

## CURRICULUM VITAE



**Name:** Mariëlle E.A.C. Broeders

**Date of birth:** 23<sup>th</sup> December 1970

**Professional Address:** Dept. of Pulmonary Diseases –454, Radboud University, Nijmegen Medical Centre, P.O. Box 9101, 6500 HB Nijmegen, The Netherlands, Phone +31-24-3614579, Fax +31-24-3610324, m.broeders@long.umcn.nl

**Present Appointments:** resident in pulmonary diseases at Radboud University, Nijmegen Medical Centre (head: Prof. Dr. P.N.R. Dekhuijzen)

**Previous Appointments:** (1998-2002) Research fellowship: Department of Pulmonary Diseases Dekkerswald Groesbeek, University of Nijmegen, (June 2004) PhD Thesis: 'Four inhalation devices for salbutamol; in vivo and in vitro comparison in asthma and COPD'. Radboud University Nijmegen, (2003-2005) residency internal medicine / cardiology Jeroen Bosch Hospital's-Hertogenbosch (head: Dr P.Netten / Dr. M. Daniels)

**Academic Qualifications:** MD, PhD

### **Memberships of Committees, Societies, Associations:**

- Member of working group NVALT guideline 'management of COPD'

### **Research Interests:**

Inhalation technology, asthma, COPD

### ***Publications / Editorial Responsibilities:***

- Broeders ME, Molema J, Hop WC, Vermue NA, Folgering HT. The course of inhalation profiles during an exacerbation of obstructive lung disease. *Respir Med.* 2004 Dec; 98(12):1173-9.
- Broeders ME, Molema J, Hop WC, Folgering HT. Salbutamol pMDI gives less protection to methacholine induced airway obstruction than salbutamol via spacer or dry powder inhaler. *Eur J Clin Pharmacol.* 2005 Feb; 60(12):837-41.
- Broeders ME, Molema J, Burnell PK, Folgering HT. Ventolin Diskus and Inspyriil Turbuhaler: An in-vitro comparison. *J Aerosol Med.* 2005 Spring; 18(1):74-82.
- Broeders ME, Molema J, Hop WC, Folgering HT. Bronchial challenge, assessed with forced expiratory manoeuvres and airway impedance. *Respir Med.* 2005 Aug; 99(8):1046-52.