

MICHEL GUILLOT

Curriculum Vitae, April 13, 2020

CONTACT INFORMATION

Dept. of Sociology & Population Studies Center
University of Pennsylvania
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EDUCATION

- 2000 Ph.D., Demography and Sociology
University of Pennsylvania
- 1995 M.A., Demography
University of Paris I
- 1992 B.A., History
University of Paris IV

ACADEMIC POSITIONS

- 2018- Senior Researcher, French Institute for Demographic Studies (INED)
- 2016- Professor, Department of Sociology, University of Pennsylvania
- 2014- Associate Director for Training, Population Studies Center, University of Pennsylvania
- 2013-18 Chair, Graduate Group in Demography, University of Pennsylvania
- 2009-16 Associate Professor, Department of Sociology, University of Pennsylvania
- 2007-08 Associate Director of Graduate Training, Center for Demography and Ecology (CDE), University of Wisconsin-Madison

- 2006-09 Associate Professor, Department of Sociology, University of Wisconsin-Madison
- 2001-06 Assistant Professor, Department of Sociology, University of Wisconsin-Madison
- 2000-01 Post-Doctoral Fellow, Harvard Center for Population and Development Studies, Harvard University

OTHER PROFESSIONAL POSITIONS

- 2018 Visiting Professor of Public and International Affairs, Woodrow Wilson School, Princeton University
- 2016-17 Invited Professor, Institut de Démographie de l'Université de Paris I-Sorbonne (IDUP)
- 2016 Invited Professor, National Research University Higher School of Economics (HSE), Moscow
- 2016-17 Research Associate, Institut National d'Etudes Démographiques (INED), Paris
- 2013-14 Consultant, Ministry of Health, Turkey
- 2010-16 Invited Researcher, Institut National d'Etudes Démographiques (INED), Paris
- 2000-01 Consultant, Global Program on Evidence for Health Policy, World Health Organization, Geneva, Switzerland
- 1997-98 Consultant, International Health Policy Program and The World Bank, Washington D.C.
- 1996-2000 Research Assistant, Population Studies Center, University of Pennsylvania
- 1994 Intern, Division of the French Living Abroad, French Foreign Affairs Ministry, Paris
- 1994 Intern, Population Division, United Nations Secretariat, New York City

FELLOWSHIPS, SCHOLARSHIPS, HONORS, AWARDS

- H. I. Romnes Faculty Fellowship Award, University of Wisconsin-Madison Graduate School, 2008
- Departmental Award for Excellence in Teaching, University of Wisconsin-Madison, 2007
- David E. Bell Fellow, Harvard Center for Population and Development Studies, 2000-2001
- Post-Doctoral Fellow, Population Council, 2000

Short-term travel grant, International Research & Exchanges Board (IREX), Kyrgyzstan, 2000
Mellon Foundation Exploratory Research Grant, Kyrgyzstan, 1999, 2000
French Ministry of Foreign Affairs Language Training Grant, Peoples' Friendship University of
Russia, Moscow, 1998
Fulbright Fellow, 1995-1996

GRANTS

Principal Investigator

R01 Competing Revision Grant, National Institute of Child Health and Human Development (NICHD)

Project Title: Global Age Patterns of Under-Five Mortality

Period: 4/1/2020 - 6/30/2022 (pending)

Principal Investigator

T32 Grant, National Institute of Child Health and Human Development (NICHD)

Project Title: Graduate Training in Demography

Period: 5/1/2018 - 4/30/2023

Principal Investigator

R01 Grant, National Institute of Child Health and Human Development (NICHD)

Project Title: Global Age Patterns of Under-Five Mortality

Period: 9/19/2017 - 6/30/2022

Principal Investigator

R01 Grant, National Institute of Child Health and Human Development (NICHD)

Project Title: Mobility, Selectivity, and the Migrant Mortality Advantage

Period: 5/1/2015 - 4/30/2020

Principal Investigator

T32 Grant, National Institute of Child Health and Human Development (NICHD)

Project Title: Graduate Training in Demography

Period: 5/1/2012 - 4/30/2017

Principal Investigator

PARC P30 Grant, National Institute on Aging (NIA)

Project title: Pilot Study of Adult and Old-Age Mortality among Migrants and their Descendants in France

Period: 1/1/2013 – 6/30/2013

Principal Investigator

R01 Grant, National Institute of Child Health and Human Development (NICHD)

Project Title: Mortality in Central Asia

Period: 4/1/2006 - 12/31/2012

Principal Investigator

University of Wisconsin-Madison, Graduate School Fall Competition

Project Title: Estimating health expectancies from two cross-sections

Period: 7/1/2005 - 6/30/2006

Principal Investigator

University of Wisconsin-Madison, Center for Demography and Ecology, pilot project grant

Project Title: Estimating health expectancies from two cross-sections

Period: 7/1/2005 - 8/31/2005

Principal Investigator

University of Wisconsin-Madison, Graduate School Fall Competition

Project Title: Community effects on child mortality in India

Period: 6/1/2004-8/31/2004

Principal Investigator

R03 Grant, National Institute of Child Health and Human Development (NICHD)

Project Title: Ethnic Differentials in Mortality in Kyrgyzstan

Period: 4/1/2001 - 3/31/2005

PUBLICATIONS

- **Books**

Demography: Measuring and Modeling Population Processes. S. H. Preston, P. Heuveline and M. Guillot. Blackwell Publishers. London. 2001. 291 pp.

- Chinese translation. Social Sciences Academic Press (China). 2012. 275 pp.

World Mortality in 2000: Life Tables for 191 Countries. A. D. Lopez, O. B. Ahmad, M. Guillot, M. Inoue, B. D. Ferguson, J. A. Salomon, C. J. L. Murray and K. H. Hill. World Health Organization. Geneva. 2002. 512 pp.

The Population of Kyrgyzstan. Z. I. Kudabaev, M. Guillot and M. Denisenko, editors with introduction. Bishkek, Kyrgyz Republic: National Statistical Committee of the Kyrgyz Republic. 2004. 373 pp. In Russian.

- **Articles and Book Chapters**

“Divergent mortality patterns for second generation men of North-African and South-European origin in France: role of labour force participation.” M. Khlat. M. Wallace. M. Guillot. *SSM – Population Health* 9 (2019) 100447.

“Adult mortality among second-generation immigrants in France: Results from a nationally-representative record linkage study.” M. Guillot. M. Khlat. M. Wallace. *Demographic Research*, 2019, Vol. 40(54):1603-1644.

- “Tracking Progress in Life Expectancy: The Lagged Cohort Life Expectancy (LCLE) Approach.” M. Guillot. C. Payne. *Population Studies* 2019, Vol. 73(3):505-421
<https://doi.org/10.1080/00324728.2019.1618480>
- “Mortality advantage among migrants according to duration of stay in France, 2004-2014.” M. Wallace. M. Khlat. M. Guillot. *BMC Public Health* 2019 19:327.
<https://doi.org/10.1186/s12889-019-6652-1>
- “Understanding Age Variations in the Migrant Mortality Advantage: An International Comparative Perspective.” M. Guillot. M. Khlat. I. Elo. M. Solignac. M. Wallace. *PLoS ONE*, 2018, 13(6): e0199669. <https://doi.org/10.1371/journal.pone.0199669>
- “Health and mortality patterns among migrants in France,” M. Khlat and M. Guillot. 2017. Pp. 193-213 in *Migration, Health and Survival: International Perspectives*. Frank Trovato (ed.). Edward Elgar Publishers.
- “Adult mortality patterns in the former Soviet Union's "Southern Tier": Armenia and Georgia in comparative perspective,” G. Duthé, M. Guillot, F. Meslé, J. Vallin, I. Badurashvili, M. Denisenko, N. Gavrilova, K. Kuyumjyan, L. Torgasheva. *Demographic Research*, 2017, Vol. 36(19): 589-608
- “Revisiting life expectancy rankings in countries that have experienced fast mortality decline,” M. Guillot and V. Canudas-Romo. 2016. Pp. 51-67 in *Dynamic Demographic Analysis*. Robert Schoen (ed.). Springer.
- “Truncated cross-sectional average length of life: A measure for comparing the mortality history of cohorts,” V. Canudas-Romo and M. Guillot. *Population Studies*, 2015, Vol.69(2):147-159.
- “Multistate Transition Models in Demography.” M. Guillot. 2015. Pp. 109-115 in *International Encyclopedia of the Social & Behavioral Sciences, 2nd edition*. James D. Wright (editor-in-chief). Vol. 16. Oxford: Elsevier.
- “Future Mortality in Low Mortality Countries.” G. Caselli, S. Drefahl, C. Wegner-Siegmundt, and M. Luy, with contributions from M. Guillot, F. Meslé, A. Robles, R.G. Rogers, E. Jow-Ching Tu, Z. Zhao. 2014. Pp. 226-272 in *World Population and Human Capital in the 21st Century*, W. Lutz, W.P. Butz, and Samir KC (eds.). Oxford: Oxford University Press.
- “Child Mortality Estimation 2013: An Overview of Updates in Estimation Methods by the United Nations Inter-Agency Group for Child Mortality Estimation.” L. Alkema, J.R. New, J. Pedersen, D. You, all members of the UN Inter-agency Group for Child Mortality Estimation and its Technical Advisory Group (incl. Michel Guillot). *PLoS ONE*, 2014, Vol. 9(7): e101112, pp.1-13.
- “Ethnicity, Russification, and Excess Mortality in Kazakhstan.” E. Sharygin, M. Guillot. *Vienna Yearbook of Population Research* 2013 (Vol. 11): 219–246

- “Divergent paths for adult mortality in Russia and Central Asia: Evidence from Kyrgyzstan.” M. Guillot, N. Gavrilova, L. Torgasheva and M. Denisenko. *PLoS ONE*, 2013, Vol. 8(10): e75314, pp.1-8.
- “Infant mortality in Kyrgyzstan before and after the break-up of the Soviet Union.” M. Guillot, S. Lim, L. Torgasheva, and M. Denisenko. *Population Studies*, 2013, Vol. 67(3): 335-352.
- “A global overview of infant and child mortality age patterns in light of new empirical data.” M. Guillot, P. Gerland, F. Pelletier, and A. Saabneh. *PLoS Medicine*, 2012, Vol. 9(8): e1001299, pp.1-15.
- “Understanding the ‘Russian Mortality Paradox’ in Central Asia: Evidence from Kyrgyzstan,” M. Guillot and N. Gavrilova and T. Pudrovska. *Demography*, 2011, Vol. 48(3):1081-1104.
- “Mortality and the Epidemiological Transition.” M. Guillot, M. Denisenko, N. Kalmykova. 2011. Pp. 148-191 in *The Population of Kyrgyzstan at the Beginning of the 21st Century*, M. Denisenko, editor. Bishkek, Kyrgyzstan: UNFPA. In Russian.
- “On the correspondence between CAL and lagged cohort life expectancy.” M. Guillot and H. S. Kim. *Demographic Research*, 2011, Vol. 24(25):611-632.
- “Period Versus Cohort Life Expectancy,” pp. 531-547 in *International Handbook of Adult Mortality*, Richard G. Rogers and Eileen M. Crimmins (eds). Springer. 2011.
- “Hindu-Muslim differentials in child mortality in India.” M. Guillot and K. Allendorf. *Genus*, 2010, Vol. 66(2):43-68.
- “Estimating health expectancies from two-cross sectional surveys: the intercensal method.” M. Guillot and Y. Yu. *Demographic Research*, 2009, Vol. 21(17):503-534.
- “The effect of changes in fertility on the age distribution of stable populations.” *Demographic Research*, 2009, Vol. 20(24): 595-598. Special Collection “Formal Relationships.”
- “Life Expectancy” and “Biological limits to human life span”, pp. 218-224 in *Encyclopedia of the Life Course and Human Development*, edited by Deborah Carr. Macmillan Reference USA. 2008.
- “Mortality in Kyrgyzstan since 1959: Real Patterns and Data Artifacts”. *Espace-Populations-Sociétés* 2007 (1): 113-126.
- “Tempo Effects in Mortality: An Appraisal,” *Demographic Research*, 2006, Vol. 14(1):1-26.
- Reprinted in *How Long Do We Live? Demographic Models and Reflexions on Tempo Effects*, Elisabetta Barbi, John Bongaarts and James W. Vaupel (eds.). Heidelberg, Germany: Springer, 2008: 129-152.

- “The Momentum of Mortality Change,” *Population Studies*, 2005, Vol. 59(3):283-294.
- “Mortality in Kyrgyzstan, 1958-1999,” pp. 241-280 in Zarylbek I. Kudabaev, Michel Guillot and Mikhail Denissenko (eds.). *The Population of Kyrgyzstan*. Bishkek, Kyrgyz Republic: National Statistical Committee of the Kyrgyz Republic. 2004. In Russian.
- “The quality of demographic data in Kyrgyzstan since 1958,” pp. 53-76 in Zarylbek I. Kudabaev, Michel Guillot and Mikhail Denissenko (eds.). *The Population of Kyrgyzstan*. Bishkek, Kyrgyz Republic: National Statistical Committee of the Kyrgyz Republic. 2004. In Russian.
- “Modified Logit Life Table System: Principles, Empirical Validation and Application,” C.J.L. Murray, B.D. Ferguson, A.D. Lopez, M. Guillot, J.A. Salomon and O. Ahmad. *Population Studies*, 2003, 57(2):165-182.
- Reprinted in *Health Systems Performance Assessment: Debates, Methods and Empiricism*, Christopher J.L. Murray and David B. Evans, editors. Geneva: World Health Organization, 2003:355-368.
- “Life Tables for 191 Countries for 2000: Data, Methods, Results,” A.D. Lopez, O.B. Ahmad, M. Guillot, B.D. Ferguson, J.A. Salomon, C.J.L. Murray, K.H. Hill. 2003. pp.335-353 in *Health Systems Performance Assessment: Debates, Methods and Empiricism*, edited by Christopher J.L. Murray and David B. Evans, editors. Geneva: World Health Organization.
- “Event-History Analysis,” pp. 325-29 in *Encyclopedia of Population*, edited by Paul Demeny and Geoffrey McNicoll. Macmillan Reference USA. 2003.
- “Life Tables”, pp. 594-602 in *Encyclopedia of Population*, edited by Paul Demeny and Geoffrey McNicoll. Macmillan Reference USA. 2003.
- “The Cross-sectional Average Length of Life (CAL): A Cross-sectional Mortality Measure that Reflects the Experience of Cohorts,” *Population Studies*, 2003, Vol. 57(1):41-54.
- “The Uneven Tides of the Health Transition: An International Comparison of Mortality Patterns and National Income Levels,” P. Heuveline, M. Guillot and D. R. Gwatkin.,” *Social Science and Medicine*, 2002, Vol. 55(2): 313-22.
- “The Dynamics of the Population Sex Ratio in India, 1971-96,” *Population Studies*, 2002, Vol. 56(1):51-63.
- “The Burden of Disease among the Global Poor: Current Situation, Future Trends, and Implications for Research and Policy,” D. R. Gwatkin and M. Guillot. *Health, Nutrition and Population Series*. 1999. The World Bank, Washington, D.C. 44 pp.
- “The Burden of Disease among the Global Poor,” D. R. Gwatkin, M. Guillot and P. Heuveline. *The Lancet*, 1999, Vol. 354:586-89.

“Population Dynamics in an Age of Declining Fertility,” S. H. Preston and M. Guillot. *Genus*, 1997, Vol. 53(3-4):15-31.

- Reprinted in commemorative issue of *Genus*, 2009, Vol. 65(0):83-98.

- **Book Reviews, Commentaries**

“More general set of conditions producing a Taylor’s Law with an exact slope of 2,” M. Guillot. 2018. Response letter to Cohen, J.E., C. Bohk-Ewald and R. Rau, “Gompertz, Makeham, and Siler models explain Taylor's law in human mortality data,” *Demographic Research* 38(29), 773–842. <https://www.demographic-research.org/volumes/vol38/29/letter.htm>

“Tools for Demographic Estimation,” by Tom Moultrie, Rob Dorrington, Allan Hill, Kenneth Hill, Ian Timaeus and Basia Zaba. *Population Studies*, 2015, Vol.69(2), pp.259-60.

“The Life Table: Modelling Survival and Death,” by G. Wunsch, M. Mouchart and J. Duchêne (eds.) *Population Studies*, 2003, Vol.57(3): 380-82.

“Démographie: Analyse et Synthèse. Volume I. La Dynamique des Populations,” by G. Caselli, J. Vallin and G. Wunsch. *European Journal of Population*, 2003, Vol.19(3): 335-37.

“Beyond Six Billion,” by J. Bongaarts and R. A. Bulatao. *JAMA*, 2002, Vol. 287(6):781-82

PAPERS UNDER REVIEW

“Growing up and moving out: The roles that child mortality and young adult population growth have on out-migration; 112 countries, 1990–2010.” T. Bollyky, N. Graetz, D. Schoder, S. Joyce, J. Dieleman, M. Guillot.

“The Healthy Cross-Sectional Average Length of Life (HCAL): A measure that summarizes the history of cohort health and mortality.” M. Sauerberg, M. Guillot, M. Luy.

“NCD Countdown 2030: Pathways to Achieving Sustainable Development Goal target 3.4,” James E Bennett, Vasilis Kontis, Colin D Mathers, Michel Guillot, Jürgen Rehm, Kalipso Chalkidou, Andre Pascal Kengne, Rodrigo M Carrillo-Larco, Ayaga A Bawah, Katie Dain, Cherian Varghese, Leanne M Riley, Ruth Bonita, Margaret E Kruk, Robert Beaglehole, Majid Ezzati

“Infant mortality among the native-born children of immigrants in France, 2008-17,” M. Wallace, M. Khlat, M. Guillot.

PRESENTATIONS

“Historical Age Patterns of Mortality and their Usefulness for evaluating Contemporary Data.” Population Studies Group seminar, LSHTM, 16 January 2020.

“Social Impacts of Post-Socialist Transition: A Demographic Perspective.” Workshop on Social Impacts of Post-Socialist Transition and Policies for the Future, Perry World House, University of Pennsylvania, 7 November 2019.

“The role of census data in mortality estimation.” Regional Workshop on the Use of Census Data for Development Planning and Scientific Research in Arab Countries, Rabat, 1 October 2019.

“Modeling Age-Specific Mortality by Detailed Age Between 0–5 Years: Results From a Log-Quadratic Model Applied to High-Quality Vital Registration Data.” 2019 PAA meetings, Austin, TX, 12 April 2019. 5th Human Mortality Database Symposium, Berlin, Germany, 13 May 2019.

"Global Age Patterns of Under-Five Mortality," icddr,b seminar, Dhaka, Bangladesh, 8 January 2019.

“The Impact of the Salmon Bias on the Migrant Mortality Advantage: New Evidence Using French Pension Data.” 2018 PAA meetings, Denver, CO, 28 April 2018. Cnav Research Seminar, Paris, France, 17 January 2019. Family dynamics and survival patterns workshop, Bocconi University, Milan, Italy, 23 January 2019. SUDA Demographic Colloquium, Stockholm, Sweden, 19 September 2019. ANU School of Demography Seminar, Canberra, Australia, 25 February 2020.

“Does the migrant mortality advantage persist for the second generation? New evidence from France.” IUSSP XXVIIIth General Population Conference, Cape Town, South Africa, 30 October 2017. University of Wisconsin-Madison, Demography Seminar, 14 November 2017.

“L’avantage de mortalité des immigrants persiste-t-il au sein de la seconde génération ? L’exemple de la France.” Institut National d’Etudes Démographiques (INED), Paris, France, Monday Seminar Series, 03 July 2017.

“Santé des migrants: robustesse et vulnérabilité.” INED, Les Rencontres de la Démo, 15 December 2016.

“Evaluation of infant death registration in Kyrgyzstan: Lessons learned.” United Nations Expert Group Meeting on Evaluation of Vital Statistics Data from Civil Registration. United Nations, New York, 3 November 2016.

“Tracking Progress in Life Expectancy: The Lagged Cohort Life Expectancy (LCLE) Approach.” Université Catholique de Louvain (UCL), Midis de la Recherche en Population et Développement, 28 October 2016. European Doctoral School of Demography (EDSD) colloquium, La Sapienza University, Rome, 25 January 2017. University of Tehran, Population Association of Iran (PAI) seminar series, Tehran, Iran, 8 April 2017. University of Wisconsin-Madison, CDHA training seminar, 15 November 2017.

“Quelle cohorte est en train d'atteindre son espérance de vie? Estimation et interprétation de la LCLE (Lagged Cohort Life Expectancy)” INED, Health and Mortality Research Unit seminar, Paris, France, 6 October 2016. Ecole des Hautes Etudes en Sciences Sociales (EHESS), Seminar on the Analysis of Social Processes and Structure (SPS), 24 February 2017.

“Mortalité des descendants d'immigrés en France: premiers résultats.” Journée d'échanges entre l'unité Mortalité-Santé-Epidémiologie (MSE) et l'Equipe de Recherche en Épidémiologie sociale (ERES), Paris, 29 September 2016. INED, MIDI seminar, 6 October 2016. Centre d'épidémiologie sur les causes médicales de décès (CépiDc) Seminar, 13 June 2017. Centre de Recherche de l'Institut de Démographie de l'Université Paris 1 (CRIDUP) Seminar, 14 June 2017.

“Revisiting Life Expectancy Rankings in Countries That Have Experienced Fast Mortality Decline.” 2016 PAA meetings, Washington, DC, 1 April 2016.

“Understanding Age Variations in the Migrant Mortality Advantage.” 2016 PAA meetings, Washington, DC, 1 April 2016. 2016 EPC, Mainz, Germany, 3 September 2016. National Institute of Population Studies (NIPS) seminar, Tehran, Iran, 8 April 2017. Department of Social Sciences, Yazd University, Yazd, Iran, 10 April 2017.

“Mortality Rates, Mortality Conditions, and the Tracking of Progress in Life Expectancy.” Harvard School of Public Health, 4 February 2014. Duke Population Research Institute Seminar Series, 27 March 2014. Centro de Estudios Demográficos, Urbanos y Ambientales (CEDUA), El Colegio de México, 18 September 2014. Maryland Population Research Center Seminar Series, 22 February 2016.

“Which cohort is currently reaching its life expectancy? Estimating and interpreting Lagged Cohort Life Expectancy (LCLE).” 2013 PAA meetings, New Orleans, LA, 12 April 2013.

“Infant mortality in Kyrgyzstan before and after the break-up of the Soviet Union.” Conference on “Health Transition(s) in Asia”, International Seminar “Mortality in Central Asia,” Almaty, Kazakhstan, 6 July 2011. Institut National d'Etudes Démographiques (INED), Paris, France, 21 October 2011.

“Trends in Healthy Survival: A Cohort Approach,” 23rd REVES conference, Paris, France, 27 May 2011.

"Approaches to Estimating Mortality", United Nations Economic and Social Commission for Western Asia, Beirut, Lebanon, 25 March 2011.

"Cultural dimensions of mortality in Central Asia", Ecole des Hautes Etudes en Sciences Sociales (EHESS), Central Asia seminar series, Paris, 10 March 2011. Centre Population et Développement (CEPED), CEPED Seminar Series, Paris, 6 May 2011. University of Tehran, Population Association of Iran (PAI) seminar series, Tehran, Iran, 15 May 2011. University of Shiraz, Department of Demography, 22 May 2011.

“Préférence pour les fils, religion et mortalité des enfants en Inde.” [Son preference, religion and child mortality in India.] Institut National d’Etudes Démographiques (INED), Paris, France, Monday Seminar Series, 13 December 2010.

“Divergent paths for adult mortality in Russia and Central Asia: evidence from Kyrgyzstan.” European Population Conference 2010, Vienna, Austria, 2 September 2010. INED, Health and Mortality Research Unit seminar, Paris, France, 2 February 2011. XII International Academic Conference on Economic and Social Development, Higher School of Economics, Moscow, Russia, 7 April 2011. University of Bocconi, Dondena Seminar Series, Milan, Italy, 2 May 2011. London School of Hygiene and Tropical Medicine (LSHTM), London, UK, 5 May 2011. International Seminar “Mortality in Central Asia,” Almaty, Kazakhstan, 7 July 2011.

“Understanding the ‘Russian Mortality Paradox’ in Central Asia: Evidence from Kyrgyzstan.” Columbia University, Columbia Research Center (CPRC) Seminar Series, 12 November 2009. Princeton University, Office of Population Research (OPR), 2 March 2010.

“On the correspondence between CAL and lagged cohort life expectancy.” IUSSP XXVIth General Population Conference, Marrakech, Morocco, 2 October 2009. 2010 PAA meetings, Dallas, TX, 17 April 2010.

“Hindu Muslim differentials in child mortality in India: the role of discrimination against females.” IUSSP XXVIth General Population Conference, Marrakech, Morocco, 2 October 2009. 2010 PAA meetings, Dallas, TX, 16 April 2010. APA conference, Delhi, India, 17 November 2010. American University in Beirut, Center for Research on Population and Health seminar series, Beirut, Lebanon, 24 March 2011.

“Infant and child mortality in Kyrgyzstan before and after the break-up of the Soviet Union.” Annual meeting of the Population Association of America, Detroit, MI, 30 April 2009.

“Mortality and Cause of Death”. Conference on “Global Health Metrics and Evaluation: Current State and Future Directions”, sponsored by the Institute for Health Metrics and Evaluation (IHME) and The Lancet, Seattle, WA, 10 April 2008.

“Causes and implications of the ‘Russian mortality paradox’”. University of Pennsylvania, Sociology Department Colloquium Series, 31 October 2007. University of Wisconsin Madison, Center for Russia, Eastern Europe and Central Asia (CREECA) Seminar Series, 4 December 2008.

“Explaining the ‘Russian Mortality Paradox’”. Annual meeting of the Population Association of America, New York, NY, 30 March 2007.

“Les différentiels ethniques de mortalité aux âges adultes au Kirghizstan.” [Ethnic Differentials in Adult Mortality in Kyrgyzstan] Institut National d’Etudes Démographiques, Paris, France, Monday Seminar Series, 8 January 2007.

“Russian Mortality Paradox: Evidence from Kyrgyzstan.” University of Pennsylvania, Population Studies Center Colloquium Series, 27 November 2006.

“Understanding Ethnic Differentials in Adult Mortality in Central Asia: Evidence from Kyrgyzstan.” Seminar on “Mortality in Countries of the Former USSR. Fifteen Years After Break up: Change or Continuity?”, Kyiv, Ukraine, 13 October 2006; University of Wisconsin Madison, Center for Demography and Ecology Seminar Series, 6 March 2007.

“Estimating health expectancies from two cross sectional surveys.” IUSSP XXVth General Population Conference, Tours, France, 22 July 2005.

“Tempo effects in mortality: An Appraisal.” UC Berkeley, BACPOP series, 4 November 2004; Workshop on “Tempo Effects in Mortality” organized by the Max Planck Institute for Demographic Research and the Population Council, New York, 19 November 2004; University of Chicago, Demography Workshop, 16 February 2006.

“Mortality in Kyrgyzstan, 1958-99.” Conference on “The Population of Kyrgyzstan”, organized by the FNUAP, the Swiss Cooperation Agency and the National Statistical Committee of the Kyrgyz Republic, Bishkek, Kyrgyzstan, 5 August 2004.

“The Quality of the Demographic Data in Kyrgyzstan since 1958.” Annual meeting of the Association for the Studies of Nationalities, New York, 17 April 2004; Conference on “The Population of Kyrgyzstan”, organized by the FNUAP, the Swiss Cooperation Agency and the National Statistical Committee of the Kyrgyz Republic, Bishkek, Kyrgyzstan, 5 August 2004.

“Safe Water, Household Sanitation, and Child Mortality in India.” Annual meeting of the Population Association of America, Boston, MA, 2 April 2004.

“Tempo Effects in Mortality.” University of Wisconsin Madison, Center for Demography and Ecology Seminar Series, 11 November 2003.

“Does Period Life Expectancy Overestimate Current Survival?” Annual meeting of the Population Association of America, Minneapolis, MN, 3 May 2003.

“Ethnic Differentials in Mortality in Kyrgyzstan.” Annual meeting of the Population Association of America, Atlanta, GA, 9 May 2002; Annual meeting of the American Association for the Advancement of Slavic Studies, Toronto, 21 November 2003.

“The Momentum of Mortality Decline.” University of Wisconsin Madison, Demography of Health and Aging Brown Bag Series, 1 May 2002; Annual meeting of the Population Association of America, Atlanta, GA, 10 May 2002. University of California Los Angeles, California Population Research Workshop Series, 14 February 2003; RAND Seminars in Aging, Development, and Population, 17 February 2003; University of Wisconsin Madison, Center for Demography and Ecology Seminar Series, 8 April 2003.

“Mortality in Kyrgyzstan before and after the Break-up of the Soviet Union.” University of Wisconsin Madison, Center for Demography and Ecology Seminar Series, 16 April 2002; University of Wisconsin Madison, Center for Russia, Eastern Europe and Central Asia (CREECA) Seminar Series, 13 September 2002.

“The Dynamics of the Population Sex Ratio in India: 1971-96” International Institute for Population Sciences in Mumbai (India), Symposium on Sex Ratio in India, 11 January 2002.

“Estimating a Complete Life Table from 5q0 and 45q15: The WHO Procedure.” IUSSP XXIVth General Population Conference, Salvador, Brazil, 23 August 2001.

“The Dynamics of the Population Sex Ratio in India.” University of Pennsylvania, Population Studies Center Colloquium Series, 15 November 1999; Harvard School of Public Health, Population and International Health Seminar Series, 4 December 2000; University of Wisconsin Madison, Center for Demography and Ecology Seminar Series, 12 December 2000; Johns Hopkins School of Public Health, Hopkins Population Center Seminar, 8 January 2001.

“Mortality Change and Population Dynamics at Older Ages: The Period Average Life (PAL) Approach.” Third European American Colloquium on Social and Biological Determinants of Longevity, Rostock, Germany, 2 August 1999.

“The Burden of Disease Among the Global Poor.” 26th Conference of the Global Health Council, Arlington, Virginia, 22 June 1999.

“The Period Average Life (PAL): A Period Mortality Measure that Reflects the Experience of Cohorts.” Annual meeting of the Population Association of America, New York City, 25 March 1999.

“The Uneven Tides of the Health Transition: An International Comparison of Mortality Patterns and National Income Levels.” Annual meeting of the Population Association of America, Chicago, 3 April 1998.

“Estimating and Decomposing the Sex Ratio of the World Population: New Developments of the Variable-r Procedure.” IUSSP XXIIIrd General Population Conference, Beijing, China, 16 October 1997.

“The Determinants of the Population Sex Ratio: A Model for Estimating Sex Differentials in Demographic Processes.” Annual meeting of the Population Association of America, Washington D.C., 28 March 1997.

PROFESSIONAL SERVICE

- Reviewer for: *American Sociological Review*, *Blackwell Publishing*, *Comparative Education Review*, *Demographic Research*, *Demography*, *Genus*, *Journal of Population Research*, *Lancet Global Health*, *PLOS Medicine*, *PNAS*, *Polity Book*, *Population*,

Population and Development Review, Population Research, Population Studies, Princeton University Press, Roxbury Publishing Company, Social Science and Medicine, Vienna Yearbook of Population Research, World Development

- Member, Technical Advisory Group (TAG), Inter-Agency Group for Child Mortality Estimation (IGME) (2008-)
- Member, PAA Initiatives Committee (2013-)
- Member, 2019 PAA organizing committee
- Discussant, Session on “Advances in mathematical and statistical demography,” IUSSP XXVIIIth General Population Conference, Cape Town, South Africa, 30 October 2017.
- Invited lecturer, Institut de Démographie de l’Université de Paris I-Sorbonne (IDUP), March 2017.
- Invited lecturer, European Doctoral School of Demography (EDSD), January 2017.
- Invited lecturer, National Research University “Higher School of Economics”, Department of Demography, Moscow, Russia, November 2016.
- Discussant, Session on “Formal Demography of Mortality,” Annual meeting of the Population Association of America, San Diego, CA, 2 May 2015
- Organizer and instructor, Training workshop on “Demographic Methods for Assessing the Completeness of Death Registration”, Cairo, 15-17 December 2014.
- Organizer and Chair, Session on “Understanding Old-Age Mortality,” Annual meeting of the Population Association of America, Boston, MA, 2 May 2014
- Organizer and Chair, Session on “Advances in Methods for Forecasting Mortality,” Annual meeting of the Population Association of America, Boston, MA, 2 May 2014
- Member, Committee on Identifying and Prioritizing New Preventive Vaccines for Development (Phase II), Institute of Medicine, The National Academies, 2012-2013
- Discussant, Session on “Predictors of Survival, Mortality and Longevity,” Annual meeting of the Population Association of America, New Orleans, LA, 13 April 2013
- Organizer and instructor, “Training Workshop on Demographic Estimation,” Amman, Jordan, 9-13 December 2012
- Discussant, Session on “Mathematical Demography,” Annual meeting of the Population Association of America, San Francisco, CA, 4 May 2012

- Invited participant, Meta-experts meeting on "The future of life expectancy at birth in low mortality countries," San José, Costa Rica, 21-22 February 2012
- Organizer and Chair, Seminar "Mortality in Central Asia," Almaty, Kazakhstan, 6-7 July 2011.
- Invited Lecturer, University of Tehran, Department of Demography, Tehran, Iran, May 2011.
- Invited lecturer, National Research University "Higher School of Economics", Department of Demography, Moscow, Russia, April 2011
- Discussant, Session on "Methodological Issues in Mortality Research," Asian Population Association Conference 2010, Delhi, India, 20 November 2010.
- Chair, Session on "Causes of death: methodological and substantive issues," European Population Conference 2010, Vienna, Austria, 4 September 2010
- Organizer, Session on "Advances in Methods for Measuring Mortality," Annual meeting of the Population Association of America, Detroit, MI, 2 May 2009
- Organizer and Chair, Session on "Formal Demography," Annual meeting of the Population Association of America, Detroit, MI, 30 April 2009
- Organizer and instructor, Central Asian regional workshop "Contemporary methods of demographic analysis," Bishkek, Kyrgyzstan, 3-7 November 2008
- Chair, Session on "Current Mortality Research Issues", Annual meeting of the Population Association of America, New Orleans, LA, 19 April 2008
- Discussant, session on "Race/Ethnic Differences in Adult Health and Mortality" (Chair: Iliana Kohler), Annual meeting of the Population Association of America, New Orleans, LA, 17 April 2008
- Member, Center for Scientific Review, Health of the Population Special Emphasis Panel, National Institutes of Health (NIH), March 2004, June 2005, February 2008
- Member, National Institute on Aging Special Emphasis Panel, National Institutes of Health (NIH), October 2007
- Chair, topical subcommittee on "Adult Health, mortality and Biology", 2008 PAA Program Committee
- Discussant, session on "New Approaches in Formal Demography" (Chair: Neil Bennett), Annual meeting of the Population Association of America, New York, NY, 30 March 2007

- Member, Center for Scientific Review, Social Science and Population, National Institutes of Health (NIH), March 2006
- Organizer and Chair, Session on “Understanding the Dynamics of Health and Mortality”, 2006 PAA, Los Angeles
- Co-chair, population aging sub-committee, Member, 2006 PAA organizing committee
- Discussant, session on “The Demography of Central Asia” (Chair: Werner Haug), IUSSP XXV General Population Conference, Tours, France, 19 July 2005
- Invited participant, Workshop on “Measurement of Mortality and Cause of Death”, organized by the Ellison Institute for World Health, Chissay-en-Touraine, France, 15-16 July 2005
- Chair, Session on “Infant Mortality and Social Inequality”, 2005 PAA meeting, Philadelphia
- Invited participant, workshop on “Tempo Effects in Mortality”, organized by the Max Plank Institute for Demographic Research and the Population Council, New York, 18-19 November 2004
- Invited participant, conference on “The Population of Kyrgyzstan”, organized by the FNUAP, the Swiss Cooperation Agency and the National Statistical Committee of the Kyrgyz Republic, Bishkek, Kyrgyzstan, 5 August 2004
- Invited participant, Workshop on “Adult Mortality in the Developing World: Methods and Measures”, organized by the Johns Hopkins University and the University of California-Berkeley, Marin County, CA, 8-11 July 2004
- Organizer and Chair, Session on “Mathematical Demography”, 2004 PAA meeting, Boston
- Member, 2004 PAA organizing committee
- Chair, Session "Children, Childbearing, and Population Change in Eastern Europe and the Former Soviet Union", 2003 meetings of the American Association for the Advancement of Slavic Studies (AAASS)
- Organizer and Participant, workshop on “The Population of Kyrgyzstan” organized by the National Statistical Committee of the Kyrgyz Republic, Issyk-Kul, Kyrgyzstan, 5-6 August 2003

- Invited participant, workshop on "Building an International Collaborative Network of Geographers and Related Specialists: The United States and the Southern Tier of Post Socialist States", University of Wisconsin-Madison
- Organizer and Chair, session on "Health and Mortality in Eastern Europe and the former Soviet Union", 2003 PAA meeting, Minneapolis
- Invited participant, workshop on "India's Future: Population, Environment and Human Development", New Delhi, 14-15 January 2002
- Invited Participant, symposium on "The Sex Ratio in India" organized by the International Institute for Population Sciences and the Ford Foundation, Mumbai, 10-11 January 2002
- Discussant, session on "Mortality and ageing" (Chair: John Wilmoth), IUSSP XXIVrd General Population Conference, Salvador, Brazil, August 2001
- Invited Participant, workshop on "The Global Burden of Disease 2000 in aging populations" organized by the Harvard Center for Population and Development Studies, Mexico City, 12-13 June 2001
- Invited Participant, International Seminar on "Problems of Statistics in Transition Countries", organized by the National Statistical Committee of the Kyrgyz Republic, Bishkek, Kyrgyzstan, 21-23 May 2001
- Organizer and Chair, session on "The Demography of India", PAA meeting, Washington D.C., March 2001
- Invited Participant, Third European American Colloquium on "Social and Biological Determinants of Longevity, organized by the Max Planck Institute for Demographic Research, Rostock, Germany, 1-7 August 1999

PROFESSIONAL AFFILIATIONS

- Population Association of America (PAA)
- American Sociological Association (ASA)
- International Union for the Scientific Study of the Population (IUSSP)

TEACHING AND ADVISING

Courses Taught

- **University of Pennsylvania**
Introduction to Demography (Demg/Soci 607)

- Basic Demographic Methods (Demg/Soci 609)
- Second-year Research Seminar (Demg/Soci 708)
- Advanced Demographic Methods (Demg/Soci 731)
- Population Processes I - Health, Mortality and Aging (Demg/Soci 633)
- Social Statistics (Soci 120)

University of Wisconsin-Madison

- Population and Society (Soc 663)
- Statistics for Sociologists I (Soc 360)
- Advanced Demographic Methods (Soc 756)
- Population and Society in the Former Soviet Union (Soc 496)

Princeton University

- Research Methods in Demography (Pop 502)

Ph.D. Dissertations

University of Pennsylvania

- Chair, dissertation committee: Ethan Sharygin (2013), Ameen Saabneh (2013), Jamaica Corker (2014), Abhijit Visaria (2015), Bochen Cao (2015), Christopher Tencza (2015), Laura Kelly (2016), David Frankenfield (2016), Nikkil Sudharsanan (2017), Monica He (2017), Carmen Ng (2018), Jordan Weiss (current)
- Member, dissertation committee: Andrew Fenelon (2011), Ruben Castro (2011), Andrew Stokes (2014), Apoorva Jadhav (2014), Collin Payne (2015), Arun Hendi (2015), Heeju Sohn (2015), Julio Romero (2017), Alejandra Abufhele (2017), Amarachi Utah (2018), Yana Vierboom (2019), Daesung Choi (2019), Aashish Gupta (current)

University of Wisconsin-Madison

- Chair, dissertation committee: Yan Yu (2008), Keera Allendorf (2009)
- Member, dissertation committee: Hani Guend (2004), Flavia Andrade (2006), Gilbert Brenes (2007), Salwa Massad (2008), Jeronimo Muniz (2008), Sarah Hertog (2009), Robert White (2009), Beatriz Novak (2010), Carolina Santamaria (2011)

External examiner/Opponent

- Andrea Verhulst, Université Catholique de Louvain (2016)
- Amir Amiri, Ecole des Hautes Etudes en Sciences Sociales (EHESS) (2017)
- Erik Paulsen, Ecole des Hautes Etudes en Sciences Sociales (EHESS) (2018)
- Elena Papanova, National Research University Higher School of Economics (2020)

LANGUAGES

- French (native)
- English (fluent)
- Russian (good)
- Persian, Turkish (some)