


Curriculum Vitae

Mohammad ABU-ZAINEH

 mohammad.abuzaineh@univ-amu.fr
@ <https://sites.google.com/view/mohammad-abuzaineh>
@ <https://scholar.google.com/citations?hl=en&user=15X0A48AAAAJ>
@ www.orcid.org/0000-0001-8888-432X
@ [Mohammad Abu-Zaineh \(researchgate.net\)](https://www.researchgate.net/profile/Mohammad-Abu-Zaineh)
@ www.ahead-network.org

Research interests

Main research topics Economic evaluation of public policies; Microeconometrics applied to health economics; Socioeconomic inequality and equity in health; Health financing and health insurances.

Main areas of research Developing countries, mainly, Middle East, North Africa and Sub-Saharan Africa.

Professional experience

Oct. 2013 Associate Professor: Faculty of Medical and Paramedical Sciences, Aix-Marseille University.
Research Fellow: Aix-Marseille School of Economics (since Oct. 2016).
INSERM-AMU Chair of Excellence in Health Economics (2013-2019).
Founder and Coordinator of the Euro-Mediterranean research network AHEAD (Allied health, Environment and Development) @ www.ahead-network.org.

Jan. 2010 – Sep. 2013 Research Fellow (Post-Doctorate): University of Aix-Marseille, INSERM-SESSTIM-UMR912, 13006 Marseille, France.

Sept. 2010 – Present Visiting Lecturer (Part time): Master in Public Health, Module Global Health Ecole Des Hautes Etudes en Santé Publique (EHESP), REID HALL, Paris.

Sep. 2008 – Aug. 2010 Assistant Professor of Economics (Full time): Faculty of Economics and Business, Birzeit University, Birzeit, West Bank, Palestine

Sep. 2007 – May 2008 Consultant (Part time): Economic Analysis Unit of the Joint United Nations Program on HIV/AIDS (UNAIDS), Geneva, Switzerland.

Education

2020 **Accreditation to supervise postgraduate research** (Habilitation à Diriger des Recherches, HDR - diplôme national de l'enseignement et de la recherches supérieur). Aix-Marseille University, France. Thesis title: Essays on health inequality in developing countries, under the supervision of Prof. Alain Trannoy (Aix-Marseille School of Economics, Aix Marseille University). Examination committee: Florence Jusot (Université Paris-Dauphine); Jérôme Wittwer (Université de Bordeaux); Sandy Tubeuf (Université Catholique de Louvain),

- Raouf Boucekkine (Aix-Marseille université) and Alain Paraponaris (Aix-Marseille université).
- 2004-2008 **PhD Degree in Economics** (Awarded with high distinction and unanimity of the jury, defended on September 10th 2008 under the supervision of Pr. Jean-Paul Moatti. Jury: Pr. Alain Trannoy; Pr. Guy Carrin; Pr. Jacky Mathonnat; Pr. Adel Zagha). Aix-Marseille University, France.
- 2000-2003 **Master Degree in Economics** (Awarded with Distinction) Faculty of High Studies, Birzeit University, Palestine.
- 1996-2000 **Bachelor Degree in Economics** (Major) and Business Administration (Minor) (Awarded with high distinction), Faculty of Business and Economics, Birzeit University, Palestine.

Publications in Peer-Reviewed Journals

- 2021 **Abu-Zaineh M.**, & Abul NAGA. H. R. Bread and Social Justice: Measurement of social welfare and inequalities using anthropometrics. **Review of Income and Wealth** (*forthcoming*).
- 2021 Zehnat, A., Bousmah, M.a.Q., & **Abu-Zaineh, M.** Public-private differentials in health care delivery: The case of cesarean deliveries in Algeria. **The International Journal of Health Planning and Management** (<https://doi.org/10.1007/s10754-021-09300-x>).
- 2020 **Abu-Zaineh, M.**, Awawda, S. & Ventelou, B. “Who bears the burden of Universal Health Coverage? An assessment of alternative financing policies using an overlapping-generations general equilibrium model”. **Health Policy and Planning**, 35(7): 867–877.
- 2019 Awawda, S., **Abu-Zaineh M.** & Ventelou, B. *The quest to expand the coverage of public health insurance in the occupied Palestinian territory: an assessment of feasibility and sustainability using a simulation modelling framework*. **The Lancet**, 393, Special Issue, S17, March 01, 2019.
- 2019 Bousmah, M.a.Q., COMBES, J-B & **Abu-Zaineh, M.** Health differentials between citizens and immigrants in Europe: A heterogeneous convergence. **Health Policy**, 123(2): pp. 235-243, 2019.
- 2018 **Abu-Zaineh, M.**, Woode, M. E. & Bousmah M-a-Q. *The importance of health for income inequality in the occupied Palestinian territory: A decomposition analysis*. **The Lancet**, 391, Special Issue, S23, 21, February 2018.
- 2018 **Abu-Zaineh, M.** Woode, M.E & Giacaman, R. *Youth well-being through the lens of Senian capability approach: Insights from the occupied Palestinian territories*. **The Lancet**, 391, Special Issue, S23, 22, 2018.
- 2018 **Abu-Zaineh M.**, Woode M. *Investigating the dimensions of youth wellbeing: An exploratory structural equation modelling approach applied to Palestine*. **Child Indicators Research**, 11(1): pp 57–78.
- 2017 Chanel O. Makhloufi K. & **Abu-Zaineh M.** *Can a circular payment card format effectively elicit preferences? Evidence from a survey on a mandatory health insurance scheme in Tunisia*”. **Applied Health Economics and Health Policy**, 15(3): 385–398.
- 2016 Bousmah, M., Ventelou, B. & **Abu-Zaineh, M.** *Medicine and Democracy: The Importance of Institutional Quality in the Relationship between Health Expenditure and Health Outcomes in the MENA Region*”. **Health Policy**, 120(8): 928–935.
- 2016 Woode M., **Abu-Zaineh M.**, Perriens J, Renaud F. & Moatti, J-P. *Potential market size and impact of hepatitis C treatment in low- and middle-income countries*. **Journal of Viral Hepatitis**, 23(7): 522–534.
- 2016 Tchewonpi K.H., Boyer B. Toukam R.F. & **Abu-Zaineh M.** *How do supply-side factors influence informal payments for health care: The case of HIV-patients in Cameroon*. **The International Journal of Health Planning and Management**, 31 (1), E41–E57.
- 2015 Arrighi, Y., **Abu-Zaineh, M.**, & Ventelou, B. *To count or not to count deaths: re-ranking effects in health distribution evaluation*. **Health Economics**, 24(2):193-205.

- 2015 Makhloufi K., Ventelou, B., & **Abu-Zaineh, M.** *Have health insurance reforms in Tunisia attained their intended objective?* **International Journal of Health Economics and Management**, 15(1): 29-51.
- 2014 **Abu-Zaineh, M.**, & Abul Naga, R. *Wealth, health, and the measurement of multidimensional inequality: Evidence from the Middle East and North Africa.* **Research on Economic Inequality**, 21: 421-39. Emerald publications: ISBN: 976-1-78190-553-1.
- 2014 **Abu-Zaineh, M.**, Chokri, A., Habiba, B.R., Ventelou, B., & Moatti, J-P. *Fairness in health care finance and delivery: What about Tunisia?* **Health Policy and Planning**, 29(4):433-442.
- 2013 **Abu-Zaineh, M.**, Habiba, B.R., Ventelou, B., Moatti, J-P. & Chokri, A. *Appraising financial protection in health: the case of Tunisia.* **International Journal of Health Care Finance and Economics**, 13(1): 73-93.
- 2011 **Abu-Zaineh M.**, Mataria A., Moatti J-P & Ventelou B. *Measuring and decomposing socioeconomic inequality in health care delivery: A Micro-simulation approach with application to the Palestinian conflict-affected fragile setting.* **Social Science and Medicine**, 72 (2): 133-141.
- 2011 Boyer S., **Abu-Zaineh M.**, Blanche J., Loubière S., Bonono R-C., Moatti J-P, & Ventelou B. *Does HIV-services decentralization protect against the risk of catastrophic health expenditures? Some lessons from Cameroon.* **Health Services Research**, 46 (6.2): 2029-56.
- 2011 Suzan-Monti M., Blanche, J. Bilé P.C., Koulla-Shiro S., **Abu-Zaineh M.**, Marcellin F., Boyer S., Carrieri M.P., & Spire B. *Individual and structural factors associated with HIV status disclosure to main partner in Cameroon: ANRS 12-116 EVAL Survey, 2006-2007.* **Journal of Acquired Immune Deficiency Syndromes**, 57(1): 22-26.
- 2011 Lupi-Pegurier L., Clerc I., **Abu-Zaineh M.**, Paraponaris A., Ventelou B. *Density of practitioners and access to dental care for the elderly: Multilevel analysis with a view on socio-economic Inequality.* **Health Policy**, 103 (2-3): 160-167.
- 2010 Mataria A., Raad F., **Abu-Zaineh M.**, & Donaldson C. *Catastrophic Healthcare Payments and Impoverishment in the Occupied Palestinian Territory.* **Applied Health Economics and Health Policy**, 8 (6): 393-405.
- 2010 Moatti J-P, **Abu-Zaineh M.**, & Sagaon L. *Effect of development assistance on domestic health expenditure.* **The Lancet**, 376 (9741): 9741-591.
- 2009 **Abu-Zaineh M.**, Mataria A., Luchini S., & Moatti J-P. *Equity in health care finance in Palestine: the triple effects revealed.* **Journal of Health Economics**, 28 (6): 1071-80.
- 2008 **Abu-Zaineh M.**, Mataria A., Luchini S., & Moatti J-P. *Equity in health care financing: the value-added of the disaggregate approach.* **Social Science and Medicine**, 66(11): 2308-20.

Working papers (Articles submitted for publications)

- 2019 Awawda, S., & **Abu-Zaineh M.** An operationalizing theoretical framework for the analysis of universal health coverage reforms: First test on an archetype developing economy. AMSE WP 2019-04: <https://www.amse-aixmarseille.fr/en/research/working-papers>.
- 2019 **Abu-Zaineh, M.**, & Awawda, S. Who bears the burden of Universal Health Coverage? An assessment of alternative financing policies using an overlapping-generations general equilibrium model. Economic Research Forum (ERF) Working Paper Series No. 1335. <http://erf.org.eg/publications/who-bears-the-burden-of-universal-health-coverage-an-assessment-of-alternative-financing-policies-using-an-overlapping-generations-general-equilibrium-model/>.
- 2018 Zehnat, A., Bousmah, M.a.Q., & **Abu-Zaineh, M.** Public-private differentials in health care delivery: The case of cesarean deliveries in Algeria. AHEAD WP N° 02/2017: www.ahead-network.org/fr/communications/n-02-2017.
- 2018 **Abu-Zaineh, M.**, Chanel O., & Makhloufi K. *Accounting for protest attitudes in WTP for universal health coverage: Evidence from a contingent valuation study in Tunisia.* AMSE WP2019-04: WP 2018-54: <https://www.amse-aixmarseille.fr/en/research/working-papers>.

- 2017 **Abu-Zaineh M.**, & Abul NAGA. H. R. Bread and Social Justice: Measurement of social welfare and inequalities using welfare decreasing variables. AHEAD Working Paper Series N° 01/2018. <http://www.ahead-network.org/fr/communications/n-04-2017>
- 2016 Woode M., **Abu-Zaineh M.**, *A Cross-country analysis of gender disparities in early childhood deprivation*. AHEAD WP N° 01/2015: www.ahead-network.org/fr/communications/n-01-2015.

Books and Book Chapters

- 2021 Awawda, S., **Abu-Zaineh M.** (2021). *Assessing the Health and Economic Impact of the COVID-19 Pandemic in Developing Countries: Results for Palestine*. (Forthcoming) Palestine Economic Policy Research Institute-MAS, Ramallah, Palestine.
- 2013 **Abu-Zaineh M.** *Gender-based analysis of public health sector services: A beneficiary-based study*. Sponsored by the United Nations Entity for Gender Equality and the Empowerment of Women & published by MIFTAH - Initiative for the promotion of Global Dialogue and Democracy, Ramallah, Palestine. URL: <http://www.miftah.org/Publications/Books/GRBHealthBookEn.pdf>
- 2011 **Abu-Zaineh M.** & Mataria, A. *Assessing the causes of inequality in health care in Palestine*". Chapter 4 in *The Palestinian Economy: Theoretical and Practical Challenges*, Vol. II: pp. 341-394. Gianni, V., Missaglia, M. & Kattan, F. (Eds.), Pavia University Press, Pavia, Italy. ISBN: 978-88-96764-11-4.
- 2009 **Abu-Zaineh M.** *Contribution to the analysis of health equity: Measurement and explanation of inequality in the health care sector in the context of developing Countries*. Vdm Verlag, Berlin, Germany. ISBN: 978-3-639-19599-6.
URL: <http://www.amazon.com/CONTRIBUTION-THE-ANALYSIS-HEALTH-EQUITY/dp/363919599X>

Other Publications (Reports and Policy Brief)

- 2021 **Abu-Zaineh M.** (2021). *Extending Health Coverage in the Arab Countries through Subsidized Health Insurance Arrangements: A First Look*. UN Economic and Social Commission for Western Asia (ESCWA), Beirut, Lebanon.
- 2021 Awawda, S., **Abu-Zaineh M.** and Ventelou, B. (2021). *La couverture sanitaire universelle au SAHEL : le cas du Mali et du Tchad*. Policy Note. [UnisSahel - Couverture Universelle en Santé au Sahel](#).
- 2021 Awawda, S., **Abu-Zaineh M.** and Ventelou, B. (2021). *Vers une couverture sanitaire universelle au Sénégal : quelles sont les meilleures stratégies de financement ?* Policy Note. [UnisSahel - Couverture Universelle en Santé au Sahel](#).
- 2020 Bousmah, M-Q., Combes, J-B S., **Abu-Zaineh, M.**, Lapique, C. *Immigrants and Citizens: Equal in Health?* **Dialogues Economiques**, 13 May 2020, Aix-Marseille School of Economics (AMSE): www.dialogueseconomiques.fr/en/article/immigrants-and-citizens-equal-health.
- 2020 **Abu-Zaineh M.** & Awawda S. *Assessing health systems' capacity to cope with the COVID-19 pandemic: preliminary evidence from MENA countries*. **AMSE Newsletter**, N° 11, Marseille, 2020: www.amse-aixmarseille.fr/sites/default/files/newsletter/amse_newsletter_nr_11.pdf
- 2020 Awawda S., **Abu-Zaineh M.** & Ventelou, B. *Vers une couverture sanitaire universelle au Sénégal : Quelles sont les meilleures stratégies de financement ?* Note politique, IRD, Sénégal, www.unissahel.org
- 2020 **Abu-Zaineh M.** *L'impact économique de la crise Covid-19 risque de faire encore plus de victimes que le virus lui-même dans les pays méditerranéens*. Interview with ECONOSTRUM (L'Actualité Economique en Méditerranée), propos recueillis par Nathalie Bureau du Colombier Le 24 Mars 2020. www.econostrum.info/Mohammad-Abu-Zaineh-l-impact-economique-de-la-crise-Covid-19-risque-de-faire-encore-plus-de-victimes-que-le-virus-lui_a26634.html

- 2019 **Abu-Zaineh M.** Private Sector Engagement for Universal Health Coverage in Palestine: An Assessment of Challenges and Opportunities. World Health Organization, Regional Office for the Eastern Mediterranean (WHO-EMRO), March, 15 2019.
- 2019 **Abu-Zaineh, M.,** Ventelou, B., Makhloufi, K. (2019). Is informality an irrevocable obstacle to Universal Health Coverage?”. FEMISE Policy Brief Series, MED BRIEF N°15: February 2019: www.femise.org/wp-content/uploads/2019/02/InsideFEMISEFinal-FEB2019.pdf
- 2018 **Abu-Zaineh, M.** & Awawda S. (2019). Assessing the Macroeconomic and Welfare Effects of Universal Health Coverage in Palestine, FEM42-15: August 2018. <http://www.femise.org/en/slideshow-en/assessing-the-macroeconomic-and-welfare-effects-of-universal-health-coverage-in-palestine>.
- 2012 **Abu-Zaineh M.** Health System Profile, Occupied Palestinian Territory 2012. World Health Organization. Regional Office for the Eastern Mediterranean (WHO-EMRO): http://applications.emro.who.int/dsaf/EMROPUB_2014_EN_1746.pdf.

Teaching

- 2019-Present Postgraduate course in **Economics of Health and Environment** for 1st year MA students in Economics, Aix-Marseille School of Economics, Marseille (AMSE).
- 2019-Present Postgraduate course in ‘**Organisation et Financement des Systèmes de Santé dans les Pays en Développement**’ for 1st year MA students in Public Health (*Parcours SPSD : Santé Publique, Sociétés et Développements*), Faculty de Medicine, Aix-Marseille University.
- 2013-Present Postgraduate course in **Advanced Econometrics** for Health Economists for 2nd year MA students in Public Health, Faculty de Medicine, Aix-Marseille University.
- 2013-Present Postgraduate course in **Basic Econometrics** for 1st year MA students in Public Health, Faculty de Medicine, Aix-Marseille University.
- 2013-Present Postgraduate course in ‘**Microeconomics**’ for 1st year MA students in Public Health, Faculty de Medicine, Aix-Marseille University.
- 2010-Present Postgraduate course in ‘**Health Economics and Policy**’ for 1st year MA students in Public Health, Module Global Health EHESP, Paris.
- 2012-2018 Postgraduate course in **Health Economics** for 2nd year MA students in Health Economics, Aix-Marseille School of Economics, Marseille.
- 2008-2009 Postgraduate course in ‘**Health Economics**’ for 2nd year MA students in Public Health, ICPH, Birzeit University, Palestine.
- 2008-2009 Postgraduate course in ‘**Advanced Macroeconomic Theory**’ for 2nd year MA students in Economics, Faculty of Graduate Studies, Birzeit University, Palestine.
- 2008-2009 Postgraduate course in ‘**Methodology of Scientific Research**’ for 1st year MA students in Economics, Faculty of Economics and Commerce, Birzeit University, Palestine.
- 2008-2009 Undergraduate course in ‘**Economics of Public Finance**’ for 4th year students registered at the Faculty of Economics and Commerce, Birzeit University, Palestine
- 2008-2009 Undergraduate course in ‘**Intermediate Microeconomic**’ for 3rd year BA students in Economics, Faculty of Economics and Commerce, Birzeit University, Palestine.
- 2003-2004 Undergraduate course in “**Economics of Money, Banking and Financial Markets**” for 4th year students, Faculty of Economics and Commerce, Birzeit University, Palestine.
- 2003-2004 Undergraduate course in “**Principles of Microeconomics**” for 1st year students, Faculty of Economics and Commerce, Birzeit University, Palestine.
- 2003-2004 Undergraduate course in “**Principles of Macroeconomics**” for 1st year students, Faculty of Economics and Commerce, Birzeit University, Palestine.

Co-supervision of PhD candidates















- 2019-Present Marion Cost. Thesis: “*Prise en charge de l’hépatite B chronique au Sénégal : une application du paradigme des capacités de santé*”, co-supervision with Dr. Sylvie Boyer, Aix-Marseille University.
- 2015-2019 Sameera Awawda. Thesis: *A road map to universal health coverage in Palestine*, co-supervision with Pr. Bruno Ventelou, defended on Sept. 25th 2019, Aix-Marseille University.
- 2013-2018 Khaled Makhloufi. Thesis: *Towards universal health coverage in Tunisia: Theoretical analysis and empirical tests*, defended on Jan. 23rd 2018, joint supervision with Pr. Bruno Ventelou, Aix-Marseille University.
- 2012-2016 Hyacinthe Kankeu. Thesis: *Four essays on the economics of informal payments for health care in Africa*, defended on Oct. 3rd 2016, joint supervision with Pr. Bruno Ventelou, Aix-Marseille University.

Funding and grants

- 2019-2022 Project UNISSAHEL funded by *Agence Française de Développement* (AFD). Theme “Couverture sanitaire universelle au Sahel: Sénégal, Mali, Niger et Tchad”.<
- 2016-2017 Laureate of the FEMISE (*Forum euroméditerranéen des instituts de sciences économiques*) 2016 Internal competition (2nd Round). Theme “Managing the Transition in the South-Med Countries”.
- 2013-2018 Laureate of the Inserm /Aix-Marseille University Chair of Excellence in Health Economics.
- 2015-2017 Laureate of program ALMAQDISI (2015) managed by l’Agence française pour la promotion de l’enseignement supérieur, l’accueil et la mobilité internationale (Campus France).
- 2014-2016 Laureate of program “International-Méditerranée” of Aix-Marseille Initiative of Excellence (A*MIDEX).
- 2010-2013 Laureate of program « *Les Suds Aujourd’hui* » of the French National Agency of Research (ANR).



Conferences




- 15 July 2020 ■ Covid-19 Policy Responses and Health Consequences in the Arab World. A conference co-organized by the Arab Center for Research and Policy Studies, The Doha Institute for Graduate Studies, Doha, Qatar and The AHEAD Research Network, Marseille, France.
- June 19-21 2019 ■ The 7th World Congress of the International Microsimulation Association, National University of Ireland, Galway (*Forthcoming*). (Presentation: *An operationalizing theoretical framework for the analysis of universal health coverage reforms: First test on an archetype developing economy*).
- June 13-14 2019 ■ 17th Journées Louis-André Gérard-Varet, Conference in Public Economics, Aix-en-Provence. (Presentation: *An operationalizing theoretical framework for the analysis of universal health coverage reforms: First test on an archetype developing economy*).
- Mars 10-13 2019 ■ Economic Research Forum (ERF) 25th Annual Conference: Knowledge, Research Networks, and Development Policy, Kuwait City, Kuwait. (Presentation: Who Bears the Burden of Universal Health Coverage?).
- March 21-23, 2018 ■ The 2018 Asia-Pacific Regional Conference of the International Microsimulation Association, Tokyo. (Presentation: *Who bears the burden of universal health coverage: An assessment of policy alternatives for financing UHC using an OLG-CGE model*).
- February 7-9 2018 ■ The 2018 FEMISE (Forum Euroméditerranéen des Instituts de Sciences Économiques) Annual Conference. Theme: Neighbours of Neighbours: Relation and Cooperation of the EU-Med towards Africa. Valletta, Malta.

- November 30 2017  The 39th Journées des Economistes de la Santé Français (JESF). Aix-Marseille School of Economics, Marseille (Presentation: *Measurement of health inequality using welfare decreasing variables*).
- September 6-8, 2017  The 2017 Annual Conference of Human Development and Capability Association: Challenging Inequalities: Human Development and Social Change, Cape Town. (Presentation: *Bread and social justice: Measurement of inequality and social welfare using anthropometrics*).
- July 8-11, 2017  The World Congress on Health Economics: Revolutions in the Economics of Health Systems, International Health Economics Association (iHEA), Boston. Two papers presented:
 - *Assessing the potential welfare and macroeconomic effects of universal health coverage: a dynamic microsimulation-based CGE approach*.
 - *Measurement of health inequality using welfare decreasing variables*.
- June 12-13, 2017  16th Journées Louis-André Gérard-Varet, Conference in Public Economics, Aix-en-Provence. (Presentation: *Bread and social justice: measurement of inequality and social welfare using anthropometrics*).
- June 6-8, 2017  Conference: *No one left behind: A feasible goal for the health-related Sustainable Development Goals in the Arab region?* Organized by the Centre for Research on Population and Health, Faculty of Health Sciences, American University of Beirut. (Presentation: *Road map to Universal Health Coverage in the MENA Countries: A Health Financing Approach*).
- April 29-30, 2017  The 2017 Annual Conference of FEMISE (Forum Euroméditerranéen des Instituts de Sciences Économiques), Casablanca. (Presentation: *Assessing the potential welfare and macroeconomic effects of universal health coverage: A dynamic microsimulation-based CGE approach applied to Palestine*).
- March 15-16, 2017  The 8th Annual Conference of the Lancet Palestinian Health Alliance (LPHA), hosted by the Institute of Community and Public Health (ICPH), Birzeit University. (Presentation: *Assessing the Potential Welfare and Macroeconomic Effects of Universal Health Coverage in Palestine*).
- March 7-8, 2016  The 7th Annual Conference of the Lancet Palestinian Health Alliance (LPHA), hosted by Jordan University of Science and Technology (JUST) Amman. (Presentation: *How important is health for income inequality? A decomposition analysis applied to the oPt*).
- December 18, 2015  The 2nd scientific symposium of the AHEAD Network hosted by University of Tunis, Institut Supérieur de Gestion de Tunis. (Presentation: *Advancing health inequality research in the MENA region through networking: AHEAD experience*).
- March 20-21, 2015  The 6th Annual Conference of the Lancet Palestinian Health Alliance (LPHA), hosted by the American University of Beirut. (Presentation: *The impact of geographical segregation on human capital formation in the Palestine*).
- February 12-13, 2015  Colloque international Aix-Marseille et la Méditerranée : Défis et coopérations scientifiques. Marseille. (Presentation: *Inégalités de santé, lutte contre les grandes pandémies et couverture santé universelle dans les pays du Sud*).
- January 13-14, 2015  Colloque de l'Agence Nationale de la Recherche (ANR) : "Les enjeux du développement des pays du Sud. De la recherche aux politiques". Paris. (Presentation: Evaluation des inégalités de santé et d'accès aux soins dans les pays africains et du moyen-orient : "problèmes de mesure et d'interprétation").
- September 2-5, 2014  The 2014 Annual Conference of Human Development and Capability Association (HDCA): Human Development in Times of Crisis: Renegotiating Social Justice, Athens. (Presentation: *Capability of youth to achieve well-being: Insights from Palestine*).
- June 22-25, 2014  The 5th Biennial Conference of the American Society of Health Economists (ASHEcon), University of Southern California, Los Angeles. (Poster: *Youth well-being through the lens of the capability approach: Evidence from Palestine*).













- March 17-18, 2014  The 5th Lancet Palestinian Health Alliance Conference, hosted by Jordan University of Science and Technology, Amman (Presentation: *Health inequalities: A structural equation model applied to Palestine*).
- July 7-10, 2013  The 9th World Congress on Health Economics, International Health Economics Association (iHEA), Sydney. (Presentation: *To count or not to count death: Is there any re-ranking effect in the assessment of health distributions generated by alternative healthcare programs?*).
- June 4-6, 2012  Journées Internationales des Statistiques (JISTA), Faculté des Sciences de l'Université Mohammed I, Oujda. (Presentation: *Statistical inference for inequality measures with application to health care*).
- March 5-6, 2012  The 2nd Lancet Palestine Health Alliance Conference, The American University of Beirut, Beirut. (Presentation: *Using Microsimulation to Assess Socioeconomic Inequalities in Health*).
- July 10-13, 2011  The 8th international Health Economics Association's (iHEA) Congress, Toronto. (Presentation: *Activity cycle of general practitioners and their adaptation to epidemics: The hidden costs of unregulated Fees*).
- May 11-13, 2011  The 3rd International Conference on Health Financing in Developing and Emerging Countries, *Centre d'Études et de Recherches sur le Développement International*, University of Auvergne, Clermont-Ferrand. (Presentation: *Crowding-out domestic health expenditures through development assistance*).
- July 12-15, 2009  The 7th World Congress on Health Economics, International Health Economics Association (iHEA), Beijing (Presentation: *Equity in health in the Palestine: Identifying the gaps*).
- July 23-26, 2008  The 7th European Conference on Health Economics, Faculty of Economics, University of Rome. (Presentation: *Decomposing inequality in healthcare utilization: A microsimulation approach*).
- December 15-16, 2007  The 14th Annual Conference of the Economic Research Forum (ERF), Cairo. (Presentation: *Decomposing socio-economic inequality using microsimulation*).
- November 5-7, 2007  Colloque Sondages de la Société Française de Statistiques : SFDS, Nov. 5-7 2007, Marseille. (Présentation: *L'Analyses de l'équité du financement des soins de santé: La valeur ajoutée d'une Approche désagrégée*).
- August 6-9, 2007  The 2nd International Symposium on Economic Theory, Policy and Applications. Athens Institute for Education and Research. Athens. (Presentation: *Assessing the redistributive effects of health care financing*).
- July 8-11, 2007  The 6th international Health Economics Association's (iHEA) Congress, Copenhagen. (Presentation: *Equity in health care finance in Palestine: The triple invisible effects*).
- December 15-16, 2006  The 13th Annual Conference of Economic Research Forum (ERF), Kuwait. (Presentation: *Inequality in health care: A decomposition analysis approach*).
- December 1-2, 2005  The 2nd International Conference on Health Financing in Developing and Emerging Countries, CERDI, University of Auvergne, Clermont-Ferrand. (Presentation: *Extending health insurance in developing countries through community-based health insurance: An alternative to cost-recovery schemes*).
- December 15-16, 2004  The 5th Unimed-Forum Seminar, "Co-operation and Public Policy in the Mediterranean Basin", Faculty of Applied Economics, University of Paul Cézanne, Aix-en-Provence. (Presentation: *Developing an equitable and efficient funding mechanism for the Palestinian healthcare system: Some responses from the first national health accounts*).

Scientific visits

- April 29-May 2 2019  Public lectures on the measurement of social welfare and inequality in the Arab countries and health care financing at Doha Institute for Graduate Studies, Doha, Qatar.
- June, 2017  Center for Research on Population and Health, American University of Beirut Collaboration with Pr. Sawsan Abdulrahim and Pr. Carla Makhoul Obermeyer.

- October, 2015 & May, 2016  Business School and Health Economics Research Unit, University of Aberdeen. Collaboration with Pr. Ramses H. Abul Naga
- July, 2016  Centre de Recherche en Economie Appliquée pour le Développement (CREAD), Algeria. Collaboration with Dr. Ahcène Zehnati, Senior research fellow.
- March, 2016  Institute of Community and Public Health (ICPH), Birzeit University, Palestine. Collaboration with Pr. Rita Giacaman

Training courses and workshops attended

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- November 25-29, 2019  Inter-country workshop: Universal Health Coverage in the Sahel hosted by the Institut de recherche pour le développement (IRD), Dakar, Senegal, held on November 25-29, 2019. www.unissahel.org/atelier-inter-pays-2019
- November 09-12, 2017  Health Systems Strengthening for Universal Health Coverage. A workshop organized by the World Health Organization, the Dubai Harvard Foundation for Medical Research and the Harvard Medical School Center for Global Health Delivery, Dubai.
- July 08, 2017  Teaching Health Economics. iHEA pre-congress training workshop, Boston.
- July 07, 2017  Universal health coverage in low- and middle-income countries: What and how? iHEA pre-congress training workshop, Boston.
- June 14-15, 2017  New challenges in the measurement of economic inequalities and injustices. Workshop organized by Nicolas Gravel, Brice Magdalou and Patrick Moyes. Faculté d'Économie, Aix-en-Provence.
- July 10, 2011  Measuring equity and financial protection in health using automated economic analysis-ADePT. iHEA pre-congress training workshop, Toronto.
- July 09, 2011  The role of the private sector in health systems. iHEA 8th pre-congress training workshop, Toronto.
- May 11, 2011  Pay-for-performance and performance-based aid. Workshop organised by the incentives for health provider performance network (IHPPN). Pre-congress sessions of the 3rd International Conference on Health Financing in Developing and Emerging Countries (CERDI), University of Auvergne, Clermont-Ferrand.
- July 10-12, 2009  National Health Accounts (NHA). iHEA pre-congress training workshop, Beijing.
- July 12-13, 2009  Healthcare financing modalities iHEA pre-congress training workshop, Beijing.
- June 23-26, 2008  Health Econometrics. Training workshop organised by the 7th European conference on Health Economics, University of Rome.
- August 06-09, 2007  Public Economics and Policy. Training workshop organised by the 2nd International symposium on economic theory, policy and applications, Athens institute for education and research, Athens.
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Seminars and conferences organization

Co-Organizer of the AHEAD network symposiums and workshops:

- February 3, 2021 AHEAD 7th Scientific Symposium: Assessing the Health and Economic Impact of the COVID-19 Pandemic in Developing Countries (*Hybrid event*)
www.ahead-network.org/en/communications/ahead-seventh-scientific-symposium
- July 15, 2020 AHEAD 6th Scientific Symposium: Covid-19 Policy Responses and Health Consequences in the Arab World (*Hybrid event*)
www.ahead-network.org/en/communications/ahead-sixth-scientific-symposium
- September 24, 2019 Introduction to LIAM 2: An open source development tool for the development of static and discrete-time dynamic microsimulation models. A workshop delivered by Dr. Gijs Dekkers, International Microsimulation Association (IMA).
- May 14, 2018 The 5th symposium held under the theme “*The Quest for Universal Health Coverage in The Mediterranean Developing Countries: Practical Challenges and Alternative Financing Strategies*”, hosted by the “*Equipe D'Econométrie Appliquée*” of the Faculty of Law, Economics and Social Sciences, University of Hassan II, Casablanca, Morocco.
www.ahead-network.org/en/communications/ahead-fifth-scientific-symposium
- June 26-27, 2017 The 4th symposium held under the theme “*Wellbeing and Justice in the Social Sciences*”. at Aix-Marseille School of Economics, Centre de la Vieille-Charité, Marseille, France.
www.ahead-network.org/en/communications/ahead-fourth-scientific-symposium
- June, 9-10 2016 The 3rd symposium held under the theme “*Going beyond the measurement of inequalities in health and well-being in the Middle-Eastern and North African (MENA) region: What has been learnt and what is yet to be learnt?*” at Aix-Marseille School of Economics, Centre de la Vieille-Charité, Marseille, France.
www.ahead-network.org/en/communications/ahead-third-scientific-symposium
- December 18, 2015 The 2nd symposium held under the theme “*Advancing Health Equity and Universal Health Coverage Research in the Mediterranean Basin*”, hosted by University of Tunis, Institut Supérieur de Gestion de Tunis (ISGT), Tunisia.
- March 19, 2015 The 1st symposium AHEAD Network launch event hosted Faculty of Health Sciences, American University of Beirut, Lebanon.
- Co-Organizer of the AMSE-SESSTIM Workshops on Health Economics:
- April 3, 2014 The 2nd workshop held under the theme “*Socio-economic inequality and health in the Middle East and North African Countries: A multidisciplinary perspective*”.
- April 3, 2012 The 1st AMSE workshop held under the theme “*Risk in Health*”.

Association, memberships and referee

- 2020-Present Member of the strategic advisory board of “Hikama” The Arab Center for Research and Policy Studies and the Doha Institute for Graduate Studies’ joint peer-reviewed journal.
- 2013-Present Founder and Coordinator of the Euro-Mediterranean Research Network AHEAD (*Allied Health, Environment and Development*). Website: www.ahead-network.org.
- 2013-Present Editorial Member of the *Arab Family Health and Population*: A specialized scientific peer reviewed periodical published by The League of Arab States.
- 2012-Present Member of Aix-Marseille School of Economics (AMSE)
- 2014-Present Member of Human Development and Capability Association (HDCA)
- 2007-Present Member of International Health Economics Association’s (iHEA)
- 2008-Present Associate member at the Institute of Community and Public Health (ICPH), Birzeit University, Palestine.

- Referee
- Empirical Economics
 - Social Science and Medicine
 - Journal of Health Economics
 - Health Economics
 - Applied Health Economics and Policy
 - Health Policy and Planning
 - International Journal of Health Economics and Management
 - International Journal of Health Policy and Management
 - International Journal for Equity in Health
 - Middle East Development Journal

Technical skills

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| Statistical packages and Informatics | • Statistical packages: STATA, MATLAB, Mplus, LIMDEP, ADePT, R. |
| Languages | • Creation of in-session (calendar-based) and self-paced e-courses on university applications AMeTICE-AMU. |
| | • English; French; Arabic. |