## **Patrick HEUVELINE**

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#### **EDUCATION**

#### **Post-Doctoral**

Princeton University, Princeton, NJ

1997-1998

Research Associate, Office of Population Research (under the direction of Professor N. Goldman)

#### Graduate

<u>University of Pennsylvania</u>, Philadelphia, Pennsylvania

1994-1997

**Ph.D. in Sociology and Demography** (Dec. 1997, under the direction of Professors J. Menken, S.H. Preston, and E. van de Walle)

## Undergraduate

Ecole Nationale de la Statistique et de l'Administration Economique (ENSAE), France

1985-1987

Diplôme de Statisticien - Economiste (June 1987)

Ecole Polytechnique, France

1983-1985

Diplôme d'Ingénieur Polytechnicien (June 1985)

Lvcée Henri IV. France

1980-1982

Classes Préparatoires, Mathématiques Spéciales

#### ACADEMIC POSITIONS AND HONORS

## **Academic Employment**

University of California, Los Angeles, Los Angeles, CA

2007 to Present

**Professor**, Department of Sociology and the International Institute

University of Chicago, Chicago, IL

**Associate Professor**, Department of Sociology and the College **Assistant Professor**, Department of Sociology and the College

2005-2007 1998-2005

#### **Professional Honors and Awards**

- 2017 Appointed: Chair (*Président*), *Comité d'évaluation des personnels chercheurs, Institut National d'Etudes Démographiques (INED, France).* (December 15, 2017 to December 14, 2021).
- 2015 Selected: Senior Fellow, Center for Khmer Studies, 2015-2016.
- 2015 Elected: Nomination Committee, Population Association of America, 2015-16.
- 2010 Elected: Board of Directors, Population Association of America, 2011-13.
- 2010 Appointed: Comité Sciences Humaines et Sociales, "Espaces, sociétés, organisations et marchés", Agence Nationale de la Recherche (France) 2011-13.
- Appointed: Population Science Committee, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), 2008-12.
- 2006 Selected: Fellow of the Center for Advanced Study in the Behavioral Sciences, 2007-2008.
- 2002 Awarded: William T. Grant Scholar, William T. Grant Foundation, 2003-2008.

- 1999 Elected: Member of the International Union for the Scientific Study of the Population (IUSSP)
- 1998 Awarded: E. Digby Baltzell Award, University of Pennsylvania, for "Best 1997 Dissertation in Sociology."
- 1997 Selected: Dean's Scholar, University of Pennsylvania, "In recognition of outstanding scholarly achievement in the School of Arts and Sciences."

#### **PUBLICATIONS**

#### **Book**

<u>Demography: Measuring and Modeling Population Processes.</u> xiii +291pp. Oxford, UK and Malden, MA: Blackwell Publishers. September 2001. (Preston, S.H.; Heuveline, P.; Guillot, M.) Translated into Chinese by Zheng Z.Z. Social Sciences Academic Press (China): Beijing 2011.

#### **Public-Use Datasets**

<u>The Mekong Island Population Laboratory (MIPopLab)</u>, A <u>Demographic Surveillance System in Rural Cambodia (2000-06)</u>. ICPSR36601-v1. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2017-04-13. http://doi.org/10.3886/ICPSR36601.v1.

## **Original Peer-Reviewed Articles**

- "Preventing, but not caring for, adolescent pregnancies? Quality of family planning and antenatal care in 3 sub-Saharan African countries," *Journal of Adolescent Health*. April 2022 (Moucheraud, C., McBride, K., Heuveline, P., Shah, M.) DOI: 10.1016/j.jadohealth.2022.02.012
- "Global and National Declines in Annual Life Expectancy at Birth, An End-of-2021 Assessment," Population and Development Review 48(1): 31. March 2022. DOI: 10.1111/padr.12477
- "Physical Intimate Partner Violence in India: How Much Does Childhood Socialisation Matter," *Journal of Asian Population Studies*. February 2022. (Sinha, A., Chowdhury, B., Heuveline, P.) DOI: 10.1080/17441730.2022.2035921
- "The Mean Unfulfilled Lifespan (MUL): A new indicator of the impact of mortality shocks on the individual lifespan, with application to global 2020 quarterly mortality from COVID-19," <u>PLOS ONE</u> 16(7): e0254925. July 2021. PMC7430627, DOI: 10.1371/journal.pone.0254925
- "Beyond Deaths per Capita: Comparative CoViD-19 Mortality Indicators," <u>BMJ Open 11(3)</u>: e042934. March 2021. (Heuveline, P. & M. Tzen). PMC7948156, PMID: 33692179, DOI: 101136/bmjopen-2020-042934
- "Household Structure and Child Education in Cambodia," <u>International Journal of Population Studies</u> 3(2): 309-323. December 2017. (Heuveline, P., Hong, S.). NIHMS1616659, PMC7668423, PMID: 33204890, DOI: 10.18063/ijps.v3i2.309
- "One-Parent Families in Contemporary Cambodia," <u>Marriage and Family Review</u> 52(1-2):216-242. February 2016. (Heuveline, P., Hong, S.) NIHMS779619, PMC5042329, PMID: 27695147, DOI: 10.1080/01494929.2015.1076553
- "The Boundaries of Genocide: Quantifying the Uncertainty of Death Toll During the Pol-Pot Regime (1975-1979)," <u>Population Studies</u> 69(2):201-18. July 2015. PMID1045546, PMC4562795, NIHMS701264, DOI: 10.1080/00324728.2015.1045546

- "It Takes a Village (or Perhaps a Nation): Family Structures, State Policies and Children's Educational Achievement," <u>Journal of Marriage and Family</u> 72(5):1362-1376. October 2010. (Heuveline, P.; Yang, H., Timberlake, J. M.) NIHMS 552371, PMC3930464, DOI: 10.1111/j.1741-3737.2010.00770.x
- "Diversity and Change in Cambodian Households (1998-2006)," <u>Journal of Population Research</u> 25(3):287-313. December 2008. (Demont, F.; Heuveline, P.) NIHMS 552374, PMC3923444, DOI: 10.1007/BF03033892
- "The International Child Poverty Gap: Does Demography Matter?" <u>Demography</u> 45(1):173-191. February 2008. (Heuveline, P.; Weinshenker, M.) PMID18390298, PMC2831375, DOI: 10.1353/dem.2008.0007
- "The Phoenix Population: Demographic Crisis and Rebound in Cambodia," <u>Demography</u> 44(2):405-426. May 2007. (Heuveline, P.; Poch, B.) NIHMS552376, PMID17583312, DOI: 10.1353/dem.2007.0012
- "Do Marriages Forget Their Past? Marital Stability in Post-Khmer-Rouge Cambodia," <u>Demography</u> 43(1):99-125. February 2006. (Heuveline, P.; Poch, B.) NIHMS552378, PMID16579210, PMC3930764, DOI:10.1353/dem.2006.0005
- "Changes in Nonmarital Cohabitation and the Family Structure Experiences of Children Across 17 Countries," <u>Sociological Studies of Children and Youth, Special International Volume</u> 10:257-278. July 2005. (Timberlake, J.M., Heuveline, P.) NIHMS552381, PMC3970777, DOI 10.1016/S1537-4661(04)10013-5
- "A Cross-Over in Mexican and Mexican-American Fertility Rates," <u>Demographic Research</u> 12(4):77-104. March 2005. (Frank, R., Heuveline, P.) NIHMS552405, PMC3931452. DOI: 10.4054/DemRes.2005.12.4
- "The Role of Cohabitation in Family Formation: The United States in Comparative Perspective," <u>Journal of Marriage and Family</u> 66(5): 1214-1230. December 2004. (Heuveline, P., Timberlake, J.M.). NIHMS552408, PMC3928685, DOI: 10.1111/j.0022-2445.2004.00088.x
- "HIV and Population Dynamics: A General Model and Maximum-Likelihood Standards for Eastern Africa," <u>Demography</u> 40(2): 217-245. May 2003. NIHMS552410, PMID12846130, PMC3955888, DOI: 10.1353/dem.2003.0013
- "Shifting Child Rearing to Single Mothers: Results from 17 Western Nations," <u>Population and Development Review</u> 29(1):47-71. March 2003. (Heuveline, P.; Timberlake, J.M.; Furstenberg, F.F. Jr.). NIHMS552411, PMC3928681, DOI: 10.1111/j.1728-4457.2003.00047.x
- "The Uneven Tides of the Health Transition," <u>Social Science and Medicine</u> 55(2):129-138. July 2002. (Heuveline, P.; Gwatkin, D.R.; Guillot, M.) NIHMS552412, PMID12144144, PMC3931464. DOI: 10.1016/S0277-9536(01)00172-1
- "An International Comparison of Adolescent and Young Adult Mortality," <u>The Annals of The American Academy of Political and Social Science</u> 580(1): 172:200. March 2002. PMC3938202, DOI: 10.1177/000271620258000108
- "Adolescent and Young Adult Mortality by Cause, Age, Gender, and Country: 1955 to 1994," <u>Journal of Adolescent Health</u> 30(1): 29-34. January 2002. (Heuveline, P., Slap, G.) NIHMS552414, PMC3929179, PMID11755798. DOI: 10.1016/S1054-139X(01)00329-9

- "Demographic Pressure, Economic Development, and Social Engineering: An Assessment of Fertility Declines in the Second Half of the Twentieth Century," <u>Population Research and Policy Review</u>, 20(5): 365-396. October 2001. NIHMS552415, PMC3955995
- "Health Seeking Behavior for Child Illness in Guatemala," <u>Tropical Medicine and International Health</u> 5(2):145-55. February 2000. (Goldman, N.; Heuveline, P.) PMID10747275
- "A Description of Child Illness and Treatment Behavior in Guatemala," <u>Social Science and Medicine</u> 50(3): 345-364. February 2000. (Heuveline, P.; Goldman, N.) PMID10626760
- "The Global and Regional Impact of Mortality and Fertility Transitions (1950-2000)," <u>Population and</u> Development Review 25(4): 681-702. December 1999. PMID22053413
- "The Burden of Disease among the Global Poor," <u>The Lancet</u> 354(9178): 586-589. 14 August 1999. (Gwatkin, D.R.; Guillot, M.; Heuveline, P.) PMID10470717. DOI: 10.1016/S0140-6736(05)77621-2
- "L'insoutenable incertitude du nombre: Estimation des décès de la période Khmer Rouge", <u>Population</u> 53(6): 1103-1118. Novembre-décembre 1998.
- ""Between One and Three Million in Cambodia": Toward the Demographic Reconstruction of a Decade of Cambodian History (1970-79)," <u>Population Studies</u> 52(1): 49-65. March 1998. PMID11619945. DOI: 10.1080/0032472031000150176
- "AIDS and Population Growth in sub-Saharan Africa: Assessing the Sensitivity of Projections," <u>Population</u> Research and Policy Review 16(6): 531-560. December 1997. DOI: 10.1023/A:1005887601146
- "Modèles démographiques: Les cinquante premières années de Population," Population, 50(6): 1545-1564.

  Novembre-décembre 1995 (Menken, J.; Coale, A.; Heuveline, P.)

## **Book Chapters**

- "Households and Family Processes," pp.336-45 in K. Brickell and S. Springer (Eds.) <u>Handbook of Contemporary Cambodia</u>. Abington, United Kingdom and New York, NY: Routledge. September 2016. DOI: 10.4324/9781315736709.ch29
- "Measuring the Impacts of the HIV Epidemic on Household Structure and Gender Relations," pp.445-459 in V.K. Nguyen and J. F. Klot (eds) <u>The Fourth Wave: Violence, Gender, Culture & HIV in the 21<sup>st</sup> Century, Paris: Social Science Research Council (SSRC) and United Nations Educational, Scientific and Cultural Organization (UNESCO). October 2011.</u>
- "Toward a Child-Centered Life Course Perspective on Family Structures: Multi-State Early Life Tables," pp.175-191 in E. Klijzing and M. Corijn (Eds.), <u>Dynamics of fertility and partnership in Europe: insights and lessons from comparative research</u>, Volume II. Geneva and New York: United Nations. December 2002 (Heuveline, P.; Timberlake, J.M.)
- "The Demographic Analysis of Mortality Crises: The Case of Cambodia," Pp.102-129 in H. Reed and C. Kelley (Eds.) Forced Migration and Mortality. Washington, D.C.: National Academy Press. March 2001.
- "Approaches to Measuring Genocide: Excess Mortality During the Khmer Rouge Period," Pp.93-108 in D. Chirot and M. Seligman (Eds.), <u>Ethnopolitical Warfare: Causes, Consequences, and Possible</u> Solutions. Washington, D.C.: American Psychological Association Press. January 2001.

## **Encyclopedia Articles and Review Essays**

- "The Fertility Transition: Southeast Asia," pp.84-91 in J. D. Wright (editor-in-chief) *International Encyclopedia of the Social & Behavioral Sciences, 2nd edition, Vol 9.* Oxford: Elsevier. April 2015 (Heuveline, P., Hirschman, C.)
- "Model Schedules of Mortality," pp.511-532 in R. G. Rogers and E. M. Crimmins (Editors) <u>International Handbook of Adult Mortality</u>. New York: Springer. March 2011 (Heuveline, P., Clark S.)
- "Impact of the HIV epidemic on Population and Household Structure: The Dynamics and Evidence to Date," <u>AIDS</u> 18(Suppl. 2): S45-S53. June 2004. NIHMS552416, PMID15319743, PMC3929185. DOI: 10.1080/09540120902923063
- "Sociology and Biology: Can't We Just Be Friends? A Review Essay of Animal Traditions: Behavioural Inheritance in Evolution, by Eytan Avital and Eva Jablonka," <u>American Journal of Sociology</u>. 109(6):1500-1506. May 2004. PMID15307257, DOI: 10.1086/421567
- "Demographic Methods," Pp.68-71 in J. Mokyr (ed.) <u>Encyclopedia of Economic History</u>, Volume 2. New York: Oxford University Press. September 2003.
- "Aging of Population," pp.32-37 in P. Demeny and G. McNicoll (Eds.) <u>Encyclopedia of Population</u>. New York: Macmillan Reference USA. May 2003. (Gavrilov, L.A., Heuveline, P.)

## **Manuscripts Accepted**

"Contemporary Marriage in Cambodia," presented at the Conference on "Emerging Dimensions of Marriage," *Journal of Family Studies*. (Heuveline, P., Kao Nakphong, M.)

## **Manuscripts in Preparation**

- "How Do Mental Health and Socio-Demographic Outcomes Vary Between Orphans in Cambodia?" presented at the Interdisciplinary Association of Population Health Science 2021 Annual Meeting. Remote: October 19-21, 2021. (Clague, A., Heuveline, P.)
- "The Mekong Integrated Population-Registration Areas of Cambodia (MIPRAoC) project: A health and demographic surveillance system in rural Cambodia," paper presented at the XXVIII International Population Conference, Cape Town, South Africa: October 29-November 4, 2017. (Heuveline, P., Clark, B., Eaton, J., Davis, D., Muir, J.)

# Miscellaneous Publications and Working Papers (Letters to the Editor, Book Review, Monograph, Report)

- "The COVID-19 Pandemic Adds Another 200,000 Deaths (50%) to the Annual Toll of Excess Mortality in the United States," *Proceedings of the National Academy of Sciences of the United States of America* 118(36): e2107590118. September 2021. DOI: 10.1073/pnas.2107590118
- "Explaining the Decline of Child Mortality in 44 Developing Countries: A Bayesian Extension of Oaxaca Decomposition Methods" https://arxiv.org/abs/2009.05417 (Ramos, A.P., Flores, M.J., Gao, L., Heuveline, P., Weiss, R.)
- "Postface," pp.217-219 in Schantz C. Construire le corps féminin. Pratiques obstétricales et biomédicalisation de l'accouchement au Cambodge. Paris: L'Harmattan. June 2020.
- (Editor) "Maternal Cumulative Prevalence Measures of Child Mortality Show Heavy Burden in Sub-Saharan Africa," *Proceedings of the National Academic of Sciences of the United States of America* 117(8):

- 4027-33. (Smith-Greenaway, E., Trinitapoli, J.). February 2020. doi: 10.1073/pnas.1907343117
- "The Mekong Island Population Laboratory (MIPopLab), A Demographic Surveillance System in Rural Cambodia (2000-06)," Population Working Paper PWP-CCPR-2015-012, California Center for Population Research, University of California, Los Angeles. January 2016 (Heuveline, P., Ambrose, B., Eng, S., Yen, G., Poch, B., Hong, S.) http://papers.ccpr.ucla.edu/papers/PWP-CCPR-2015-012/PWP-CCPR-2015-012.pdf
- "Single-Parenting "Pathology" not Required: Differences in Time and Money Explain Educational Achievement Gaps," Population Working Paper PWP-CCPR-2014-06, California Center for Population Research, University of California, Los Angeles. July 2014 (Heuveline, P., Yang, H., Weinshenker, M., Timberlake, J.M.) http://papers.ccpr.ucla.edu/papers/PWP-CCPR-2014-006/PWP-CCPR-2014-006.pdf
- "The Transition to Adulthood in Cambodia," Population Working Paper PWP-CCPR-2012-016, California Center for Population Research, University of California, Los Angeles. October 2012. (Heuveline, P., Demont, F., Poch, B.) http://papers.ccpr.ucla.edu/papers/PWP-CCPR-2012-016/PWP-CCPR-2012-016.pdf
- "Briefing Paper: How Do They Do That? Estimating the Proportion of Marriages That End in Divorce," pp.182-4 in B. J. Riesman (ed.) <u>Families as They Really Are</u>. New York: W. W. Norton & Company. January 2010.
- (Editor) "Critique of Early Models of the Demographic Impact of HIV/AIDS in Sub-Saharan Africa Based on Contemporary Empirical Data from Zimbabwe," *Proceedings of the National Academic of Sciences of the United States of America* 104(37): 14586-91. (Gregson, S., Nyamukapa, C., Lopman, B. et al.). September 2007. doi: 10.1073/pnas.0611540104
- "Démographie 2000: Une enquête internationale par Internet auprès des démographes, by Jean-Claude Chasteland, Michel Loriaux and Louis Roussel (Eds.)." Book Review, <u>Population and Development Review</u>, 31(2):382-83. June 2005.
- "AIDS transmission in Sub-Saharan Africa: Issues in Modeling and Methods," Proceedings of the Agents 2003 Conference, Chicago, IL, October 2003. Available online at http://www.agent2006.anl.gov/proc.html (Heuveline, P., Sallach, D., Howe, T.)
- "The Human Dichotomy: The Changing Numbers of Males and Females, by John I. Clarke," Book Review, Population and Development Review, 27(3):600-602. September 2001.
- "A Population History of North America, by Michael R. Haines and Richard H. Steckel," Book Review, American Journal of Human Biology, 13(5): 700-702. September-October 2001.
- "America's Lost Children: Adolescent and Young Adult Mortality in International Perspective," Population Research Center Discussion Paper, University of Chicago, October 2000.
- "One Quarter of Humanity: Malthusian Mythology and Chinese Realities, 1700-2000, by James X. Lee and Wang Feng," Book Review, <u>American Journal of Sociology</u> 106(2):516-518. September 2000.
- The Burden of Disease Among the Global Poor: Current Situation, Future Trends, and Implications for Strategy. Washington, D.C.: The World Bank. July 2000 (Gwatkin, D., Guillot, M., Heuveline, P.)
- "Noël Bonneuil, Transformation of the French Demographic Landscape, 1806-1906," Book Review, Contemporary Sociology 28(1): 87-88. January 1999.
- "Measurement of Risk and Modelling the Spread of AIDS," Conference Report, IUSSP Newsletter 62: 4-9.

September 1998.

The Consequences of Imperfect Fertility Control for Children's Survival, Health and Schooling,

Demographic and Health Surveys Analytical Report Series No.7. viii + 65pp. Calverton, MD: Macro
International. December 1997. (Montgomery, M.R.; Lloyd, C.B.; Hewett, P.C.; Heuveline, P.)

"Improving the Health of the World's Poor," <u>British Medical Journal</u> 315 (7107): 497-498. 30 August 1997 (Gwatkin, D.R.; Heuveline, P.) PMID9329295, PMC2127351

#### **Contributions to United Nations publications**

<u>Projecting Old-Age Mortality and Its Consequences</u> (Report of the Working Group on). New York: United Nations. In particular:

"Population Estimation and Projection For the Older Ages," pp.3-9. 1997.

World Population Prospects: The 1994 Revision. New York: United Nations. 1995.

The Sex and Age Distribution of the World Populations: The 1994 Revision. New York: United Nations. 1995.

World Population Prospects: The 1992 Revision. New York: United Nations. In particular:

"Demographic Impact of AIDS in 15 African Countries," pp.53-80. 1993 (Heuveline, P.; Shresta, L.; Heligman, L.)

The Sex and Age Distribution of the World Populations: The 1992 Revision. New York: United Nations. 1993.

World Urbanization Prospects: The 1992 Revision. New York: United Nations. 1993.

World Population Monitoring 1991. New York: United Nations. In particular:

"Population Distribution: Levels and Trends," pp.147-158. 1992 (Heligman, L.; Chen, N.; Heuveline, P.)

Preparing Migration Data for Subnational Population Projections. New York: United Nations. 1992.

World Population Prospects: The 1990 Revision. New York: United Nations. 1991.

<u>The Sex and Age Distribution of the World Populations: The 1990 Revision</u>. New York: United Nations. 1991.

World Urbanization Prospects: The 1990 Revision. New York: United Nations. In particular:

"Urban and Rural Population Growth: Trends and Prospects," pp.2-19. 1991 (Heligman, L.; Chen, N.; Heuveline, P.)

#### **RESEARCH GRANTS**

(Principal Investigator unless indicated otherwise)

#### Extramural

#### Active

Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), August 2021 to July 2023: "Archiving and Documenting Child Health and Human Development Data Sets," Principal Investigator. (Grant R03HD103861-01).

#### **Past**

- Center for Khmer Studies, January to April 2017: "The Long-Term Impact of the Khmer-Rouge Regime"
- Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD), August 2007 to August 2014: "Kin and Social Support for Orphans in Cambodia," Principal Investigator. (Grant R01HD054618-01A1).
- William T. Grant Foundation, July 2003 to August 2010: "Refining the Family-State Alliance to Promote Youth's Health and Wellbeing."
- National Institute of Child Health and Human Development (NICHD), March 2002 to March 2005: "Demographic Reconstruction in post-Khmer-Rouge Cambodia" (Grant R03HD41537)
- International Union for the Scientific Study of Population, June 1998: "Travel Grant for Junior Demographers," to participate to the Conference on "Measurement of Risk and Modelling of the Spread of AIDS," Copenhagen, June 2-4, 1998.
- Population Association of America, October 1997: "Travel Award" toward participation to the 1997 IUSSP General Conference, Beijing, October 11-17.
- German & American Academic Council Foundation, July 1997 to August 1998: "Fellowship," to participate to the Summer Institutes on "Social and Biological Determinants of Longevity", University of California, Davis, July 23 to August 3, 1997 and Max Planck Institute für Demografische Forschung, Rostock, Germany, August 4-14, 1998.

#### **Internal Support**

#### **Past**

- USC/UCLA Center on and Population Health, through the infrastructure grant P30AG017265 from the National Institute of Aging (NIA), July 1<sup>st</sup>, 2015 to June 30<sup>th</sup>, 2016: "Launching a New Study of the Long-Term Health and Wellbeing Consequences of Malnutrition: A Feasibility Study and Rapid Assessment."
- California Center for Population Research (CCPR, UCLA), through the infrastructure grant R24HD041022 from the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), June 1st, 2014 to 31st May 2015: "Time, Risk and Social Preferences after the Cambodian Genocide."
- National Opinion Research Center (NORC) and the University of Chicago, Population Research Center Grant from the National Institute of Child Health and Human Development (NIH grant R24HD51152),, January 1 to December 31 2005: "Exploratory Activities for Multi-Disciplinary Research on Population Issues in Cambodia." (Heuveline, P. and Kolata, A., Principal Investigators)
- University of Chicago, J. David Greenstone Memorial Fund and The Office of the Provost, July 2000 to December 2001: "Development of a Grant Application for Research in Cambodia."
- University of Chicago, Population Research Center Grant from the National Institute of Child Health and Human Development (NIH grant P30HD18288), July 1999 to June 2000: "Child Well-Being, Family Structure, and Welfare State."
- University of Pennsylvania, Mellon Fund for Training and Research in the Demography of the Less Developed Countries, May to October 1997: "The HIV/AIDS Epidemic in Cambodia."

University of Pennsylvania, Mellon Fund for Training and Research in the Demography of the Less Developed Countries, May to July 1997: "Mortality Dynamics in Gwembe District, Southern Zambia."

University of Pennsylvania, Training Grant from The William and Flora Hewlett Foundation, September 1995 to May 1997: Graduate Training Fellowship.

University of Pennsylvania, School of Arts and Sciences, Office of the Dean, September 1994 to May 1995: Graduate Training Fellowship.

#### OTHER PROFESSIONAL EXPERIENCE AND ACTIVITIES

## **Non-Academic Employment History**

United Nations Secretariat, New York, NY

Nov. 1988 to May 1994

**Population Affairs Officer**, Department for Economic and Social Information and Policy Analysis (DESIPA), Population Division, Estimates and Projections Section (**Associate Population Affairs Officer** until Dec. 1991)

Centre de Recherches pour l'Etude et l'Observation des Conditions de Vie

(CREDOC), France

May to Nov. 1988

Chargé de recherche, Equipe Prospective de la Consommation

<u>Direction des Etudes et Recherches, Electricité de France (EDF)</u>, France

March to Oct. 1987

Chargé d'étude, Groupe d'économie industrielle

#### **Consultancies**

Independent Investigative Mechanism for Myanmar, United Nations, Geneva. January 2020 to Present

International Health Policy Program, Washington, D.C.

March 1996 to Feb. 1997

United Nations Secretariat, New York.

Oct. to Nov. 1996

The Population Council, New York.

June to August 1996

#### **Professional Membership and Service**

#### **Professional Societies**

Population Association of America (Member, 1991 to present)

Board of Directors (Elected), 2011-13

Nominations Committee (Elected), 2015-16

Member (2007 & 2008) and Chair (2009), Dorothy Thomas Award Committee

Annual Meetings, Program Committee: Member, "Data and Methods" Sessions, 2021; Co-Chair, "Marriage, Family, Households, and Unions" Sessions, 2016; Chair, "Health and Mortality" Sessions, 2010; Chair, "Data and Methods" Sessions, 2008.

Annual Meetings, Session Organizer: "Conflict, Crisis and Demography," 2020; "Prospects for Mortality Decline in Countries with Low Life Expectancies," 2016; "International Perspectives on Health and Mortality," 2009; "International Perspectives on Labor Market Inequality," 2007; "The Future of the HIV/AIDS Pandemic," 2006; "HIV and Reproduction," 2004; "Microsimulation Models and Techniques," 2003; "The Fertility Impact of Mortality Changes," 2002.

Annual Meeting, Poster Judge, 2015

Annual Meetings, Career Mentoring Lunch, 2011 & 2014

International Union for the Scientific Study of the Population (Elected Member, 1999 to 2017).

#### American Sociological Association (Member, 1997 to 2004)

Sections: Sociology of the Family and Sociology of Population

Chair of the Student Award Committee, Sociology of Population Section (2003), member of the Committee in 2001 and 2002.

Annual Meetings, Session Organizer: "Mortality and Morbidity," 2021; "Population Processes," 2003 Annual Meetings.

Association of Population Centers, (Elected Secretary, January 2003 to December 2004).

#### **Ad-Hoc Panels and Expert Groups**

- National Science Foundation of China, Scoping Workshop: "Understanding Population Change." Shanghai, China: March 3-5, 2013. (Delegate for the *Agence Nationale de la Recherche*).
- United Nations, Population Division: "Expert Group on Mortality Crises: Conflicts, Violence, Famine, Natural Disasters and the Growing Burden of Non-communicable Diseases." New York: November 14-15, 2011.
- Joint United Nations Programme on HIV/AIDS, Epidemiology Reference Group: "UNAIDS/WHO Reference Group on Estimates, Modelling and Projections." Tours, France: July 25-26, 2005.
- National Academy of Sciences, Committee on Population, Roundtable on the Demography of Forced Migration: "Workshop on Mortality Patterns in Complex Emergencies." Washington, D.C.: November 18, 1999.
- United Nations, Population Division: "Working Group on Projecting Old-age Mortality and its Consequences." New York: December 3-5, 1996.
- United States Department of State, Interagency Working Group on AIDS Modeling: "1990 Workshop." Marlow Heights, MD: November 13-16, 1990.

#### **Editorial and Advising Activities**

#### **Advisory Boards**

- Chair (Président), Comité d'évaluation des personnels chercheurs, Institut National d'Etudes Démographiques (INED, France). (December 15, 2017 to December 14, 2021).
- Member, Comité Sciences Humaines et Sociales, "Espaces, sociétés, organisations et marchés", Agence Nationale de la Recherche (France) (Concours « Blanc » et « Jeunes Chercheurs », January 1, 2011 to December 31, 2013).
- Member, Population Science Committee, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), National Institutes of Health (July 1, 2008 to June 30, 2012).
- Member, External Advisory Board, "Advanced Spatial Analysis Training for Population Scientists," (Matthews, S., Principal Investigator,) *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) Grant R25HD057002 (June 2008 to May 2013).
- Member, International Advisory Board, Kanchanaburi Project, Wellcome Trust and the Institute for Population and Social Research, Mahidol University (July 2005 to June 2008).
- Member, Audit Team on International Activities, the Institut National d'Etudes Demographiques (September 2003).

#### **Deputy Editor**

Demography, July 2017 to April 2019.

#### **Editorial Board**

Demography, May 2013 to April 2019, May 2007 to April 2010.

Journal of Health and Social Behavior, January 2014 to December 2016.

Demographic Research, August 2002 to July 2015 (Scientific Review Board).

Sociological Methodology, July 2003 to June 2007.

American Journal of Sociology, July 1998 to June 2007.

#### **Ad Hoc Committees and Reviews**

External Doctoral Committee Member, *Université de Paris-Descartes*, C. Schantz Inguenault (Fall 2016, V. Petit, chair)

Member, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), National Institutes of Health: Special Emphasis Panel on Health of Population B90 (29 October 2004, 25 February 2005, 24 February 2006, 15 June 2007), Special Emphasis Panel on Population Research Infrastructure Program (10 April 2006, 12-13 April 2007)

Member, Agence Nationale de la Recherche, France : Comité Sciences Humaines et Sociales (June 2006, May 2008)

External Doctoral Committee Member, *Université de Montreal*, C. Irazi (Spring 2006, R. Bourbeau and N. Robitaille, co-chairs).

Reviewer, United Nations' Mortpak software (April 2003).

External Grant Reviewer, The Wellcome Trust, and The William T. Grant Foundation.

Manuscript Editor, Proceedings of the National Academy of Sciences of the United States of America.

Manuscript Reviewer, American Journal of Public Health, American Journal of Sociology, American Sociological Review, British Medical Journal Open, Demographic Research, Demography, Economic Development and Cultural Change, European Journal of Population, International Family Planning Perspectives, International Journal of Epidemiology, Journal of the American Medical Association, Journal of Health and Social Behavior, Journal of Marriage and Family, Journal of Family Issues, Marriage and Fertility Review, Nature Communications, Population, Population and Development Review, Population, Space and Place, Population Studies, Proceedings of the National Academy of Sciences of the United States of America, Science, Social Forces, Social Science and Medicine, Social Science Research, Sociological Methodology, Sociology of Education, Theoretical Population Biology.

Book Reviewer, <u>American Journal of Human Biology</u>, <u>American Journal of Sociology</u>, <u>Contemporary Sociology</u>, <u>Population and Development Review</u>.

## **Invited Seminars and Workshops**

List available on request.

## EDUCATIONAL AND INFRASTRUCTURAL ACTIVITIES

Information available on request.