



Curriculum Vitae

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Walter Loesberg – born on March 22nd 1976 – grew up in the rural town of Kortenhoef where he followed elementary school, and attended high school (Atheneum) at the Comenius College in Hilversum.

He obtained his Master of Science degree in Biomedical Sciences from the Radboud University Nijmegen in 2003. Within the area of this education, he was a trainee at the Department of Matrix Biochemistry (dr. Toin van Kuppevelt) of the Nijmegen Center for Molecular Life Sciences (NCMLS) isolating elastin, fabricating collagen-elastin matrices, and studying the effects of these matrices *in vivo* and *in vitro*. Additionally, he was an apprentice at the Department of Rheumatology Research and Advanced Therapeutics (prof. dr. Wim van den Berg) modulating Interleukin-1 mediated signalling transduction through a soluble receptor, as well as, the creation of a stable reporter cell line, which expresses the NF- κ B luciferase gene.

He started working as a PhD-student in 2003 at the Department of Periodontology & Biomaterials (prof. dr. John A. Jansen and dr. X. Frank Walboomers) of Radboud University Nijmegen Medical Centre. The project, in collaboration with the Department of Oral Cell Biology of the Vrije Universiteit (prof. dr. Vincent Everts) in Amsterdam and the Dutch Experiment Support Center (dr. Jack van Loon), investigated the effects of gravity or the lack thereof on the behaviour of fibroblast cells cultured on microgrooved surfaces. This PhD-research came to a successful end in the summer of 2007. The results of the performed experiments are described in this thesis.

To advance his preference for the outdoors and his keen interest in the natural surroundings he participated in several programmes on animal behaviour and ecology in Minnesota, United States of America for which he achieved graduate points from both Hamline University and University of St. Thomas. It was during this period that he came into contact with Hans Jansen of Wageningen University where an education programme was devised. He is currently enrolled in the Master phase of Forest and Nature Conservation study at Wageningen University.