

JONATHAN POLONSKY

PERSONAL INFORMATION

<i>Nationalities</i>	British & South African
<i>Email</i>	jonathan@epidemos.com
<i>Website</i>	epidemos.com

EDUCATION

2005	<i>MSc Epidemiology</i>	London School of Hygiene & Tropical Medicine
2003	<i>BA Human Sciences</i>	Oxford University

WORK EXPERIENCE

World Health Organisation (WHO), Geneva, Switzerland	<i>May 2014–Present</i>	Epidemiologist
	Principal tasks:	
	<ul style="list-style-type: none">• Ebola response<ul style="list-style-type: none">– Epidemiologist focal point at HQ– WHO country coordinator for surveillance and laboratory issues, Sierra Leone– Field epidemiology and data analysis, Sierra Leone• Automated data analysis and reporting<ul style="list-style-type: none">– Development of automated analysis and reporting component of the Health Resources And Availability Monitoring System (HeRAMS) & MVH, a tool for documenting attacks on health care workers– Roll out of Health Cluster tools (adaptation, implementation and training), including HeRAMS, MVH, and EWARS (Early Warning, Alert & Response System).– Development of further ad-hoc tools, including a tool for predicting cholera cases based on recent rainfall and a financial contribution tracking report	

Epicentre/ Médecins Sans Frontières, Paris, France	<i>Feb 2010–May 2014</i>	Epidemiologist
	Principal tasks:	
	<ul style="list-style-type: none">• Monitoring and evaluation of public health programmes• Design & implementation of cross-sectional surveys• Design & implementation of sentinel-site surveillance systems• Spatial epidemiological analysis• Clinical research	

Medical Emergency Relief International (Merlin), Yangon, Myanmar	<i>Dec 2012–Jul 2013</i>	Health Cluster Information Manager
	Principal tasks:	
	<ul style="list-style-type: none">• Supporting health cluster partners to establish and improve health information systems (HIS)<ul style="list-style-type: none">– Design & implementation of EWARS for surveillance of epidemic-prone diseases	

- Developing and implementing tools for automatic analysis and reporting of nutrition and mortality trends
- Using geospatial techniques to map the availability of health services and resources (HeRAMS)
- Design & implementation of Knowledge, Attitudes & Practices (KAP) survey relating to contraception & skilled birth attendants

May 2012–Present Workshop Facilitator

Principal tasks:

- Provide training and facilitate workshops on biomedical scientific communication
- Medical editor for biomedical journals

Apr 2009–Jan 2010 Epidemiologist

Principal tasks:

- Providing technical assistance on survey protocols
- Training and supervising staff conducting household surveys
- Coordinating multi-sectoral assessments among crisis-affected populations
- Development and pilot-testing of novel public health assessment methods

Mar 2008–Mar 2009 Public Health Officer

Principal tasks:

- Overseeing the development, field-testing and implementation of a multi-sectoral rapid assessment tool (mIRA)
- Developing key indicators and benchmarks for use in evaluating humanitarian public health response

Mar 2007–Feb 2008 Epidemiologist

Principal tasks:

- Monitoring and evaluation of an MDR-TB treatment project
- Directing and carrying out the operational research agenda

Sep 2005–Jun 2006 Research Assistant

Principal tasks:

- Conducted a literature review on prevalence and determinants of male circumcision
- Health economics analyses
- Analysis of a large, multi-country survey

**Communica-
tion in
Science,
Multiple countries**

**Health &
Nutrition
Tracking
Service
(HNTS),
Goma, DRC**

**World Health
Organisation
(WHO),
Geneva,
Switzerland**

**Médecins Sans
Frontières,
Nukus,
Uzbekistan**

**London School
of Hygiene &
Tropical
Medicine,
London, UK**

PUBLICATIONS

<i>Emerg Infect Dis</i>	Mortality rates during cholera epidemic, Haiti, 2010–2011 LUQUERO, FJ et al, 2016
<i>Vaccine</i>	Measles seroprevalence in Chiradzulu district, Malawi: Implications for evaluating vaccine coverage POLONSKY, J et al, 2015
<i>Int J Infect Dis</i>	Exploring HIV infection and susceptibility to measles among older children and adults in Malawi: a facility-based study POLONSKY, J et al, 2015
<i>PLoS Negl Trop Dis</i>	Geographic distribution and mortality risk factors during the cholera outbreak in a rural region of Haiti, 2010-2011 PAGE, AL et al, 2015
<i>PLoS One</i>	Spatial and temporal clustering of typhoid fever identified foci of transmission during an outbreak in Harare, Zimbabwe, 2012 POLONSKY, J et al, 2014
<i>N Engl J Med</i>	Ebola Virus Disease in West Africa — The First 9 Months of the Epidemic and Forward Projections WHO EBOLA RESPONSE TEAM, 2014
<i>Am J Trop Med Hyg</i>	Emerging filoviral disease in Uganda: proposed explanations and research directions POLONSKY, J et al, 2014
<i>Confl Health</i>	High levels of mortality, malnutrition, and measles, among recently-displaced Somali refugees in Dagahaley camp, Dadaab refugee camp complex, Kenya, 2011 POLONSKY, J et al, 2013
<i>PLoS Curr</i>	Public Health Surveillance After the 2010 Haiti Earthquake : the Experience of Médecins Sans Frontières POLONSKY, J et al, 2013
<i>Disaster Med Public Health Prep</i>	Changes in size of populations and level of conflict since World War II: implications for health and health services GARFIELD, R, POLONSKY, J & BURKLE, FM, 2012
<i>Popul Health Metr</i>	Sentinel site community surveillance of mortality and nutritional status in southwestern Central African Republic, 2010 CALEO, GM et al, 2012
<i>Prehosp Disaster Med</i>	Changes in mortality rates and humanitarian conditions in Darfur, Sudan 2003-2007 GARFIELD, R & POLONSKY, J, 2010
<i>Confl Health</i>	Violence against civilians and access to health care in North Kivu, Democratic Republic of Congo: three cross-sectional surveys ALBERTI, KP et al, 2010
<i>Health Policy Plan</i>	Equity in community health insurance schemes: evidence and lessons from Armenia POLONSKY, J et al, 2009
<i>N Engl J Med</i>	Emergence of extensive drug resistance during treatment for multidrug-resistant tuberculosis COX, HS et al, 2009
<i>WHO/UNAIDS</i>	Male circumcision: global trends and determinants of prevalence, safety and

acceptability
WEISS, H & POLONSKY, J, 2007

COMPUTER PROGRAMMES

Programmer R, L^AT_EX, Microsoft Excel (VBA), EpiData

Proficient STATA, ArcGIS, Microsoft Access, Windows, & Powerpoint

OTHER INFORMATION

Languages ENGLISH · Mother tongue

FRENCH · Advanced (working fluency)
