance in reported sexual behavior across nationally representative surveys" Presented at the 2003 Add Health Users Workshop July 28-29 NIH Campus, Bethesda MD
- 2003 **Deven T. Hamilton** and Paul Trowbridge "Generalized exchange under adverse conditions: Can a norm of fairness persist?" Presented at the Pacific Northwest Political Science Association Annual Conference Oct. 16-18 Vancouver, BC
- 2000 Jodie L. Guest and **Deven T. Hamilton**, Rimland D. The effect of the use of protease inhibitors on immunological factors in HIV+ patients: Data from HAVACS (HIV Atlanta Veterans Affairs Cohort Study). (Abstract) Presented at the Society for Epidemiological Research 33rd Annual Meeting, Seattle, WA

Manuscripts in preparation

- "Racial disparities in sexually transmitted infections: Micro-level behavior, meso-level structures and macro-level outcomes" Dissertation project. Committee Martina Morris (chair), Mark S. Handcock, Robert Crutchfield, Steven M. Goodreau, Samuel J. Clark Matthew Golden.
- "Friends in the mirror: Reference groups, peer influence and defining ideal body weight."
- "Male and female reports of sexual partner number: How do they add up."

Teaching Experience

- 2005 Shoreline Community College: Instructor
Course taught: Sociology of Families
- 2001 University of Washington: Teaching Assistant.
Courses taught: Introduction to Sociology, Deviance, Social Problems

Professional Affiliations

American Sociological Association
Population Association of America
International Network for Social Network Analysis
International AIDS Society

Professional References

Professor Martina Morris
Department of Sociology and Statistics
University of Washington
phone: (206) 685-3402
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Professor Robert D. Crutchfield (chair)
Department of Sociology
University of Wahsington
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Professor Steven M. Goodreau
Department of Anthropology
University of Washington
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