

PERSONAL DATA

Name: Groothuis
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Email: t.groothuis@nki.nl
Nationality: Dutch
Birthdate: September 23rd, 1977
Birthplace: Almelo, The Netherlands

EDUCATION

OOA PhD STUDENT COURSES

Course 1: Advanced immunology (February 2001)
Course 2: Protein Function & Structure (August 2001)

FREE UNIVERSITY OF AMSTERDAM

Student, 1995 - 2000, Masters-degree obtained august 2000

Major study: Multivesicular MIICs have a mosaic like pH distribution
THE NETHERLANDS CANCER INSTITUTE, DEPARTMENT OF TUMOR BIOLOGY

Minor study: Maturation of DCs influenced by cytokines and tumor derived
factors *in vitro*
In vitro priming of lymphocytes against peptides of HPV and
proteins
FREE UNIVERSITY HOSPITAL AMSTERDAM, DEPARTMENT OF PATHOLOGY

“TWENTS CARMEL LYCEUM” OLDENZAAL, VWO

Atheneum level, 1988 - 1995, Atheneum- β -degree obtained, May 1995

INTERNATIONAL SYMPOSIA

June 2002: ELSO2002 congress in Nice

OTHER RELEVANT EXPERIENCES

PROGRAMMING & BIOINFORMATICS

Co-developed a number of scientific MacOSX applications, 2001 - present

4Peaks – A program that allows molecular biologists to visualize and edit their DNA sequence files. Uses an opensource core to read and write trace files, combined with a native interface containing many unique features.

Current version: 1.5

iRNAi – A program developed to help molecular biologist design DNA constructs for suppression of gene expression by RNA interference.

Current version: 2.0

EnzymeX – A program developed to help molecular biologists determine which restriction enzymes they should use to cut their DNA of interest..

Current version: 2.1

LabAssistant – A program developed to help people organize their (scientific) experiments instead of using multiple timers, stickies, and a labjournal.

Current version: 1.1

WEBSITE DESIGN & BUILDING

WWW.Mekentosj.com 2001-present

Created and maintaining a website featuring self-written MacOSX software, providing news, updates, and technical support.

TECHNICAL AND SPECIALIZED SKILLS

SCIENTIFIC

Excellent skills in Cell Biology, Biophysical techniques (FRET, FRAP), Fluorescence and Confocal Microscopy and Molecular Biology.

AWARDS

APPLE DESIGN AWARD 2004

Best Mac OS X student project, awarded for 4Peaks 1.5

FOREIGN LANGUAGE SKILLS

Native speaker in Dutch, fluent in both reading and writing of English and German.