

CURRICULUM VITAE



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Present Appointments: Senior Physician Dept. of Pulmonary Diseases Jeroen Bosch Hospital 's-Hertogenbosch

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

Academic Qualifications: MD, PhD

Memberships of Committees, Societies, Associations:

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

Research Interests:

Inhalation technology, asthma, COPD, Sleep disorders

Publications / Editorial Responsibilities:

Broeders ME, Heijdra YF, Smits P, Folgering HT, Kramers C. Verapamil causes decreased diaphragm endurance but no decrease of nocturnal O₂ saturation in patients with chronic obstructive pulmonary disease. *Eur.J.Clin.Pharmacol.* 2000;55(10):729-32.

Broeders ME, Molema J., Vermue NA, Folgering HT Peak Inspiratory Flow Rate and slope of the inhalation profiles in Dry Powder Inhalers. *Eur Resp J* 2001;2001(18):780-3.

Broeders ME, Molema J, Folgering HT. Resistivities of placebo and active Diskus inhalers compared. *Int J Pharm* 2001;228(1-2):219-22.

Broeders ME, Molema J, Vermue NA, Folgering HT. In Check Dial: accuracy for Diskus and Turbuhaler. *Int.J Pharm.* 2003;252(1-2):275-80.

Broeders ME, Molema J, Hop WC, Folgering HT. Inhalation profiles in asthmatics and COPD patients: reproducibility and effect of instruction. *J Aerosol Med.* 2003;16(2):131-41.

Broeders ME, Molema J, Hop WC, Vermue NA, Folgering HT. Does the inhalation device affect the bronchodilatory dose response curve of salbutamol in asthma and chronic obstructive pulmonary disease patients? *Eur J Clin.Pharmacol.* 2003;59(5-6):449-55.

Nizet TA, Broeders ME, Folgering HT. Tremor side effects of salbutamol, quantified by a laser pointer technique. *Respir Med* 2004; 98(9):844-850.

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 Inspyril 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.

Dekhuijzen PNR, Broeders MEAC, Tuut MK, Grol MH. Richtlijn 'Medicamenteuze behandeling van COPD' *Ned Tijdschr Geneeskd.* 2008; 152(26): 1465-8

Broeders ME, Sanchis J, Levy ML, Crompton GK, Dekhuijzen PNR and the ADMIT working group Inhaled therapy: improving technique and clinical effectiveness *Prim Care Respir J* 2009 June;18(2): 76-82

Broeders ME. COPD in perspectief 'inhalatietechnologie' Van Zuiden Communications B.V., Alphen aan den Rijn