

JULIE R. BECHER

University of Pennsylvania
Center for Studies of Addiction
3535 Market Street, 4th Floor
Philadelphia, PA 19104-3309

P (215) 746-7349
F (215) 746-7377
julie6@mail.med.upenn.edu

Employment

University of Pennsylvania, Research Associate HIV Prevention Research Division, Center for Studies of Addiction Department of Psychiatry, College of Medicine	2003 – Present
Haverford College Visiting Assistant Professor, Department of Economics Introduction to Macroeconomics	2006 - Present
Swarthmore College Visiting Assistant Professor, Department of Economics Introduction to Economics (Micro and Macro); Statistics	2003 – Present
Northern Illinois University Assistant Professor, Public and Community Health Programs School of Allied Health Professions Graduate (MPH): Health Economics, Research Methods Undergraduate: Health Economics, Epidemiology Research Associate and SAS Instructor Social Science Research Institute	2000 – 2003 2000 – 2003
The Pennsylvania State University, Department of Economics Instructor: Undergraduate Econometrics Teaching Assistant: Undergraduate Micro, Macro, Econometrics	1992 – 1997

Education and Training

Centers for Disease Control and Prevention (CDC) Prevention Effectiveness Postdoctoral Fellow Division of Sexually Transmitted Diseases Prevention, Atlanta, GA	1998 – 2000
The Pennsylvania State University Ph.D., Economics, College of Liberal Arts M.A., Economics, College of Liberal Arts B.S., Economics (with Honors), Smeal College of Business	1998 1997 1991

Publications

“Age Mixing Patterns and Sexually Transmitted Infections,” with Sevgi O. Aral, *International Journal of STD & AIDS* 2006; 17:378-383.

“Effects of an Intensive Street-Level Police Intervention on Syringe Exchange Program Utilization: Philadelphia, PA,” with Corey Davis, Scott Burris, David Metzger, Kevin Lynch. *The American Journal of Public Health* 2005; 95:233-236.

“The Cost-Effectiveness of Universal Screening for Chlamydia and Gonorrhea in United States Jails,” with Thomas Gift, Anne Haddix, Kathleen Irwin, Robert Greifinger, *Journal of Urban Health* 2004; 81: 453-471.

“Gap Length: An Important Factor in Sexually Transmitted Diseases Transmission,” with Sevgi O. Aral, *Sexually Transmitted Diseases* 2003; 30(30):221-225.

“The Cost-Effectiveness of Routine Screening for Sexually Transmitted Diseases in United States Prisons and Jails,” with Anne C. Haddix, Vilma Carande-Kulis, Robert B. Greifinger, In: *The Health Status of Soon-to-Be-Released Inmates: A Report to Congress*. National Commission on Correctional Health Care, Chicago, IL, 2002.

“Costs of Syphilis Screening at a Chicago Jail, USA,” with Heidi Beidinger, Anne McIntyre, Steven Mier, Deborah Beete, Dawn Broussard, Kathleen Irwin, *International Journal of STD & AIDS* 2001, 12(Suppl 2):169.

“Patterns of Age Mixing are Associated with STDs in the USA,” with Sevgi O. Aral, *International Journal of STD & AIDS* 2001, 12(Suppl 2):188.

Working Papers

“Breaking Up the Empty Nest: Implications for Grown Children,” with David C. Ribar.

“Cohabitation and the Risk of Sexually Transmitted Diseases,” with K.L. Irwin, Sevgi O. Aral.

“Dynamic Analysis of Young Women’s Family Formation Decisions.”

Research in Progress

“Law Enforcement and Public Health: Evidence from Sexually Transmitted Disease Prevalence,” with Jeff Kubik and John Moran.

“Geo-Behavioral Analyses of Drug Use and Risky Behavior,” with David Metzger, Kevin Lynch, Steven Metraux, and Danielle Fiore.

“Patterns of Age Mixing Among American Men and Women,” with Sevgi O. Aral.

“Mental Illness and Labor Market Effects on Family Members,” with Virginia Wilcox-Gök and Allison Roberts.

External Funding

“Family Mental Illness and Labor Market Performance: The Family Burden of Alzheimer’s Disease,” with Virginia Wilcox-Gök and Allison Roberts, Illinois Department of Public Health

Professional Presentations

“Patterns of Age Mixing Among American Men and Women”

- To be Presented at the National STD Prevention Conference, Jacksonville, FL, May 2006

“Breaking Up the Empty Nest: Implications for Grown Children”

- Population Association of America Annual Meeting, Los Angeles, CA, March 2006
- European Society for Population Economics Annual Congress, Paris, France, June 2005

“Spatial Analysis of Drug Purchase and Use Locations Among Injection Drug Users in Philadelphia: Potential Role in HIV Prevention

- Conference on HIV Pathogenesis, Treatment and Prevention, Rio de Janeiro, July 2005
- International Society for STD Research Conference, Amsterdam, July 2005
- College on Problems of Drug Dependence, Orlando, FL, June 2005
- The 3rd International Conference on Urban Health, Boston, MA, October 2004

“Dynamic Analysis of Young Women’s Family Formation Decisions”

- European Society for Population Economics Annual Congress, Bergen, Norway, June 2004

“Patterns of Age Mixing and Sexually Transmitted Infections”

- National STD Prevention Conference, Philadelphia, PA, March 2004

“Sexually Transmitted Diseases: Economic and Demographic Analyses”

- STDs in Philadelphia: Linking Clinicians and Researchers Conference, January 2004

“The Cost-Effectiveness of Universal Screening for Chlamydia and Gonorrhea in U.S. Jails”

- National STD Prevention Conference, San Diego, CA, March 2002

“The Cost-Effectiveness of Routine Screening for STDs in United States Prisons and Jails”

- National STD Prevention Conference, Milwaukee, WI, December 2000
- National Commission on Correctional Health Care Expert Panel, June 1999

“Cost-Effectiveness Evaluation of Syphilis Screening at Cook County Jail”

- National STD Prevention Conference, San Diego, CA, March 2002
- International Society for Sexually Transmitted Diseases Research, Germany, June 2001
- American Public Health Association Annual Conference, Atlanta, GA, October 2001

“Cost Effectiveness of Syphilis Screening at Cook County Jail: Guidelines to Designing Your Own Evaluation”

- National Commission on Correctional Health Care Conference, NM, November 2001

“Patterns of Age Mixing in the United States”

- International Society for Sexually Transmitted Diseases Research, Germany, June 2001

“Gap Length: An Important Factor in Sexually Transmitted Disease Transmission”

- National STD Prevention Conference, Milwaukee, WI (Invited), December 2000
- STIs at the Millennium Conference, Baltimore, MD, May 2000
- Population Association of America Annual Meeting, Los Angeles, CA, March 2000

“Measuring Net Costs: One Critical Step in Demonstrating the Value of Health Interventions”

- Prevention 2000 National Preventive Medicine Conference, Atlanta, GA, March 2000

“Cohabitation and the Risk of Sexually Transmitted Diseases”

- International Society for Sexually Transmitted Diseases Research, Denver, CO, July 1999
- Population Association of America Annual Meeting, New York, NY, March 1999

“The Societal Perspective in Economic Analyses of Public Health Interventions”

- Prevention 1999 National Preventive Medicine Conference, Arlington, VA, March 1999

“A Dynamic Analysis of Young Women’s Family Formation Decisions”

- Population Association of America Annual Meeting, Chicago, IL, April 1998
- Population Association of America Annual Meeting, New Orleans, LA, May 1996

Service

Swarthmore College

- Workshop Organizer and Leader, Expanding Your Horizons Conference, March 2006

University of Pennsylvania, Center for Studies of Addiction

- Organizer, STDs in Philadelphia: Linking Clinicians and Researchers Conference, 2004

Northern Illinois University, Public and Community Health Department

- Member, Search Committee, 2001 – 2003; Advisory Committee, 2002 – 2003
- Advisor (MPH students) and Reader of MPH Comprehensive Exam, 2001 – 2003
- Member, Thesis Committee, “Is Self-Esteem a Predictor of Condom Use in the Sexual Relationships of College-Aged Women?” (Regina Whitmore), 2001 – 2002
- Faculty Representative, Delta Omega Honor Society, 2002 – 2003

Northern Illinois University, College of Health and Human Sciences

- Member, Technology Task Force, 2002 – 2003

Northern Illinois University

- Chair, Faculty Development & Instructional Design Advisory Committee, 2001 – 2003
- Reviewer, Summer Research and Artistry Grants, Graduate School, 2002 – 2003

Reviewer, *The Lancet*, *The Journal of Correctional Health Care*, *Sexually Transmitted Diseases*, *Sexually Transmitted Infections*

Cross-Center Correctional Work Group, Centers for Disease Control and Prevention

President, Omicron Delta Epsilon (Economics Honor Society), Pennsylvania State University

Honors and Awards

- Charles C. Shepard Award (best paper written by a CDC author) Finalist, The Cost-Effectiveness of Universal Screening for Chlamydia and Gonorrhea in US Jails, June 2005
- Research and Artistry Grant, Northern Illinois University Graduate School, 2001, 2003
- Alpha Eta National Honor Society in Allied Health, Northern Illinois University, 2002
- International Faculty Development Grant, "The Historic Cities of China", June 2001
- Centers for Disease Control and Prevention, National Center for HIV, STD, TB Prevention, Collaborative Success Award, Cross-Center Corrections Working Group, 2000
- Graduate Research Exhibition, Honorable Mention in Social and Behavioral Sciences, 1997
- Outstanding Teaching Assistant Award, Department of Economics, 1993, 1996 – 1997
- Student Marshall (Highest GPA of all College of Business Economics Majors), 1991
- University Scholars Program (Honors Program), 1990 – 1991

Professional Affiliations

- American Economic Association
- Population Association of America
- American Public Health Association
- American Sexually Transmitted Diseases Association