

BIOGRAPHICAL SKETCH

NAME Sherine Shawky Hassan Mohamed	POSITION TITLE Research Professor		
COMMON USER NAME Sherine Shawky	Social Research Center American University in Cairo, Egypt		
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	YEAR	FIELD OF STUDY
Faculty of Medicine, Ain Shams University Cairo, Egypt	M.B,B.Ch	1980	Medicine
Department of Epidemiology and Preventive Medicine, School of Public Health, Faculty of Medicine, Catholic University of Louvain Brussels, Belgium	MPH	1989	Public Health orientation; Epidemiology
Department of Epidemiology and Preventive Medicine, School of Public Health, Faculty of Medicine, Free University of Brussels, Brussels, Belgium	MPH	1992	Statistics, Epidemiologic and Operational Methods Applied in Medicine and Public Health
Department of Epidemiology and Preventive Medicine, School of Public Health, Faculty of Medicine, Catholic University of Louvain Brussels, Belgium	Dr PH	1992	Public Health orientation; Epidemiology

A. Positions and Honors.

- 2003- Present Research Professor
Social Research Center, The American University in Cairo Egypt, Duties:
- Coordinator, teaching and training of the annual regional training program on “Research Methods for Guiding Policy and Evaluation with Special application to Population and Health” sponsored by Wellcome Trust.
 - Teaching and training of the annual regional workshop on “From Science to Action: Reproductive Health in the Arab Countries” sponsored by Ford Foundation.
 - Teaching and training of the annual workshop on Methods of Research sponsored by AMIDEAST.
 - Research activities in the field of health
- 1996-2003 Associate Professor **Department of Family and Community Medicine, Faculty of Medicine and Allied Health Sciences, King Abdulaziz University**, Jeddah, Saudi Arabia, Duties:
- Teaching and training of Epidemiology, Statistics and Computer use applied in Medicine and Public Health to the fourth and fifth year medical students.
 - Teaching and training of methods of research, development of questionnaires, data handling, analysis, presentation and development of database in medical practice.
 - Teaching & training of Primary Health Care.

- Teaching of communicable and non-communicable diseases and methods for their prevention and control
 - Development and promotion of community oriented medical education
 - Planning, implementation and reporting for an annual survey on selected community problem in the city of Jeddah.
 - Research activities mainly on maternal, child and adolescent health.
 - Supervision of health education programs directed to female school and university students in Jeddah city.
- 1995-1996 Scientific External Relations Manager, Director of Human and Environmental Health Department at **Procter & Gamble Egypt**. Duties:
-Assure human and environmental safety during the manufacturing process and use of all Procter & Gamble products in Egypt.
- 1993 -1995 Manager of Health Information System on Reproductive Health at the **Egyptian Fertility Care Society (EFCS) Cairo, Egypt**. Duties:
-Conduct, promote, evaluate and coordinate research and training in Human Reproduction in Egypt with special interest in contraceptives and their safety, efficacy, acceptability, affordability, introduction and use together with related social and behavioral issues. Analysis and reporting of research projects
- 1988-1992 Researcher in Perinatal field, **Department of Epidemiology and Preventive Medicine, Catholic University of Louvain - Brussels, Belgium**. Duties:
-Analysis of 580,000 births from the Belgian Vital Registration data during the period 1983-87. Analysis was directed towards evaluation of the quality of Vital Registration data, improvement of quality of birth and infant death registration (Birth and infant death certificates) in Belgium and study of perinatal (maternal and infant) risk factors. The project also included the study of the Impact of Neonatal Intensive Care on fetal and infant deaths to help implementing Health Policy for Perinatal Care in Belgium.
- 1990-1990 Researcher on Congenital Anomalies, **EUROCAT Central Registry (WHO/EEC concerted action project on Congenital Anomalies) Department of Epidemiology and Preventive Medicine, Catholic University of Louvain, Brussels, Belgium**.Duties:
-Data Collection, cleaning and analysis to monitor and reporting to evaluate and study the distribution and trend of Congenital Anomalies in Seventeen European Countries during the period 1980-88. Reporting of the Epidemiology of Congenital anomalies in Europe (EUROCAT Report 4).
- 1983 -1988 Expert in Rwanda among the joint Egyptian/Rwandan cooperation program, **Egyptian Fund for Technical Co-operation with Africa, Egyptian Ministry of Foreign Affairs**. Duties:
-Physician in the Department of Pediatrics, Kigali Central Hospital and lecturer of Pediatrics in the Institute of Assistant Doctors of Kigali, Rwanda
-Physician in the Embassy of the United States of America, Kigali, Rwanda
- 1982-1983 School Health Officer, Heliopolis Health Unit, Egypt Ministry of Health and Population,
Duties: Regular medical examination, vaccination, treatment and health education to students in Taha Hussein Primary School, Heliopolis – Cairo, Egypt
- 1981-1982 Training Health Officer, Ain Shams University Hospitals and Ministry of Health Hospitals - Cairo, Egypt, Duties:
Training House Officer in Ain Shams and Ministry of Health Hospitals in General Medicine, General Surgery, Pediatrics, Obstetrics and Gynecology, Anesthesia and Dermatology

B. Country Technical Assistance

Enhance the capacity of the health professionals to integrate the Biological and Behavioral Surveillance Surveys in HIV/AIDS prevention and control programs, Ministry of Health in Tripoli, Libya in collaboration with FHI/IMPACT project, March 20-22, 2007

Plan, conduct, analyze and report the first round of the “Behavioral and Biological Survey in Egypt” A USAID, FHI and Egyptian Ministry of health and Population collaborative study 2004-2006

Translate the “HIV/AIDS Behavioral and Biological Survey Questionnaires for four high risk groups” and adapt for cultural appropriateness, A USAID, FHI and Egyptian Ministry of health and Population collaborative study 2004

Develop the protocols for “HIV/AIDS Behavioral and Biological Survey for four high risk groups in Egypt” and adapt them for cultural appropriateness, A USAID, FHI and Egyptian Ministry of health and Population collaborative study 2004

Analyze data and report the results of the “Universal Precautions Assessment in Blood Banks” A USAID, FHI and Egyptian Ministry of health and Population collaborative study, Egypt 2003

Enhance skills of data management in national and focus regional blood centers in Egypt, USAID, FHI and Egyptian Ministry of health and Population collaborative work, January 2000

C. Regional Activities

Enhance the capacity of Arab researchers through coordinating and facilitating the regional annual training program “Research Methods for Guiding Policy and Evaluation with Special Application to population and Health” 2003 – till present

Enhance the capacity of Arab researchers through facilitating the regional annual training program “From science to Action: Reproductive Health in the Arab Countries” 2003 – till present

Translate and Adapt the “Monitoring HIV/AIDS Programs: Participant Guide” for the MENA region, USAID Resource for Prevention, Care and Treatment, 2007

Facilitate regional training on “Monitoring and Evaluation of HIV/AIDS Programs”, collaborative work between FHI/IMPACT project Egypt and WHO-EMRO, September 1-10 2007

Sharing Egypt Experience in the Biological and Behavioral Surveillance Surveys for HIV/AIDS with the MENA region, Behavioral and Social Sciences Research on HIV/AIDS in the Middle East and North Africa (MENA), Tunis, Tunisia, May 1-3, 2007

Sharing Egypt Experience in the Respondent Driven Sampling Technique for hidden and hard to reach population, with the MENA region, Behavioral and Social Sciences Research on HIV/AIDS in the Middle East and North Africa (MENA), Tunis, Tunisia, May 1-3, 2007

Translate and Adapt the “Behavior Surveillance Surveys: Guidelines for Repeated Behavioral Surveys in Populations at Risk of HIV” for the MENA region, Family Health International, 2005

Facilitate regional training on Second Generation Surveillance Surveys, collaborative work between FHI/IMPACT project Egypt and WHO-EMRO, September 1-10 2005

D. Teaching Activities

Enhance the capacity of the Arab Board of Community Medicine trainees, National Health Authority, Doha, Qatar, January 15-27, 2006

Conduct a postgraduate workshop on Research Methods, Arab Board of Community Medicine, Jeddah, Saudi Arabia, June 16th to June 18th 2003

Conduct a training workshop on research methods, Primary Health Care Unit, Saudi Ministry of Health, Continuing Medical Education Program, May 25th to May 27th 2003

Conduct a training workshop on advanced research methods, Primary Health Care Unit, Saudi Ministry of Health, Continuing Medical Education Program, April 13th to April 17th 2002

Conduct postgraduate course on Epidemiology and Statistics, Arab Board of Community Medicine, Jeddah, Saudi Arabia, December 29th 2001 to February 21st 2002

E. Selected peer-reviewed publications (in chronological order).

Scientific Journals

Sherine Shawky. Could the Employment-based Targeting Approach Serve Egypt in Moving towards a Social Health Insurance Model. Accepted for publication in the Eastern Mediterranean Health Journal.

El-Zayadi A, Hanaa M. Badran, Saied A, Shawky S, Zalata K, Hamdy H, El-Nakeeb. Evidence of significant liver disease in a subgroup of chronic hepatitis B patients with normal ALT level and/or low viral load. American Journal of Gastroenterology, under review.

Sherine Shawky, Bahaa A. Abalkhail. Maternal Factors associated with the duration of Breastfeeding in Jeddah. Paediatric and Perinatal Epidemiology 2003; 17: 91-96.

Sherine Shawky. Causes of death in the Eastern Mediterranean region during the years 1998-2000. Saudi Medical Journal 2003; 24 (4): 380-387.

Sherine Shawky. Depleted Uranium: An overview of its properties and health effects. WHO Eastern Mediterranean Health Journal 2002; 8(2&3)

Sherine Shawky, Bahaa Abalkhail, Nadia Soliman. An epidemiological study of childhood disability in Jeddah, Saudi Arabia. Paediatric and Perinatal Epidemiology 2002; 16: 61-66.

Sherine Shawky. Experience with the objective structured examination as a tool for students' assessment in the Department of Community Medicine and Primary Health Care in a university hospital in western Saudi Arabia. Saudi Medical Journal 2002; 23 (2): 151-155

Bahaa Abalkhail, Sherine Shawky, Nadia Soliman. Validity of self-reported weight and height among Saudi school children and adolescence. Saudi Medical Journal 2002; 23 (7): 447-453.

Bahaa Abalkhail, Sherine Shawky, Tawfik Ghabrah. Prevalence of daily breakfast intake, iron deficiency anaemia and awareness of being anaemic among Saudi school students. Int J of Food Science & Nutr 2002; 53: 519 – 523.

Bahaa Abalkhail, Sherine Shawky, Nadia Soliman. Perception of Body weight among Saudi school children and adolescence. Journal of Family and Community Medicine 2002; 9 (3): 35-49.

Bahaa Abalkhail, Sherine Shawky, Nadia Soliman. Comparison between body mass index, skin fold thickness and mid-arm muscle circumference of Saudi adolescents. Journal of Saudi Annals 2002; 22 (5-6): 324-332.

Sherine Shawky. Infant Mortality in Arab Countries of the Eastern Mediterranean: Sociodemographic, Perinatal and Economic Factors. WHO Eastern Mediterranean Health Journal 2001, 7 (6): 956-965.

Sherine Shawky, Bahaa Abalkhail, Nadia Soliman, Mohammad Kordi.

A non-comparative descriptive study of the risk factors for childhood disability and the rehabilitation services in Jeddah, Saudi Arabia. Journal of Family and Community Medicine 2001; 8 (2): 35-43.

Sherine Shawky, Nadia K. Soliman. Going beyond curriculum to promote medical education and practice in Saudi Arabia. Saudi Medical Journal 2001; 22 (6): 447-480.

Sherine Shawky, Waleed Milaat. Cumulative impact of early maternal marital age during the childbearing period. Paediatric and Perinatal Epidemiology 2001; 15 (1): 27-33.

Sherine Shawky, Waleed M. Milaat, Bahaa A. Abalkhail, Nadia K. Soliman. Effect of maternal education on the rate of childhood handicap. Saudi Medical Journal 2001; 22 (1): 841-844.

Abdel Rahman El-Zayadi, Helmy Abaza, Sherine Shawky, Mostafa K. Mohamed, Osaima Selim Hanaa M. Badran. Prevalence and epidemiologic features of hepatocellular carcinoma in Egypt - a single center experience. *Hepatology Research* 2001; 19: 170-179.

Sherine Shawky. Rift Valley Fever. *Saudi Medical Journal*. 2000; 21 (12): 1109-1115.

Sherine Shawky, Waleed Milaat. Early teenage marriage and subsequent pregnancy outcome. *WHO Eastern Mediterranean Health Journal* 2000; 6 (1): 46-54.

Bahaa A. Abalkhail, Sherine Shawky, Tawfik M. Ghabrah, Waleed A. Milaat. Hypercholesterolaemia and 5-years risk of development of coronary heart disease among university and school workers in Jeddah, Saudi Arabia. *Preventive Medicine* 2000; 31: 390-395.

A El-Zayadi, M. El Kabbany, H. Hamdy, H. Tawfik, A. El Nakeeb and S. Shawky. Combined endoscopic band ligation and sclerotherapy versus endoscopic sclerotherapy alone for treatment of bleeding esophageal varices. *Endoscopy Arab Edition* 2000; 1: 11-16.

Sherine Shawky, Tawfik M. Ghabrah, Bahaa A. Abalkhail, Nadia K. Soliman. Hepatitis C infection among drug addicts. *Saudi Medical Journal* 1999; 20 (11): 877-881.

Abdel Rahman El-Zayadi, Osaima Selim, Sherine Shawky, Hanaa Moustafa, A. El-Taweel. A comparative study of Amantadine monotherapy vs. Amantadine combined with Interferon- α in chronic hepatitis C Patients. *Egyptian Journal of Medical Laboratory Sciences*. 1999; 8 (1): 41-47.

A. El-Zayadi, O. Selim, S. Haddad, P. Simmonds, H. Hamdy, HM. Badran, S. Shawky. Combination treatment of Interferon alpha -2b and Ribavirin in comparison to Interferon monotherapy in treatment of chronic hepatitis C genotype 4 patients. *Ital J Gastroenterol Hepatol* 1999; 31: 472-475.

Essam Elgarhy, Ehab Alhefny, Magdy Khallaf, Ayman Gaafar and Sherine Shawky. Hypertensive Retinal Vascular Changes: Relationship to Left Ventricular Hypertrophy and Left Ventricular Mass. *Bull. Ophthalmol. Soc. Egypt* 1999; 92 (1): 239-244.

H. DOLK, S. SHAWKY, M.C. CORNEL et al. Methylene blue and atresia or stenosis of the ileum and jejunum. *Lancet* 1991; 338: 1021-22.

B. VANDERCAM, M. OMAR, S. SHAWKY and F. ZECH. Les infections opportunistes chez le patient atteint de SIDA : prophylaxie et traitement. *Louvain Méd.* 1990, 109 : 244-252.

B. VANDERCAM, M. OMAR, M. CAHILL and S. SHAWKY. Chimiothérapie de l'infection par le virus d'immunodéficience humaine. *Louvain Méd.* 1990, 109 : 264-272.

Reports:

Social Research Center. Egypt Achieving the Millennium Development Goals: A Midpoint Assessment. Egypt Ministry of State for Economic Development 2008.

Hassan Zaky, Sherine Shawky, Faten Abdel Fattah and Eman El-Hadary. Evaluation of the Impact of the Provider Incentive Payments on reproductive Health Services: Egypt's Health Sector Reform Program. Social research Center, American University in Cairo, Egypt 2007. A project in collaboration with Egypt Ministry of Health and Population and Funded by World Health Organization , Geneva.

Sherine Shawky and Sayed Mohamed. Health Insurance in Egypt, Social Contract Survey 2005. Social Research Center of the American University in Cairo in Collaboration with Information and Decision Support Center (IDSC), Cairo 2006.

Family Health International. HIV/AIDS Biological & Behavioral Surveillance Survey. Family Health International, Egypt 2006. A project in collaboration with Egypt Ministry of Health and Population and Funded by USAID.

Family Health International. Assessment of Infection Control Practices in the Blood Banks of Two Egyptian Governorates. Family Health International, Egypt 2002. A project in collaboration with Egypt Ministry of Health and Population and Funded by USAID.

Family Health International. Sexually transmitted diseases in Egypt. Egypt 1997.

Abdel Rahman El-Zayadi, Osaima Selim, Sherine Shawky, Adham Ahdy, Hesham Dabbous, Mohamed Omar, Hanaa Ostafa. Proposed guidelines for the management of chronic hepatitis C Infection in Egypt. Cairo 2002.

Abdel Rahman El-Zayadi, Osaima Selim, Sherine Shawky, Adham Ahdy, Hesham Dabbous, Mohamed Omar, Hanaa Ostafa. Current Status of HCV Infection in Egypt. Cairo 2000.

Abdel Rahman El-Zayadi, Hesham Dabbous, Mostafa K. Mohamed, Sherine Shawky, Adham Ahdy Mohamed Omar, Osaima Selim. Current Status of HCV Infection in Egypt. Cairo 1998.

Abdel Rahman El-Zayadi, Hesham Dabbous, Mostafa K. Mohamed, Sherine Shawky, Adham Ahdy Mohamed Omar. Current Status of HCV Infection in Egypt. Cairo 1997.

Sherine Shawky. [Health Insurance in Egypt]. Social Research Center American University in Cairo, 2006

Books:

Sherine Shawky, Introduction to Social Research: A guide for Researchers in Population and Health. Social Research Center, American University in Cairo, 2006

Sherine Shawky, Quantitative Research: A tool for Researchers in Population and Health. Social Research Center, American University in Cairo, 2006

Books (Adaptation and Translation):

Sherine Shawky, [Behavior Surveillance Surveys: Guidelines for Repeated Behavioral Surveys in Populations at Risk of HIV]. FHI/IMPACT project, Cairo Office, 2007

Sherine Shawky, [Monitoring and Evaluation of HIV/AIDS programs]. FHI/IMPACT project, Cairo Office, 2007

Oral communications

Sherine Shawky, The Inequities in the Health Insurance System in Egypt. International Union for Scientific Studies of Population (IUSSP) Workshop on "Health Inequity: Current Knowledge and New Measurement Approaches", February 13-16, 2008, Cairo.

Sherine Shawky. The Biological and Behavioral Surveillance Survey: The First Round Experience in Egypt. Workshop on Behavioral and Social Sciences Research on HIV/AIDS in the Middle East and North Africa (MENA), Tunis, Tunisia May 1-3, 2007.

Sherine Shawky. Respondent Driven Sampling: The Experience in Egypt. Workshop on Behavioral and Social Sciences Research on HIV/AIDS in the Middle East and North Africa (MENA), Tunis, Tunisia May 1-3, 2007.

Sherine Shawky. Mortality Pattern in the Eastern Mediterranean. INCLLEN Global Meeting, 10-14 February 2002, Sharm El-Sheikh, Egypt

A. El-Zayadi, O. Selim, S. Shawky and Hanaa Moustafa. A Cohort Trial of Amantadine Hydrochloride therapy in chronic hepatitis C patients. The Third African International Congress of The African Association of Study of Liver Diseases (AFASLD), March 2-6, 1998, Cairo - Egypt.

S. SHAWKY. Importance of Child Health and Hygiene. Continuing Medical Educational Program, Zagazig University, Symposium I: Diseases in the Diaper Area and their Prevention, March 24th, 1996 Cairo.

S. SHAWKY and A. EL-ZAYADI. The current status of HCV infection and research in Egypt. Round Table, EPC, November 28th 1995 Cairo.

A. EL-ZAYADI and S. SHAWKY. The Current Status of HCV infection in Egypt. The Second Conference and Postgraduate Course of the African Association for the Study of the Liver Diseases. March 18-22 1994, Cairo.

S. SHAWKY, N. EL NAHAL and, E. O. Hassan. The Impact of Child Marriage on Maternal Morbidity in Menoufeya Gouvernorate, Egypt. Annual Meeting of the Egyptian Fertility Care society and The Egyptian Society of Gynaecology and Obstetrics, June 2-3 1994 Cairo.

S. SHAWKY, G. MASUY-STROOBANT, G. VERELLEN, M.F. LECHAT. Birth and infant death certificates as a source of detecting concentration and shift of pregnancies at risk to Neonatal Intensive Care Units in Belgium. "Groupe De Contact F.N.R.S. Epidemiologie Périnatale". Brussels 20 May 1992.

B. VANDERCAM, M. OMAR, M. CAHILL, S. SHAWKY et al. Naturally acquired antibody to hepatitis B surface antigen in HIV infected patients. The 6th International conference on AIDS, San Francisco, 20-24 June 1990.

B. VANDERCAM, M. OMAR, C. CORNU, M. CAHILL, J.L. GALA, S. SHAWKY. Naturally acquired antibody to hepatitis B surface antigen in patients infected with human immunodeficiency virus : profile and evolution. The 2nd Arab international conference on AIDS, Cairo, 2-6 March 1990.

Poster Presentation

Sherine Shawky, Bahaa A Abalkhail, Nadia K Soliman. Maternal risk factors and childhood disabilities: Priority preventive measure. INCLIN Global Meeting, 10-14 February 2002, Sharm El-Sheikh, Egypt

F. Research Support

Ongoing Research Support

Social Research Center, The American University in Cairo Egypt

Program of Training and Research, Supported by: Wellcome Trust and Hewlett Foundation

A comprehensive research program that aims at building capacities and skill enhancement in the area of Research Methods for Guiding Policy and Evaluation. Annual regional three months training program. The program has been continuous over three consecutive three year rounds

Role: Co-Principal Investigator

Duration: 2003-2009

Evaluation of the Provider Incentive Payments Pilot in the Egyptian Health Sector Reform Programme, Supported by World Health Organization, Geneva

Role: Senior Researcher

Duration 2005-2007

Previous Research Support

Family Health International

HIV/AIDS Biological & Behavioral Surveillance Survey in Egypt Supported by Family Health International

Role: FHI Consultant

Duration 2004-2006

Assessment of Infection Control Practices in the Blood Banks of Two Egyptian Governorates, Supported by Family Health International

Role: FHI Consultant

Duration 2000-2002

Family Health International. Sexually transmitted diseases in Egypt. Supported by Family Health International

Role: FHI Consultant

Duration 1995-1997.

King Abdoul Aziz University

Annual surveys conducted on various issues in the city of Jeddah, Saudi Arabia

Role: Senior Researcher

The following were the proceedings of the study;

-Department of Family and Community Medicine. [Health Behavior and Mental Health among Saudi Adolescents in Jeddah] [in Arabic] Jeddah 2003.

-Department of Community Medicine and Primary Health Care Staff. [Evaluation of emergency care services in Jeddah] [in Arabic] Jeddah 2002.

-Department of Community Medicine and Primary Health Care Staff. [Health Risk Assessment Of Health Care Workers In Jeddah, Saudi Arabia] [in Arabic] Jeddah 2001.

-Department of Community Medicine and Primary Health Care Staff. [Nutrition, Health and Accidents among School Students in Jeddah] [in Arabic] Jeddah 2000.

-Department of Community Medicine and Primary Health Care Staff. [Study of Childhood Disability and Rehabilitation Services in Jeddah] [in Arabic]. Jeddah 1999.

-Department of Community Medicine and Primary Health Care Staff. [Study of smoking habits and drug addiction among secondary school and university students] [in Arabic]. Jeddah 1998.

-Department of Community Medicine and Primary Health Care Staff. [Study of some risk factors related to maternal and child health] [in Arabic]. Jeddah 1997.

Population Council and The Ministry of Health, Egypt

Egyptian Fertility Care Society Working Group. Final Report on the Study of the Post-Abortion Care in Egypt, 1995.

Egyptian Fertility Care Society Working Group. Final Report on Pre-Introductory Clinical Trial. Norplant Contraceptive Subdermal Implants in Egypt.

Role: Senior Researcher

Duration: 1993-1995.

Egyptian Fertility Care Society Working Group. Study of the use of IUDs in Egypt. Final Report,. EFCS 2 (A) El-Mahrouky St. Mohandeseen, PO Box 126 Orman- Giza, Cairo Egypt.

Role: Senior Researcher

Duration: 1992-1994

H. Dolk F. Bertrand, S. Shawky et al. Surveillance of congenital anomalies 1980-1988 (EUROCAT Report 4). EUROCAT Central Registry, "Département d'Epidemiologie et Médecine Préventive, Université Catholique de Louvain", Brussels.

Role: Researcher

Duration: 1980-1991