

# Marwân-al-Qays Bousmah

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Date of birth : 11/17/1987  
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## RESEARCH INTERESTS

Health Economics, Development Economics, Population Economics, Microeconometrics.

## CURRENT POSITION

Postdoctoral Research Fellow, Aix-Marseille University and SESSTIM (UMR 912).

Qualified for the position of Associate Professor (Maître de Conférences) in Economics (French Ministry of Education and Research, campaign 2016).

## EDUCATION

- 2015** *PhD in Economics*  
Aix-Marseille University (Aix-Marseille School of Economics, GREQAM), France.  
Title: “Essays on the Relationship Between Fertility and Child Mortality.”  
Jury: Pr. Raouf Boucekkine, Pr. Bruno Ventelou (advisors), Pr. Valérie Delaunay, Pr. Rodolphe Desbordes and Pr. Jean-Pierre Laffargue.  
Defended on February 5th 2015, with Highest Honors.
- 2011** *MSc. in International Economics and Globalization,*  
*specialized in Development Economics.*  
University Paris 1 Panthéon-Sorbonne, Paris School of Economics.  
Thesis (with High Distinction): “The demographic impact of malaria: Fertility response to malaria-related child mortality.”  
Advisor: Pr. Jean-Pierre Laffargue.
- 2008** *BSc. in Economics and Management,* Aix-Marseille University.

## PUBLICATIONS

- Bousmah, M.-a.-Q. (2017). “Childhood mortality, childhood morbidity, and subsequent fertility decisions.” **Journal of Demographic Economics**, 83(2): 211-244, doi: [10.1017/dem.2017.7](https://doi.org/10.1017/dem.2017.7)
- Bousmah, M.-a.-Q., Lalou, R., Sambe, A., & Ventelou, B. (2017). “Niveau économique des ménages, indicateurs de pauvreté” In V. Delaunay (Ed.) “La situation démographique dans la zone de Niakhar, 1963-2014.” Forthcoming, **Rapport IRD**, Dakar
- Bousmah, M.-a.-Q. (2017). “The effect of child mortality on fertility behaviors is non-linear: New evidence from Senegal.” **Review of Economics of the Household**, 15(1): 93-113, doi: [10.1007/s11150-014-9264-7](https://doi.org/10.1007/s11150-014-9264-7)
- Woode, M.E., Bousmah, M.-a.-Q., & Boucekkine, R. (2017). “Parental morbidity, child work, and health insurance in Rwanda.” **Journal of Demographic Economics**, 83(1): 111-127, doi: [10.1017/dem.2016.28](https://doi.org/10.1017/dem.2016.28)
- Bousmah, M.-a.-Q., Ventelou, B. & Abu-Zaineh, M. (2016). “Medicines and democracy: The importance of institutional quality in the relationship between health expenditure and health

outcomes in the MENA region.” **Health Policy**, 120(8): 929-935, doi: [10.1016/j.healthpol.2016.06.005](https://doi.org/10.1016/j.healthpol.2016.06.005)

Bousmah, M.-a.-Q., & Onori, D. (2016). “Financial openness, aggregate consumption, and threshold effects.” **Pacific Economic Review**, 21(3): 358-380, doi: [10.1111/1468-0106.12178](https://doi.org/10.1111/1468-0106.12178)

## WORKING PAPERS / WORK IN PROGRESS

“The effect of child mortality on fertility: Does the cost-of-children function matter?” (submitted)

“Public-private differentials in health care delivery: The case of cesarean deliveries in Algeria” with [A. Zehnati](#) and [M. Abu-Zaineh](#) (submitted)

“Regional inequalities in maternal and neonatal health services in Iraq and Syria in the decade before ISIS.” with [S. Abdulrahim](#)

“How important is health for income inequality? A decomposition analysis applied to the occupied Palestinian territory.” with [M.E. Woode](#) and [M. Abu-Zaineh](#)

“Immigrants health in elderly population in Europe.” with [J.-B. Combes](#) and [M. Abu-Zaineh](#)

## TEACHING

**Spring 2016** *Principles of health economics.* Lecturer, Postgraduate. Faculty of Medicine, Aix-Marseille University.

**Spring 2013** *Advanced data analysis.* Lecturer, Undergraduate. Faculty of Sciences, Aix-Marseille University.

## CONFERENCES AND SEMINARS

**2017** “No one left behind: A feasible goal for the health-related SDGs in the Arab region,” [Center for Research on Population and Health](#), American University of Beirut.  
Scientific day “La Méditerranée en devenir,” [A\\*Midex Foundation](#), Aix-Marseille University.

**2016** [AHEAD Network](#) 3<sup>rd</sup> workshop, Aix-Marseille School of Economics.  
[CREAD](#) Seminar, Algiers.

**2015** [AHEAD Network](#) 2<sup>nd</sup> workshop, University of Tunis.  
[INDEPTH Network](#) Scientific Conference (plenary session), Addis Ababa University.  
[Scientific Steering Committee](#) (COS), Aix-Marseille University.  
[AHEAD Network](#) 1<sup>st</sup> workshop, American University of Beirut.

**2014** [RES PhD Meeting](#), University College London.

**2013** [iHEA](#) 9th World Congress on Health Economics, Sydney.  
[Arnoldshain Seminar](#) XI, University of Antwerp.

**2012** [IRD](#) Scientific Seminar, Dakar.  
[SESSTIM](#) Seminar, Aix-Marseille Faculty of Medicine, Marseille.

**2011** [GREQAM](#) PhD Seminar, Aix-Marseille School of Economics, Marseille.

## ACADEMIC AND OTHER EXPERIENCE

**Fall 2012** *Visiting scholar.* [IRD](#), Dakar, Senegal. Advisor: Pr. Valérie Delaunay.

**Fall 2010**

*Internship. [National Bank of Rwanda](#), Kigali. Department: *Research and Policy Analysis*.*

**TECHNICAL SKILLS AND LANGUAGES**

LateX, Mathematica, Matlab, R, SAS, Stata, Visual Basic.

English (fluent), French (native), Arabic, German (basic).

**REFeree ACTIVITY**

African Development Review ; Cahiers du CREAD ; Economics Research International ; International Journal for Equity in Health ; Pacific Economic Review ; Review of Economics of the Household.