



Curriculum Vitae (May 2009)

Personal details

Name: Miranda Brouwer, MD
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Date of Birth: 4 November 1963
Nationality: Dutch



Public Health tuberculosis control specialist with 18 years of postgraduate working experience in both clinical medicine and public health.

Key areas of expertise

- TB and HIV program technical assistance
- TB and ARV drug management: forecasting and quantification.
- Collaboration/integration of TB and HIV services.
- The three I's for reducing tuberculosis in people with HIV: Intensified Case finding, Isoniazid Preventive Therapy and Infection control
- Stop TB Strategy.
- Guideline development and implementation.
- Monitoring and evaluation.
- Quality control, assurance, and assessment.
- Coaching
- Practical approach to problem solving.

Qualifications

- 2005-2006 **Health Economics Research Unit University of Aberdeen, Scotland.**
Certificate Course in Health Economics.
- 1999-2001 **Netherlands School of Public Health, The Netherlands**
Specialist training Public Health, subspecialty tuberculosis control.
Thesis: INH preventive treatment in tuberculin surveys. A decision analysis.
- 1993 **Royal Tropical Institute, Amsterdam, The Netherlands**
Diploma Tropical Health
- 1983-1991 **University of Groningen, School of Medicine, The Netherlands**
Thesis: Indications for MRI, an estimate of the number of patients.

Professional experience

- May 08 – present **Health Alliance International (HAI), Mozambique**
Technical advisor for the Mozambican National TB Program (NTP) and TB and TB/HIV activities in Manica, Sofala, Nampula and Tete provinces in Mozambique. Support to all NTP activities including implementation of Global Fund Round 7 proposal, guideline development and implementation, and Tb drugs management.
- May 08 **KNCV Tuberculosis Foundation consultancy to Suriname.**
Phasuma Consultancy & Training, P.O. Box 36083, 1020 MB Amsterdam, The Netherlands
Tel +31(0)35 6550599, +31 (0)6 46293590, info@phasuma.com, www.phasuma.com

- Global National Tuberculosis Program review, preparation Global Fund proposal for TB, round 8.
- Jan 07 – May 08 **Health Alliance International (HAI), Mozambique**
 Technical support to the TB and HIV program in Manica and Sofala Province with special emphasis on collaboration of TB and HIV activities. Extensive support to the country's Global Fund Round 7 proposal (accepted).
- Nov 04 – Oct 06 **NHS Greater Glasgow Primary Care Trust, Scotland**
 Homeless Addiction Team. Delivering addiction services within a multidisciplinary team to homeless people in Glasgow city.
- April 04 – Aug 06 **KNCV Tuberculosis Foundation, Den Haag, Netherlands**
 Development of a manual for the Dutch Tuberculosis Control. Attached to the Commission Practical Tuberculosis Control, the policy making body in the Netherlands.
- April 99 – April 04 **Municipal Health Services (MHS) Hart voor Brabant, Tilburg**
 Head of department of Tuberculosis Control (from April 2002)
 - Daily management of the department of 30 people.
 - Development and maintenance of the quality management system.
 - Responsible for a national screening program for asylum seekers and prisoners, using mobile X-ray units
 - Diagnosis and treatment of tuberculosis patients, Reading screening chest X-rays.
- March - Dec 98 **Deventer Hospital, Deventer**
 Senior House Officer Obstetrics and Gynaecology.
- June 94 - Dec 97 **Our Lady's Hospital, Mpika, Zambia**
 This 230 bed rural hospital delivered medical care and outreach health services to the people of Mpika District (catchment area of 50,000 km²). Medical Officer in charge (from May 1995)
 - Daily management of the hospital
 - Financial management and budget control.
 - Patient care in all departments with 1-2 other medical officers.
 - Performing obstetrical and surgical procedures.
 - Supervision of outreach clinics and rural health centers.
 - Training and lecturing at School of Nursing and Midwifery and to hospital staff.
- Feb – April 94 **Martini Hospital, Groningen**
 Senior House Officer Chest Medicine.
- Jan 92 - Aug 93 **Antonius Hospital, Sneek**
 Senior House Officer Obstetrics and Gynaecology and Surgery (Dutch Tropical Doctor Training program).

Publications (selection)

- Brouwer MA and Meijer W. Tuberculosis screening of prisoners in the Netherlands. 3rd Congress of IUATLD, European Region, Moscow June 2004.
- Brouwer MA and Keizer ST. Screening for tuberculosis in asylum seekers: an important contribution to tuberculosis control. *Infectious Diseases Bulletin* 2003; 14(2): 46-50.
- Brouwer MA and Post PN. INH treatment in tuberculin surveys: a decision analysis. 33rd IUATLD World Conference on lung health, October 2002, Montreal.
- Brouwer MA, Groothoff JW, Mooyaart EL and Terpstra S. Estimating the need for health care. A case study. *Medisch Contact*, 46 (1991): 750 – 752.

Additional experiences

- 2008-present Facilitator/reviewer WHO Training courses on implementing the Stop TB Strategy (Sondalo, Italy).

- 2004-2006 Advisor Teaching Aids at Low Costs (TALC) on TB material for resource limited settings.
- 2002-2006 Specialist Registration Committee of the Royal Dutch Medical Association (for Community Medicine).
- 2000-2006 Educational Committee of the Dutch Society of Tuberculosis Control.
- 2000-2002 Guest lecturer tropical medicine at Netherlands School of Public Health
- 1996-1997 Executive Committee member, Churches Medical Association Zambia.

Professional memberships

- 2002-present International Union against Tuberculosis and Lung Disease (Union).
- 1993-present Netherlands Society of Tropical Medicine (NVTG).

Computer and language skills

Advanced and regular user of Mac and Microsoft applications.

Languages:

- Dutch: Native speaker
- English: Excellent
- Portuguese: Good
- French: Basic - Intermediate
- German: Basic

Professional country experience

Zambia, Scotland, Mozambique, Suriname and the Netherlands.