

Curriculum Vitae

Name: Manoe Koningstein
Address: Graaf Florisweg 69, 2805 AG Gouda
Birthdate: August 17th 1980
Email: manoe@checkmark.nl
Phone: +31 (0)182 590 217 // +31 (0)6 15875174
Nationality: Dutch
LinkedIn: <http://nl.linkedin.com/in/manoekoningstein>



Personal Profile

A motivated, enthusiastic and creative scientist looking for a challenging position in the pharmaceutical industry. Specialized in genetics and enjoys working in a team with several scientific disciplines. A hard-worker, result driven and willing to learn.

Education

2006-2010 PhD in Human Genetics
 Utrecht University

2003-2006 MSc. Biomedical Sciences
 Utrecht University, degree obtained 2006

2001-2003 BSc. Biology
 University College Utrecht, degree obtained 2003

Courses

2009 Scientific writing
2010 English for scientists

Work experience

dec 2010 - now *Post-doc: Toxicogenomics, University of Leiden*

- Coordinating and executing analyses of genome wide transcription in *S. aureus*
- Enabling and developing methods for biomarker discovery, network reconstruction, data driven models
- Performing bioinformatics support for the Netherlands Toxicogenomics Centre (NTC).
- Currently supervising 1 PhD researchers and 2 Master students

Techniques used: expression data analysis, clustering

sept 2006- nov 2010 *PhD project Genetics, Utrecht University*

- Genetic study in relation with aging, osteoarthritis, and pain, based on data of the Rotterdam Study: a prospective, population-based cohort study.
- Collaboration with many other scientists working on genetics over the world.
- Facilitated by the Genetic Laboratory of the Department of Internal Medicine specialized in complex diseases in the elderly, such as osteoporosis and osteoarthritis.

Techniques used: PCR, cell culture, DNA/RNA isolation

- Nov. 2005 – may 2006 *MSc. Internship at DNage Rotterdam, the Netherlands*
- Research on aging mice and writing some scripts providing researchers the opportunity to measure retina thickness and calculate amounts and sizes of liver nuclei.
- Techniques used: isolation of mice femurs, RNA isolation in liver, sectioning of mice eyes, photographing of eye sections**
- Dec.2004-oct.2005 *MSc. Internship at the Genetic Laboratory of the Department of Internal Medicine Erasmus Medical Center Rotterdam, the Netherlands*
- Research on how to prioritize Genome Wide Association Study (GWAS) results by fusing genomic and functional information
- Techniques used: Use of GWAS data, functional databases such as Ensembl, TAMAL, and GO, and the programming languages Perl and R**
- Nov. 2002 - may 2003 *BSc. Internship Utrecht University, the Netherlands, Hubrecht Laboratory*
- Studying HOX gene regulation and the effect on limb growth. Using zebrafish embryo's and fluorescent tags
- Techniques used: Fluorescence microscopy, cloning, DNA/RNA isolation, PCR**

Additional information

Software skills

Xcalibur, Mascot, Biowork, scaffold, Proteom Discoveror

Languages

Dutch: Fluent in reading, writing and speaking

English: Fluent in reading, writing and speaking

Extracurricular activities

2011 Organization and budget for PhD retreat University Utrecht
 2003-2006 Member of the student association Mebiose
 2004-2005 Student aid for first year Biology students

Other work experience

2002-2006 Receptionist at CMS-Derks Star Busmann
 - incoming phone calls, booking conference rooms

Other activities

Boardgames, reading, sea kayaking, travel

Publications

See appendix

References

Prof. J. Janssen: Promotor Utrecht University

Prof. B. Martens: Department of Epidemiology Erasmus University

Contact details upon request