

CURRICULUM VITAE

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-CURRENT ADDRESS:

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-SEX: Male

-DATE OF BIRTH: March 10th, 1960.

-NATIONALITY: Egyptian

-MARITAL STATUS: Married with two children

-LANGUAGE: Arabic, Native language.
English, Fluent.
French, Fair.

-EDUCATION:

-Doctor of Philosophy, Department of Population Dynamics, School of Hygiene and Public Health, Johns Hopkins University (Baltimore, Maryland, USA). May 1990.

-Master of Science, Department of Statistics, Faculty of Economics and Political Science, Cairo University (Cairo, Egypt). June 1984. Grade excellent.

-Bachelor of Science, Department of Statistics, Faculty of Economics and Political Science, Cairo University (Cairo, Egypt). June 1981. Grade excellent.

-ACADEMIC EXPERIENCE:

1) Professor, Department of Psychology, School of Humanities and Social Sciences, the American University in Cairo (AUC). July 2013 - Present. Teaching statistics, advanced statistics and research methods for psychology. Before July, 1st 2017, Psychology was under the Department of Sociology, Anthropology, Psychology and Egyptology.

2) Professor, Department of Statistics, Faculty of Economics and Political Science, Cairo University (Cairo, Egypt). July 2000 – June 2013. Teaching Demography, advanced topics in statistics with applications to social research, and Linear Models.

3) Adjunct Professor, Department of Sociology, Anthropology, Psychology, and Egyptology, School of Humanities and Social Sciences, the American University in Cairo (AUC). September 2010 – June 2013. Teaching statistics and research methods.

4) Associate Professor, Department of Statistics, Faculty of Economics and Political Science, Cairo University (Cairo, Egypt), June 1995 – June 2000. On loan during the period of January 1995 – August 2000 to the Department of Statistics, College of Business and Economics, United Arab Emirates University (Al-Ain, U.A.E.). Taught the following courses:

Research in statistical topics, Statistics for communication, Statistics for business and economics (1) and (2), Social Statistics, Demography.

5) Assistant Professor, Department of Statistics, Faculty of Economics and Political Science, Cairo University (Cairo, Egypt). May 1990 - June 1995. Taught the following courses:
Principles of statistics, Demography, Statistics for economists, and Econometric models (Under-graduate level)

Computer applications, Econometrics, Statistical demography (graduate level).

6) Teaching Assistant:

-The Johns Hopkins University, graduate level,
September 1986 - December 1989:
Elements of economics 1987

Economics of population and its planning 1987, 1988
Introduction to population dynamics 1987, 1988
Food policy, health and population in low-income countries 1988, 1989
Introduction to computing 1988, 1989
Principles of statistics 1989
-Cairo University, under-graduate level,
October 1981 - March 1985:
Mathematics 1982
Demography 1982,1983
Computer sciences 1983
Principles of statistics 1983, 1984.

-PROFESSIONAL EXPERIENCE:

- 1) **Research Scholar**, the Social Research Center (SRC), The American University in Cairo. October 2000 – Present. Involved in research and the training programs on Research Methods for Guiding Policy and Evaluation in Population and Health, and Reproductive Health in Arab Countries. My title changed from Research Professor to Research Scholar in 2014.
- 2) **Principal Investigator**, Fertility plateau in Egypt, Syria and Jordan, the Social Research Center (SRC) of the American University in Cairo, United Nations Population Fund (UNFPA). September 2010 – August 2013.
- 3) **Director**, Center for Surveys and Statistical Applications, Faculty of Economics and Political Science, Cairo University, February 2006 - February 2010.
- 4) **Principal Investigator**, Constructing health equity data base/health observatory for the EMRO region, the Social Research Center (SRC) of the American University in Cairo, WHO/EMRO region. October 2008 - July 2010.
- 5) **Principal Investigator**, Evaluation of the Provider Incentive Payments Pilot on Reproductive Health Services in the Egyptian Health Sector Reform Programme, the Social Research Center (SRC) of the American University in Cairo, Ministry of Health and Population, and World Health Organization. May 2006 - June 2008.
- 6) **Principal Investigator**, Policy Implications of the Demographic Dividend and its Consequences on the labor Market: A case Study of Egypt, for the United Nations Population Fund (UNFPA), April 2005 - November 2006.
- 7) **Principal Investigator**, Reproductive Health Interventions in Egypt: An Assessment Study, the Social Research Center (SRC) of the American University in Cairo, Egyptian Society for Population Studies and Reproductive Health, and Ministry of Health and Population. February 2002 - April 2006.
- 8) **Principal Investigator**, Database for Population and Development in Egypt: Suggested Indicators, the Social Research Center (SRC) of the American University in Cairo and Evolving Population and Development Issues Project, UNFPA, July 2004 - February 2005.
- 9) **Project Coordinator and Editor**, the Sustainable Human Development Project, United Arab Emirates University and United Nations Development Programme. September 1997- August 1999.
- 10) **Statistical/Demographic Research Supervisor and Investigator**, the National Research Project for Manpower Development and Education Planning, United Arab Emirates University. January 1995 - August 1997.
- 11) **Assistant Director**, 1992 Demographic and Health Survey, Egypt, Ministry of Health and Population and USAID. January 1992 - December 1993.

12) **Consultant**

- United Nations Population Fund (UNFPA). Outline for the Population Strategy of Sultanate of Oman. April 2019 – July 2019.

- United Nations Population Fund (UNFPA). Evaluation of Qatar Population Policy (2009-2014). May 2015 – July 2018.

- Ministry of Tourism/ Egypt. Tourism Satellite Accounts Unit. October 2008 - March 2018.

- United Nations World Tourism Organization (UNWTO). Review of the System of Tourism Statistics in Libya. November 2009 – December 2009.

- FAO/Egypt Office. Establishment of a Pilot Food Insecurity and Vulnerability Information & Mapping System (FIVIMS) in Egypt, September 2008 - December 2009.

- UNFPA-Somalia. Establishing Statistical and Demographic Units in Somalia. January 2008 – March 2008.

- The Population Council. Sudan Technical Capacity Building Project. June 2005 - December 2007.

-Ministry of Tourism, Egypt Tourism Sample Surveys. January 2001 – Present.

- Egyptian Society for Population Studies and Reproductive Health, Statistical/demographer consultant. September 2001 – December 2005.

-UNICEF, Children's Situation Analysis in the Gulf Countries. June 2001 - December 2004.

-Ministry of Planning (U.A.E.), Survey of the Characteristics of the National Families in United Arab Emirates. May 1999 - July 2000.

-United Nations Development Programme, Strategic Development Programme of Abu Dhabi 2000-2020, Abu Dhabi, United Arab Emirates. January 1999 – July 1999.

-Cairo Demographic Centre and Harvard School of Hygiene and Public Health, the Health Expenditure Sample Survey, Cairo, Egypt. June 1994 - January 1995.

-The Futures Group, Market Segmentation of Pill and IUD use in Egypt, Washington D.C. United States of America. February 1994 - March 1994.

-Ministry of Tourism, Tourism Development Authority, Information Management Department, 1990, 1992 and 1994 Egypt Tourism Sample Surveys. Program funded by the United Nations Development Programme, Cairo, Egypt. June 1990 - January 1995.

-The World Bank, the Europe, Middle East and North Africa Technical Department, Housing Sector Review Project in Saudi Arabia. August 1988 - February 1990.

-The Computing Center, the School of Hygiene and Public Health, the Johns Hopkins University. January 1988 - July 1989.

13) **Research Assistant:**

-"Nigeria Family Health Project, RAPID (Resources for the Awareness of Population Impact on Development) Development Task" Johns Hopkins Institute for International Programs (Baltimore, Maryland). July 1989 - April 1990.

-"Kenya Operations Research Project", Johns Hopkins University (Baltimore, Maryland). April 1987 - September 1987.

- "Resources for the Awareness of Population Impact on Development (RAPID EGYPT)", joint project by the Futures Group (Connecticut) and the Population and Family Planning Board (Cairo, Egypt). December 1983 - March 1985.

- "The Population Component in the Five-Year Plan of Egypt" Planning Office, at the Population and Family Planning Board (Cairo, Egypt). December 1983 - January 1985.

- "Population Growth and New Cities in Egypt" Planning Office, at the Population and Family Planning Board (Cairo, Egypt). September 1983 - December 1983.

- "Egypt Social Accounting Matrix", joint project by Cairo University (Cairo, Egypt), and the World Bank. October 1981 - May 1983.

- "National Urban Policy Study of Egypt", joint project by Planning and Development Collaborative International (PADCO, INC., Washington D.C.) with Engineering Consultants Group, and Sherif El-Hakim and Associates (Cairo, Egypt). May 1980 - September 1981.

-FIELDWORK EXPERIENCE:

- Egypt, Lebanon, Nigeria, Saudi Arabia, Sudan, United Arab Emirates.

-PUBLICATIONS:

- Zaky, H.H. M. 2020. "The Pattern of Women's Reliance on Family Planning Providers in Egypt," *Advances in Reproductive Sciences*, Volume 8:1. Pp. 82-95. doi: 10.4236/arsci.2020.81008.

- Zaky, H. H. M., Armanious, D. M., and Hussein, M. A. 2019. "Determinants of Antenatal Health Care Utilization in Egypt (2000-2014) Using Binary and Count Outcomes," *Health*, Volume 11:1. Pp. 25-39. doi: 10.4236/health.2019.111004.

- Zaky, H.H. M. 2018. "Evaluation of Reproductive Health Training Programs of Physicians via Assessing their Knowledge in Egypt: A comparative study," *International Journal of Applied Psychology*, Volume 8:1. Pp. 1-5. doi: 10.5923/j.ijap.20180801.01.

- Zaky, H. H. M. 2017. "Egypt population status" in *Population Situation Analysis 2016 Egypt* by BASEERA, United Nations Population Fund (UNFPA) and National Population Council. Pp 10-31.

- Zaky, H. H. M., Armanious, D. M., and Hussein, M. A. 2015. "Impact of the Changes in Women's Characteristics over Time on Antenatal Health Care Utilization in Egypt (2000-2008)," *Open Journal of Obstetrics and Gynecology*, Volume 5. Pp. 542-552. doi: 10.4236/ojog.2015.510078.

- Zaky, H.H.M. 2014. "Does the Conditional Cash Transfer Program Empower Women? Evidence from Ain El-Sira, Egypt," *Social Sciences*, Volume 3:4. Pp. 132-136. doi: 10.11648/j.ss.20140304.14.

- Zaky, H. H. M., Armanious, D. M., and Hussein, M. A. 2014. "Testing for the Endogenous Nature between Women's Empowerment and Antenatal Health Care Utilization: Evidence from a Cross-Sectional Study in Egypt," *BioMed Research International*, Volume 2014, Article ID 403402, 7 pages. doi:10.1155/2014/403402.

- Rashad, H. and H.H.M. Zaky 2014. "A Comparative Analysis of Fertility Plateau In Egypt, Syria and Jordan: Policy Implications". *ICPD Beyond 2014 Arab States Report: Development Challenges and Population Dynamics in a changing Arab World, Background Papers*. United Nations Population Fund (UNFPA). Pp 265-302.

- Zaky, H.H.M. 2013. "Women's power and conditional cash transfer in Egypt: A case study in Ain El-Sira". *Proceedings of the 2013 Hawaii International Conference on Social Sciences*. Hawaii, United States of America. Pp 387-402.

- Zaky, H.H.M. 2013. "The demographic window of opportunity in Egypt and the potentials to utilize it (in Arabic)", Omran for Social and Human Sciences, Volume 1:3. Pp 75-88.
- Rashad, H. and H.H.M. Zaky 2012. "The Determinants of Fertility Plateau in Egypt and their Policy Implications". Social Research Center of the American University in Cairo and United Nations Population Fund (UNFPA).
- Zaky, H.H.M. (editor and author) 2012. "Population Status in Egypt: A Way Forward". Evidence-Based Population Policy Project (EPDI) and United Nations Population Fund (UNFPA).
- Zaky, H.H.M. and S. Abdel-Mowla 2011. "Health outcome inequities and the health system: A case study of Egypt", Research in World Economy, Volume 2:2. Pp 71-86.
- Zaky, H.H.M. and S. Abdel-Mowla 2011. "Does the health system in Egypt cause health inequities?". *Proceedings of the 2011 Hawaii International Conference on Social Sciences*. Pp 164-184. Hawaii, United States of America.
- Zaky, H.H.M. et al. 2010. "Experiences of women using reproductive health services in Egypt: one health system in two governorates", Quality in Primary Care, Volume 18:5. Pp 345-352.
- Huntington, D, H.H.M. Zaky et al. 2010. "Impact of a provider incentive payment scheme on the quality of reproductive and child health services in Egypt". Journal of Health, Population and Nutrition. Volume 28:3. Pp 273-280.
- Halasa, Y., H. Nassar, and H.H.M. Zaky 2010. "Benefit-Incidence analysis of government spending on Ministry of Health outpatient services in Jordan". Eastern Mediterranean Health Journal (EMHJ). Volume 16:5. Pp 259-265.
- Zaky, H.H.M. (editor and author) 2010. "Introduction to the Study of Demography and its Applications (in Arabic)". Population Council, West Asia and North Africa Regional Office: Cairo, Egypt.
- Zaky, H.H.M. (editor and author) 2009. "Population Status in Egypt: ICPD@15". The Egyptian Cabinet Information and Decision Support Center and United Nations Population Fund (UNFPA).
- Simister, J. and H.H.M. Zaky, 2009. "Wife's earnings, child nutrition, and gender-based violence in Egypt". Middle East Development Journal, Volume 1:2. Pp 209-226.
- Zaky, H.H.M. 2009. "The timing of the demographic dividend in Egypt". *Proceedings of the 2009 Hawaii International Conference on Social Sciences*. Pp 175-188. Hawaii, United States of America.
- Zaky, H.H.M. et al. , 2007. "Evaluation of the impact of provider incentive payments on reproductive health services: Egypt's health sector reform programme". The Social Research Center, The American University, Cairo, Egypt.
- Zaky, H.H.M. et al., 2007. "Assessing the quality of reproductive health services in Egypt via exit interviews". Maternal and Child Health Journal. Volume 11:3. Pp 301-306.
- Nassar, H. Zaky, H.H.M. and Abdel Mowla, S., 2006. "Policy Implications of the Demographic Dividend and its Consequences on the Labor Market: A Case Study of Egypt". The Egyptian Cabinet Information and Decision Support Center and United Nations Population Fund (UNFPA).
- Zaky, H.H.M. 2006. "Women's Utilization of Maternity Care Services in Egypt." *Proceedings of the 2006 Hawaii International Conference on Social Sciences*. Pp 1703-1721. Hawaii, United States of America.
- Zaky, H.H.M. 2006. "Reproductive Health Interventions in Egypt: Stage II Studies,

Assessment Study of Selected MOHP/HSR Family Health Units, Quantitative Component”. Final Technical Report, Egyptian Society for Population Studies and Reproductive Health, Cairo, Egypt.

-Zaky, H.H.M. 2006. “The Demographic Dividend: A Case Study of Egypt”. Research Monograph series no 35, Cairo Demographic Center, Cairo, Egypt. Volume 35:1. Pp 13-32.

-Zaky, H.H.M. 2005. “Profile of Maternity Care Use in Egypt.” The Egyptian Population and Family Planning Review. 38:2. Pp39-58.

-Zaky, H.H.M. 2005. “Database for Population and Development in Egypt: Suggested Indicators”. Technical Report, the Social Research Center (SRC) of the American University in Cairo and Evolving Population and Development Issues Project.

-Zaky, H.H.M. et al. 2005. “Reproductive Health Services and The Millennium Development Goals: The Case of Egypt”. UNFPA and Cairo Demographic Center.

-Zaky, H.H.M. and B. El-Deeb. 2004. “Impact of Poverty in Egypt on Women’s Health and Acceptance of Family Planning”. Research Monograph series no 33, Cairo Demographic Center, Cairo, Egypt. Volume 33.

-Zaky, H.H.M. et al. 2004. “Reproductive Health Interventions in Egypt: An Assessment Study, Phase 1”. Technical Report, Egyptian Society for Population Studies and Reproductive Health and Social Research Center of the American University in Cairo.

-Zaky, H.H.M. 2004. “Fertility Transition and Female Rational Choices in Egypt”. World Health and Population (Formerly Journal of Health and Population in Developing Countries). May 2004.doi:10.12927/whp.2013.17641.

-Zaky, H.H.M. 2003. “Women’s Use of Public and Private Family Planning Providers: An Examination in Egypt.” The Egyptian Population and Family Planning Review. 36: 2. Pp 1-18.

-Zaky, H.H.M. 2003. “Patterns of Reliance on Public and Private Providers for Reproductive Health Services in Egypt”. In Perspectives on Women’s and Children’s Health In Egypt: Results of Further Analysis of the 2000 Egypt Demographic and Health Survey, Pp 21-41. Calverton, Maryland: El-Zanaty and Associates (Egypt) and ORC Macro.

-Zaky, H.H.M., et al. 2002. “2000/2001 Egypt Tourism Sample Survey.” Central Agency for Public Mobilisation and Statistics and Ministry of Tourism.

-Zaky, H.H.M. 2000. “Findings of the Project of Awareness of Health, Education, Life Skills, and Gender Issues: A program for Boys.” Technical Report. The Center for Development and Population Activities (CEDPA). Cairo, Egypt: CEDPA.

-Zaky, H.H.M. 1999. “Husband-Wife Inconsistencies in Fertility Preferences in Egypt.” Proceedings of the Third African Population Conference, Durban, South Africa. Volume II, Pp 117-134.

-Zaky, H.H.M. 1999. “Contributions of the Proximate Determinants to Fertility Transition in Egypt.” The Egyptian Population and Family Planning Review. 32: 1. Pp 49-63.

-Zaky, H.H.M. 1999. “Abu Dhabi Emirate-Demographic Projections.” Technical Report Series. UNDP/UN-DESA Project UAE/96/005-Strategic Development Programme, Abu Dhabi 2000-2020. Abu Dhabi Emirate, United Arab Emirates. Technical Report No. 14.

-Zaky, H.H.M. 1999. “Fertility, Contraception, and Work Desires within the Framework of Fertility Transition in Egypt.” Research Monograph series no 28, Cairo Demographic Center, Cairo, Egypt. Volume 28, Pp 133-148.

-Zaky, H.H.M. 1998. "Methods of Population Projections and their Applications in Projecting Size and Rates of Crime and Police Force in Sharjah." Proceedings of the Annual International Conference of Police Sciences, Sharjah, United Arab Emirates.

-Zaky, H.H.M. 1997. "Fertility Preferences of Wives and Husbands in Egypt: A Comparison of Survey Results." Proceedings of the 32nd Annual Conference of the Institute of Statistical Studies and Research, Cairo University, Cairo, Egypt. Volume 32, part 3, Pp 1-16.

-Zaky, H.H.M. 1997. "Decomposition of Changes in Fertility Rates: Methods with an Application to Egypt." The Egyptian Population and Family Planning Review. 30:1/2, Pp 1-18.

-Gadalla, S. and H.H.M. Zaky. 1997. "Survey of Manpower and Labour Force Market in the Government and Public Sector, United Arab Emirates". Al-Ain, United Arab Emirates: United Arab Emirates University.

-Gadalla, S. and H.H.M. Zaky. 1997. "Survey of Manpower and Labour Force Market in the Private Sector, United Arab Emirates". Al-Ain, United Arab Emirates: United Arab Emirates University.

-Gadalla, S. and H.H.M. Zaky. 1997. "Survey of Manpower and Labour Force Market in the National and Non-National Families, United Arab Emirates". Al-Ain, United Arab Emirates: United Arab Emirates University.

-Zaky, H.H.M. 1997. "Determinants of Desired Family Size in Egypt: Wives and Husbands." Research Monograph series no 26, Cairo Demographic Center, Cairo, Egypt. Volume 26, Pp 113-135.

-Zaky, H.H.M. 1996. "Estimation of Structural Equation Models with an Application to the Demand for Children in Egypt." The Egyptian Statistical Journal. 40:1, Pp 63-79.

-Zaky, H.H.M., et al. 1995. "1994 Egypt Tourism Sample Survey." Number 25120-90(1995) Cairo: Central Agency for Public Mobilisation and Statistics and Tourism Development Authority.

-Zaky, H.H.M. 1995. "Profile of Men's and Women's Fertility Preferences in Egypt." In Perspectives on Fertility and Family Planning in Egypt: Results of Further Analysis of the 1992 Egypt Demographic and Health Survey, ed. M. Mahran et al., Pp 55-79. Calverton, Maryland: National Population Council and Macro International Inc.

-Zaky, H.H.M., I. Hussein, and G. Shawky. 1994. "Upper Egypt's Fertility and Contraception Profile: A Descriptive Approach." Proceedings of the 29th Annual Conference of the Institute of Statistical Studies and Research, Cairo University, Cairo, Egypt. Volume 29, part 3, Pp 135-156.

-Sayed, H.A., H.H.M. Zaky, N. Shaib, and A. Gaber. 1993. "Child's Education and Its Correlates in Egypt: A Demand Approach." Proceedings of the 28th Annual Conference of the Institute of Statistical Studies and Research, Cairo University, Cairo, Egypt. Volume 28, part 3, Pp 1-20.

-Zaky, H.H.M., R. Wong, and I. Sirageldin. 1993. "Testing for the Onset of Fertility Decline: An Illustration with the Case of Egypt." The Pakistan Development Review. 32:3 (Autumn), Pp 285-301.

-Zaky, H.H.M., et al. 1993. "1992 Egypt Tourism Sample Survey." Number 25120-90(1993) Cairo: Central Agency for Public Mobilisation and Statistics and Tourism Development Authority.

-Zanaty, F.H., H.A. Sayed, H.H.M. Zaky, and A.A. Way. 1993. "Egypt Demographic and Health Sample Survey 1992." Columbia, Maryland: National Population Council and Macro International, Inc.

-Sayed, H.A., F.H. Zanaty, and H.H.M. Zaky. 1993. "A Decade of Change in Egypt: Findings and Implications For Population Policy." L'Egypte Contemporaine. Volume 432 (April), Pp 45-65. Presented at the 1993 Meeting of the Population Association of America. Ohio, U.S.A.

-Zaky, H.H.M., 1993. "Tourism Demographics: A Case Study Of Egypt." Proceedings of the 10th Annual Conference of the Faculty of Commerce, Mansoura University, Egypt. Volume 10, Pp 65-84.

-Sayed, H.A., F.H. Zanaty, H.H.M. Zaky, and D.M. Armanious. 1992. "Estimates of Net-Internal Migration During 1976-1986 Period." Proceedings of the 27th Annual Conference of the Institute of Statistical Studies and Research, Cairo University, Cairo, Egypt. Volume 27, Pp 67-91.

-Abou El-Oyoon, M. et al., 1992. "Estimate of Tourism Revenues in Egypt: Final Report of 1990 Egypt Tourism Sample Survey." Number 25120-90 (1992). Cairo: Central Agency for Public Mobilisation and Statistics, Egypt Tourism Authority and Tourism Development Authority.

-Loza, S., R. Keller, R. Platenburg, N. Wassif, and H.H.M. Zaky. 1991. "Assessment of the Impact of the Combined Water Sanitation Programme in Upper Egypt." Report on the First Set Finalized. Submitted to the United Nations Children's Fund (UNICEF).

-Zaky, H.H.M., and F. Hammam. 1991. "Tourism Statistics in Egypt." The 1991 World Tourism Organization's (WTO) Travel and Tourism Statistics Conference in Canada. Madrid: Spain.

-Zaky, H.H.M., 1991. "Intra-Family Decision Interaction and Completed Family Size: The Case of Egypt." Working Paper No. 21, Cairo Demographic Centre, Cairo, Egypt.

-Sayed, H.A., H.H.M. Zaky. 1985. "Rural-Urban Migration Process in Egypt." Research Monograph series no 13, Cairo Demographic Center, Cairo, Egypt.

-_____ 1984. "The Determinants of Rural-Urban Migration in Egypt: A Statistical Analysis." Volume 5, Demography, Institute for Statistical Research and Studies, Cairo University, Cairo, Egypt.

-AWARDS AND INTERNSHIPS:

-Middle East Award from the Population Council, June 1997 - December 1998.

-Phi Beta Kappa Award from The Alpha Chapter of Maryland, The Johns Hopkins University, Baltimore, Maryland, U.S.A. in 1990.

-Middle East Award from the Population Council, January 1989 - December 1989.

-Internship in the Academic Data Center at the Department of Biostatistics, the Johns Hopkins University (Baltimore, Maryland). January 1988 - December 1988.

-Population Reference Bureau award to attend a two-week seminar on Population Policy Design and Micro-Computer Software in Washington D.C., U.S.A. in 1987.

-Population Reference Bureau award to attend 1987 meetings of the Population Association of America in Chicago, Illinois, U.S.A.

February 2020