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### Small heat shock proteins

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**Curriculum vitae**

## Curriculum vitae

### Personal details

Surname: Vos  
Given name: Michel Jeroen  
Place of birth: Delfzijl, the Netherlands  
Date of birth: September 4th, 1979

### Education

2004-2009 PhD  
University of Groningen / University Medical Center Groningen,  
The Netherlands  
1999-2004 MSc Biology, *cum laude*  
University of Groningen / University Medical Center Groningen,  
The Netherlands

### Traineeships

2003-2004 University of Groningen, The Netherlands  
Department of Eukaryotic Microbiology  
Project title: Analysis of a novel mitochondrial peroxin  
Supervision: Prof. Dr. Marten Veenhuis & Prof. Dr. Ida van der Klei  
2003-2004 University of Groningen, The Netherlands  
Department of Radiation & Stress Cell Biology  
Project title: Post-transcriptional gene silencing and *in vivo* functions of  
heat shock proteins  
Supervision: Prof. Dr. Harm H Kampinga  
2002-2003 University of Groningen, The Netherlands  
Department of Eukaryotic Microbiology  
Project title: Activation of *Hansenula polymorpha* alcohol oxidase in *Saccha  
romyces cerevisiae*  
Supervision: Prof. Dr. Marten Veenhuis & Prof. Dr. Ida van der Klei

### Professional experience

2008-current University of Groningen / University Medical Center Groningen,  
The Netherlands  
Department of Membrane Cell Biology  
Postdoc  
Project title: Fibronectin & myelin repair in neurodegeneration.  
Supervision: Prof. Dr. Dick Hoekstra & Dr. Wia Baron  
2004-2008 University of Groningen / University Medical Center Groningen,  
The Netherlands  
Department of Radiation & Stress Cell Biology  
PhD student  
Project title: Helping health ~ Boosting the cellular defense system  
Supervision: Prof. Dr. Harm H Kampinga & Prof. Dr. Ody CM Sibon

### **Conferences & posters**

- 2008            Molecular Chaperones and Stress Responses, Cold Spring Harbor, New York, USA  
2007            Protein Folding & Chaperones in Biology, Tomar, Portugal  
2006            Drosophila as a Model for Human Diseases, Barcelona, Spain

### **Publications**

- **M.J.Vos\***, J.Hageman\*, S.Carra, and H.H.Kampinga, Structural and functional diversities between members of the human HSPB, HSPH, HSPA, and DNAJ chaperone families, *Biochemistry* 47 (2008) 7001.
- **M.J.Vos** and H.H.Kampinga, A PCR amplification strategy for unrestricted generation of chimeric genes, *Anal. Biochem.* 380 (2008) 338.
- L.E.Hightower, J.Hageman, **M.J.Vos**, H.Kubota, R.M.Tanguay, E.A.Bruford, M.E.Cheetham, B.Chen, and H.H.Kampinga, Guidelines for the nomenclature of the human heat shock proteins, *Cell Stress. Chaperones.* (2008).
- J.Hageman, **M.J.Vos**, M.A.van Waarde, and H.H.Kampinga, Comparison of intra-organelar chaperone capacity for dealing with stress-induced protein unfolding, *J. Biol. Chem.* 282 (2007) 34334.
- X.Yi, W.Lemstra, **M.J.Vos**, Y.Shang, H.H.Kampinga, T.T.Su, and O.C.Sibon, A long-term flow cytometry assay to analyze the role of specific genes of *Drosophila melanogaster* S2 cells in surviving genotoxic stress, *Cytometry A* (2008).
- A.Muller-Taubenberger, **M.J.Vos**, A.Bottger, M.Lasi, F.P.Lai, M.Fischer, and K.Rottner, Monomeric red fluorescent protein variants used for imaging studies in different species, *Eur. J. Cell Biol.* 85 (2006) 1119.

\* equal contribution

