

# Curriculum Vitae

## Hans-Peter Kohler

Department of Sociology and Population Studies Center,  
University of Pennsylvania, 3718 Locust Walk,  
Philadelphia, PA 19104

email: [hpkohler@pop.upenn.edu](mailto:hpkohler@pop.upenn.edu)

www: <http://www.ssc.upenn.edu/~hpkohler>

## Academic Positions and Honors

### Positions:

2006- Professor of Sociology, University of Pennsylvania  
2003-2006 Associate Professor of Sociology, University of Pennsylvania  
2003- Research Associate of the Population Studies Center, University of Pennsylvania  
2002 (fall) Visiting Professor, Department of Demography, University of California at Berkeley  
2001-2004 Professor (part-time), Institute of Public Health, University of Southern Denmark  
1997-2002 Head of Research Group on “Social Dynamics and Fertility”, Max Planck Institute for Demographic Research (Nachwuchsgruppenleiter C3)

### Honors:

2007- President, *Society of Biodemography and Social Biology*  
2006-07 Fellow, *Center for Advanced Studies at the Norwegian Academy of Science*  
2007- Council member, *Population Association of America*  
2006 Clifford C. Clogg Award for Early Career Achievement by the *Population Association of America*  
2005 Short-term visiting professor, *Bocconi University*  
2005- Member, Working Group on Parenthood, *Explaining Family Change Project*, Duke University and NICHD  
2002- Associate Editor, *Demographic Research*  
2001-2002 Member, Panel for the NAS workshop on the Biodemography of Fertility and the Family Behavior  
2002- Guest Member of various NIH review panels in the fields of population studies and HIV/AIDS  
2007- Member of the Behavioral and Social Science Approaches to Preventing HIV/AIDS Study Section members of the Center for Scientific Review at NIH

## Education

University of California at Berkeley	Ph.D.	1997	Economics
University of California at Berkeley	M.A.	1994	Demography
Fachhochschule Kempten	Diplom-Betriebs- wirt (FH)	1992	Business Administration

## Publications

### Books:

Rodgers, Joseph L. and Hans-Peter Kohler (Eds.) (2002). *The Biodemography of Human Reproduction and Fertility*. Boston: Kluwer Academic Press (258 pages).  
Kohler, Hans-Peter (2001). *Social Interactions and Fertility: An Economic Perspective*. Oxford: Oxford University Press (211 pages).  
Kohler, Hans-Peter (1992). *Grundlagen der Bewertung von Optionen und Optionsscheinen*. Wiesbaden: Gabler Verlag. [in German; English title: Foundations of the Evaluation of Options and Warrants] (207 pages)  
Pflaumer, Peter with assistance of Hans-Peter Kohler (1992). *Investitionsrechnung*. Gabler Verlag. [in German; English title: Investment calculus]

### Peer-reviewed articles:

Helleringer, Stéphane and Hans-Peter Kohler (2007). "Modeling the spread of HIV through migration in sub-Saharan Africa." *AIDS*, forthcoming  
Helleringer, Stéphane and Hans-Peter Kohler (2007). "Sexual Network Structure and the Spread of HIV in Africa: Evidence from Likoma Island, Malawi." *AIDS*, forthcoming

- Billari, Francesco C., Hans-Peter Kohler, Gunnar Andersson and Hans Lundström (2007). "Pushing the Limit: Long-term Trends in Late Fertility." *Population and Development Review*, 33(1), 149--170.
- Kohler, Hans-Peter and Jere R. Behrman and Susan C. Watkins (2007). "Social Networks, HIV/AIDS and Risk Perceptions." *Demography*, 44(1), 1-33.
- Kohler, Hans-Peter (2006). The determinants of low fertility in Europe. *Entre Nous -- The European Magazine for Sexual and Reproductive Health* 63:12--13.
- Kohler, Hans-Peter and Joseph L. Rodgers, Warren B. Miller, Axel Skytthe, Kaare Christensen (2005). "Bio-Social Determinants of Fertility." *International Journal of Andrology*, 29(2), 46-53.
- Kohler, Hans-Peter, Jere R. Behrman and Axel Skytthe (2005). "Partner + Children = Happiness? The Effect of Fertility and Partnerships on Subjective Well-Being." *Population and Development Review*, 31(3), 407-445.
- Helleringer, Stéphane and Hans-Peter Kohler (2005). "Social Networks, Risk Perceptions and Changing Attitudes Towards HIV/AIDS: New Evidence from a Longitudinal Study Using Fixed-Effect Estimation." *Population Studies*, 59(3): 265-282..
- Rodgers, Joseph L. and Hans-Peter Kohler (2005). "Reformulating and Simplifying the DF Analysis Model." *Behavior Genetics*. 35(2), 211-217.
- Stark, Laura and Hans-Peter Kohler (2004). "The Popular Debate about Low Fertility: An Analysis of the German Press, 1993 - 2001." *European Journal of Population*, 20(4), 293-321.
- Kohler, Hans-Peter and José A. Ortega (2004). "Old Insights and New Approaches: Fertility Analysis and Tempo Adjustment in the Age-Parity Model." *Vienna Yearbook of Population Research* 2, 57-89.
- Skirbekk, Vegard, Hans-Peter Kohler and Alexia Prskawetz (2004). "Birth Month, School Graduation and the Timing of Births and Marriages." *Demography* 41(3), 547-568.
- Billari, Francesco and Hans-Peter Kohler (2004). "Patterns of Low and Lowest-Low Fertility in Europe." *Population Studies*, 58(2), 161-176; including Billari and Kohler (2005) "Reply to the note by Frejka and Sardon on our paper 'Patterns of low and lowest-low fertility in Europe' and an erratum", *Population Studies*, 59(2), 239-245.
- Bühler, Christoph and Hans-Peter Kohler (2004). "Der Einfluss starker Beziehungen auf die Nutzung moderner Kontrazeptiva in Kenia." *Zeitschrift für Soziologie*, 33(1), 2-25.
- Watkins, Susan, Jere Behrman, Eliya M. Zulu, and Hans-Peter Kohler (2003). "Introduction to 'Research on Demographic Aspects of HIV/AIDS in Rural Africa'." *Demographic Research*, Special Collection 1(1), 1-30.
- Bühler, Christoph and Hans-Peter Kohler (2003). "The influence of communication networks on individual risk perceptions of HIV/AIDS infection and favored protective behaviors in South Nyanza District, Kenya." *Demographic Research*, Special Collection 1(13), 398-438.
- Kohler, Hans-Peter and Joseph L. Rodgers (2003). "Education, Fertility and Heritability: Explaining a Paradox." In Kenneth W. Wachter and Rodolfo A. Bulatao (Eds.), *Offspring: Human Fertility Behavior in Biodemographic Perspective*. Washington, D.C.: The National Academies Press, 46-90.
- Hank, Karsten and Hans-Peter Kohler (2003). Gender preferences for children revisited: New evidence from Germany. *Population (English Edition)* 58(1), 133-143.
- Kohler, Hans-Peter, Joseph L. Rodgers and Kaare Christensen (2003). Between Nurture and Nature: The Shifting Determinants of Female Fertility in Danish Twin Cohorts 1870-1968. *Social Biology*, 49(1-2), 76-106.
- Christensen, Kaare, Hans-Peter Kohler, Olga Basso, Jørn Olsen, James W. Vaupel, Joseph L. Rodgers (2003). "The Correlation of Fecundability Among Twins: Evidence of a Genetic Effect on Fertility?" *Epidemiology* 14(1), 60-64.
- Stark, Laura and Hans-Peter Kohler (2002). "The Public Perception and Discussion of Falling Birth Rates: The Recent Debate Over Low Fertility in the Popular Press." *Population Research and Policy Review* 21(6), 535-574.
- Behrman, Jere R., Hans-Peter Kohler and Susan C. Watkins (2002). "Social Networks and Changes in Contraceptive use over Time: Evidence from a Longitudinal Study in Rural Kenya." *Demography* 39(4), 713-736.
- Kohler, Hans-Peter, Francesco C. Billari and José Antonio Ortega (2002). "The Emergence of Lowest-Low Fertility in Europe During the 1990s." *Population and Development Review* 28(4), 641-680.
- Kohler, Hans-Peter and Iliana Kohler (2002). "Fertility Decline in Russia in the Early and Mid 1990s: The Role of Economic Uncertainty and Labor Market Crises." *European Journal of Population*, 18(3), 233-262.
- Kohler, Hans-Peter, Lisbeth B. Knudsen, Axel Skytthe and Kaare Christensen (2002). "The Fertility Pattern of Twins and the General Population Compared: Evidence from Danish Cohorts 1945-64." *Demographic Research* [Online] 6(14): 383-408.
- Kohler, Hans-Peter and José Antonio Ortega (2002). "Tempo-Adjusted Period Parity Progression Measures: Assessing the Implications of Delayed Childbearing for Cohort Fertility in Sweden, the Netherlands and Spain." *Demographic Research* [Online] 6(7):145-190.

- Kohler, Hans-Peter and José Antonio Ortega (2002). “Tempo-Adjusted Period Parity Progression Measures, Fertility Postponement and Completed Cohort Fertility.” *Demographic Research* [Online] 6(6):91-144.
- Alderman, Harold, Jere R. Behrman, Hans-Peter Kohler, John A. Maluccio, Susan C. Watkins (2001). “Attrition in Longitudinal Household Survey Data: Some Tests for Three Developing-Country Samples.” *Demographic Research* [Online], 5(4). Available at <http://www.demographic-research.org>.
- Rodgers, Joseph L., Kimberly Hughes, Hans-Peter Kohler, Kaare Christensen, Debby Doughty, David C. Rowe and Warren B. Miller (2001). “Genetic Influence Helps Explain Variation in Human Fertility Outcomes: Evidence from Recent Behavioral and Molecular Genetic Studies.” *Current Directions in Psychology*, 10(5), 184-188.
- Kohler, Hans-Peter and Joseph L. Rodgers (2001). “DF-Analyses of Heritability with Double-Entry Twin Data: Asymptotic Standard Errors and Efficient Estimation.” *Behavior Genetics* 31(2), 179-191.
- Kohler, Hans-Peter and Dimiter Philipov (2001). “Variance Effects in the Bongaarts-Feeney Formula.” *Demography* 38(1), 1-16.
- Kohler, Hans-Peter, Jere R. Behrman and Susan C. Watkins (2001). “The Density of Social Networks and Fertility Decisions: Evidence from S. Nyanza District, Kenya.” *Demography* 38(1), 43-58.
- Rodgers, Joseph L., Hans-Peter Kohler, Kirsten O. Kyvik and Kaare Christensen (2001). “Behavior Genetic Modeling of Human Fertility: Findings from a Contemporary Danish Twin Study.” *Demography* 38(1), 29-42.
- Kohler, Hans-Peter and Eugene A. Hammel (2001). “On the Role of Families and Kinship Networks in Pre-industrial Agricultural Societies: An Analysis of the 1698 Slavonian Census.” *Journal of Population Economics* 14(1), 21-49.
- Philipov, Dimiter and Hans-Peter Kohler (2001). “Tempo Effects In the Fertility Decline in Eastern Europe: Evidence from Bulgaria, the Czech Republic, Hungary, Poland, and Russia.” *European Journal of Population*, 17(1), 37-60.
- Kohler, Hans-Peter (2000). “Fertility Decline as a Coordination Problem.” *Journal of Development Economics* 63(2), 231-263.
- Kohler, Hans-Peter and Iliana Kohler (2000) “Frailty Modelling for Adult and Old Age Mortality: The Application of a Modified DeMoivre Hazard Function to Sex Differentials in Mortality.” *Demographic Research* [Online], 3(8). Available at <http://www.demographic-research.org>.
- Kohler, Hans-Peter, Jere R. Behrman and Susan C. Watkins (2000). “Empirical Assessments of Social Networks, Fertility and Family Planning Programs: Nonlinearities and their Implications.” *Demographic Research* [Online], 3(7). Available at <http://www.demographic-research.org>.
- Kohler, Hans-Peter (2000). “Social Interaction and Fluctuations in Birth Rates.” *Population Studies* 54(2), 223-238.
- Kohler, Hans-Peter and Kaare Christensen (2000). “Genetic Influences on Fertility Behavior: Findings from a Danish Twin Study.” In *Genetic Influences on Fertility and Sexuality* by Rodgers, J. C., D. C. Rowe and W. B. Miller, Kluwer Academic Publishers, 67-84.
- Hank, Karsten and Hans-Peter Kohler (2000). “Gender Preferences for Children in Europe: Empirical Results from 17 FFS Countries.” *Demographic Research* [Online], 2. Available at <http://www.demographic-research.org>.
- Kohler, Hans-Peter and Joseph L. Rodgers (1999). “DF-like Analyses of Binary, Ordered and Censored Variables using Probit and Tobit Approaches.” *Behavior Genetics*, 29(4), 221-232.
- Kohler, Hans-Peter, Joseph L. Rodgers and Kaare Christensen (1999). “Is Fertility Behavior in our Genes: Findings from a Danish Twin Study.” *Population and Development Review* 25(2), 253-288.
- Kohler, Hans-Peter (1997). “Learning in Social Networks and Contraceptive Choice.” *Demography* 34(3), 369-383.
- Kohler, Hans-Peter (1997). “Hedonic Migration Decisions and the Effect of Region Specific Amenities on Industrial Location: Could Silicon Valley be in South Dakota?” *Journal of Regional Science* 37(3), 379-394.
- Hammel, Eugene and Hans-Peter Kohler (1997). “Kinship-based Resource Sharing in the Agrarian Economy of Frontier Slavonia, 1698: Evidence from an Early Census.” *History of the Family* 1(4), 407-423.
- Pflaumer, Peter and Hans-Peter Kohler (1993). The Leverage Effect of Warrants: An Empirical Investigation. *American Statistical Association: 1993 Proceedings of the Business and Economic Statistics Section*, 266-271.

**Book chapters, published reviews, commentaries, small papers, etc.:**

- Skirbekk, Vegard, Hans-Peter Kohler and Alexia Prskawetz (2006). “The marginal effect of school leaving age on demographic events. A contribution to the discussion on causality.” In S. Gustafsson and A. Kalwij (eds.) *Education and Postponement of Maternity: Economic Analyses for Industrialized Countries*. Berlin: Springer Verlag.
- Kohler, Hans-Peter, Francesco C. Billari and José Antonio Ortega (2005). “Low and Lowest-Low Fertility in Europe: Causes, Implications and Policy Options.” In F. Harris (Ed.), *The Baby Bust: Who will do the Work? Who Will Pay the Taxes?* Lanham, MD: Rowman & Littlefield Publishers, pp. 48-109.

- Kohler, Hans-Peter (forthcoming) “Book review of ‘Postponement of Childbearing and Low Fertility in Europe’ by Tomas Sobotka.” *European Journal of Population*, forthcoming
- Kohler, Hans-Peter (2004). “Attitudes and Low Fertility: Reflections based on Danish Twin Data.” In Ann C. Crouter and Alan Booth (Ed.), *The New Population Problem: Why Families in Developed Countries are Shrinking and What it Means*. Mahwah, NJ: Lawrence Erlbaum Associates, pp. 99-113.
- Kohler, Hans-Peter and José A. Ortega (2003). “Fertility, Below-Replacement.” In P. Demeny and G. McNicoll (Eds.), *Encyclopedia of Population*, Volume 1, New York: Macmillan Reference, pp. 405-409.
- Kohler, Hans-Peter (2003). “Book Review of ‘Diffusion Processes and Fertility Transition: Selected Perspectives.’ Edited by John B. Casterline.” *Population Studies* 57(3), 371-382.
- Rodgers, Joseph L. and Hans-Peter Kohler (2002). “Genetic Variance in Human Fertility: Biology, Psychology, or Both?” In Joseph L. Rodgers and Hans-Peter Kohler (Eds.), *The Biodemography of Human Reproduction and Fertility*. Boston: Kluwer Academic Publishers.
- Billari, Francesco and Hans-Peter Kohler (2002). “The impact of union formation dynamics on first births in West Germany and Italy: Are there signs of convergence?” In E. Klijzing and M. Corijn (Eds.), *Dynamics of Fertility and Partnership in Europe: Insights and Lessons from Comparative Research*, Volume 2. Geneva/New York: United Nations, pp. 43-58.
- Kohler, Hans-Peter and Christoph Bühler (2001). “Social Networks and Fertility.” In Neil J. Smelser and Paul B. Baltes (Eds.), *International Encyclopedia of the Social & Behavioral Sciences*, Volume 21, 14380-14388.
- Ortega, Jose A. and Hans-Peter Kohler (2000). “A comment on “Recent European fertility patterns: Fitting curves to ‘distorted’ distributions” by T. Chandola, D.A. Coleman and R.W. Hiorns.” *Population Studies* 54(3), 347-350.
- Kohler, Hans-Peter (2001). “Introduction to special issue on lowest low fertility.” *European Journal of Population*, 17(1), 1-2.
- Kohler, Hans-Peter (2001). “Die Neue Demographie.” Plenary presentation at the Schweriner Wissenschaftstage 2000, published in Ministerium für Bildung, Wissenschaft und Kultur, Mecklenburg-Vorpommern (Ed.), *Schweriner Wissenschaftstage: Bevölkerungsrückgang in Mecklenburg-Vorpommern*, Schwerin, p. 7-15 (also available as MPIDR working paper 2000-014).
- Ortega-Osona, José A. and Hans-Peter Kohler (2001). “¿Está Cayendo Realmente la Fecundidad Española? Separación de los Efectos Intensidad, Calendario y Varianza en el Índice Sintético de Fecundidad.” [Is Spanish Fertility Really Declining? Separating Intensity, Calendar and Variance Effects in the Total Fertility Rate] *Revista Española de Investigaciones Sociológicas*, 96, 95-122.
- Kohler, Hans-Peter (2001). “Comments on Morgan and King (2000): Three Reasons Why Demographers Should Pay Attention to Evolutionary Theories and Behaviour Genetics in the Analysis of Contemporary Fertility.” *European Journal of Population*, 17(1), 31-35.
- Kohler, Hans-Peter and James W. Vaupel (2000). “Demography and its Relation to Other Disciplines.” In Zdenek Pavlík (Ed.) *Position of Demography Among Other Disciplines*, Prague: Charles University, Faculty of Science, 19-26.
- Kohler, Hans-Peter, Francesco C. Billari, Alexia Fürnkranz-Prskawetz, Jan M. Hoem (2000). “Forschungsschwerpunkte des Forschungsprogramms ‘Fertilität, Familiendynamik und Bevölkerungsentwicklungen’ am Max Planck Institut für Demografische Forschung.” *Zeitschrift für Familienforschung*, 12(2), 109-119.
- Philipov, Dimiter and Hans-Peter Kohler (2000). “Tempo and Quantum Effects in Fertility” [in Bulgarian, original title: Tempo i kvantum efekti v plodovitostta], *Statistics* (A journal of the Bulgarian National Statistical Institute) 4, 3-18.

## Research Support

### Active support:

- P.I., NICHD R01 RHD053781A “Consequences of High Morbidity and Mortality in a Low Income Country”, 2007-20012, direct costs approx \$2,000,000  
Goals: Create the Malawi Longitudinal Study of Families and Health (MLSFH), which will provide a rare record of more than a decade of demographic, socioeconomic and health conditions in one of the world’s poorest countries, and study the mechanisms through which poor rural individuals, families, households, and communities cope with the impacts of high morbidity and mortality.
- P.I., PARC/Boettner/NICHD Pilot Award Pilot Grant, University of Pennsylvania, “A population-based study of the transmission and diversification of HIV-1 using molecular genetic and complete sexual network data”, 2007-08 (funding conditional on NIA approval), direct costs approx \$40,000.  
Goals: Create the first large-scale complete-sexual-network study with detailed phylogenetic data in sub-Saharan Africa by complementing the already funded second wave of a unique population-based survey of sex-

- ual networks on Likoma Island (Malawi) genetic sequencing of all identified HIV-1 cases in the study population (N approx 230).
- P.I., University Research Foundation, University of Pennsylvania, “*HIV Voluntary Counseling and Testing (VCT) in Mchinji District, Malawi: A Complete District Surveillance Study on Uptake and Attitudes*”, 2006-07, direct costs approx \$22,000.  
Goals: Create a unique database in sub-Saharan Africa that combines high-quality population-based registration of VCT/ART clinic attendance, clinic-based and follow-up survey data, and social/spatial network data, and use these data to analyze the trends, determinants and equity of VCT uptake and ARV enrollment in resource-poor settings.
- PI, Mellon Foundation, “*HIV Voluntary Counseling and Testing (VCT) in Mchinji District, MALAWI: a complete district surveillance study on uptake and attitudes*”, 2006-08, direct costs approx \$30,000.  
Goals: Expansion of the above URF-funded study.
- P.I., Supplement to NICHD R01 HD044228 “*HIV/AIDS, VCT and the Dynamics of Sexual & Social Networks*”, 2006-07, direct costs approx 100,000.  
Goals: The overall goal of this supplement is to create the first longitudinal data on complete sexual and social networks in sub-Saharan Africa (SSA) that include biomarkers for HIV and rich socioeconomic information, and investigate the individual- and population-level structures and dynamics of sexual and social networks in a sub-Sahara African population with high HIV/AIDS prevalence.
- P.I., NICHD R21 HD050652 “*Incentives, Information and Sexual Relations in Malawi*”, 2005-2007.  
Goals: Collect innovative data on expectations, randomized incentive payments and sexual behaviors, and analyze the response of sexual relations, household dynamics, and information-seeking to randomized direct monetary incentives for participating in voluntary counseling and treatment (VCT) and for maintaining a HIV negative status.
- P.I., NICHD R01 HD044228-01 (Co-P.I. Behrman and Watkins), “*AIDS/HIV Risk, Marriage and Sexual Relations in Malawi*”, 2003-07.  
Goals: Complement an existing stratified random longitudinal social science and biomarker data collection of married women aged 15 to 49 in 1998 and their husbands on HIV/AIDS, social interactions and prevention strategies in rural Malawi, analyze adaptation in relationship patterns in response to variation in risk environment over time and regions, and investigate joint household decisions on AIDS relevant behaviors such as condom use.
- P.I., NICHD R01 HD043417 (Co-P.I. Behrman), “*Bio-Social Determinants of Fertility and Related Behaviors*”, 2003-07.  
Goals: In the proposed project, we will use large-scale, population-based and longitudinal Danish twin data on fertility, fertility related behaviors and well-being to empirically investigate and theoretically conceptualize bio-social determinants of fertility and related behaviors. The data for these analyses will be partially collected in the course of the proposed project, but much of the project involves existing data already available in the Danish Twin Registry.
- P.I., PARC/Boettner/NICHD Pilot Award Pilot Grant, University of Pennsylvania, “*HIV/AIDS and Complete Sexual and Social Networks in Rural Malawi*”, 7/1/2005-6/30/2006.  
Goals: Collect complete sexual and social network data in selected rural Malawi villages for male and female young adults, and analyze the relationship between the position in sexual and social networks and reported HIV risk infection, AIDS prevention strategies, sexual and marital histories and respondent’s socioeconomic status.
- Co-investigator NICHD R01 HD046144-01 (P.I. Behrman) “*Causal Effects of Schooling on Adult and Child Health*”, 2003-06.  
Goals: To analyze five data sets from different birth cohorts of identical twins in three different countries (China, Denmark, United States) to investigate how the estimated effects of schooling on adult and child health differ with “twins method” control for endowments.
- Co-investigator, NICHD R01HD/MH41713-0 (Co-P.I. Watkins and Behrman), “*Gender, Conversational Networks and Dealing with STDs*,” 9/1/2001-8/30/2006.  
Goals: Collect several rounds of quantitative and qualitative data in rural Malawi and investigate the role of informal social networks and gender differences in spreading information about and coping with STDs.
- Consultant, NICHD R01 HD048715-01 (P.I. David Kertzer, Brown University), “*Explaining very low fertility*”, 12/1/2004-11/30/2007.  
Goals: Examine one of the most extreme instances of contemporary fertility decline, the case of Italy, by employing an innovative approach bringing together anthropologists, sociologists, and demographers.

Consultant, NSF 0418443 (P.I. David Kertzer, Brown University), “*Explaining very low fertility*”, 10/1/2004-9/20/2005.

Goal: Employ innovative multidisciplinary methodology and cutting-edge theory to seek a better explanation for very low fertility by focusing on Italy.

**Past support:**

P.I., University Research Foundation, University of Pennsylvania “*Information, Incentives and HIV/AIDS Prevention*”, 7/1/2004-6/30/2005.

Goal: Support the implementation of a randomized VCT experiment in rural Malawi.

P.I., Population Aging Research Center (PARC) P30-AG-12836 (Co-PI: Jere Behrman) “*Adding Social Security and Medicare Data to the NRC/NAS Twin Registry*”, 7/1/2003-6/30/2004.

Goals: The principle goal of the project is to link the NRC/NAS Twin Registry, including approximately 11,700 individuals in MZ and 15,016 individuals in DZ twin pairs, with the Social Security Administration (SSA) and Medicare Records available through the Center for Medicare Services (CMS).

P.I., School of Arts and Sciences, University of Pennsylvania SAS Instructional Technology Grant “*SAS Instructional Technology Grant for Sociology 530 Demographic Behavior, Population & Social Change*”, 9/1/2003-12/15/2003.

Co-investigator, PARC Pilot Project Fund (P.I. Iliana Kohler), “*Selection Processes and Ethnic/Socioeconomic Differences in Mortality and Morbidity*”, 2002-03.

Goals: Develop methods to control for selection and unobserved heterogeneity in analyses of mortality and morbidity differences using twins data.

Co-investigator, PARC Pilot Project Fund (P.I. Iliana Kohler), “*Health Disparities in the Older Population of the US and Mexico*”, 7/1/2003-6/30/2004.

Goals: The principle aim is to investigate health disparities among the elderly and old population by socioeconomic status, race, and ethnicity in the United States and Mexico, and to propose potential explanations for the differential increase of the mortality and morbidity trajectories observed between various population groups.

Consultant, NICHD R01 HD37276-01 (Co-PI(s): Jere Behrman) “*Social Interactions and Reproductive Health*”, 9/30/1999-7/31/2003.

Goals: Collect round of Kenyan data that adds to previously existing longitudinal data base to create a panel over seven years for about 800 households. Analyze impact of social networks on family planning and copying with AIDS exploiting longitudinal features of the data.

P.I., European Science Foundation EURESCO funding for two conferences on the Second Demographic Transition in 2001 and 2003.

P.I., German American Council, TransCoop Program (Co-P.I. Behrman and Watkins) “*The Effect of Social Interaction on the Adoption of Modern Family Planning and AIDS Prevention Measures in Kenya and Malawi*”, 1999-2002.

**Fellowships:**

SSRC-MacArthur Foundation: Fellowship for Peace and Security in a Changing World, 9/1995 - 8/1997

Deutscher Akademischer Austauschdienst (German Academic Exchange Service): Fellowship for studies at University of California at Berkeley, 8/1992 - 6/1993

Bayrische Hochbegabtenförderung (Bavarian fellowship for highly talented students), 10/1987 - 10/1991

German National Member Organization of IIASA: Stipend, 6/1995 - 9/1995

Germanistic Society of America: Fellowship, 8/1993 - 6/1994

Carl Duisberg Gesellschaft (CDG): Stipend for internship in Japan, 10/1990 - 3/1991

**Teaching**

**Courses at the University of Pennsylvania:**

*Soc007: Population and Society* (undergraduate level), University of Pennsylvania (*fall 2004; fall 2005*)

*Soc/Demog 634: Population Processes II: Fertility and the Family* (graduate level), University of Pennsylvania (*spring 2006*)

*Soc/Demog 796: Demographic, Economic and Social Interrelations* (graduate level), University of Pennsylvania (*spring 2003; spring 2005; fall 2006*)

*Soc 535: Quantitative Methods in Sociology I*, University of Pennsylvania (*spring 2004*)

*Soc 430: Demographic Behavior, Population and Social Change* (undergraduate level), University of Pennsylvania (fall 2003)

*Demog 777: Biodemography* (graduate level), University of Pennsylvania (fall 2005)

***Courses at other Universities/Institutions:***

*Biodemography of fertility and Models of fertility*, Stanford Workshop in Formal Demography (Summer 2005 and Summer 2006)

*Demog 210: Demographic Methods: Rates and Structures* (graduate level), University of California at Berkeley (fall 2002)

*Demog 110: Demographic Methods: Introduction to Population Analysis* (undergraduate level), University of California at Berkeley (fall 2002)

*MP 222: Contemporary Fertility - Theory and Methods* (graduate level), International Max Planck Research School for Demography, winter semester 2001/02 (with J. A. Ortega)

*MP 340: Topics in Economic Demography I: Microeconomic Approaches to Demographic Behavior* (graduate level), International Max Planck Research School for Demography, winter semester 2000/01

***Professional Activities:***

Organizer of session on *Low Fertility*, 2007 Annual Meetings of the Population Association of America

Organizer of sessions on *Fertility*, 2006 Annual Meetings of the European Society for Population Studies

Guest Editor of the special issue of the *European Journal of Population* on *Lowest-low Fertility* and Guest Editor (with Jere Behrman, Susan Watkins and Eliya Zulu) of the special issue of *Demographic Research* on *Demographic Aspects of HIV/AIDS in Rural Malawi*

Reviewer for *Demography*, *Population Studies*, *Population and Development Review*, *Journal of Development Economics*, *Journal of Economic Growth*, *Journal of Regional Science*, *European Journal of Population*, *Journal of Population Economics*, *Studies in Family Planning*, *NSF*, *NIH/NICHHD*

Chair and Organizer of an EURESCO conference series on the *Second Demographic Transition* (2001, 2003, with Aart Liefbroer)

Initiator and Organizer of MPIDR workshops on *Lowest Low Fertility* (1998, 1999), *Social Interactions and Demographic Behavior* (1999), *Nonlinear Demography* (2000, with Alexia Fürnkranz-Prskawetz), *Biodemography of Fertility* (2000, with Joseph L. Rodgers), and *Lowest-Low Fertility in Southern Europe* (with Francesco Billari)