

Ramses H. ABUL NAGA
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PERSONAL PROFILE

I have a joint appointment as a Reader in Economics between the Business School and the Health Economics Research Unit.

My research interests lie in the measurement of inequality and well-being, public economics, health economics in relation to developing countries, and in microeconometrics.

EDUCATION

Ph.D. in Economics (1990-1994), London School of Economics.

M.Sc. in Econometrics and Mathematical Economics (1988-1990), London School of Economics.

EMPLOYMENT

University of Bath, Department of Economics *Senior Lecturer* (01.2008 – 08.2010)

University of Lausanne, Institute of Health Economics and Management
Assistant Professor, directing the Health and Development research group (10.2003 - 08.2007).

University of Lausanne, Dept. of Econometrics and Economics (DEEP)
Athena Research Fellow, (10.1999 - 09.2001 and 10.2002 - 09.2003).

University of Geneva, Dept. of Econometrics, *Research Associate* on the National Research Programme on the Future of the Welfare State (10.2001 - 09.2002).

University of Lausanne, Dept. of Econometrics and Economics (DEEP), *Assistant Professor* (10.1995 - 09.1999).

PROFESSIONAL MEMBERSHIPS

Member of the Economic and Social Research Council (ESRC) Peer Review College. Previously member of the joint ESRC & Department of International Development Peer Review Panel.

Currently, invited professor at the Aix-Marseille School of Economics, and guest lecturer on the Scottish Doctoral Programme in Economics at the University of Edinburgh. I have

previously held visiting positions at the Graduate Institute of International Studies and Development (Geneva, Switzerland) between 2006 and 2012 and the University of Geneva between 2004 and 2006.

SKILLS

Solid programming experience in Matlab, familiar with SPSS.

Experienced researcher in the analysis of developing country demographic and health surveys as well as living standard surveys.

FURTHER INFORMATION & PERSONAL INTERESTS

I write opinion articles on the state of Egypt's economy in the international press.

Fluent in English, French and Arabic. Fair knowledge of Spanish.

I have studied classical guitar since 1997 and I play from the Baroque, Romantic and Latin American repertoires.

Landscape drawing and painting with watercolors.

RESEARCH

- Over the previous years I have been interested in developing methodology for measuring inequality and well-being in relation to ordered response data (such as self-assessed health and happiness) and in relation to anthropometrics (body mass, height for age, etc.)
- I have also been working on developing the tools of statistical inference needed in order to test hypotheses in relation to the new indices of well-being and inequality I have developed.
- I am also interested in studying inequities in health and income in the Middle East and North Africa region.
- I have been working on the welfare effects of international transfers from rich countries to developing countries aimed at encouraging the production of global public goods. I am particularly interested in the welfare effects of international subsidies in relation to the preservation of international heritage goods.

TEACHING

Currently teaching at the postgraduate level: Topics in Health Economics and Econometrics, Topics in Applied Public Policy, and Public Economics (at the Scottish Graduate Programme in Economics).

I have previously taught at the graduate / undergraduate level courses in basic mathematics, econometrics, development economics, and the economics of inequality.

ADMINISTRATION

Scottish Institute of Research in Economics (SIRE) stringer (i.e. liaison officer) for the University of Aberdeen.

RESEARCH GRANTS AND AWARDS

SantéMed (with Mohammad Abu Zaineh and others, Agence Nationale de la Recherche, 2014, 24 months)

L'analyse multidimensionnelle des inégalités avec application aux pays en développement (with P-Y Geoffard, Swiss NSF, 2005, 18 months).

Demand system rank and the measurement of welfare (with J. Krishnakumar, Swiss NSF, 2002, 15 months).

Intergenerational Mobility in Britain and the United States (with F. Cowell and J. Litchfield, Nuffield Foundation, 2000, 12 months).

Alternative forms of social security and their effects on employment and welfare (with T. Müller, Swiss NSF, 2000, 2 years).

Inequality analysis under measurement errors (with A. Holly and T. Von Ungern-Sternberg, Swiss NSF, 1998, 3 years).

Life-cycle biases and economic measurement (with T. Von Ungern-Sternberg, Swiss NSF, 1996, 12 months).

Socio-economic background intergenerational mobility and income distribution (with T. Von Ungern-Sternberg, Swiss NSF, 1996, 6 months)

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Research Papers

Publications

“Estimation of Inequality Indices of the Cumulative Distribution Function”, (with Christopher Stapenhurst), *Economics Letters* 130, 109-112, (2015)

“Helping Others or Helping Oneself? International Subsidies and the Provision of Global Public Goods.” (with Philip Jones), *Oxford Economic Papers* 65, 856-875 (2013)

“Wealth, Health and the Measurement of Multidimensional Inequality: Evidence from the Middle East and North Africa (with Mohammad Abu-Zaineh), in O’Donnell O. and P. Rosa-Dias editors: *Research on Economic Inequality*, volume 21 (2013).

“Better to Give than Receive? Altruistic Provision of a Global Public Good” (with Philip Jones), *Economics Letters*, 115, 480-483 (2012)

“Statistical Inference for Multidimensional Inequality Indices”, *Economics Letters*, 107, 49-51 (2010)

“Inequality Measurement for Ordered Response Health Data” (with Tarik Yalcin), *Journal of Health Economics* 27, 1614-1625 (2008)

“Biases of the Ordinary Least Squares and Instrumental Variables Estimators of the Intergenerational Earnings Correlation: Revisited in the Light of Panel Data”, *Journal of Economic Inequality* 6, 323-350 (2008)

“The Redistributive Impact of Alternative Income Maintenance Schemes: A Microsimulation Study Using Swiss Household Data” (with Christophe Kolodzieczyk and Tobias Muller), *Review of Income and Wealth* 54 (2008), 193-219.

“Income, Consumption and Permanent Income: a MIMIC approach to Multidimensional Poverty Measurement” (with Enrico Bolzani), chapter 6 of Kakwani N. and J. Silber editors: *Quantitative Approaches to Multidimensional Poverty Measurement*, London, Palgrave MacMillan, (2008).

“Poverty and Permanent Income: A Methodology for Cross-Section Data”, (with Enrico Bolzani), *Annales d’Economie et Statistique* 81 (2006), 195-223.

“Decomposition of Bivariate Inequality Indices by Attributes” (with Pierre-Yves Geoffard), *Economics Letters* 90 (2006), 362-367.

"Social Welfare Orderings: A Life-Cycle Perspective", *Economica* 72 (2005), 497-514.

"Quantity Constraints, Poverty Lines and Poverty Orderings", *Journal of Economic Inequality* 2 (2004), 31-43.

"The Allocation of Benefits under Uncertainty: a Decision-Theoretic Framework", *Economic Modeling* 20 (2003), 873-893.

"Estimating the Intergenerational Elasticity of Incomes: An Errors in Variables Framework", *Economica* 69 (2002), 69-91.

"La Distribution des Salaires en Suisse: Quelques Observations sur la Récession des Années 90" (with Enrico Bolzani), *Swiss Journal of Economics and Statistics* 138 (2002), 115-136.

"Panel Data Estimation of the Intergenerational Correlation of Incomes" (with Jaya Krishnakumar), in Krishnakumar J. and E. Ronchetti eds: *Panel Data: Future Research Directions, Essays in Honour of Professor Pietro Balestra* Amsterdam, Elsevier, (2000).

"Family Background, Intergenerational Mobility, and Earnings Distribution", *Swiss Journal of Economics and Statistics* 134 (1998), 527-543.

"Stability of Robust and Non-Robust Principal Component Analysis" (with Gérard Antille), *Computational Statistics and Data Analysis*, 10, (1990), 169-174.

Recent working papers

"Health Inequity Research in North Africa and its Discontents: What Has Been Learned and what Is Yet to be Learned" (with Mohammad Abu Zaineh, Boutayeb Abdesslam, and Inès Ayadi), (final editorial decision in the *Lancet* due in January 2016).

"Measurement of Inequality with a Finite Number of States", September 2014. [Online] AURA: [RAN_ord_resp_data_and_majorization_August_2014.pdf](#)

"Social Welfare Analysis for Ordered Response Data" (with Tarik Yalcin), June 2014. [Online] AURA: [RAN and Yalcin Social Welfare May 2014.pdf](#)

"Joint Hypotheses Tests for Multidimensional Inequality Indices" (with Yajie Shen and Hong Il Yoo), August 2014. [Online] AURA: [hypotheses_tests_ineq_indices_v02.pdf](#)

"How Important are International Treaties? The Welfare Loss when Nation States Fail to Act Collectively" (with Philip Jones).

"Median Independent Inequality Orderings" (with Tarik Yalcin), October 2010. [Online] AURA: [abul%20Naga%20complete.pdf](#)