

# May Gadallah

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## Assistant Professor

Department of Statistics

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## Research Associate

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## EDUCATION

### Ph.D. in Biostatistics

University of California, Los Angeles  
2000-2006, August 2006.

### M. Sc. in Statistic

Faculty of Economic and Political Science Cairo  
University, Sept.1995

### B.Sc. in Statistics

Faculty of Economic and Political Science Cairo  
University, May.1989

## COMPUTER SKILLS

*Statistical Packages:* STATA, R, SPSS, LIMDEP

## TEACHING

### Cairo University, Cairo, EGYPT

Assistant Professor: 2007- present

Undergraduate Courses: Readings in Statistics, Sampling, Advanced Statistics in Psychology,  
Statistical Packages, Econometrics

Graduate: Survival Analysis, Measuring and Interpretation of Opinion Poll's Data, Statistics in  
Psychology, Introduction to Biostatistics in Health Economic Diploma

Departments of Statistics,

School of Economics and Political science

### University of California, Los Angeles, USA

Teaching Assistant: 2001, 2004 - 2006

Courses: Introduction to Biostatistics (100A, 100B), Biostatistics (200B).

### Cairo University, Cairo, EGYPT

Teaching Assistant: 1989-2000

Departments of Statistics,

School of Economics and Political science

Courses: Introduction to Statistics, Linear Algebra, Demography, Applied Statistics, and Analysis  
of Categorical data.

## WORKSHOPS and TRAINING

Meta Analysis in Psychology: Training course conducted by Psychology Department, Cairo  
University from Oct 5<sup>th</sup>-Oct 8<sup>th</sup> 2010.

## RESEARCH

### Social Contract Center, IDSC, Cairo, Egypt

Senior Statistical Consultant: September 2013-July 2014

Tasks:

- Developing the Research Agenda for studying Social Protection Programs in Egypt
- Coordinating two workshops with the collaboration of International Policy Centre- Inclusive Growth:

- o Monitoring and Evaluation of Social Protection Programs in Egypt, 3-8 May 2014, Cairo, Egypt.
- o Impact Evaluation of Social Protection Programs Using Advanced Statistical Analyses, 7-19 June 2014, Cairo, Egypt.

**Social Contract Center, IDSC, Cairo, Egypt**

Consultant: April 2012-August 2013

*Project:* 1000 Poorest Villages in Egypt

**Center of Economics and Financial Studies, Cairo University, Egypt**

Deputy Director: June 2012- November 2012

**Population Council, Middle East, Egypt**

Consultant: November 2010- December 2010

*Project:* Report on Job Formality in Egypt.

**World Bank, EGYPT**

Consultant: Feb. 2009-May 2009

*Project:* Matching Individuals from two data sets

**Population Council, Middle East, Egypt**

Consultant: May 2008-August 2008

*Project:* Pathways from school to work

**University of California, Epidemiology Department, Los Angeles, USA**

Post Doc: 2006-2007

*Project:* Pooled Analysis of Childhood Brain Tumors

**University of California, Los Angeles, USA**

2003- 2006

*Ph.D. Dissertation:* Combining Aggregated and Individual Level Data to Estimate Individual Level Parameters: Variance, Covariance and Slope Coefficient

**Economic Research Forum (ERF), Cairo, Egypt**

Researcher: 1999

*Project:* Labor Force Sample Survey (1998)

**Social Research Center, American University in Cairo, Egypt**

Research Assistant: 1996

*Project:* Social and Health Status and Educational Achievement of Adolescents in Egypt (ASCE)

**Cairo University, Cairo, EGYPT**

Research Assistant: 1990-1996

*Master Thesis:* Determinants of Child Labor in Egypt

**Al-Mishkat Center for Research and Training, Cairo, Egypt**

Research Assistant: 1993-1995

*Projects:*

- Child Labor on Arab Countries (Sept.1993)
- Urban woman, Work and Poverty Alleviation in Egypt (Feb.1994)
- Survey of Access to Primary Education and Acquisition of Basic Literacy.
- Human development in Egypt, Alternative Perspective (Dec. 1994)
- Opinion Poll for Alahram Weekly concerning the Public perception towards Israel after peace treaty (Jan.1995)

**Computer Center, Cairo University, Cairo, EGYPT**

Research Assistant: 1989-1990

*Project:* The Arabic Names Dictionary

**Central Agency for Public Mobilization and Statistics, Cairo, Egypt**

Student Researcher: summer 1987, summer 1988, summer 1989

*Project:* Labor Force Sample Survey (1988)

**PUBLICATIONS**

*Book Chapters:*

Informalisation of Labour in Egypt, in Assaad, R. (ed.) *The Labour Market in a Reforming Economy: Egypt in the 1990s*, Ch. 4, Cairo: The American University in Cairo Press, 2002. (Co-authored with Jackline Wahba).

Poverty and Inequality in the Arab Republic of Egypt's Poorest Villages. El Tawila S., Gadallah M., and Ali A.El-Majeed E., in *Inequality in the Arab Republic of Egypt: Facts and Perceptions Across People, Time, And Space*. Ch4, The World Bank, 2014.

*Journal Papers:*

Meta-Analysis of Residential Magnetic Field Exposure and Childhood Brain Cancer. Mezei G, Gadallah M, Kheifets L, *Epidemiology*. 19(3):424-430, May 2008.

Transition to Employment and Marriage among Young Men in Egypt. Assaad, R., Binzel C., Gadallah M. *Middle East development Journal MEDJ*. Vol.2, issue 1: 39-88; 2010.

Imputing Monetary Value to Egyptian Females' Unpaid Domestic and Care Work. Abd Eallatif D., and Gadallah M. *Journal of Development and Economic Policies*. Vol 13. No.1 31-56, January 2011.

Determinants of Time Spent by Egyptian Females on Domestic Work. Abd Eallatif D., and Gadallah M. *The Egyptian Population and Family Planning Review*. Vol 45, No.2, December 2012 Cairo-Egypt.

**CONFERENCE PAPERS**

Informalisation of Labour in Egypt. Wahba J. and Gadallah M., presented in the Economic Research Forum (ERF) 6<sup>th</sup> annual conference (Cairo, Egypt, 28-31 October, 1999).

Testing for Aggregation Bias. Gadallah, M. Presented in the Tenth Islamic Countries Conference on Statistical Sciences ICCS-X. American University (Cairo, Egypt, December 20-23, 2009).

Imputing a Monetary Value to the Egyptian Females, Unpaid Domestic and Care Work. Abd Eallatif D., and Gadallah M. Presented at the Arab Planning Institute International Conference "Women and Youth in Arab Development" 22-24 March 2010, Cairo – Egypt.

Factors of Career Mobility in Egypt by Gender. Gadallah, M. Presented at the ERF 17<sup>th</sup> annual conference "Politics and Economic Development" 20-22 March 2011, Antalya-Turkey.

Labor Market Adjustment to the World Financial Crisis: Evidence from Egypt, Roushdy, R. and Gadallah, M. Presented at the ERF 17<sup>th</sup> annual conference "Politics and Economic Development" 20-22 March 2011, Antalya-Turkey.

Determinants of Time Spent by Egyptian Females on Domestic Work. Abd Eallatif D., and

Gadallah M. Presented at the 24<sup>th</sup> annual conference of Statistics Department, Faculty of Economics and Political Science, 26-27 March 2012, Cairo-Egypt.

Firm Level Corruption in Egypt. Metwally M., and Gadallah M. Presented at the “Towards a Transparent Economy in Egypt” Conference, Center of Economic and Financial Research Studies, Cairo University, 27 March 2012, Cairo- Egypt.

Child Poverty in Egypt's Poorest Villages. Gadalla M., Abd-Elmajeed E., and Chakra N., Presented at the 14<sup>th</sup> EADI General Conference Responsible Development at a Polycentric World, 23-26 June 2014, Bonn-Germany.

## **WORKING PAPERS**

Factors of Career Mobility in Egypt by Gender. Gadalla, M. Economic and Research Forum (ERF), Cairo, Egypt. Working paper, No 623 ; 2011.

Labor Market Adjustment to the World Financial Crisis: Evidence from Egypt, Roushdy, R. and Gadallah, M. Economic and Research Forum (ERF), Cairo, Egypt. Working paper, No 643 ; 2011.

Assessment of Children and Adolescents' Nutrition Status and Determining the Risk Factors in the poorest Villages in Egypt. El-Tawila S., Abd- Almohsen A., Gadallah M., Rashwan M., Refaat E., Abd Eallatif D., Abd-Altty M. The National Council for Children & Motherhood, The Social Contract Center, May 2013. (in Arabic)

## **PROFESSIONAL DEVELOPMENT**

Advanced Econometrics, training course conducted by School of Economics and Political Science with cooperation of Georgia State University, from Nov. 14<sup>th</sup>–Nov 26<sup>th</sup> 2009.

Overview of Macro-Micro simulation Models, training course conducted by the World Bank, Egypt from Dec 5<sup>th</sup> Dec 10<sup>th</sup> 2009.

Measurements of Inequality of Opportunities and Inequality of Outcomes. Training course conducted by Economic Research Forum from June 20<sup>th</sup> – June 23<sup>th</sup> 2010.

Financial Econometrics, training course conducted by School of Economics and Political Science with cooperation of Georgia State University, from Nov. 22<sup>th</sup>–Jan 26<sup>th</sup> 2012.

Impact Evaluation, Propensity Score Matching and Generalized Propensity Matching, Training course, by the International Policy Centre- Inclusive Growth IPC-IG , Brazil 7 Jan- 11 Jan 2014.

Impact Evaluation of Social Protection Programs using Advanced Statistical Analyses, Training course by by the International Policy Centre- Inclusive Growth IPC-IG with the collaboration of Social Contract Center Egypt, Cairo 7-19 June 2014.

## **SUPERVISION:**

### **Master Degree:**

Ex-Student: Doaa Abd-Ellatif

“Imputing a Monetary Value to the Egyptian Females, Unpaid Domestic and Care Work”

Current Student : Asmaa Mohamed

"Fuzzy Set Approach to Multidimensional Poverty Measurement In Egypt"

Current Student: Nesma Ramadan

"Determinants of Family Budget Allocation: Multinomial Fractional Logit Approach"

**Ph.D. Degree :**

Current Student: Mervat Mohamed

"Combining Aggregated and individual level data to Bayes- estimate the Individual level parameter under One-Step Approach

**Graduating Projects:**

"Youth Opinion of Marriage Cost"

"Mapping Health Indices across Egyptian Governorate"

"Determinants of Frustration of Egyptian Youth in Egypt"

**HONORS and GRANTS**

MDGs Awareness Initiative Research Grant, Cairo University and United Nations Development Program, Egypt 2011: "Egypt Progress to MDGs: Challenges to Gender Equity"

Work and Gender project award, Population Council, Cairo, Egypt 2009: "Factors of Career Mobility by Gender in Egypt"

University of California, Los Angeles, USA, Graduate research Fellowship: 2004-2006.  
Egyptian Government Scholarship: 2000-2004.

Egyptian Statistics Society Award: 1988, 1989.

Cairo University, Egypt: Faculty Award (for being ranked first in the Department of Statistics): 1987, 1988, 1989.

Cairo University, Egypt: Faculty Certificate of Honor: 1986-1989.