

Marc Donald Nene

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EDUCATION

- Since Sept 2011* **Tufts University Friedman School of Nutrition Science and Policy** **Boston, MA**
Ph.D. Candidate in Food Policy and Applied Nutrition
Coursework for Fall 2011: Econometrics; Econometric Impact Evaluation; Epidemiology; Food Security, Nutrition, and Development.
- 2002 – 2004* **University of Auvergne** **Clermont-Ferrand, France**
Masters in Health Economics
- 1995 – 2002* **University of Cocody School of Medicine** **Abidjan, Cote d'Ivoire**
Doctorate of Medicine

EXPERIENCE

- 2008 – 2011* **The World Bank** **Washington, DC**
Consultant
- Provided technical support to Senegal Malnutrition Control Unit for strengthening its coordination mechanism and funding sustainability of nutrition programs.
 - Costed Benin National Nutrition Strategy for the period 2012 – 2015.
 - Drafted a policy note on the fiscal and health impacts of raising tobacco taxes in low and middle income countries.
 - Assessed Mozambique health sector medium-term expenditure framework and recommended changes to reinforce the budget elaboration process and smooth the transition from a line-item to a program-based budgeting system.
 - Simulated the financial implication of the abolition of user-fees for children and women in labor in Burundi and the financial cost associated with increasing the salaries of various health professional categories or upgrading some categories of nurses.
- 2006 – 2007* **UNICEF Regional Office** **Dakar, Senegal**
Health Specialist
- Drafted proposal documents of seven African countries for the Canadian Catalytic Initiative to save a million lives.
 - Developed and estimated the cost of three scenarios for upgrading the health system in Niger. Identified potential resources available for the health sector by analyzing and projecting macroeconomic and public finance indicators and modeled the health benefits of additional investments in the sector.
 - Advised on the design of a multicentric study of the cost-effectiveness of delivering an intermittent preventive treatment of malaria in infants through the Expanded Program on Immunization.
 - Reviewed Cameroon health sector medium-term expenditure framework and developed a plan of action to strengthen the budget formulation process. Collaborated with the Ministry of Health to expedite the execution of the plan
 - Trained a Malian Ministry of Health team on result-based budgeting. Costed and simulated the impact of three policy scenarios to guide the elaboration of a health sector medium-term expenditure framework.
 - Provided regular guidance to UNICEF Country Offices in west and central Africa for development of strategy documents, health sector investment cases, plans of cooperation with Governments, analysis of health survey data, and advocacy for child health during budget and national strategy documents preparation.

Consultant

- Developed, standardized, and maintained a database containing more than 1500 demographic, epidemiologic, economic, public finance, and health service coverage indicators on 26 countries in West and Central Africa using sources such as Demographic and Health Survey, and national reports and strategy documents.
- Organized and facilitated a regional training workshop on result-based budgeting for ministries of health and ministries of finance officials of eight African countries.
- Organized and facilitated a national training workshop in Ghana on result-based budgeting to support the updating of the health sector-wide approach and the medium-term expenditure framework.
- Led a ten-person team of Nigerian Federal Ministry of Health to draft, cost and assess the impact of the 2006 national maternal, newborn, and child health strategy.

2003 – 2006

**The World Bank
Consultant**

Washington, DC

- Identified and analyzed the Democratic Republic of Congo's health system bottlenecks related to socioeconomic inequalities in health and informed the design of a post-conflict rehabilitation project financed by the World Bank.
- Assisted in the management of a health sector rehabilitation project based on public-private partnerships in the Democratic Republic of Congo. Contributed to the definition of a package of health services to be provided and the assessment of the private sector contribution to the provision of health services. Evaluated the risks and opportunities of performance-based contracts, and drafted the terms of reference of private health service providers.
- Drafted a policy note on the relevance of several health policy tools (user-fees abolition, community-based health insurance, decentralization of the provision of health services; targeting mechanisms...) in Burundi's post-conflict situation to guide the World Bank dialogue with the Government of Burundi.
- Performed the economic and financial analysis of a malaria control project in Nigeria and influenced the inclusion of non-malaria specific interventions into the package of services to be provided in order to achieve a higher impact on child and maternal health.
- Assisted in the review and finalization of health sector review documents for Mauritania, Niger, and Chad.
- Contributed to the health sector review of several sub-Saharan countries by modeling health services demand and analyzing the trends of and socioeconomic differences in maternal and child health using household and facility survey data.

2001-2002

**Teaching Hospital of Yopougon
Intern-Physician**

Abidjan, Cote d'Ivoire

- Observed, managed and treated patients admitted to the department of hematology-oncology. Supervised nurses during the daily work rounds. Managed orders, and communications with patients' primary care providers.

FELLOWSHIPS

- Tufts University Friedman Nutrition and Citizenship Fellow (2011 - 2014)
- Tufts University Provost Fellow (2011 - 2013)

PERSONAL SKILLS AND COMPETENCES

- Fluent in French and English
- Highly skilled in Microsoft Word, Excel, and PowerPoint
- Advanced knowledge of Stata and SPSS
- Technically proficient in Microsoft Access, MySQL, and EndNotes

WORKING PAPERS

Bonilla-Chacin M. E., Nene M., Lannes L. (2008) "Burundi Health Financing Study," Report No 41644-BI. World Bank, Washington, DC.

- Bonilla-Chacin M. E., Nene M., Cai X. (2008) "Burundi Health Sector Note," Report N°37604-BI. World Bank, Washington, DC.
- Jarawan E., Mullen P., Nene M., Houdart F. (2005) "Democratic Republic of Congo: Health, Nutrition and Population Country Status Report," Report N°35626-ZR. World Bank, Washington, DC.
- De Roodenbeke E., Nene M., Looock P. (2006) "Senegal: Rapport Analytique Santé et Pauvreté," Working Paper N°55. World Bank, Washington, DC.