



**9-10 June 2016**

## **3<sup>rd</sup> Scientific Symposium of the AHEAD Network**

**“ 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? ”**

**Centre de la Vieille Charité - Salle du miroir**  
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**Applied Health, Equity and Development  
Research Network**

[www.ahead-network.org](http://www.ahead-network.org)  
[www.resd-network.org](http://www.resd-network.org)

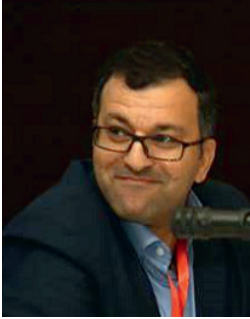






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**Mohammad ABU-ZAINEH**  
AHEAD Network Coordinator



Dear conference participants,

It is my pleasure to welcome all of you to the 3<sup>rd</sup> Scientific Symposium of the AHEAD network. The AHEAD Symposium is a unique gathering of specialists in the fields of health economics, public economics, epidemiology, sociology, and public health. The symposium is the premiere Euro-Mediterranean regional event where researchers and scholars from both developed and developing countries meet to discuss research results and to work on future scientific collaborations.

Since its inauguration in the spring of 2015, the AHEAD Network, the first of its kind in the region, has been a success. The 1<sup>st</sup> symposium of the network, held at the American University of Beirut, Lebanon, on March 18<sup>th</sup> 2015, was the event that witnessed the birth of the AHEAD network. In addition to celebrating its inauguration, participants of this 1st symposium brought to light evidence of massive inequalities in health and well-being in the Middle-East and North African (MENA) region. More importantly, researchers called for a non-conventional approach to the analysis of inequalities in health and well-being in the particular context of this region and agreed to work together, through this network, to advance research and collaboration towards the development of more refined approaches to the measurement of inequalities.

Indeed, building on previous experiences of the researchers involved, the network's researchers have collaboratively worked during the last three years to improve the measurement of various aspects of inequality in health within a broader perspective of well-being. Specifically, the network has sought to elaborate a compatible-to-context approach that can enable linking systematic inequalities in health to their structural causes. Thanks to several collaborations, the network has benefited from various research experiences in the context of the region, in addition to micro-data sets providing detailed information on different aspects of health and well-being in several countries in the MENA region.

The 2<sup>nd</sup> symposium of the AHEAD network, held at the University of Tunis (Institut Supérieur de Gestion), Tunisia, on December 18<sup>th</sup> 2015, was the occasion to present and discuss new research findings and prospects of further collaboration. Together with a workshop on the feasibility and challenges of expanding the breadth of health coverage towards achieving the goal of Universal Health Coverage in the MENA Region (organized in collaboration with our partner MaCMA-ISG on December 16<sup>th</sup> and 17<sup>th</sup> 2015), the 2<sup>nd</sup> symposium was also a success. It reflects the need for such a network, the vital role that it plays, and the importance of uniting researchers in various disciplines on current topics relating to equity, health and development.



That we gather once again this year in Marseille under the joint auspices of the Aix-Marseille School of Economics (AMSE) and the Economics and Social Sciences of Health and Treatment of Medical Information (SESSTIM-UMR 912) research unit is particularly appropriate. The theme of this 3<sup>rd</sup> symposium, “Going beyond the measurement of inequalities in health and well-being in the MENA region: What has been learnt and what is yet to be learnt?”, reflects the growing research projects that have been completed. Indeed, resulting findings invite us to go beyond the simple measurement and diagnosis of inequalities and to translate research results into appropriate policies that are capable of reducing not only the wide disparities in many dimensions of well-being in the MENA region but also their causes. Although some questions have not yet been addressed by our current research, due mainly to the lack of adequate data, we have learnt a lot from these findings.

The program of this 3<sup>rd</sup> symposium of the AHEAD network is very attractive in terms of the topics proposed and the participants who come from different MENA countries. The symposium covers four main themes including the measurement of social welfare and social justice; universal health coverage; health systems and inequalities and spatial Inequalities in health with case studies on countries across the region. It also reflects our progress towards the achievement of the goals we set 3 years ago. I am amazed by how much things have advanced within the last three years. I recall the discussion that we had here in Marseille on April 3<sup>rd</sup> 2014 on the importance of building a network to reinforce our collaboration. At that time, the participants urged for, and agreed on, uniting their efforts to contribute to the development of networking and refine approaches that are compatible with the context of the region. We all agreed to go AHEAD.

Before I conclude, I would like to express my gratitude to all of you for having proposed such wonderfully interesting contributions and for all those who participated in the organization of this symposium. I wish you all a successful conference and joyful stay in sunny Marseille.

**Mohammad ABU-ZAINEH**  
AHEAD Network Coordinator  
Aix-Marseille University

The Applied Health, Equity and Development Research Network (AHEAD) unites researchers in various research disciplines (economics, epidemiology, public health, sociology of health...) from both developed and developing countries on current topics relating to equity, health and development. The network seeks to identify, in a multidisciplinary way, the determinants of health, health inequality and well-being in developing countries with a particular focus on the Middle East and North African (MENA) and Sub-Saharan Africa (SSA) regions. It was created at the beginning of 2015 as part of the SANTEMED project (grant n° ANR-11-IDEX-0001-02) financed by the University Foundation Aix-Marseille Initiative of Excellence (A\*MIDEX).

AHEAD aims to facilitate scientific exchange between researchers and to help pool together existing knowledge on questions relating to health and development. It aims to specifically extend the analysis of health inequality and well-being in MENA and SSA countries. Questions relating to the measurement and evaluation of these inequalities are explored through several transversal research themes:

- ▶ The measurement of health inequalities and well-being
- ▶ The measurement of equity in access to health and financing
- ▶ The impact of inequalities in well-being on human development
- ▶ The evaluation of the feasibility of Universal Health Coverage in developing countries
- ▶ The evaluation of intergenerational effects of UHC on well-being.

For further information on **the AHEAD network**, please consult our website [www.ahead-network.org](http://www.ahead-network.org) or [www.resd-network.org](http://www.resd-network.org)

### AHEAD Scientific Symposium

AHEAD Scientific Symposium is the premiere Euro-Mediterranean regional event where researchers and scholars from both developed and developing countries meet; where research results are discussed; where research proposals and scientific collaborations are nourished and where excellence is celebrated. The 1<sup>st</sup> and the 2<sup>nd</sup> symposiums of the AHEAD network were held in Beirut, Lebanon, on March 18<sup>th</sup> 2014 and in Tunis, Tunisia, on December 18<sup>th</sup> 2015, respectively.

The 3<sup>rd</sup> AHEAD symposium is being held in Marseille, France, on June 9<sup>th</sup> and 10<sup>th</sup> 2016 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?". This symposium brings together specialists in the fields of health economics, public economics, epidemiology and sociology, to discuss approaches to the measurement and interpretation of inequalities in health and well-being.

There will be 15 presentations by invited guests and network members as well as interventions by internal researchers (SESSTIM and AMSE). Each session will consist of four presentations with discussions. The symposium will close with a round table on future research collaboration. The 3<sup>rd</sup> symposium is organised in collaboration with Aix-Marseille School of Economics (AMSE) and the Economics and Social Sciences, Health Care Systems and Societies (SESSTIM-UMR 912) research unit.

## AHEAD e-platform (website)

AHEAD has launched its website ([www.ahead-network.org](http://www.ahead-network.org)) that contains consolidated information and data on health, equity and development for countries of the MENA and SSA regions. This data is collected from multiple sources including international organisations and national statistical offices. The website also offers access to an e-platform that facilitates exchange between researchers.

## AHEAD forum

**The AHEAD network forum** is the first public discussion platform for scientific research in the social and economics sciences applied to health and development. **The AHEAD forum** is a place where members of the scientific research community can help each other out and exchange views on a wide variety of topics related to our main research themes: applied health, equity and development.

**The forum** aims to create a more effective support for scientific research through transnational cooperation and information exchange via a sustainable, broad-based network of researchers, providing them with an active platform to learn, collaborate, advocate and promote excellence in the following research areas:

- ▶ Health and health care services.
- ▶ Socio-economic inequality and social justice.
- ▶ Human development and wellbeing.

To join **AHEAD network forum** please register on [www.ahead-network.org/forum](http://www.ahead-network.org/forum)

## AHEAD working paper series

The network has a working paper series that constitutes the “work in progress” and the “work under review”. They are published to stimulate discussion and contribute to the advancement of knowledge in the respective fields.



AHEAD Network Members

09:00-09:30	<b>Welcoming Coffee and Registration</b>	
09:30-10:00	<b>WELCOMING AND OPENING ADDRESS</b>	Raouf BOUCEKKINE AMSE, IMéRA
<b>Session 1</b>	<b>Measurement of Inequalities in Health and Well-Being</b>	<b>Chair</b> Sophie Béjean
10:00-10:30	<b>Project SANTEMED-AHEAD (2014-2016):</b> Measurement and Determinants of Inequalities in Health and Well-Being in the MENA Region: What has been learned and what is yet to be learned? Mohammad ABU-ZAINEH ( <i>SESSTIM, AMSE, Aix-Marseille University</i> )	
10:30-11:00	<b>Gender Disparities in Early Childhood Deprivation in the MENA Region:</b> A Cross-Country Analysis Maame Esi WOODE ( <i>SESSTIM, Aix-Marseille University</i> ) Mohammad ABU-ZAINEH ( <i>SESSTIM, AMSE, Aix-Marseille University</i> )	
11:00-11:30	<b>Medicines and Democracy:</b> The Importance of Institutional Quality in the Relationship Between Health Expenditure and Health Outcomes in the MENA Region Marwân-al-Qays BOUSMAH ( <i>SESSTIM, Aix-Marseille University</i> ) Bruno Ventelou ( <i>GREQAM, CNRS, AMSE</i> ) Mohammad ABU-ZAINEH ( <i>SESSTIM, AMSE, Aix-Marseille University</i> )	
11:30-12:00	<b>Bread and Social Justice:</b> Measuring Social Welfare and Inequality in the MENA Region Using Anthropometrics Mohammad ABU-ZAINEH ( <i>SESSTIM, Aix-Marseille University</i> ) Ramses H. ABUL NAGA ( <i>Business School and Health Economics Research Unit (HERU), University of Aberdeen</i> )	
12:00-12:10	<b>Coffee Break</b>	
12:10-13:00	<b>AHEAD Network Meeting</b>	<b>Moderator</b> Mohammad Abu-Zaïneh
13:00-14:30	<b>Lunch Break</b>	
<b>Session 2</b>	<b>Moving towards Universal Health Coverage (UHC) in the MENA region: Assessment and Options</b>	<b>Chair</b> Miloud Kaddar
14:30-15:00	<b>Accountability and Health Systems Performance:</b> A WHO Regional Approach for an equitable and progressive realization of UHC in the Eastern Mediterranean Region: Challenges and Way Forward Hala ABOU TALEB ( <i>WHO, Regional Office for the Eastern Mediterranean (EMRO)</i> )	
15:00-15:30	<b>A Roadmap to Attain UHC in Developing Countries:</b> A Micro-Simulation Dynamic Model Applied to Palestine Sameera AWAWDA ( <i>AMSE, Aix-Marseille University</i> ) Mohammad ABU-ZAINEH ( <i>SESSTIM, AMSE, Aix-Marseille University</i> )	
15:30-16:00	<b>Which Path Towards UHC?</b> Some Responses From National Health Accounts in Tunisia Ines AYADI ( <i>High School of Commerce, University of Sfax, Tunisia</i> )	
16:00-16:30	<b>Making UHC Possible:</b> Willingness-To-Pay for Health Insurance in Tunisia Khaled MAKHLOUFI ( <i>University of Tunis</i> )	
20:00	<b>Dinner</b>	



09:00-09:30	Welcoming Coffee	
Session 3	Health Systems and Inequalities	Chair Sawsan Abdulrahim
09:30-10:00	<b>The Burden of Out-of-Pocket Health Expenditures in Egypt:</b> A Comparative Context and Equity Implications <b>Marwa FARAG</b> ( <i>School of Public Health, University of Saskatchewan, Saskatoon, Canada</i> )	
10:00-10:30	<b>Libya's Health System:</b> From Quantity to Quality <b>Aziz GHABRI</b> ( <i>MaCMA, University of Tunis</i> )	
10:30-11:00	<b>Health Inequality and Development:</b> Evidence from Nonparametric Panel Data Models (1950-2010) <b>Abdelhak KAMAL</b> ( <i>University Hassan I, Settat, Morocco</i> )	
11:00-11:30	<b>Child Health Inequality and the SES Gradient:</b> What Role for Health and Educational Systems? <b>Yves ARRIGHI</b> ( <i>University of Lille 3, France</i> )	
11:30-12:00	<b>Socio-economic Inequality in informal payments for health care:</b> Evidence from North African Countries <b>Hyacinthe Kankeu Tchewonpi</b> ( <i>Aix-Marseille School of Economics, Aix-Marseille University</i> )	
12:00-14:00	Lunch Break	
Session 4	Spatial Inequalities in Health	Chair Bruno Ventelou
14:00-14:30	<b>Regional disparities in women's education and access to health care:</b> Evidence from Iraq and Syria <b>Sawsan ABDULRAHIM</b> ( <i>American University of Beirut</i> ) <b>Marwân-al-Qays Bousmah</b> ( <i>SESSTIM, Aix-Marseille University</i> )	
14:30-15:00	<b>Spatial Disparities in Health:</b> Evidence from Jordan and Morocco <b>Abdesslam BOUTAYEB</b> ( <i>University Mohammed 1er, Morocco</i> )	
15:00-15:30	<b>Do Spatial Inequalities in the Distribution of Practitioners in the Private Sector Matter?</b> Evidence from Algeria <b>Ahcene ZEHNATI</b> ( <i>Centre for Research in Applied Economics for Development, Algiers</i> )	
15:30-15:40	Coffee Break	
15:40-16:30	<b>Round Table (AHEAD Network members only)</b> Discussion on the Future Research and Networking Collaboration in the MENA region	Moderators <b>Marwan Khawaja</b> <b>Mohammad Abu-Zaineh</b>
16:30-17:00	Concluding Remarks	

### Contact

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## Scientific Coordination

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## Scientific Committee

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**Miloud KADDAR**, Health Economist, Algeria  
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## Organization Committee

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American University of Beirut



Programme Investissements d'Avenir



University Mohammed I



Aix Marseille School of Economics



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Campus France

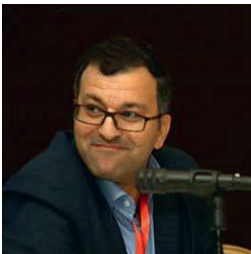




### **Raouf BOUCCEKINE**

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Raouf Bouccekine is Professor of Economics at the Aix-Marseille School of Economics, GREQAM and the Institute for Advanced Study (IMéRA), Aix-Marseille University. He is also a senior member of the Institut Universitaire de France, the director general of IMéRA and the Research and Technical Director of RFIEA (network of the French Institutes of Advanced Study). Prior to this, he was the Research Director of the Aix-Marseille School of Economics and a full professor at the IRES and CORE, Université Catholique de Louvain. He is also the Vice-president of the Association of Southern European Economic Theorists (ASSET) and president-elect of the association from 2017 to 2019. Pr. Bouccekine completed his PhD in Economics at the University of Paris 1 (Panthéon-Sorbonne) and has been conducting research in the areas of Growth and Development, Economic Demography and mathematical demography, mathematical methods in economics and demography just to name a few. He is the associate editor for several journals including the Journal of Economic Dynamics & Control and the Journal of Mathematical Economics as well as the advisory educator of the journal, Statistics, Optimization and Information Processing. He was previously the associate editor of the journals, Mathematical Population Studies and Invetigaciones Economicas. He has and continues to actively publish in high ranking journals including the American Economic Review.



### **Mohammad ABU-ZAINEH**

Aix-Marseille University, France

Mohammad Abu-Zaineh is the founder and coordinator of the AHEAD research Network. He is an Associate Professor at Aix-Marseille University (AMU), holding the INSERM-AMU Chair of Excellence in Health Economics and Policy since 2013. He is also a research fellow at SESSTIM (UMR 912) and the Aix-Marseille School of Economics (AMSE). He is the Laureate of the SANTEMED project financed by the University foundation A\*Midex and the HEALTHCOV project financed by Campus France. Prior to this, he was a research fellow at INSERM-SESSTIM, France. During this period, he was the lead of the ANR funded project, «INEGSANTE (Les Suds, Aujourd'hui II) Tackling Inequalities in Health and Access to Healthcare in the Middle East and North African Countries: Challenges of Measurement and Explanation.» Dr. Abu-Zaineh holds a Ph.D. in Economics Sciences from Aix-Marseille University. His areas of expertise include research on the measurement of social justice and economic inequality; the economic evaluation of public policies; microeconometrics as well as health care financing and health insurance. In addition to his active participation in several international conferences he has published in high-ranking peer-reviewed journals including: Journal of Health Economics, Health Economics, Social Science & Medicine, The Lancet, Health Policy and Planning, Health Policy, International Journal of Health Economics and Management, and Research on Economic Inequality.

**Hala ABOU-TALEB**

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Hala Abou-Taleb is an advisor at the Eastern-Mediterranean Regional Office (EMRO) of the World Health Organization. She holds an MSc. in Public Health and Epidemiology and a Ph.D. in Community Medicine and Social Science from the Kasr Al Aini medical school and the London school of hygiene and tropical medicine. She works on issues related to the strengthening of health system governance to progressively achieve universal health care coverage (UHC). Her research also covers the promotion of the right to health and equity, public health law, health diplomacy and policy planning, and development.

**Marwan KHAWAJA**

Demographic and Social Statistics Section, UN-ESCWA, Beirut, Lebanon

Marwan Khawaja is Professor and Chief, Demographic and Social Statistics Section, UN-ESCWA. He received his Ph.D. from Cornell University. He was Professor and the founding Director of the Center for Research on Population and Health at the American University of Beirut (AUB), and served on the faculty of Syracuse University, Birzeit University and Yale University. He was a co-founder and vice President of the Palestinian Central Bureau of Statistics (PCBS), an elected Council member of the International Union for the Scientific Study of Population (IUSSP) from 2010-2013, founding member of the Arab Council of Social Sciences and the Middle East Health Policy Forum. His current research interests revolve around social determinants of health, Arab demography, forced migration/refugees, conflict and public health, and domestic violence. He has published extensively on these topics, and his work appeared in Population Studies, the Lancet, Population, Journal of Population Research, Social Forces, Sociological Forum, Social Science Research, Social Science and Medicine, American Journal of Public Health, Health Policy and Planning, International Migration, and Economic Development and Cultural Change among others. His recent co-edited (with I. Nuwayhid, S. Jabbour and Rita Giacaman) a book entitled Public Health in the Arab World for Cambridge University Press (2012), a Special issue of the journals Violence Against Women on Gender Based Violence in the Middle East (2013) and Global Public Health on Violent Conflict and Population Health in the Middle East and North Africa (2011). He is also serving on the editorial board of the forthcoming volume, Handbook of Asian Demography.

**Miloud KADDAR**

Health Economist, Algeria.

Senior health economist with more than twenty five years of experience in international health, population, and development, Miloud Kaddar joined WHO-HQ in November 2002. As principal adviser, he led a group working on vaccine and biological products procurement, health financing and global interdependence. His principal assignments include work on supply, procurement strategies and policies, costing, pricing and financing of immunization and public health programs, health system development, middle income countries and financial sustainability issues. Prior to joining WHO, he was serving as senior adviser to the Ministry of Health in Morocco in implementing an EU supported project on health sector reform. He also worked for Abt Associates in Bethesda (USA) to providing the technical leadership to the Partnership for Health Reform's (PHR) Special Initiative on capacity building and Sustainability of Immunization Programs. He held a chief of department position in the International Children Centre in Paris for almost 10 years. He has conducted related health policy research, health program assessments and pharmaceutical sector policies and activities for UNICEF, WHO, UNDP, the World Bank, the EU and GTZ. He has served on the economics faculties of the various Universities in the world.

**Abdessalam BOUTAYEB**

University Mohammed I, Oujda, Morocco

Abdesslam Boutayeb is professor of Applied Mathematics and Biomathematics at the University Mohammed Premier, Morocco. His research interests lie in applied mathematics, biomathematics and the measurement of inequalities. He obtained his Ph.D. in Numerical Analysis from Brunel University, United Kingdom. He has published in several peer-reviewed journals including, the International Journal for Equity in Health, Journal of Biomedical Science and Engineering, BMC Public Health, Applied Mathematical Sciences and International Journal of Computer Mathematics.

**Bruno VENTELOU**

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Bruno Ventelou is researcher at the CNRS (Centre National de la Recherche Scientifique – GREQAM UMR 7316 – Aix Marseille School of Economics) and team-leader of CRISSPOP “Health-risk chronicity, healthcare systems and health policy” at Inserm UMR 912. He obtained his Ph.D. from the EHESS, DELTA at the Paris School of Economics, Paris, France. He is specialised in macroeconomics applied to health issues. His research-activity covers three main domains including: the development of computational methods for the assessment of the impact of epidemiological shocks; the impacts of healthcare policy, the economics of physician behaviour (drug prescription practices), and health and wealth relationships (studies in the role of health and healthcare in nations’ economic performances).

**Ramses H. ABUL NAGA**

University of Aberdeen (HERU), Scotland.

Ramses H. Abul Naga is the co-founder of the AHEAD network. He is a reader in Economics between the Business School and the Health Economics Research Unit of the University of Aberdeen. Prior to taking up this position, Dr Abul Naga was a senior lecturer at the University of Bath, United Kingdom, and an Assistant Professor at the University of Lausanne's Institute of Health Economics and Management, directing the Health and Development Research Group. He has also worked as a consultant on projects for the WHO, the United Nations Division for Africa and the Swiss Federal Statistical Office. Dr Abul Naga's research interests include, the measurement of social welfare and inequality in relation to ordered response data as well as Anthropometric data; the development of inferential tools for indices of welfare and inequality, especially in the context of anthropometric data, and the utilisation of such methodologies to inform health policy in developing countries. He obtained both his Ph.D. and Masters in Economics from the London School of Economics, United Kingdom. He has published extensively in peer reviewed journals including the Journal of Health Economics, Oxford Economic Papers, Economics Letters.

**Abdelaziz GHABRI**

University of Tunis (MaCMA), Tunisia.

Abdelaziz Ghabri is Professor of health economics at the University of Tunis. He is the director of the Laboratoire de Macroéconomie, Conjoncture et Méthodes Appliquées (MaCMA). Prof. Ghabri has over 30 years of experience conducting research on macro-economic and microeconomic systems and health insurance and has carried out various missions to Tunisia, Algeria, Syria, Egypt and Morocco. He also has over 15 years of experience in performance analysis and proposing health insurance reforms in Tunisia, Syria and Egypt. He has carried out consultancies for the World Bank, the European Union and other international organisations.

**Sophie BÉJEAN**

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Sophie Béjean is the head of the health economics team at Laboratory of Economics and Management (CNRS-University of Bourgogne). She served as president of the University of Bourgogne, before becoming president of Centre national des œuvres universitaires et scolaires (CNOUS) and Campus France. Prof. Béjean has a Master of Advanced Studies in Economic Policy and Analysis from the University of Dijon and a PhD in Economics and Social Science from the same university. She has also served as the President of the Foundation for Scientific Cooperation PRES Bourgogne Franche-Comté and as President of the committee on resources and personnel of the Conférence des Présidents d'Université.



### **Maame ESI WOODE**

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Maame Esi Woode is a postdoctoral research fellow at the French National Institute of Health and Medical Research (SESSTIM-INSERM UMR 912). Prior to this she was an intern and subsequently a consultant at the Special Action Program to Combat Forced Labour division of the International Labour Office. She obtained her Ph.D. and Masters in Economics from the Aix Marseille University, France. Dr Woode's research interests extend from the micro and macro economics of health to (forced) child labour and human trafficking. She is currently conducting research in the inequalities of health in conflict-affected regions, the costs of medications and their socio-economic impact, gender disparities in deprivation as well as studying the relationship between health and education in developing countries. She has attended and presented at international conferences and workshops. She is responsible for English communication and the AHEAD Working Paper Series.



### **Marwân-Al-Qays BOUSMAH**

SESSTIM-INSERM UMR 912, IRD Aix-Marseille University, France

Marwân-al-Qays Bousmah is a postdoctoral research fellow at the French National Institute of Health and Medical Research (SESSTIM-INSERM UMR 912). He obtained his Ph.D. in Economics from the Aix Marseille University and a Masters in development economics from the University of Paris 1 Panthéon-Sorbonne, France. He was a visiting researcher at the French Institute of Research for the Development (IRD), Senegal and at the Research and Policy Analysis Department of the National Bank of Rwanda. His research interests include health economics, demography and economic development. He is the assistant coordinator responsible for networking for the AHEAD network.



### **Sawsan ABDULRAHIM**

American University of Beirut, Lebanon

Sawsan Abdulrahim is an Associate Professor and Chair of public health at the Department of Health Promotion and Community Health and the WHO Collaborating Center for Health Promotion and the Behavioral Sciences, Faculty of Health Sciences, American University of Beirut, Lebanon. She holds a PhD in Health Behavior and Health Education from the University of Michigan, School of Public Health, Ann Arbor, USA and an MPH in Epidemiology from the San Diego State University, Graduate School of Public Health, USA. Her research interests focus on social inequalities, gender, aging and health; the health of refugees and low wage migrant workers, subjective evaluations of health and measurement of socioeconomic position in health research. She has worked as a consultant for the Oman Ministry of Health, Health Care Society, Lebanon and Welfare Association, UK.





### **Marwa FARAG**

University of Saskatchewan, Saskatoon, Canada.

Marwa Farag is an Assistant Professor in the School of Public Health at the University of Saskatchewan. Previously, She worked as a senior research associate at the Schneider Institutes for Health Policy, Global Institute For Health and Development at Brandeis University. Dr. Farag's international experience includes working in Iraq on health financing and resource allocation issues and on health sector reform in Egypt. Dr. Farag's primary research areas are health policy, health financing, health economics, and health program planning and evaluation. Her research examining the relationships between economic development, governance, foreign aid and health outcomes at the country level has been widely cited in relevant academic journals and also by international aid organizations. Dr. Farag has a M.Sc. in Health Policy, Planning and Financing (Health Economics) from the London School of Economics and London School of Hygiene and Tropical Medicine. She has a second Msc. in International Health Policy and Management, and a Ph.D. in Health Policy from the Heller School For Social Policy and Management, Brandeis University.



### **Yves ARRIGHI**

University of Lille 3, France.

Yves Arrighi is currently working as an Assistant Professor (tenure track) at Lille Economics & Management, University of Lille 3 (UMR CNRS 9221). He is also an associate researcher at LIRAES, University of Paris Descartes (EA 4470). His research interests include health economics and population economics, health systems and their impact on individual economic or health outcomes, and health inequality analysis. He has been working so far on issues related to long-term care organization and financing, the economics of HIV/AIDS and health inequalities.



### **Inès AYADI**

University of Sfax, Tunisia

Inès Ayadi is an Assistant Professor of Health Economics at the High School of Commerce, University of Sfax, Tunisia. She holds a joint Ph.D. in Economics from the University of Paris Dauphine, France and the University of Sfax, Tunisia. Her research interests include the impact of regulatory policies on the market of drugs (generic and reference prices), inequality in access to health care services and the impact of health expenditures.



### Ahcène ZEHNATI

Centre de Recherche en Economie Appliquée pour le Développement, Algiers

Ahcène Zehnati is health economist, senior research fellow at the Centre de Recherche en Economie Appliquée pour le Développement (CREAD, Alger) and associate researcher at the Laboratoire d'Economie de Dijon (LEDi) where he is member of the Health Economics Team (ESS). His Ph.D thesis, defended in 2014, was on the economic analysis of emergence and development of private healthcare in Algeria. He is the author of several publications in the field of health economics, in journals such as the cahiers du CREAD, Maghreb-Machrek and Mondes en Développement.



### Abdelhak KAMAL

University Hassan I, Settat, Morocco

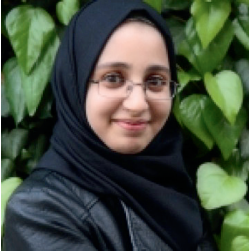
Abdelhak Kamal is an associate professor of Economics at the Faculty of Economics at the University of Hassan I, Settat, Morocco. He is also consultant in Public Policy Evaluation. He holds a Ph.D. in Economics from the Toulon University, with first-class honors, and a Masters in Regional Economics from Aix-Marseille University, France. He was a research fellow of the Ministry of Research and Technology, France and teaching assistant at the Faculty of Applied Economics, Aix-Marseille University. He has been Project Manager in the National Authority of Evaluation at the Higher Council of Education in Morocco. His research interests focus on Spatial Inequalities (monetary and multidimensional approaches). It include measurement and analysis of the determinants and their effect at different stages of development in the case of developing countries. His fields of expertise include Evaluation of Public Policy, Monitoring and Strategic Analysis of social and economic development programmes, education policy and international cooperation.



### Khaled MAKHLOUFI

National Health Insurance Fund, Tunisia

Khaled Makhloufi is a Ph.D. candidate in Health Economics at the Aix Marseille University. He holds a masters in Public Health from the Aix Marseille University and in Health Economics in Developing Countries from the University of Auvergne, France. His thesis is on the theoretical analysis and empirical testing of universal health coverage in Tunisia. He has worked as an administrator at the National Social Security Fund (CNSS) in Tunisia, as an intern at both the Department of Health Systems Financing at the World Health Organization in Switzerland and at the French National Institute of Health and Medical Research (SESSTIM-INSERM UMR 912) where he also worked as a research assistant.

**Sameera AWAWDA**

Institute of Community and Public Health (ICPH), Birzeit University, Palestine

Sameera Awawda is a Ph.D. candidate in Health Economics at Aix Marseille University. She is also a research assistant at the Institute of Community and Public Health (ICPH), Birzeit University, Palestine. She obtained her master in Mathematical Economics from Birzeit University. Prior to starting her Ph.D. she worked as a teaching and research assistant at the Economics Department of the College of Business and Economics, Birzeit University. Her research interests is on the evaluation of public policy using microsimulation techniques with a particular focus on Universal Health Coverage (UHC). She is also working on the measurement of health inequalities in the Middle Eastern and North African (MENA) region. She acts as the assistant coordinator (responsible for Communications in Arabic) for the AHEAD network.

**Hyacinthe KANKEU TCHEWONPI**

Center of Health of Economic, Unverity of York, UK

Hyacinthe Kankeu Tchewonpi is research fellow at the Center of Health of Economics, University of York, UK, working for the Team for Economic Evaluation and Health Technology Assessment (TEEHTA) since February 2016. Before joining the Centre for Health Economics, Hyacinthe was a Research and Teaching Assistant in Economics at Aix-Marseille University (France) where he is also completing a PhD on informal payments for health care in African countries. Hyacinthe holds a Master degree in Health Economics from the University of Auvergne (Clermont-Ferrand, France) and has worked as a Statistician for the country Office of the World Health Organization in Cameroon. Hyacinthe's research focuses on the use of individual and aggregate data for cost-effectiveness analysis in three haematological malignancies (Chronic Lymphocytic Leukaemia, Follicular Lymphoma and Multiple Myeloma).



### From the Vieux-Port

- ▶ Walking (about 10 minutes):
- ▶ Take the Rue de la République (on your right when facing the port) - 200m
- ▶ Continue onto Rue de la République - 400m
- ▶ At the roundabout (Place Sadi Carnot), continue onto Rue de la République - 100 m
- ▶ Turn left onto Passage de Lorette (located at number 51 of the street)
- ▶ Go up the stairs and continue onto Rue de Lorette - 100 m
- ▶ Continue onto Rue du Petit Puits - 50 m
- ▶ Continue onto Rue de la Charité - 50 m
- ▶ The Centre de la Vieille Charité is located on your right.



### From Central Train Station (Gare Marseille Saint Charles)

#### Option 1 - Metro 2 and walking

- ▶ Take metro line 2 (red) towards Bougainville and stop at Joliette station
- ▶ Continue on foot (about 10 minutes) :
- ▶ Rue de la République - 100 m
- ▶ Turn right onto Rue de l'Evêché - 200 m
- ▶ Turn left onto Rue Jean-François Leca - 100 m
- ▶ Turn right onto Rue de l'Observance - 200 m
- ▶ Continue to the left onto Rue de la Charité - 100 m
- ▶ The Vieille Charité center is located on your left.

#### Option 2 - Metro 1 and walking

- ▶ Take metro line 1 (blue) towards La Fouragerre and stop at Colbert station
- ▶ Continue on foot (about 10 minutes) :
- ▶ Take Rue Saint Barbe (downhill then right) - 50 m
- ▶ Turn right onto Rue Puvis de Chavannes - 50 m
- ▶ At the end of the street turn right onto Rue Colbert - 100 m
- ▶ At the roundabout (Place Sadi Carnot), turn right onto Rue de la République - 100 m
- ▶ Turn left onto Passage de Lorette (located at number 51 of the street)
- ▶ Go up the stairs and continue onto Rue de Lorette - 100 m
- ▶ Continue onto Rue du Petit Puits - 50 m
- ▶ Continue onto Rue de la Charité - 50 m
- ▶ The Centre de la Vieille Charité is located on your right.



#### Option 3 - Walking (about 20 minutes)

- ▶ Exit the station using "Sortie - Centre ville - La Canebière - Le Vieux-Port" and bend slightly left
- ▶ Or, exit the station using "Sortie - Square Narvik" and bend slightly right
- ▶ Go down the large stairs in front of the station - 100 m
- ▶ Continue straight down on Boulevard d'Athènes - 100 m
- ▶ Turn right onto Rue des Dominicaines - 400 m
- ▶ Continue onto Rue Puvis de Chavannes - 300 m
- ▶ Turn slightly right onto Rue Colbert - 100 m
- ▶ At the roundabout (Place Sadi Carnot), turn right onto Rue de la République - 100 m
- ▶ Turn left onto Passage de Lorette (located at number 51 of the street)
- ▶ Go up the stairs and continue onto Rue de Lorette - 100 m
- ▶ Continue onto Rue du Petit Puits - 50 m
- ▶ Continue onto Rue de la Charité - 50 m
- ▶ The Vieille Charité center is located on your right.



## From Marseille-Provence airport

- ▶ Access by bus - Airport Marseille-Provence/Gare St. Charles Shuttle (line 91): every 20 minutes from 5:30 a.m. to 11:30 p.m., including Saturdays and Sundays.
- ▶ Price: 8.50 EUR one way ticket.
- ▶ Journey time: 30 minutes

## Once at the Vieille Charité

- ▶ Once you have reached the entrance of the building, enter the courtyard and follow the external corridor on your left.
- ▶ At the end of the corridor, there should be a door to the left.
- ▶ You have reached your destination.



## Coffee Breaks

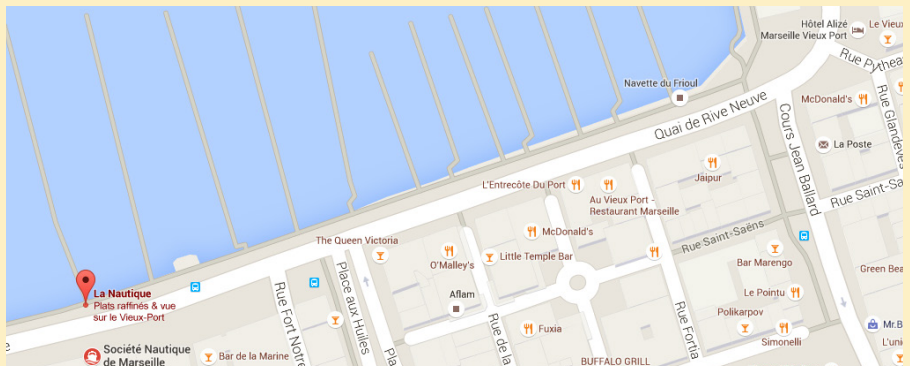
Coffee breaks will be served on front of  
**Salle du miroir, Centre de la Vieille Charité**

## Lunch

Lunch will be at the restaurant  
**Le Bistrone**  
5 Place Sadi-Carnot  
13002 Marseille

## Gala Dinner

Dinner will take place at restaurant  
**La Nautique**  
Pavillon Flottant  
Face au 20 Quai de Rive Neuve  
13007 Marseille













Lined writing area with 25 horizontal blue lines.

**Graphic Design:** Bilel MEBARKI - [www.bilelmebarki.com](http://www.bilelmebarki.com)

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**A\*Midex, Aix-Marseille University**

May 2016





# Promoting Excellence in Scientific Research and Cooperation

- ▶ Inequalities in Health and Well-Being
- ▶ Health Systems Accountability and Performance
- ▶ Universal Health Coverage (UHC)
- ▶ Health and Development

