

**ZEINAB A. KHADR  
CURRICULUM VITAE  
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**NAME:** ZEINAB ALI ABD EL AZIZ KHADR

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**CITIZENSHIP** Egyptian

### **PROFESSIONAL APPOINTMENT& EXPERIENCE**

2015-now **Director. The Cairo Demographic Center**  
2014-2015 **Director.** The Surveys and Statistical Applications Center, Faculty of Economics and Political Science, Cairo University  
2014-2014 **Adjunct Professor**, Department of Mathematics and Actuarial Science, American University in Cairo  
2014-2014 **Visiting Professor**, Cairo Demographic Center  
2011- now **Professor**, Department of Statistics, Faculty of Economics and Political Science, Cairo University  
2007-2009 **Statistical consultant**, for the Arab Human Development Report UNDP.  
2004- now **Senior Research Professor**, Social Research Center, American University in Cairo  
2004-2011 **Associate Professor**, Faculty of Economics and Political Science, Department of Statistics, Cairo University  
2000-2009 **Sampling consultant**, National Center for Social and Criminology Research in Egypt  
1998-2004 **Research Professor**, Social Research Center, American University in Cairo  
1998-2000 **Visiting Professor**, Cairo demographic Center  
1997-2004 **Assistant Professor**, Department of Statistics, Faculty of Economics and Political Science, , Cairo University  
1995-1996 **Research Assistant**, The EVALUATION Project, Population studies Center, University of Michigan

### **SCHOLARSHIPS/FELLOWSHIPS/AWARDS**

1996-1997 Population Council Fellowship  
1992-1993 Andrew Mellon Fellowship (PopulationStudiesCenter, University of Michigan)  
1991-1992 Peace Fellowship ( USAID)

### **EDUCATION**

Ph.D. University of Michigan, 1997  
Major Sociology Minor: Population Studies

Dissertation:

*“Living Arrangements and Social Support Systems of the Older Population in Egypt”*

MA Department of Statistics, Faculty of Economics and Political Science,  
CairoUniversity, 1985  
Major: Statistics Minor: Demography  
Thesis: *The Reliability of Some Survey Data: A case Study of Egypt*

B.A Department of Statistics, Faculty of Economics and Political Science,  
CairoUniversity, 1980  
Major: Statistics

#### **ACADEMIC AND PROFESSIONAL HONORS**

- Population Council Fellowship 1996-1997
- PopulationStudiesCenter (Andrew Mellon Fellowship) 1992-1993
- Peace Fellowship (USAID) 1991-1992

#### **TEACHING EXPERIENCE**

- Mortality: Cairo Demographic Center 2014
- Advanced mortality: Cairo Demographic Center
- Statistics: American University in Cairo 2014
- Health equity : The social Research Center (AUC) 2005-2017
- Research Methodology: American University in Cairo 2003-2017
- Reproductive Health: American University in Cairo 1999-2012
- Demography : Faculty of Economics and Political Science 1985-2004
- Sampling : Faculty of Economics and Political Science 2000-2004
- Principle Statistics : Faculty of Economics and Political Science 1997-2015
- Multivariate analysis : Faculty of Economics and Political Science 2000-2004
- Population and Development Inter-relationship: Cairo Demographic Center 1998-2001

#### **PRESENTATION IN SCIENTIFIC AND PUBLIC MEETINGS**

- 2017 “The HIAP Policy Making Process,” presented in WHO/EMRO workshop “Health-in-all-policies: An approach to achieve sustainable development goals in the Eastern Mediterranean Region.”
- 2017 “Importance of Integrating Inequalities to Guide and Monitor Progress in Health and Development,” presented in WHO/EMRO workshop “Health-in-all-policies: An approach to achieve sustainable development goals in the Eastern Mediterranean Region.”
- 2014 “Education and Wealth-Health inequality: Investigating New Mechanisms for Differentials” presented in the 2nd scientific symposium of Aix Marseille School of Economics on Health Economics “Socio-economic Inequality and Health in the Arab World: A multi-disciplinary Perspective at Aix-Marseille University in Marseille, France.
- 2014 “Profiling the Egyptian family: current status and future expectations,” in “Cairo Talks on Transformation and Change” (CTTC), The German Academic Exchange Service (DAAD) and the Free University Berlin.

- 2013 With Rashad, H. Hassan, S. S., Watts, S., "Strengthening Research and Teaching in the Arab Region, "Research to Influence Policy Reforms in the Arab region," SRC/AUC and AUB, Beirut, Lebanon.
- 2013 "Intra-urban differentials in early marriage: Determinants of and implications for youth reproductive health in Egypt," in the Third National Conference on Youth and Adolescents Health Egyptian Family Health Society, Ayoun Mosa, Egypt.
2013. "The Burden of Ill Health among the Poor in Upper Egypt and Urban Slums," Poverty and Conditional Cash Transfer in Egypt SRC/AUC and UNDP, Cairo Egypt. (December 17, 2013).
2010. "Gender and Intergenerational Transfers in Egypt," Presented at the conference on Aging, Family Relations, and Health, Beirut, Lebanon October 19-21.
2010. "Social priorities in the area of health inequity" presented at UNDP meeting on "Iraq Women Health and Social Status Survey : First Consultation Workshop, Synthesis and Orientation" 2-3 March
2010. "Monitoring socioeconomic inequity in maternal health indicators in Egypt: 1995-2005." UNFPA meeting on Maternal Health Workshop, Cairo, Egypt April 11- 15
2009. "Improving health equity, reducing poverty: lessons from a field trial" presented at the session "Social innovation in the Eastern Mediterranean Region: Improving health, reducing poverty: evidence from the Eastern Mediterranean." In the "Innovating for the health of all" the Global Forum for Health Research, Havana, Cuba 16 - 20 November
- 2008 With Nour el Dein, Mohamed and Hamed, Ramadan. "Estimating an area-based physical deprivation index in an urban setting using GIS: Case study of Cairo, Egypt? Paper presented as a poster at the Annual meeting of the Population Association of America, New Orleans, LA.
- 2005 With Yount, Kathryn. "Differences in self-reported disability among older women and men in Ismailia, Egypt." Paper presented at IUSSP International Conference, Tours, France, July 18-23, 2005
2005. "Gender and Intergenerational Transfers in Egypt," Reproductive Health Working Group Annual Meeting, Beirut, Lebanon
2004. "Gender and Medication Use Among Older Adults in Ismailia, Egypt," Rollins School of Public health, Emory University
- 2002 "Perceived Morbidity and Disability among Older Egyptian: levels and correlates." Poster presented at the Annual meeting of the Population Association of America, Atlanta, GA.
- 2001 "Older women in Egypt: their living arrangement and social status in the family." Paper presented at Expert Group Meeting on Population Ageing and Development, Valleta, Malta.
- 2000 With El Zeini, Laila "Families and Household: Headship and Coresidence." Paper presented at Cairo Papers Annual Seminar held in Cairo, May 6-7, 2000.
- 1999 with Iman Farid. "Who is the head? An Anthropo-demographic perspective on female headship." Paper presented at the IUSSP committee on Anthropological Demography seminar on Social Categories, Cairo September 5-8.

- 1998 with Hoda Rashad "The Demography of the Arab region: New challenges and opportunities," Paper presented at the Population Challenges in the Middle East & north Africa: Towards the Twenty First Century, cosponsored by the Arab Fund for Economic and Social Development and the Economic Research Forum for the Arab Countries
- 1999 "Married women with unintended pregnancies in Egypt: Attributes and circumstances" Egyptian Studies in Family Planning, Institute for statistical studies and computer Science.
- 1997 "Social support of older women in Egypt," Paper presented at the Annual meeting of the Population Association of America, Washington, DC.

## PUBLICATION

- Rashad, H. & Khadr, Z. (2014). "Measurement of Health Equity as a Driver for Impacting Policies." *Health Promotion International*. 29 (supplement 1):i68-i83.
- Shabaan, M., Ahmed, W., Khadr, Z. & El Sayed, H. (2014). "Rising cesarean section rates, a patient's perspective: experience from a high birth rate country." *Clinical and experimental obstetrics & gynecology*: 41(4):436-9.
- Mowafi, M., Khadr, Z., Kawachi, I., Subramanian, S.V., Hill, A. & Bennett, G. (2014), "Socioeconomic status and obesity in Cairo, Egypt: A heavy burden for all." *Journal of Epidemiology and Global Health*, 4, 13-21.
- Khadr, Z., Rashad, H., Watts, S. & Salem, M. (2012), "Health inequities: Social determinants and policy implications," in *Public Health in the Arab World, I*. Nuwayhid, M. Khawaja, S. Jabbour and R. Giacaman, (Eds.), New York, United States of America: Cambridge University press, 61-74.
- Rashad, H. & Khadr, A. (2012), "Knowledge Gaps: The Agenda for Research and Action," in *Public Health in the Arab World, I*. Nuwayhid, M. Khawaja, S. Jabbour and R. Giacaman, (Eds.). New York, United States of America: Cambridge University press, 106-116.
- Shabaan, M., Ahmed, W., Khadr, Z. & El Sayed, H. (2012), "Obstetricians' perspective towards cesarean section delivery based on professional level: experience from Egypt," *Archives of gynecology and obstetrics*, 286, 317-323.
- Mowafi, M., Khadr, A., Bennett, G., Hill, A., Kawachi, I. & Subramanian, S.V. (2012), "Is access to neighborhood green space associated with BMI among Egyptians? A multilevel study of Cairo neighborhoods," *Health and Place*, 18, 385-390
- Khadr, Z. (2012), "Differences in Self- Reported Physical Limitation among Older Women and Men in Ismailia Egypt," *The journal of Gerontology, Series B: Social Science*, 67B, 605-617.
- Khadr, Z. (2012). "Changes in the Demographic Profile of the Egyptian Population: Prospects and implications." In *Population dynamics in Muslim countries: Assembling the jigsaw*, Groth, H. & Sousa-Poza, A. (eds.): Springer.
- Khadr, Z. (2011), "Differences in levels of social integration among older women and men in Egypt," *Journal of Cross Cultural Gerontology*, 26, 137-156.
- Salgado de Snyder, N., Friel, S., Fotso, J., Khadr, Z., Meresman, S., Monge, P. & Patil-Deshmukh, A. (2011), "Social Conditions and Urban Health Inequities: Realities, Challenges and Opportunities to transform the Urban Landscape through Research and Action," *Journal of Urban Health*: 88, 1183-1193.
- Mowafi, M., Khadr, Z., Subramanian, S.V., Bennett, G., Hill, A. & Kawachi, I. (2011), "Are neighborhood education levels associated with BMI among adults in Cairo, Egypt?," *Social science and medicine*, 72, 1274-1283.
- Khadr, Z. A. (2011), "Poor urban boys: Their delimita of school or work," in *Cairo: A city in transition. UN habitat series: Cities and citizens*, Nairobi, Kenya: UN Habitat, 168-169.

- Khadr, Z. A. (2011), "Public safety in Cairo: perception of changing security," in Cairo: A city in transition. UN habitat series: Cities and citizens, Nairobi, Kenya: UN Habitat, 168-169.
- Khadr, Z. A. (2011), "Zeinhum, a model public private partnership slum transformation," in Cairo: A city in transition. UN habitat series: Cities and citizens, Nairobi, Kenya: UN Habitat, 168-169.
- Khadr, Z. A. (2011). "Demographic theories (in Arabic)," in Introduction in Demography and its application," Hassan Zaki (ed.). Population Council.
- Khadr, Z., Nour El Dein, M and Hamed, R (2010). "Using GIS in Constructing Area-based Physical Deprivation Index in Cairo Governorate, Egypt." *Habitat International* 34(2):264-272..
- Khadr, Z. (2009). "Monitoring Socioeconomic Inequity in Maternal Health Indicators in Egypt: 1995 -2005." *International Journal for Equity in Health*.8:38
- Yount, K. & Khadr, Z. (2008) "Gender, Social Change, and Living Arrangements among Older Egyptians during the 1990s." *Population Research and Policy Review* 27(1).
- Yount, K & Khadr, Z. (2006). "A biosocial model of medication use among older women and men in Ismailia, Egypt." *Journal of Biosocial Science*, 38:557-603
- El Tawila, S & Khadr, Z (2004) "Patterns of Marriage and Family Formation among youth on Egypt." National Population Council, Institutional Development Project, Research Management Unit and Center for Information and Computer Systems, Faculty of Economics and Political Science, Cairo University, Cairo Egypt.
- Khadr, Z. 2004. "Working in Old Age: Attributes and Circumstances." "Al Nahda" The Renaissance, Faculty of Economics and Political Science, Cairo Egypt
- Khadr, Z. 2004. "Work and retirement behavior in Old Age: The Experience of Older Egyptian Men." *The Egyptian Population and Family Planning Review*, Institute Of Statistical Studies and Research, Cairo, Egypt
- Rashad, H. & Khadr, Z. 2002. "The Demography of the Arab region: New challenges and opportunities," in *Human Capital: Population economics in the Middle East*. Sirageldin, Ismail, (ed.) Economic Research Forum Edition, the American University in Cairo Press.
- Khadr, Z. & El Zeini, L. 2001 "Families and Household: Headship and Coresidence." *Cairo Papers in Social Science*, Hopkins, Nichols (ed.), Vol 24(1/2) Cairo: AUC Press. The American University in Cairo.
- Khadr, Z. 1999 "Married women with unintended pregnancies in Egypt: Attributes and circumstances" *The Egyptian Population and Family Planning Review*, Institute Of Statistical Studies and Research, December 1999, Cairo, Egypt.
- Hermalin A; Khadr Z; Entwisle B. 1996. "Availability of family planning services: developing a representative picture from Demographic and Health Surveys." Chapel Hill, North Carolina, University of North Carolina at Chapel Hill, Carolina Population Center [CPC], Evaluation Project.
- Hermalin A; Entwisle B; Khadr Z. 1996. Reweighting DHS data to serve multiple perspectives. *Studies in Family Planning*. Mar-Apr: 27(2):88-97.

## **RESEARCH/COLLABORATIVE ACTIVITIES ONGOING/COMPLETED DURING LAST 10 YEARS**

- Principal Investigator (Co-P.I. Sahar El Tawila, Ph.D.): Marriage and Family Formation among the Youth in Egypt, The Social Research Center, The American University in Cairo 2001
- Local P. I.: (P.I. Kathryn Yount, Ph.D.): Validation of Gender Differences in Disability and Care: NIH R03 AG21707-01 2003. Project period 09/01/02 – 08/31/03

- Local P.I: (P.I. Kathryn Yount, Ph.D.): Validation of Gender Differences in Disability and Care: NIH R03 AG21707-01 2003. No cost extension. Project period 09/01/03 – 08/31/04
- Principal Investigator : Urban Inequity: UN Habitat and The SocialResearchCenter, The AmericanUniversity in Cairo. Project period 01/05/2006- 31/5/2007
- Principal Investigator : Urban Inequity: UN Habitat and The SocialResearchCenter, The AmericanUniversity in Cairo. No cost extension Project period 1/6/2007-31/4/2008
- Prinicipal investigator: Social Determinants of health and health equity in the Arab region: WHO ( EMRO)- The Social Research Center, The American University in Cairo. Project period: 01/03/2007-30/11/2007
- Prinicipal investigator: Organization of a seminar on health inequity: Current knowledge and new approaches: IUSSP- The Social Research Center, The American University in Cairo. Project period: 01/01/2008-31/03/2008
- Co Prinicipal investigator(Co-PI: Hoda Rashad, Ph.D.) Health Equity and integrated health and poverty alleviation policies:the Ford Foundation- The Social Research Center, The American University in Cairo. Project period: 01/07/2008-30/06/2011
- Chair of scientific panel of the International Union for Scientific Studies on Population (IUSSP) on “Health equity and policy in the Arab World) 2007-2009
- Principle investigator "Zeinhum, a model public private partnership slum transformation," The Egyptian Red Crescent and the Social Research Center of the American University in Cairo. Project period June 2010- June 2011.
- Principle investigator "Intra-urban differentials in early marriage: Determinants and implications on youth reproductive health in Egypt" the Ford Foundation- The Social Research Center, The American University in Cairo. Project period: 01/03/2012-30/06/2014
- Principle investigator "Marriage Market: A socioecological study" The Ford Foundation- The Social Research Center, The American University in Cairo. Project period: 01/06/2014-30/06/2016
- Principle investigator “ Profiling Egyptian Adolescent.” UNICEF Project period 01/01/2017-30/05/2017

### **Research interest**

My research interest expands across wide spectrum of social issues. I had experience in investigating issues related

- Fertility and reproductive health
- Population aging
- Health equity
- Urban studies
- Marriage and family patterns
- Adolescents