

# CURRICULUM VITAE

## DOCTOR DOMINIQUE DUBOURG

Professional address: Public Health Department  
Prince Leopold Institute of Tropical Medicine  
Antwerpen, Belgium  
Tél.: +32 3 247 66 44 ; Mobile : +32 472 215 814  
e-mail : [ddubourg@itg.be](mailto:ddubourg@itg.be)

### Professional experience

**May 2000 to-date.** Public Health Department, ITM A. Research fellow.

◆ Networking and capacity building

*Network « Unmet Obstetric Need »:* research fellow for the implementation of the UON approach (supported by the European Commission, DG8 and Technical Belgian Cooperation) in about 10 countries (Bangladesh, Benin, Burkina, Cambodia, Haiti, Mali, Mauritania, Mozambique, Niger, Pakistan, Rwanda, Tanzania). The goal of the UON Network is to improve the pregnancy outcome by providing countries with tools and methods that can help them change maternal health policy, to strengthen their capacity to tackle maternal health and create a favourable political environment (<http://www.itg.be/uonn>).

Most of the job consists in supporting national teams in the elaboration of UON adapted protocols, data collection quality control and analysis.

◆ Teaching

*Practice of demography* and computer skills at the ICHD MPH course, ITM, Antwerp

*Public health at the Nurses & Midwives Tropical Medicine Course (DHTM), ITM, Antwerp.*

*Maternal and neonatal health at the Master in Disease Control, (MDC) ITM, Antwerp*

*UON approach* at the Summer Course in Reproductive Health, Catholic University of Louvain and at the Reproductive Health module of the MSc course, ITM, Antwerp.

◆ Research and management of research

PASSAGE (Projet d'approche solidaire en santé génésique). General coordinator. The "Project of solidarity approach in reproductive health" aims to improve reproductive and sexual health of populations, especially the adolescents of the project areas (three towns: Mopti, Mali; Ouagadougou, Burkina Faso; Maroua, Cameroon). Target groups are the youth, women and the poor.

REAC (REsponse to ACcountable priority setting for Trust in health systems) Support to the Tanzanian, Kenyan and Zambian teams in data collection and analysis for work program "influence on Emergency Obstetric Care".

AUDOBEM (Effectiveness of facility-based audits to improve the responsiveness of West African district hospitals to obstetric emergencies: a three-country cluster randomised controlled trial. Elaboration of guidelines on clinical audit and training for trainers.

IPACT development and delivery of training courses for the "Monitoring and Evaluation of Maternal and Neonatal Health Programmes" courses

AQUASOU (Access to Quality Emergency Obstetric Care). Support to the Burkina team (situation analysis, protocols, data collection and analysis).

Data management and data analysis of the process measurement work program of the IMMPACT Project.

Capacity strengthening on database management for the IMMPACT Project Burkina Faso.

**October 1998 to March 1999**, *Research fellow in demography Université Catholique de Louvain.*

- ◆ *Research on school population perspectives.*

**December 1988 to Augustus 1995**, *Médecins Sans Frontières Belgium.*

- ◆ *Drawing up blood transfusion guidelines for developing countries.*
- ◆ *Research on laboratory test for AIDS screening in developing countries*
- ◆ *Managing the medical side of a refugee assistance programme in Guinea Conakry.* Supervision of health posts, management of immunisation programme, nutritional surveys, management of epidemics, survey of perception of quality of health care in refugee population.
- ◆ *Set up and management of a central buying system for drugs and medical equipment for health structures in Guinée forestière.* Setting up a shareware for drugs. Staff training in pharmacy management.
- ◆ *Co-responsible in an access to primary health care improvement project in Guinée forestière.* Planning and supervision of health centres, training hospital staff, hospital management, doctor in charge of paediatric services and internal medicine at the Yomou district hospital. Curative consultations.
- ◆ *Co-responsible of an Angolan refugee programme in Zaire (Shaba).* Supervision of health posts, staff training, immunisation programme. Curative consultations at Kisenge hospital.

**May 1988 to June 1988** *General practitioner Hôpital Pelzer Verviers.*

### **Education:**

Master in Demography, 1998, Université Catholique de Louvain.

Diploma in Tropical Medicine and Hygiene (DTM&H), 1988, IMT A.

Medical Doctor (MD), 1987, Université de Liège.

### **Other**

#### **Languages**

<b>Language</b>	<b>Reading</b>	<b>Speaking</b>	<b>Writing</b>
French	Mother tongue	Mother tongue	Mother tongue
English	Fluent	Good	Good

#### **Knowledge in computer software**

- ◆ SPSS, Foxpro, Dreamweaver, Epiinfo, Mapinfo®, MS-PowerPoint®, Visio®, Excel®, Word 2000®, RefManager.
- ◆ UON Network, AQUASOU and PASSAGE web site manager

## **1. Publications, communications and reports**

### *Publications*

- Richard F, Ouédraogo C, Compaoré J, Dubourg D et De Brouwere V. 2007. Reducing financial barriers to emergency obstetric care: experience of cost-sharing mechanism in a district hospital in Burkina Faso. *Tropical Medicine & International Health* 12(8): 972-81.
- Stanton C K, Dubourg D, De Brouwere V, Pujades M, Ronsmans C. 2005. Reliability of data on Caesarean sections in developing countries. *Bulletin of the World Health Organisation*. 83 (6): 401-480.
- Guindo G, Dubourg D, Marchal B, Blaise P, De Brouwere V. 2004. Measuring the unmet obstetric need at district level: how an epidemiological tool can affect health service organisation and delivery. *Health Policy and Planning* 2004 19(suppl\_1):i87-i95.
- Ronsmans C, De Brouwere V, Dubourg D, Dieltiens G. 2004. Measuring the need for life-saving obstetric surgery in developing countries *British Journal of Obstetrics and Gynaecology*. 111 (10): 1027-1030.
- De Brouwere V, Dubourg D, Richard F, Van Lerberghe W. 2002. Need for caesarean sections in West Africa [Letter]. *Lancet* 359:974-975.
- Médecins Sans Frontières. *La pratique transfusionnelle en milieu isolé*. Paris. Médecins Sans Frontières. 1997.
- Submitted:*
- Communications*
- Dubourg D, De Brouwere V. 2004. Emergency Obstetric care: the extent of unmet need in four West African countries. Communication presented by G. Dieltiens at the Maternal Health Conference, "Improving Maternity Care: Concepts, Evidence and Local Adaptation". Organised by Muhimbili University College of Health Sciences (MUCHS), partner in the International Maternity Care Project and the Association of Gynaecologists and Obstetrician in Tanzania (AGOTA), 29.03-1.04.04, Dar es Salam, Tanzania
- Guindo G, Dubourg D and De Brouwere V. 2003. Measuring the Unmet Obstetric Need at district level: from improving communication between health providers, health managers and population to restoring confidence in health services? International conference on health sector reforms and reproductive health, Leeds, UK 9-11th September 2003.
- Dubourg D. et De Brouwere V. Soins obstétricaux d'urgence : l'ampleur du besoin non couvert dans quatre pays d'Afrique occidentale. Conférence 2002 de la SAGO, Bamako 11-16 janvier 2003.
- Orach Garimoi C, Dubourg D, De Brouwere V. Obstetric need coverage in refugee and host populations in Uganda: potential benefits of integration of health services. Poster at the International Colloquium, Integration and Disease Control. Antwerp 26-28 November 2002
- De Brouwere V., Dubourg D, Van Lerberghe W. Le concept du Besoin Obstétrical Non Couvert. Poster présenté à Vision 2010 : Forum régional pour la réduction de la mortalité maternelle et néonatale. Bamako 7-8 mai 2001
- Derveeuw M, De Brouwere V, Van Lerberghe W, Litt V, Dubourg D. Estimating the unmet need for major obstetric interventions in less developed countries: an approach based on a spatial presentation of deficits in major obstetric interventions for absolute maternal indications. MPHR meeting on November 24, 2000 in Leuven. Belgium