

**Ramses H. ABUL NAGA**  
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### **Current Position**

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

Research interests (in no particular order):

- public economics,
- health economics,
- microeconometrics,
- measurement of inequality and well-being.

### **Additional Activities**

*Invited Professor* at the Graduate Institute for International and Development Studies (Geneva, Switzerland), teaching Basic Mathematics to M. Sc. level students.

Previously, *Consultant* to the World Health Organization and to the United Nations Division for Africa.

*Referee* for (among others) the Economic Journal, *Economica*, *Economics Letters*, *Health Economics*, *Journal of Applied Econometrics*, *Journal of Economic Inequality*, *Journal of Health Economics*, *Journal of Public Economics*.

### **Education**

#### **London School of Economics**

**Ph.D.** in Economics (1990-1994)

Thesis title: "Poverty, Intergenerational Mobility, and the Role of Imperfect Information: an Inquiry with Reference to the Panel Study of Income Dynamics"

#### **London School of Economics**

**M.Sc.** in Econometrics and Mathematical Economics (1988-1990).

#### **University of Geneva**

**Diplome** in Econometrics (1988-1990).

## Employment Experience

### **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).

## Teaching Experience

### *Graduate Level*

Development Economics (University of Bath, with Ajit Mishra, 2009-2010)

Public Economics (University of Bath, 2008-2010).

Basic Mathematics (Graduate Institute for International Studies, since 2006).

Econometrics I (Graduate Institute for International Studies, Fall 2006).

Health and Development: (University of Lausanne, 2004-2007).

### *Undergraduate*

Econometrics (University of Aberdeen, with Alexandros Zangelidis, as of Spring 2011)

Intermediate Macroeconomics 2 (University of Bath, 2008-2010).

Development Economics 2 (University of Bath, with James Copestake, 2008-9.)

Observation Economique et Sociale (University of Geneva, Spring 2006).

Théories et Réalités Economiques: (University of Geneva, with José Ramirez, Spring 2004 and Mathias Thoenig, Spring 2005).

Development Economics (University of Lausanne, 1998-1999).

Applied Econometrics (University of Lausanne, 1995-1999).

Inequality and Development: (University of Lausanne, 1995-1999).

## **Research Grants and Awards**

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.)

## **Additional Skills**

Solid programming experience in Matlab, familiar with SPSS.  
Fluent in English, French and Arabic. Fair knowledge of Spanish.

## **Personal Interests**

Study classical guitar (play from the Baroque, Romantic and Latin American repertoires).

Drawing and painting with water colours (aquarelle.)

Ramses H. Abul Naga

Research Papers

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**Publications in refereed journals**

“Statistical Inference for Multidimensional Inequality Indices”, *Economics Letters*, 107, 2010, 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.

“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 Correlation 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.

“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.

### **Publications in books**

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

“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).

### **Discussion papers**

“Better to Give than to Receive? Altruistic Provision of a Global Public Good” (with Philip Jones), May 2010.

“Median Independent Inequality Orderings” (with Tarik Yalcin), September 2010.

“Catastrophic Health Expenditure and Household Well-being”, (with Karine Lamiraud), June 2010.

“Cross-Border Health Externalities and Welfare Improving Cross-Country Transfers” (with Pierre-Yves Geoffard and Pascal Zurn), manuscript, March 2008, substantial revision in progress.

“Intergenerational Mobility in Britain: Revisiting the Prediction Approach of Dearden, Machin and Reed” (with Frank Cowell), Distributional Analysis Research Programme discussion paper no 62, London School of Economics, September 2002.

“A Test for Correlation between Signal and Noise within the Errors in

Variables Model", discussion paper 02-08, Department of Economics, University of Lausanne, April 2002.

"Dynamique des salaires et de l'Emploi en Période de Récession: Le Cas Suisse" (with Enrico Bolzani), discussion paper 02-02, Department of Economics, University of Lausanne, April 2002.

"Galtonian Regression of Intergenerational Income Data: Biased Procedures, a Consistent Estimator and Mean-Square Error Comparisons, Distributional Analysis Research Programme discussion paper no 53, London School of Economics, August 2000.

"A Note on the Estimation of Intergenerational Income Correlations by the Method of Averaging", discussion paper 00-14, Department of Economics, University of Lausanne, July 2000.

"The Determination and Prediction of Household Permanent Income", (with Robbin Burgess), Distributional Analysis Research Programme discussion paper no 32, London School of Economics, November 1997.

"Parents and Children: Changes in Income Distribution and the Inheritance of Economic Status" discussion paper 97-06, Department of Economics, University of Lausanne, August 1997.

"Prediction and Sufficiency in the Model of Factor Analysis", discussion paper no. 9616, Department of Economics, University of Lausanne, June 1996.

"Poverty and the Economics of Information", Development Economics Research Programme discussion paper no. 59, Sticerd London School of Economics, December 1994.

"Identifying the Poor: A Multiple Indicator Approach", Distributional Analysis Research Programme discussion paper no 9, Sticerd, London School of Economics, June 1994.