

Raissa Sorgho

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EDUCATION

Heidelberg University, Heidelberg Germany
Institute of Global Health Doctoral Program

Present

Heidelberg University, Heidelberg Germany
Master of Science in International Health

September 2017

Bucknell University, Pennsylvania USA
Bachelor of Science in Biology & Sociology of Health

May 2014

L'Université François-Rabelais, Tours France
Human Physiology and Nutrition (French Curriculum)

August 2012

EXPERIENCES

Heidelberg Institute of Global Health (HIGH), Heidelberg Germany

January 2015 – April 2019

Researcher

- Research for Health Economics & Health Financing Group at HIGH
- MicroCosting and Hospital Fee Removal for Maternal and Child Care
- Health Care Policy French and English translations and data extraction
- MicroCosting data base construction, data entry, and data management

Project Co-coordinator

- Research for Deutsches Zentrum für Infektionsforschung, Braunschweig Germany
- Coordination by Health Research Systems Group at HIGH
- Proposal drafting for Chronic Hepatitis B Prevalence study in Burkina Faso
- Project piloting for Chronic Hepatitis B Prevalence study in Burkina Faso
- International Standard Organization quality improvement of clinical laboratory
- Recruiting technical laboratory staff and clinic field work agents
- Training of technical laboratory staff and clinical field work agents
- Data management of Child Fever Without Source study in Burkina Faso
- Management and coordination between partner institutions: HIGH, DZFI, and CRSN

Research Assistant

- Research for Climate Change & Health Group at HIGH
- Project H.O.P.E: Household reducing CO2 emission in four European High-Income Countries
- Literature search and design of household sampling
- Coordination of project Kick-Off Conference
- Management translations and study questionnaires

Centre de Recherche en Santé de Nouna (CRSN), Nouna Burkina Faso

June 2014 – August 2016

Pilot Study Coordinator

- Piloting proof of principle and purpose study NutriClim: Nutrition and Climate
- Nutritional journaling and food recall of children under age five
- Field agricultural cartography and mapping of the villages in Kossi Province
- Socioeconomic surveying in collaboration with HDSS household sample

Columbia County Medicine Clinic, Inc., Columbia USA

January 2014 – May 2015

Health Insurance Certified Application Councilor

- Introduction of PPACA (Obama Care) to rural Pennsylvania communities
- Education and promotion of health care insurance to uninsured
- Enrolment of disadvantaged, isolated and unemployed rural population
- Feed back reporting to HealthCare.Gov national help center

Plan International, Yaoundé Cameroon

June 2013 – August 2013

HIV/AIDS Program Intern

- Worked with Plan Cameroon Biteng HIV/AIDS project in the Okola district
- Extracted and charted data and statistics from monthly field animators reports
- Monitored and evaluated visits on the field in villages to ensure activity completions
- Drafted report from monthly project coordination and financial meetings for sponsors
- Planned 2 district wide HIV/AIDS information sessions with free testing and counseling

Geisinger Health Systems, Pennsylvania USA

January 2013 – May 2013

Programming Assistant

- Worked with 2012 – 2013 Kolhs Foundation grant to fight childhood obesity
- Spearheaded research for Geisinger Body Mass Index Project
- Mapped current available Geisinger Health Systems resources for public schools
- Interviewed and gathered data from school nurses in 5 Pennsylvania counties
- Connected nurses with essential resources to help fight childhood obesity

United Nations Children's Fund (UNICEF), Yaoundé Cameroon

June 2011 – July 2011

Young Child Survival Intern

- Procured Japanese Government Measles Funding Proposal
- Coordinated the Mbah A Moute Basketball AIDS camp
- Distributed Impregnated Mosquito Nets for "Malaria No More" Campaign
- Acquired United Nation Basic and Advanced Field Training Certificate

PUBLICATIONS

Sorgho R, Jonas F, Simboro S, Barteit S, Sauerborn R. (2018) Utilizing remote sensing at a subsistence farming level to explore child undernutrition in the context of climate change. In: Kallel A., Ksibi M., Ben Dhia H., Khélifi N. (eds) Recent Advances in Environmental Science from the Euro-Mediterranean and Surrounding Regions. EMCEI 2017. Advances in Science, Technology & Innovation (IEREK Interdisciplinary Series for Sustainable Development). Springer, Cham

Sorgho R, Franke J, Simboro S, Barteit S, Phalkey R, Sauerborn R (2017) Linking Weather Data, Satellite Imagery and Field Observations to Household Food Production and Child under Nutrition: An Exploratory Study from a Subsistence Farming Village in Burkina Faso. *Universal J Public Hlth* 5(5): 256-270

Sorgho R, Franke J, Simboro S, Phalkey R, Sauerborn R (2016) NUTRition and CLIMate (NUTRICLIM): investigating the relationship between climate variables and childhood malnutrition through agriculture, an exploratory study in Burkina Faso. *Public Health Reviews. Special Edition "Climate Change and Health". Pro-cedings from the COP21 Side Event "Healthy Lives on a Healthy Planet":* 51-56.

AWARDS

DAAD German Academic Exchange Service : Research Grant Scholarship (2019)

Stiftung Fiat Panis GRANT : Doctoral Research Financing (2018)

Ruprecht-Karls-Universitat-Heidelberg MScIH Best Thesis Award (2017)

DAAD Grant "Dialogue Franco-Allemand Entre Chercheurs" (2015)

Posse Foundation Full Tuition Leadership Scholarship (2010 – 2014)

Virginia School League of Academic Excellence Award (2008 – 2009)

PRESENTATIONS / SPEAKER INVITATIONS

Springer Nature: Euro-Med Conference for Environmental Integration – Sousse Tunisia	<i>November 2017</i>
4 th World Conference on Climate Change – Rome Italy	<i>October 2017</i>
11th European Nutrition and Dietetics Conference – Madrid Spain	<i>June 2017</i>
International Society of for Environmental Epidemiology – Rome Italy	<i>September 2016</i>
COP21 United Nations Conference Site Event: Our Planet Our Health – Paris France	<i>December 2015</i>
World Health Summit 2015: Climate and Health Plenary Session – Berlin Germany	<i>November 2015</i>
DAAD Franco-German Research: Challenges of Field Research – Paris France	<i>September 2015</i>
Centre de Research en Santé: 15 th Anniversary of Research Center – Kossi Burkina Faso	<i>July 2015</i>

ACTIVITIES

Doctoral Student Board – Institute of Global Health Doctoral Student Representative (2018)
Volunteer – ObamaCare: Certified Affordable Care Act Application Counselor (2014)
Volunteer – Saint Bernard Project, Hurricane Katrina Relief (2011)

SKILLS

Language – Fluent in English, French and Morée; Basic knowledge Spanish and German
Computer – Expert in Microsoft Word, PowerPoint, Excel, Search Engines, Photoshop, and Social Media
Programs – Nvivo, EpiInfo, EpiData, CPro, STATA, and QGIS