

BIOGRAPHICAL SKETCH

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NAME Judith J. Lok		POSITION TITLE Assistant Professor	
eRA COMMONS USER NAME JLOK12			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
Utrecht University, The Netherlands	MSc	1994	Mathematics & Statistics
Free University of Amsterdam, The Netherlands	PhD	2001	Mathematical Statistics

A. Positions and Honors

PROFESSIONAL EXPERIENCE

1994 – 1995 Researcher, Academic Medical Center (AMC), Amsterdam, The Netherlands
 2001 – 2003 Postdoctoral Fellow in Medical Statistics, Leiden University Medial Center, The Netherlands
 2004 – 2005 Visiting Scholar, Department of Mathematics, Utrecht University, The Netherlands
 2005 – 2006 Visiting Scholar, Departments of Epidemiology and Biostatistics, Harvard School of Public Health
 2006 - Assistant Professor, Department of Biostatistics, Harvard School of Public Health

OTHER EXPERIENCE AND PROFESSIONAL MEMBERSHIP:HONORS

1989 Cum laude, Utrecht University, The Netherlands
 1994 Cum laude, Utrecht University, The Netherlands
 1995 – 2001 Graduate studies fellowship, Free University of Amsterdam, The Netherlands
 2005 – 2006 Talent fellowship, Netherlands Organization for Scientific Research

B. Selected Peer-Reviewed Publications

Mol, BWJ, **Lok, JJ**, Voorn W, Pajkrt E, van Lith J, van der Meulen J. The diagnostic value of the triple test in the diagnosis of Down's syndrome. *Early Human Dev*, 1996; 45: Suppl S, S55--S58

Hettiarachi RJK, **Lok JJ**, Prins MH, Buller HR, Prandoni P. Undiagnosed malignancy in patients with deep vein thrombosis – Incidence risk indicators, and diagnosis. *Cancer*, 1998; 83(1):180-185.

Van der Linden YM, Kroon HM, Dijkstra SPDS, **Lok JJ**, Noordijk EM, Leer JWH, Marijnen CAM. Dutch Bone Metastasis Study Group, simple radiographic parameter predicts fracturing in metastatic femoral bone lesions: results from a randomised trial. *Radiotherapy & Oncol*, 2003; 69(1):21--31.

Lok JJ, van der Vaart AW, Gill RD, van der Vaart AW, Robins JM. Estimating the causal effect of a time-varying treatment on time-to-event using structural nested failure time models. *Statistica Neerlandica*, 2004; 58 (3):271-295.

Principal Investigator/Program Director (Last, First, Middle):

Van der Linden YM, Dijkstra PDS, Kroon HM, **Lok JJ**, Noordijk EM, Leer JWH, Marijnen CAM. Comparative analysis of risk factors for pathological fracture with femoral metastases - Results based on a randomised trial of radiotherapy. *J Bone & Joint Surgery (Br)*, 2004; 86B (4):566-573.

Van der Linden YM, **Lok JJ**, Steenland E, Martijn H, van Houwelingen H, Marijnen CAM, Leer JWH. Dutch Bone Metastasis Study Group, Single fraction radiotherapy is efficacious: A further analysis of the dutch bone metastasis study controlling for the influence of retreatment. *Int J Radiation Oncol Biol Physics*, 2004; 59(2): 528-537.

Van der Peijl ID, Vlieland TPM, Versteegh MIM, **Lok JJ**, Munneke M, Dion RAE. Exercise therapy after coronary artery bypass graft surgery: A randomized comparison of a high and low frequency exercise therapy program. *Annals Thoracic Surg*, 2004; 77(5):1535-1541.

Lok JJ. Structural nested models and standard software: a mathematical foundation through partial likelihood. *Scand J Stat*, 2007; 34(1): 186-206.

Lok JJ. Statistical modelling of causal effects in continuous time. *Ann Statist*, 2007; accepted.

C. Research Support

5 R01 AI051164 (De Gruttola)
NIH/NIAID

03/01/02 - 02/28/08

Methods for Long-Term Follow-Up of HIV-Infected Patients

The primary aim of this project is to develop statistical methods for understanding the long-term consequences of treatment with antiretroviral drugs, for control of virus, for development of antiviral resistance, and for clinical outcome.

2 R37 AI032475-14A1 (Robins)
NIH/NIAID

08/01/92 - 02/28/10

Analytic Methods for HIV Treatment and Co-Factor Effects

The main goal of this project is the development of statistical methods and observational databases.

2 U01 AI38855-09 (Hughes)
NIH-NIAID

06/29/06 – 05/31/13

Adult ACTG – Statistical and Data Management Center

Statistical Center for Adult Clinical Trials Group conducting studies on the treatment of patients with human immunodeficiency virus (HIV) and related diseases.