



## CURRICULUM VITAE

### **DE BROUWERE Vincent, Jacques, Gérard, Walthère, Richard**

Belgian citizen, born on April 26, 1953  
Fluent in French and English, reading and basic conversation in Dutch, Moroccan Arabic in progress

Vincent De Brouwere is a Public Health medical doctor, reader at the Institute of Tropical Medicine, Antwerp (ITM-A). He has a field experience of 15 years in Developing Countries (7 years in ex-Zaire as District Medical Officer and ITM-A associate researcher in the Kasongo project; then 5 years in Morocco as WHO staff member (P5) and ITM associate researcher, then 3 years in Morocco – 2007-10 - as IRD research director). His main field of research interest is the health care system, with a particular focus on maternal health and the quality of care, including the management of human resources required for the good functioning of health systems. As a lecturer he is involved in different training programmes at the ITM and INAS (mainly in safe motherhood, basic concepts in public health and management & evaluation of health programmes, elaboration of projects).

## EDUCATION

**DOCTORATE in PUBLIC HEALTH**, Université Catholique de Louvain, School of Public Health, Belgium (1994-1997).

Subject of research: « Les besoins obstétricaux non couverts: la prise de conscience de la problématique de la mortalité maternelle au Maroc » [*Unmet obstetric needs : the realization of the magnitude of the maternal mortality issue in Morocco*]

**MASTER IN PUBLIC HEALTH**, Institute of Tropical Medicine, Antwerp, with 'Excellence' (1987-88).

Subject of research: "Human African Trypanosomiasis: would integration be an appropriate strategy?"

**DIPLOMA IN TROPICAL MEDICINE**, Institute of Tropical Medicine, Antwerp, with Magna cum laude, graduated first in my year (1979-80).

**MEDICAL DOCTOR**, Université Catholique de Louvain, Belgium, with 'distinction' (Facultés Notre-Dame de la Paix, Namur 1972-75 ; UCL 1975-79).

## EMPLOYMENT

**October 2010 - :** Associate professor at the Department of Public Health of the ITM, co-head of Health Care Management Unit.

**October 2007 – September 10:** On sabbatical leave; Research Director, Institut de Recherche pour le Développement, based at the Institut National d'Administration Sanitaire, Rabat, Morocco.

**2003 – 2007:** Senior lecturer at the Department Public Health, ITM A.

**1998-2003:** Lecturer at the Department Public Health, ITM A

**1994-1998:** Research fellow, Department Public Health, ITM A

**1989 – 1993:** Civil servant, World Health Organization, EMRO, *Health Education Specialist (P5)* at the National Institute of Health Administration (INAS) in Rabat, Morocco.

**1988 - 1989.** Tutor of the International Course in Health Development, Public Health Department, ITM A.

**1983 - 1987.** Kasongo Project Team member, hospital director. Belgian Co-operation.

**1980 - 1982.** Leprologist and Pawa health district team staff member (Haut-Uele, DRC). Volunteer for Damian Foundation.

**1979-1980.** General practitioner in Belgium and free assistant at the Department of Public Health in the ITM A (part-time)

## **SUMMARY OF CURRENT ACTIVITIES**

### ***Research***

My main current research projects are West Africa (maternal mortality reduction strategies in Burkina Faso, Niger, Benin, Senegal with Immpect; FEMHealth (SICA FP7) and AUDOBEM (FP6 EU project)) and Northern Africa (maternal health policy and quality of care, maternal deaths surveillance system, FEMHealth, postpartum morbidity and family medicine & diabetes in Morocco). Other projects in Africa (Kenya, Tanzania, Zambia for REACT (FP6 EU project) and Cameroon, Mali, Burkina Faso for Europaid PASSAGE project) have a maternal health component but are not mainly focused on maternal health. They are however linked to a second domain of interest: human resources and quality of care. Major areas of these projects include:

- Evaluation of the impact of free c-section policy in Benin, Burkina Faso, Mali, Morocco (FEM Health project coordinated by the University of Aberdeen)
- Magnitude and consequences of severe postpartum maternal morbidity in (study carried out by B. Assarag, PhD candidate)
- Assessment of Maternity Waiting Homes effectiveness in Morocco and their contribution to community empowerment (co-investigator)
- Assessment of the effectiveness of Criterion Based Clinical Audits compared to Case Reviews in Burkina, Benin and Niger (AUDOBEM EU INCO project led by M. Borchert, London School of Hygiene & Tropical Medicine) (collaborator)
- Assessment of different approaches of reducing financial barriers to access to emergency obstetric care in Burkina Faso compared to other countries (co-investigator)

- Documentation of the conditions of implementation of clinical audits in Casablanca hospitals and the perceived factors of motivation of clinicians in Morocco (co-investigator).
- Improvement of the evidence-base for decision-makers on effective and cost-effective safe motherhood intervention strategies. More specifically, member of the leading committee regarding the evaluation of skilled care initiative in Burkina Faso and capacity strengthening and dissemination work programme leader, Immpact (Initiative for maternal Mortality Programme Assessment, coordinated by Wendy Graham at the University of Aberdeen. I was coordinating the ITM partnership and the research programme in Burkina Faso).
- Assessment of two safe motherhood policies in Senegal: fee exemption at delivery and delegation of surgical obstetric competences to general practitioners (principal investigator, Immpact)
- Documentation of the improvement, through a participatory and multidisciplinary approach, reproductive and sexual health of populations, especially the adolescents of the project areas (three towns: Mopti, Mali; Ouagadougou, Burkina Faso; Maroua, Cameroon), PASSAGE Europaid project (responsible investigator).
- Assessment of the effectiveness of accountability for reasonableness in priority setting in Zambia, Kenya and Tanzania (REACT for *REsponse to ACcountable priority setting for Trust in health systems*). (Collaborator, INCO research).

My future research programme will continue to address maternal and neonatal health issues, especially the development and evaluation of safe motherhood policies.

## **Teaching**

- At ITM, Antwerpen, I am responsible for the teaching of: "Bloc Maternal Health" (20 hours in French and 20 hours in English) in the postgraduate course in Tropical Medicine and International Health and the module "Management and Evaluation of health Programmes" (48 hours) in the Master in Disease control and Reproductive Health (MPH).
- In INAS, Morocco, I was involved in the MPH degree (modules: Safe Motherhood module; Research & scientific reading; basic concepts in public health; and Management of Programmes) and a short course in "elaboration, monitoring and evaluation of projects against HIV-AIDS" in Morocco. I was also involved in two international courses (associated to the coordination and lecturer of a 2-week course "Monitoring & evaluation of maternal and neonatal health programmes"; associated to a 4-week course on Reproductive Health with Partners in Population and Development).
- I am a guest professor at the Université Catholique de Louvain (20 hours in the summer course in Reproductive Health)
- I coaches 2 MPH theses at ITM
- I am co-director of five PhD candidates and I am involved in the PhD committee of 2 other PhDs.

## **Professional membership**

Member of:

- Scientific committee of the LASDEL (Health anthropology institution in Niger)
- Belgian Royal Academy of Overseas Sciences
- International Union for the Scientific Study of Population
- Belgian Society of Tropical Medicine
- Belgian Public Health Association

- European Public Health Association, section epidemiology and section Public Health and Health Policy
- Belgian Order of Medical Doctors

## PUBLICATIONS

### *Articles in peer-reviewed journals & series*

1. De Brouwere V, Richard F, Witter S. 2010. Access to maternal and perinatal health services: lessons from successful and less successful examples of improving access to safe delivery and care of the newborn. *Tropical Medicine & International Health*, **15**, 901-909.
2. Richard F, Witter S, De Brouwere V. 2010. Reducing financial barriers to obstetric care in low-income countries. *American Journal of Public Health*, doi:10.2105/AJPH.2009.179689.
3. Witter S, Dieng T, Mbengue D, De Brouwere V. 2010. The free delivery and caesarean policy in Senegal - how effective and cost-effective has it been? *Health Policy & Planning*, doi:10.1093/heapol/czq013.
4. Hounton S, Newlands D, Meda N, De Brouwere V. 2009. A cost effectiveness study of caesarean-section deliveries by clinical officers, general practitioners and obstetricians in Burkina Faso. *Human Resources for Health*, **7**:34 doi:10.1186/1478-4491-7-34
5. De Brouwere V, Dieng T, Diadhiou M, Witter S, Denerville E. Task shifting for emergency obstetric surgery in district hospitals in Senegal. 2009. *Reproductive Health Matters*, **17**(33), 32-44
6. Richard F, Ouédraogo C, Zongo V, Ouattara F, Zongo S, Gruénais ME, De Brouwere V. 2009. The difficulty of questioning clinical practice: experience of facility based case reviews in Ouagadougou, Burkina Faso. *British Journal of Gynaecology and Obstetrics*, **116**:38-44 (DOI: 10.1111/j.1471-0528.2008.01741.x.).
7. Richard F, Ouédraogo C, De Brouwere V. 2008. Quality cesarean delivery in Ouagadougou, Burkina Faso: A comprehensive approach. *International Journal of Gynecology & Obstetrics*, doi:10.1016/j.ijgo.2008.08.008.
8. Witter S, Richard F, De Brouwere V. 2008. Les leçons apprises pour mieux intervenir dans le futur: comment réduire les barrières financières aux soins obstétricaux dans les pays à faibles ressources. *Studies in Health Services Organization & Policy*, **25**, 309-340.
9. Richard F, Witter S, De Brouwere V. 2008. Réduire les barrières financières aux soins obstétricaux dans les pays à faibles ressources : il est temps d'agir ! *Studies in Health Services Organisation & Policy*, **25**, 13-24.
10. Ouédraogo C, Richard F, Compaoré J, Wissocq C, Pobel D, Ouattara F, Gruénais ME, De Brouwere V. Partage des coûts pour les urgences obstétricales dans le district sanitaire du secteur 30, Ouagadougou, Burkina Faso. *Studies in Health Services Organisation & Policy*, **25**, 55-89.
11. Witter S, Richard F, De Brouwere V. 2008. Learning lessons and moving forward: conclusions on increasing financial access to obstetric care in different low-income contexts. *Studies in Health Services Organization & Policy*, **24**, 277-304.
12. Richard F, Witter S, De Brouwere V. 2008. Reducing the financial barriers to obstetric care in low income countries: the need for action. *Studies in Health Services Organisation & Policy*, **24**, 11-20.
13. Ouédraogo C, Richard F, Compaoré J, Wissocq C, Pobel D, Ouattara F, Gruénais ME, De Brouwere V. Cost sharing for obstetrical emergencies in Sector 30 health district, Ouagadougou, Burkina Faso. *Studies in Health Services Organisation & Policy*, **24**, 49-82.
14. Graham W J, Conombo G, Zombre DS, Meda N, Byass P, De Brouwere V. 2008. Undertaking a complex evaluation of safe motherhood in rural Burkina Faso. *Tropical Medicine & International Health* **13**(8) Suppl.1, 1-5.

15. Graham W, Themmen E, Bassane B, Meda N, De Brouwere V. 2008. Promoting and evaluating skilled care at delivery in rural Burkina Faso: principles and practice. *Tropical Medicine & International Health* **13**(8) Suppl.1, 6-13.
16. Hounton S, Sombié I, Meda N, Bassane B, Byass P, Stanton C, De Brouwere V. 2008. Methods for evaluating effectiveness and cost-effectiveness of a Skilled Care Initiative in rural Burkina Faso. *Tropical Medicine & International Health* **13**(8) Suppl.1, 14-24.
17. Hounton S, Chapman G, Menten J, De Brouwere V, Ensor T, Sombie I, Meda N, Ronsmans C. 2008. Accessibility and utilisation of delivery care within a Skilled Care Initiative in rural Burkina Faso. *Tropical Medicine & International Health* **13**(8) Suppl.1, 44-52.
18. Hounton S, Menten J, Ouédraogo M, Dubourg D, Meda N, Ronsmans C, Byas P, De Brouwere V. 2008. Effects of a Skilled Care Initiative on pregnancy-related mortality in rural Burkina Faso. *Tropical Medicine & International Health* **13**(8) Suppl.1, 53-60.
19. Meda N, Hounton S, De Brouwere V, Sombie I, Byass P. 2008. From evaluating a Skilled Care Initiative in rural Burkina Faso to policy implications for safe motherhood in Africa. *Tropical Medicine & International Health* **13**(8) Suppl.1, 68-72.
20. Müffler N, Trabelssi M, De Brouwere V. 2007. Scaling up clinical audits of obstetric cases in Morocco. *Tropical Medicine & International Health* **12**(10), 1248-1257.
21. Richard F, Ouédraogo C, Compaoré J, Dubourg D, De Brouwere V. 2007. Reducing financial barriers to Emergency Obstetric Care in Burkina Faso: cost sharing mechanisms. *Tropical Medicine & International Health* **12**, 972-81.
22. De Brouwere V. 2007. The Comparative Study of Maternal Mortality over Time: the Role of Professionalization of Childbirth. *Social History of Medicine*, **20**, 541-562.
23. Orach Garimoi C, Dubourg D, De Brouwere V. 2007. Cost of reproductive health care in refugee and host services. *Tropical Medicine & International Health* **12**, 3, 459-469.
24. Koblinsky M, Matthews Z, Hussein J, Mavalankar D, Mridha MK, Anwar I, Achadi E, Adjei S, Padmanabhan P, Marchal B, De Brouwere V, Van Lerberghe W, on behalf of The Lancet Maternal Survival Series steering Group. 2006. Going to scale with professional skilled care. *The Lancet*, **368**:1377-1386.
25. Blaise P, Gruénais ME, Nani S, Sahel A, De Brouwere V. 2006. Does clinical audit promote professional reflexivity? The experience of Casablanca public hospitals in Morocco with quality of care improvement. In: *Proceedings of the 9th Toulon-Verona Conference Quality in Services*, 153-172.
26. Saizonou J, De Brouwere V, Vangeenderhuysen C, Dramaix-Wilmet M, Buekens P, Du Jardin B. 2006. Audit de la qualité de prise en charge des « échappées belles » (near miss) dans les maternités de référence du Sud Bénin. *Cahiers Santé*, **16**, 1, 33-42.
27. Garimoi Orach C & De Brouwere V. 2006. Integrating refugee and host health services in West Nile districts, Uganda. *Health Policy & Planning* **21**, 1, 53-64.
28. Richard F, Filali H, De Brouwere V. 2005. Les erreurs en médecine: pourquoi et comment en parler ? 2005. *Revue d'Epidémiologie et de Santé Publique*, **53**, 315-335.
29. Marchal B, Kegels G, De Brouwere V. 2005. HIV/AIDS and the health workforce crisis: what are the next steps? *Tropical Medicine & International Health*, **10**, 4, 300-04.
30. Filipi V, Ronsmans C, Gohou V, Goufodji S, Lardi , Sahel A, Saizonou J, De Brouwere V. 2005. Maternity wards or emergency obstetric rooms? Incidence of near miss events in African hospitals *Acta Obstetrica et Gynaecologica Scandinavica*, **84**, 11-16
31. Stanton C, Dubourg D, De Brouwere V., Pujades M, Ronsmans C. 2005. Reliability of data on caesarean sections in developing countries. *Bulletin of WHO*, **83**: 449-445.
32. Beninguisse G & De Brouwere V. 2004. Tradition and Modernity in Cameroon: the Confrontation between the Social and Biomedical Logics of Health Services and Health Care. *African Journal of Reproductive Health*, **8**, 3, 152-175.  
<http://www.bioline.org.br/request?rh04050>.

33. Guindo G, Dubourg D, Marchal B, Blaise P, De Brouwere V. 2004. Measuring unmet obstetric need at district level: how an epidemiological tool can affect health service organization and delivery. *Health Policy and Planning*, **19** (Suppl. 1), 87-95.
34. Marchal B, Kegels G, De Brouwere V. 2004. Human resources in scaling up HIV/AIDS programmes: just a killer assumption or in need of new paradigms? *AIDS*, **18**(15):2103-2105
35. Marchal B & De Brouwere V. 2004. Global human resources crisis. [Letter] *The Lancet* **363**. 2191-92.
36. Buttiens H, Marchal B, De Brouwere V. 2004. Skilled attendance: let us go beyond the rhetoric. *Tropical Medicine & International Health*, **9**, 6, 653-4.
37. Ronsmans C, De Brouwere V, Dubourg D, Dieltiens G. 2004. Measuring the need for life-saving obstetric surgery in developing countries. *British Journal of Gynaecology and Obstetrics*. **111**, 1027-1030.
38. Filippi V, Brugha R, Browne E, Gohou V, Bacci A, De Brouwere V, Sahel S, Goufodji S, Alihonou E, Ronsmans C. 2004. How to do (or not to do) . . . Obstetric audit in resource poor settings: lessons from a multi-country project auditing 'near miss' obstetrical emergencies. *Health Policy and Planning*, **19**(1), 57-66.
39. Orach Garimoi C, De Brouwere V. 2004. Post emergency maternal health services for refugee and host population in Uganda: 1999-2001. *The Lancet*, **364**, 611-12.
40. Richard F, Filali H, Lardi M, De Brouwere V. 2003. Accouchement à l'hôpital au Maroc ou comment concilier des logiques différentes. *Revue d'Epidémiologie et de Santé Publique*, **51**, 39-54.
41. Macq J, Ferrinho P, De Brouwere V & Van Lerberghe W. 2001. Managing health services in developing countries: between the ethics of the civil servant and the need for moonlighting. *Human Resources for Health Development Journal*, **5** (1-3): 17-24.
42. Sahel A, De Brouwere V, Lardi M, Van Lerberghe W, Ronsmans C, Filippi V 2001. Des catastrophes obstétricales évitées de justesse: les near miss dans les hôpitaux marocains. *Cahiers d'études et de recherches francophones / Santé*. **11**, 4, 229-35.
43. Van Lerberghe W & De Brouwere V. 2001. Reducing maternal mortality in a context of poverty. *Studies in Health Services Organisation and Policy*, **17**, 1-6.
44. Van Lerberghe W & De Brouwere V. 2001. Of blind alleys and things that have worked: History's lessons on reducing maternal mortality. *Studies in Health Services Organisation and Policy*, **17**, 7-34.
45. Jahn A & De Brouwere V. 2001. Referral in pregnancy and childbirth: Concepts and strategies. *Studies in Health Services Organisation and Policy*, **17**, 229-246.
46. Van Lerberghe W, Luck M, De Brouwere V, Kegels G & Ferrinho P. 2000. Performance, working conditions and coping strategies: *Studies in Health Services Organisation & Policy*, n°**16**, pp 1-5.
47. Bchir A and De Brouwere V. 2000. The performance of medical doctors in Tunisia. *Studies in Health Services Organisation & Policy*, n°**16**, pp 33-44.
48. Bakry N, Laabid A, De Brouwere V et Dujardin B. 1999 "Pourquoi les patients n'adhèrent-ils pas à la décision de référence par le médecin généraliste ? " *Revue d'Epidémiologie et de Santé Publique*. **47**(suppl. 2):S65-S74
49. Darkaoui N, De Brouwere V, Filali H, Belouali R, Zayyoun A, Gouaima F, Van der Venet J, Dujardin B. 1999. L'utilisation du service des urgences de l'Hôpital d'Enfants de Rabat (Maroc). *Revue d'Epidémiologie et de Santé Publique*, **47** (Suppl.2):S53-S64.
50. De Brouwere V, Tonglet R, Van Lerberghe W. 1998. Strategies for reducing maternal mortality in developing countries: what can we learn from history of western countries ? *Tropical Medicine and International Health*, **3**, 771-782.
51. Belghiti A, De Brouwere V, Kegels G, Van Lerberghe W. 1998. Monitoring unmet obstetric need at district level in Morocco. *Tropical Medicine and International Health*, **3** (7), 584-591

52. Van Damme, W., De Brouwere V., Boelaert M. and Van Lerberghe W. 1998. The host population can benefit from a refugee assistance programme. A spatial analysis of major obstetrical interventions in Guéckédou, Guinea (1988-96). *The Lancet*, **351**: 1609-13.
53. De Brouwere V, Mercenier P. 1998. Le choix entre les méthodologies de recherche qualitative et quantitative: un faux débat. *Studies in Health Services Organization and Policy*, **8**,189-197.
54. De Brouwere V., Tonglet R., Van Lerberghe W. 1997. « Maternité sans Risque » dans les pays en développement: les leçons de l'histoire. *Studies in Health Services Organization and Policy*, **6**, 1-61
55. Criel B., De Brouwere V. and Dugas,S. 1997. Integration of vertical programmes in multi-function health services. The case of HIV/AIDS. *Studies in Health Services Organization and Policy*, **3**, 1-46.
56. Van Lerberghe W., de Béthune X. and De Brouwere V. 1997. Hospitals in Sub-Saharan Africa: why we need more what does not work as it should. *Tropical Medicine and International Health*. **2** (8): 799-808.
57. De Brouwere V. 1997. Les besoins obstétricaux non couverts: la prise de conscience de la problématique de la santé maternelle au Maroc. Thèse de Doctorat en Santé Publique (PhD). Louvain-en-Woluwe : Université Catholique de Louvain.
58. De Brouwere V, Van Lerberghe W, Criel B, Van Dormael M. 1996. Entre gestion scientifique et recherche-action: la gestion du problème de l'hyperconsommation des médicaments à Kasongo", *Cahiers de Sociologie et de Démographie Médicales*, **36** (2): 141-170.
59. De Brouwere V. and Van Balen, H. 1996. Hands-on training in health district management". *World Health Forum*, **17** (3):271-3.
60. De Brouwere V., Laabid A.,Van Lerberghe W. 1996. Quels besoins en interventions obstétricales? Une approche fondée sur l'analyse spatiale des déficits au Maroc", *Revue d'Epidémiologie et de Santé Publique*, **44** (2):111-124.
61. De Brouwere V., Laabid A. and Van Lerberghe W. 1996. Couverture des besoins en interventions obstétricales au Maroc. *Archives of Public Health*, **53**(Suppl 1): 33.
62. Bernard F., De Brouwere V., Laabid A. and Dujardin,B. 1995. L'évaluation des filières dans les systèmes de santé. *Revue de la littérature Santé Publique*, **7** (4): 443-459.
63. Dujardin B., Clarysse C., Criel B., De Brouwere V. and Wangata N. 1995. The strategy of risk approach in antenatal care: evaluation of the referral compliance", *Social Science and Medicine*, **40** (4): 529-535.
64. De Brouwere V. 1995. Stages de formation pour médecins de district à Kasongo, Zaïre. *Ann Soc belge Med Trop*. **75** (Supp. 1) : 52.
65. Darkaoui KN, De Brouwere V, Laabid A, Zayyoune A. 1995. Vers une gestion décentralisée de la circonscription sanitaire au Maroc, une expérience basée sur la formation de l'équipe. *Ann Soc belge Med Trop*. **75** (Supp. 1) : 50.
66. De Brouwere V., Van Lerberghe W. 1995. Between a problem-solving approach and action-research: the management of drug overconsumption in Kasongo (Zaïre). *Archives of Public Health*, **52**, (Suppl. 1): 44.
67. Belouali R., De Brouwere V., Darkaoui K.N. Filali H, Gouaima F, Laabid A, Zayyoune A. 1993. Prise en charge des enfants dans le système de santé au Maroc : l'hôpital, structure isolée ? *Revue Maghrébine de Pédiatrie* (3 bis) : 145-153.
68. Van Lerberghe W. and De Brouwere V. 1989. Assessment of appropriate child care at district level : how useful are mortality rates?. *Transactions of the Royal Society of Tropical Medicine and Hygiene*. **83**: 23-26.
69. De Brouwere V. et Pangu K. 1989. Réflexions sur la flexibilité d'un service de santé intégré dans la lutte contre la trypanosomiase à Trypanosoma gambiense". *Annales de la Société belge de Médecine tropicale*. **69** (suppl.1): 221-229.

70. Mercenier P., Van Balen H., N'Sambuka B., Bonneux L., Criel B., De Brouwere V., Melotte S. et Katakolo N. 1986. Comment organiser un service de santé quand les ressources sont limitées? L'expérience du Projet Kasongo au Zaïre". *Médecine d'Afrique Noire*, **33** (5): 373-389.
71. Goossens E, De Brouwere V., Randour P. et al. 1978. Mise au point et traitement de l'hypertension artérielle" *Louvain Médical*, **97**, part I:75-84, part II:123-131, part III:293-308.

### **Letters in peer-reviewed journals**

72. De Brouwere V, Dubourg D., Richard F, Van Lerberghe W. 2002. Need for caesarean sections in West Africa [Letter]. *Lancet* **359**:974-975.
73. De Brouwere V, Derveeuw M, Van Damme W, Van Lerberghe W, Litt V. 1999. Safe Motherhood. *Lancet*. [letter] **354**: 2085.
74. Derveeuw M, Litt V, De Brouwere V, Van Lerberghe W 1999. Too little, too late, too sloppy: delivery care in Africa. [Letter] *The Lancet*, **353**, 409.

### **Books and book chapters**

75. Richard F, Witter S, De Brouwere V. 2008. *Financial barriers to obstetric care in low income countries*. Studies in Health Services Organisation & Policy, **24**, ISBN 9789076070339 Antwerpen, ITGPress, 304p.
76. Richard F, Witter S, De Brouwere V. 2008. *Réduire les barrières financières aux soins obstétricaux dans les pays à faibles ressources*. Studies in Health Services Organisation & Policy, **25**, ISBN 9789076070339, Antwerpen, ITGPress, 340p.
77. Van Lerberghe W, De Brouwere V. 2002. Mortalidade Materna na Europa Lições da História. In *Saúde Reprodutiva nos Países e Territórios de Língua Portuguesa*. Eds Isabel Craveiro e Paulo Ferrinho. Associação para o Desenvolvimento e Cooperação Garcia da Orta.
78. De Brouwere V & Van Lerberghe W. 2001. *Safe Motherhood Strategies: a Review of the Evidence*. Studies in Health Services Organisation & Policy, **17**, 450p. ITGPress, Antwerpen.
79. De Brouwere V & Van Lerberghe W. 2001. *Réduire les Risques de la Maternités: Stratégies et Evidence Scientifique*. Studies in Health Services Organisation & Policy, **18**, 480p. ITGPress, Antwerpen
80. Van Lerberghe W. and De Brouwere V. 2001. Etat et santé en Afrique. In: *Bilan de santé. L'Afrique face à ses défis sanitaires*, Bruxelles: Colophon Editions, p. 11-42.
81. Van Lerberghe W et De Brouwere V. 2000. Etat de santé et santé de l'Etat en Afrique. *Afrique Contemporaine*, **195**: 175-190.
82. De Brouwere V. and Van Lerberghe W. 1998. *Les besoins obstétricaux non couverts*. 229 p. Paris : L'Harmattan

### **Research reports and discussion papers**

83. De Brouwere V, Gruénais ME. 2009. Centre de santé El Hank. Développement de la médecine générale: rapport de la phase préopérationnelle. IRD-INAS, Rabat, 2009 : 37 pp.
84. Gruénais ME, Rachih N, Bousbaa A, Houssam T, Khalil J, De Brouwere V. 2008. Une approche qualitative de la question de la 'démotivation' des personnels de santé. Le point de vue des acteurs de la région sanitaire du Grand Casablanca. <http://www.ur002.ird.fr/Downloads/RapportDemotivation17avr08.pdf>
85. Marchal B, Denerville E, Dedzo McD, De Brouwere V, Kegels G. Decentralisation, decision spaces and human resource management at hospital level. High commitment hu-



man resource management approaches used by the management team of Ghana's Cape Coast Central Regional Hospital. Research report, October 2005.

86. Marchal B, Arcens-Somé MT, Coates A, De Brouwere V. An Institutional analysis of the safe motherhood policymaking process in Burkina Faso, 2005, 20p
87. De Brouwere V., Witter S, Dieng T, Sylla A, et al. 2008. Strategies for Maternal Mortality Reduction in Senegal. Evaluation of the Free Delivery Policy and Delegation of Tasks. Summary of the Research Report.
88. Boffin N and De Brouwere V. Strengthening health systems stewardship through capacity building strategies. Comparative study of six countries. DGOS - AIDS Impulse Programme 97203 BVO "Human resources in developing health systems" Department Public Health, September 2003
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36. Bchir, A. and De Brouwere V. Public health general practitioners' performance in Tunisia. Workshop on Coping with Health Sector Reform: Challenges for health officials and health professionals. 9-10 October 1998, Estoril, Portugal.
37. De Brouwere V, Van Lerberghe W. An indicator of the Unmet Obstetrical Need. MotherCare Research Meeting on Maternal Health Indicators, Washington, 1-2 June 98.
38. Van Lerberghe W. and De Brouwere V. "Maternal mortality: a historical perspective" Technical Consultation on Safe Motherhood. 18-23 October 1997, Colombo, Sri Lanka.
39. De Brouwere V., Laabid A. and Van Lerberghe W. "Alternative to the maternal mortality ratio: the coverage of obstetric interventions need" Seminar on Innovative Approaches to the Assessment of Reproductive Health, IUSSP Committee on Reproductive Health and Population Institute – University of the Philippines, Manila, Philippines, September 24-27, 1996. Liège: Belgium.
40. De Brouwere V., Laabid A. and Van Lerberghe W. "Couverture des besoins en interventions obstétricales au Maroc". 21<sup>o</sup> Congrès de l'ADELF, Epidémiologie de la Reproduction. Bruxelles, 3-5 juin 1996. *Archives of Public Health*, 1996, Vol. 53(Suppl 1):33.
41. Bakry N., Laabid A., De Brouwere V. et Dujardin B. "Compliance des patients à la référence : étude de cas à Settat, Maroc". Communication lors du Séminaire de Synthèse : Utilisation et perception des systèmes de santé par les enfants et leur famille. Recherche appliquée interdisciplinaire. Programme de recherche CEE/STD II et III. Centre International de l'Enfance, Paris, 20-22 mars 1996
42. Laabid A., Bakry N., De Brouwere V., Enanza A., François B., Lorenz N. and Dujardin B.. "The improvement of referral-counter-referral: a priority for the correct functioning of health services in developing countries" Institute of Tropical Medicine Colloquium. The African Hospital. 6-8 December 1995, Antwerpen.
43. Criel B. et De Brouwere V. "Intégration de programmes verticaux dans les services de santé polyvalents. Conditions, limites et potentiel de l'intégration" Colloque IMT, 5 décembre 1995
44. De Brouwere V. "De l'équilibre entre méthodologies de recherche qualitative et quantitative dans la recherche sur les systèmes de santé" Colloque IMT, 5 décembre 1995
45. Dujardin B., De Brouwere V., Laabid A., Enanza A. and François B. "L'amélioration de la référence/contre-référence: une priorité pour le fonctionnement correct des services de santé des pays en voie de développement (PVD)" European Conference on Tropical Medicine, Hambourg, Germany, 22-26 October 1995.
46. De Brouwere V., Van Lerberghe W. "Between a problem-solving approach and action-research: the management of drug overconsumption in Kasongo (Zaïre)", oral presentation



tation at the Belgian Association of Public Health Symposium, Brussels 21st October 1995. Published in *Archives of Public Health*, 1995, Vol 52, Suppl. 1, p. 44.

47. De Brouwere V. "Whither training, a policy issue in health manpower management" communication at the Maputo Workshop on "Health manpower policies in Southern Africa: the contribution of research" 14-18 November 1994, Maputo, Mozambique.
48. De Brouwere V. "Stages de formation pour médecins de district à Kasongo, Zaïre" communication presented at the International Colloquium *How to train general practitioners in Third World countries*, Antwerp, Institute of Tropical Medicine, 15-17 December 1993. Published in *Ann Soc belge Med Trop*, 1995, Vol. 75, Supp. 1, p.52.
49. Laabid A., De Brouwere V., Belouali R. et al "Résultats préliminaires de l'étude sur les taux d'interventions obstétricales réalisées en 1989 au Maroc", Safe Motherhood Maghreb Conference, Marrakesh, 23-26 October 1991.
50. De Brouwere V. et K. Pangu : "Réflexions sur la flexibilité d'un service de santé intégré dans la lutte contre la trypanosomiase à *T.b.gambiense*". Workshop on modelling sleeping sickness epidemiology and control. Antwerp, Belgium, 25-29 January 1988.

## **Workshops and meetings**

### **Presentation at workshops**

51. De Brouwere V. Tendances de la mortalité maternelle: les nouvelles estimations. Présentation au '2ème Bilan d'Etape du Plan d'Action d'Accélération de la Réduction de la Mortalité Maternelle et Infantile', Ministère de la Santé, Maroc, 19 octobre 2010, Rabat.
52. De Brouwere V, Richard F, Witter S. Access to Maternal and Perinatal health services. Successful and less successful examples on improving access to safe delivery and care of the newborn. 6<sup>th</sup> European Congress of Tropical Medicine and International Health, Verona, 6-10 September 2009.
53. De Brouwere V. Delivering Safe Motherhood – Sharing the Evidence. Communication at the Belgian Senate of Impact results, 8 March 2007, International Women's Day, Brussels, Belgium.
54. De Brouwere V, Dieng T, Witter S, Moreira I, Sylla A., Coates A et al. *Evaluation of strategies aiming at reducing barriers to access to obstetric care in Senegal*. Impact Symposium Delivering Safe Motherhood – Sharing the Evidence, London 21 – 23 February 2007.
55. Utomo B., Achadi E. L., Makowiecka K., De Brouwere V., Marchal B., Latief K., Zazri A. and Pratomo M. *Impact Indonesia: practical application of capacity Strengthening*. Impact Symposium Delivering Safe Motherhood – Sharing the Evidence, London 21 – 23 February 2007.
56. De Brouwere V. *Apports scientifiques d'Impact au plan international*. Atelier régional de dissémination des résultats de recherche Impact au Burkina Faso, 6-7 février 2007, Bobo-Dioulasso
57. De Brouwere V, Dubourg D, Van Lerberghe W and UON CAM team. *Unmet need for obstetric surgery*. Technical Consultation - Review of Guidelines on Monitoring Obstetric Care. 20-22 June 2006, Department of Reproductive Health and Research, WHO, Geneva.
58. Richard F, Ouédraogo C, Zongo V, Ouattara F, Zongo S, Gruenais ME, De Brouwere V. Les revues de cas au District du Secteur 30. Présentation au Colloque AQUASOU, Paris, 12-13 juin 2006.
59. De Brouwere V & Dubourg D. Addressing equity: the Unmet Obstetric Need approach. IMMPACT-AMDD-UNFPA workshop on "*Measuring Effectiveness of Maternal Mortality Reduction. Programmes*", INAS, Rabat, Morocco 16-18 May 2006.
60. Coates A, De Brouwere V, Marchal B. IMMPACT's approach to getting research into practice. Nuffield Institute. 1<sup>st</sup> of November 2005.

61. De Brouwere V. 2005. Management and Evaluation of Programmes: a framework. MDC alumni English-speaking network. Siem Reap, Cambodia, 5-9 September 2005.
62. De Brouwere V. 2005. IMMPACT OTP review. Presentation of Capacity Strengthening and Dissemination Work Programme to the Impact research reviewers. Aberdeen 25-26 April 2005.
63. Arcens MTA, Marchal B, Coates A, De Brouwere V. Impact institutional analysis : feedback to stakeholders, Ouagadougou, 2 February 2005
64. IMMPACT ITP Leaders Meeting. Capacity building approach of IMMPACT, framework for conducting the situation analysis, revised concept papers, and preparation of CTP-CCG meetings. ITM, Antwerp 23/24 January 2003.
65. Stratégies de renforcement des capacités de la fonction de stewardship des systèmes de santé. Séminaire international : les résultats des interviews des acteurs et de la revue documentaire des stratégies. Antwerpen, 3-6 décembre et 9-13 décembre 2002.
66. De Brouwere V. 2002. En savoir plus pour réduire la mortalité maternelle. Présentation IMMPACT lors de la cérémonie officielle de lancement d'IMMPACT au Burkina Faso. Ouagadougou, 28 novembre 2002.
67. Marchal B & De Brouwere V. 2002. Concept paper on capacity development. Craigen-darroch (Ballater), IMMPACT workshop, 10-15 November 2002.
68. Richard F, Greindl I, Dujardin B, De Brouwere V. Contribution IMT&ULB au programme AQUASOU. 8-12 juillet 2002, Réunion de Gorée, Sénégal.
69. De Brouwere V. "Changes brought about by the audits". Final Workshop on Near miss enquiries as a tool for improving quality of obstetric care in Morocco, Ivory Coast and Benin. London, LSH&TM, 2-7.09.01.
70. De Brouwere V. La place d'un programme d'assurance qualité dans le développement du système de santé. Séminaire de Synthèse du Programme d'Appui à la Généralisation de l'approche en Assurance Qualité, Kollo (Niger) 18-20 juin 2001.
71. Van Lerberghe W and De Brouwere V. Reducing maternal mortality: of blind alleys and things that work. Communication at the World Bank, Washington 9 September 2000.
72. De Brouwere V. Participation au comité d'experts. Inter-Agency Group for Safe Motherhood, Technical Consultation, "Ensure Skilled Attendance at Delivery," 25-27 April 2000, WHO Headquarters, Geneva
73. De Brouwere V & Kegels G Professionnels et qualité des soins: une question d'attitude? Workshop on Near miss enquiries as a tool for improving quality of obstetric care in Morocco, Ivory Coast and Benin. Atelier National, Tetouan (Maroc), 17-19 avril 2000.
74. De Brouwere V. & Van Lerberghe W Analyse historique de la décroissance de la mortalité maternelle en Occident : des leçons pour les pays en développement. Séminaire Anthropologie et Sociologie de la santé : risques et procréation. Ecole des Hautes Etudes en Sciences Sociales et IRD, Marseille, 13 au 15 mars 2000
75. De Brouwere V. Structuration des audits des cas de near miss. Workshop on Hospital near miss enquiries as a strategy to improve the quality of obstetric care in Benin, Côte d'Ivoire and Morocco. Rabat, 17-20 février 1999.
76. De Brouwere V. and Van Lerberghe W. Lutte contre la mortalité maternelle: les leçons de l'histoire des pays occidentaux. Conférence présentée à l'INAS, Maroc, le 22.09.98
77. De Brouwere V. "Insufficient caesarean section rates in Morocco" Latin America Sections Second Opinion Trial. 1<sup>st</sup> LASSO meeting, 14 October 1997. Brussels: ULB
78. De Brouwere V. "Recherche-action et qualité des soins" Journées de Santé Publique, Nabeul (Tunisie) 18-20 septembre 1997.
79. De Brouwere V. and Van Lerberghe W.. "Besoins obstétricaux non couverts: mise en place d'un réseau". Réunion Périnatalité 1997. ASPROCOP: Paris, 25-26 août 1997.
80. Van Lerberghe W., De Brouwere V. "Unmet Obstetric Need Network: concepts and background" Presentation to the World Bank, January 1997, Washington.

81. Van Lerberghe W., De Brouwere V. "Unmet Obstetric Need: a strategy to improve maternal health" Presentation to UNICEF, January 1997, New-York.
82. Belouali R., De Brouwere V. and Lardi M. "Cadre conceptuel et modalités de développement d'une stratégie de couverture des populations rurales par le mode mobile", policy paper presented to the Minister of Health of Morocco on 15.06.93 for the symposium "Santé en Milieu Rural", Rabat, Morocco, 9p.
83. Laabid A., De Brouwere V., Belouali R. et al "Couverture en interventions obstétricales essentielles au Maroc", Réunion de concertation sur les Stratégies Nationales de Réduction et de Prévention de la Morbidité et de la Mortalité Maternelles et Périnatales dans le cadre de la Maternité sans Risque, Casablanca, 29-30 April 1992.
84. De Brouwere V. Zeribi T. 1992. "Strengthening district health systems based on Primary Health Care in Morocco", policy paper presented by the Moroccan WHO Representative at the Regional Meeting of WR, East Mediterranean Regional Office of the World Health Organization, Alexandria, Egypt, September 1992.
85. De Brouwere V. 1989 "Justifications, méthodologie et résultats attendus de l'étude longitudinale prospective débutée à Kasongo, Zaïre, sur les indicateurs de risque dans la trypanosomiase à *T.b.gambiense*". Presented to the Belgian Society of Tropical Medicine, Antwerp, Belgium, on 23.02.89
86. De Brouwere V., B. N'Sambuka, S. Melotte, Ph. Swennen : "Intégration de la lutte antismarillieuse dans un système de soins de santé de base". Workshop on programmes against sleeping sickness. Kinshasa, Zaïre, January 1987.

## **Organisation and participation at workshops and scientific meetings**

I organised the following workshops and scientific meetings:

Impact-AMDD-UNFPA workshop on 'Measuring effectiveness of maternal mortality reduction programmes', Rabat, May 16-18, 2006.

Impact meeting on Capacity Strengthening and Dissemination Work Programme. Where are we in the 3 focus countries? Next steps for the future. Antwerp, 13-14 October 2004.

AIDS Impulse Programme. International meeting on stewardship capacity building strategies. Rabat, April 3-5, 2002.

EU Expert meeting on Safe Motherhood evidence based strategies. November 27-28, 2000

I participated in the following workshops and research meetings:

Table ronde "Quelle médecine générale au Maghreb?" Oran, 7 mars 2009, Université d'Oran, Faculté des Sciences Sociales, GRAS.

Women Deliver Global Conference, London 18-20 October 2007

AUDOBEM-AFRO (AUDits in OBstetric EMergencies) Effectiveness of facility-based audits to improve the responsiveness of West African district hospitals to obstetric emergencies: a three-country cluster randomised controlled trial. 1st annual meeting of research project. Ouagadougou, 18-20 May 2007

Delivering Safer Motherhood – Sharing the Evidence. Impact Symposium, London 21-23 February 2007

Impact Burkina Dissemination Symposium, Bobo-Dioulasso, February 6-7, 2007.

Colloque AQUASOU, Paris, June 12-13, 2006.

IMPACT-AMDD-UNFPA workshop on measuring effectiveness of programmes in maternal mortality reduction. Rabat May 14-20, 2006

Lancet series meeting on maternal survival. WHO HQ Geneva, January 19-20, 2006.

Management and Evaluation of Programmes: a framework. MDC alumni English-speaking network. Siem Reap, Cambodia, September 5-9, 2005

AMDD-UNFPA evaluation. Rabat, Morocco, July 3-6, 2005

Réunion RIAC Maghreb (19-21.09.03). Rabat 17-23 septembre 2003.

IMMPACT ITPL-WPL-CTPL meeting. Second international IMMPACT Planning meeting. University of Aberdeen, Aberdeen, 31.03-4 April 2003.

Hospital near miss enquiries as a strategy to improve the quality of the obstetric care in Benin, Ivory Coast and Morocco. Workshop on international comparison between sites. London January 3-4, 2001. London School of Hygiene and Tropical Medicine.

Unmet Obstetric Needs Network Regional meeting. Supported by the EU DG8. Abidjan, Ivory Coast, 27.02-3.03.2000.

Scientific Committee of the SAREDO project. Review of protocols. Centre Muraz, Bobo-Dioulasso. Supported by the EU DG8. 23-28 January 2000.

Hospital near miss enquiries as a strategy to improve the quality of the obstetric care in Benin, Ivory Coast and Morocco. National Committee meeting on Near Miss Cases Definition and Substandard Care definition. Rabat, Morocco, 20-30 January 1999.

Scientific meeting on Health Care Reform policy documentation. EU Concerted Action. Bangkok, 1-5 February 2000.

Scientific Committee of SAREDO project (supported by the EC DG8), Centre Muraz, Bobo-Dioulasso, Burkina Faso, 23-27 January 2000. Review of protocols.

Workshop on "The impact of Health Sector Reform on the Delivery of Lung Health Services". Organised by the International Union Against Tuberculosis and Lung Diseases. Paris: 7-8 December 1997.

Appraisal of health personnel performance in developing countries. EU INCO research meeting, Antwerp, November 28, 1997.

### ***Research students supervised***

Christopher Orach Garimoi (PhD 2006). Reproductive health services for refugee and the host populations in Uganda: policy implications. Brussel: Vrije Universiteit Brussel, Faculteit Geneeskunde en Farmacie, 26th October 2006: 166 pp

Jacques Saizonou (PhD 2006). La prise en charge des "échappé belle" dans les maternités de référence au Bénin: évaluation de la qualité des soins obstétricaux d'urgence et des apports de l'audit médical. Université Libre de Bruxelles, Faculté de Médecine, Ecole de Santé Publique, 2006: 311 pp

Eugénie Kabali (PhD 2009). Factors associated to intra-hospital maternal mortality and circumstances of maternal deaths in women with severe complications in Kinshasa, DR Congo. Université Catholique de Louvain, Institut de Démographie, 2009 : 353 pp.

Fabienne Richard (PhD). Equitable access to high quality caesarean section in Ouagadougou, Burkina Faso. Vincent De Brouwere (IMT,A) and Bruno Dujardin (ULB), Université Libre de Bruxelles, Faculté de Médecine, Ecole de Santé Publique, début en décembre 2008-

Pascale Baraté (PhD) research question: To what extent can a managerial approach (opposed to a 'new' strategy) help policy and decision-makers to implement a maternal mortality reduction policy? Marleen Temmermans (UGent) and Vincent De Brouwere (IMT,A), Universiteit Gent, Faculteit of Geneeskunde, started in July 2009.

Sara Van Belle (PhD) research topic: Global non-state actor influence on DHMT decision making space in sexual and reproductive health. London school of Hygiene & Tropical Medicine (Susannah Mayhew), co-directed by Guy Kegels and Vincent De Brouwere (IMT,A) started in September 2009.

Bouchra Assarag (PhD) research topic: maternal acute severe morbidity. INAS (A. Maaroufi), ITM,A (V. De Brouwere) and ULB (Bruno Dujardin), started in March 2010.

Hafid Hachri: research topic: Improving the performance of primary health care teams in the Moroccan health system: a realistic evaluation. IMT,A (G. Kegels & V. De Brouwere), INAS (A. Maaroufi).

Amina Sahel: research topic: quality improvement programmes in Morocco. IMT,A (V. De Brouwere co-promoter), ULB (Bruno Dujardin promoter). Started in December 2010.

Safwan Mwafaq: research topic: Dynamics of civil society associations in the promotion of health of diabetic patients in Morocco. Project accepted in January 2011 by ITM,A (V. De Brouwere) and INAS (A. Maaroufi).

### ***Reader/member PhD follow-up committee***

Issiaka Sombie (PhD 2007). Amélioration de l'utilisation des services de santé maternelle au Burkina Faso – Quelles stratégies adopter ? Université Libre de Bruxelles, Faculté de Médecine, Ecole de Santé Publique, 11 juin 2007.

Gervais Beninguisse, (PhD 2002). Entre tradition et modernité : fondements sociaux et démographiques de la prise en charge de la grossesse et de l'accouchement au Cameroun. Université Catholique de Louvain, Institut de Démographie, 14 mars 2001.

Imorou Abou-Bakari (PhD 2006). Cliniciens versus santé publique : une analyse socio-anthropologique de la mise en œuvre d'une réforme sanitaire au Bénin, Université de Marseille et Ecole des Hautes Etudes en Sciences Sociales, France, 22 mars 2006.

Nathalie Maulet, started in September 2007. Université Libre de Bruxelles, Faculté de Médecine, Ecole de Santé Publique.

Øystein Evjen Olsen, PhD thesis approved in March 2010, defended on the 4<sup>th</sup> of June 2010. Barriers to implementing emergency obstetric care in northern Tanzania: Balancing quality and quantity. University of Bergen, Norway.

### ***Master's theses in other universities/institutions than ITM***

Issam Bennis. *Gratuité de la césarienne au Maroc : étude de cas de la province de Moulay Yacoub*. Mémoire de Maîtrise en Administration Sanitaire et Santé Publique, option management des services de santé, INAS, Promotion 2008-2010. Rabat, juillet 2010.

Malika Ramdani. *Role du centre de référence de diabétologie d'Oujda-ANGAD dans la prise en charge des malades diabétiques* Mémoire de Maîtrise en Administration Sanitaire et Santé Publique, option management des services de santé, INAS, Promotion 2008-2010. Rabat, juillet 2010.

Moussa Dia. *Les stratégies de compensation dans les services de sante du Sénégal : comment le manager d'hôpital peut il réduire les conséquences de ce phénomène dans ses services?* Mémoire de Maîtrise en Administration Sanitaire et Santé Publique, option management des services de santé, INAS, Promotion 2008-2010. Rabat, juillet 2010.

Jean E. Kouassi. *Evaluation de l'expérience de Guéné dans la réduction de la mortalité maternelle et néonatale au Bénin*. Mémoire de Maîtrise en Administration Sanitaire et Santé Publique, option santé publique, filière administration sanitaire, INAS, Promotion 2006-2008. Rabat, juillet 2008.

Othmane Baïd. *Les références des parturientes de la maternité du Centre Hospitalier Provincial de Benslimane*. Mémoire de Maîtrise en Administration Sanitaire et Santé Publique, option santé publique, filière gestion hospitalière, INAS, Promotion 2006-2008. Rabat, juillet 2008.

Hassan Kennab. *Les facteurs d'instabilité des personnels de santé au niveau de la zone rurale de la région Fès – Boulemane*. Mémoire de Maîtrise en Administration Sanitaire et Santé Publique, option administration sanitaire, filière santé publique, INAS, Promotion 2006-2008. Rabat, juillet 2008.

Noëmie De Goÿ. *Morgen zal ik zwanger zijn... Een vergelijkend onderzoek naar de hulpverlening bij geboorte in Burkina Faso en België*. Faculteit Letteren en Wijsbegeerte, Vergelijkende Cultuurwetenschap, Universiteit Gent, 2006.

Nathalie Muffler. *Implementing clinical audit in maternity wards in Morocco*. Masters Programme in International Health. Charité Medical School of Humboldt University and Free University Berlin, 2005.

Hélène Sam. *Etude des représentations et des perceptions de la population sur les risques liés à la grossesse et à l'accouchement, district de Saponé, Burkina Faso*. Mémoire de licence en éducation pour la santé. Faculté de Médecine, Université Catholique de Louvain, 2003.

Alexandra Bauloye. *Itinéraire thérapeutique des femmes à l'accouchement. Cas des échappées-belles en ville de Tétouan au Maroc*. Mémoire de licence en socio-anthropologie, Faculté des Sciences Sociales, Université Libre de Bruxelles, 2001.

## **Citizenship**

I am a reviewer for a few journals including *The Lancet*, *Bulletin of the World Health Organization*, *Tropical Medicine & International Health*, *Health Policy & Planning*, *Studies in Family Planning*, *Reproductive Health Matters*, *Family Practice*, *International Journal of Public Health*, *Social Science & Medicine*.

I am Elector at the Research Institute for Development, France, member of the Scientific Committee of LASDEL, Niamey, Niger. I was member of the Scientific Committee of SAREDO research project, Centre Muraz, Burkina Faso and reviewer for the jury of a Belgian cooperation award managed by the Royal Museum of Tervueren.

I participate in department meeting aiming at keeping a high standard of research and teaching quality in INAS and previously at the ITM, including the development of new courses and the reform of others.

## **Networking**

*Ipact network of maternal and neonatal health programme managers*. This network started in January 2008 with the 1<sup>st</sup> international Ipact course. It has further extended in April 2008 after the organisation of the Ipact course in Kampala with Makerere University. It has a web site and a discussion forum <http://www.ipact-int.com/forums/>

*Network "Unmet Obstetric Need"*: co-ordination of the implementation of the UON approach in about ten countries (Bangladesh, Benin, Burkina, Cambodia, Haiti, Mali, Niger, Morocco, 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 to change maternal health policy, to strengthen their capacity to tackle maternal health and to create a favourable political environment (<http://www.uonn.org>).

*Network 'Women Health'* (Launched by the MOFA, France): Co-operation programme aiming at improving quality and access to emergency obstetric care in developing countries. It comprises institutions in the North (Université Libre de Bruxelles, ITM, IRD, Réseau Santé de la Reproduction) and in the South (Senegal, Cameroon, Benin, Burkina Faso). This network moved with the new project PASSAGE and now includes teams from Cameroon, Burkina Faso and Mali.

*Network Human Resources and Stewardship*. Analysis and definition of human resources and institutional capacity building strategies in order to deal with new public health challenges in health systems. The network comprised 7 countries (Burkina Faso, Haiti, Mali, Morocco, CAR, DRC, Tunisia).