

Gisela van der Velden  
Biomedical Sciences  
Email: g.j.vandervelden-2@umcutrecht.nl



## Biography

Gisela was trained as a biomedical researcher and has researched HIV/AIDS (PhD, AMC Amsterdam) and antibiotic resistance (post-doc, Hubrecht Institute). From 2015-2020 she was a policy adviser education for the Bachelor program Biomedical Sciences. In her role she was responsible for a number of portfolios, including Internationalisation, Selection and admissions, the programme's Strategic Plan, the Education and Examination Regulations and she contributed actively to the taskforce Diversity and Inclusion of UMC Utrecht. Since April 2020 she is Assistant Professor Educational Innovation for the master's programme Biomedical Sciences, where she develops education on Diversity and Inclusion in research, as well as training programs for teachers. She also researches the interventions. She is a member of the Core team D&I UMC Utrecht and she also represents the Faculty of Medicine in the EDI Steering Committee of UU.

## Research outputs

### **Using Team-Based Learning to Teach Pharmacology within the Medical Curriculum**

Luitjes, N. L. D., van der Velden, G. J. & Pandit, R., 12 Jun 2024, In: *Pharmacy*. 12, 3

### **Evaluation of a bias awareness training for teachers in bio/medical education**

van der Velden, G., Bilgili, Ö. & Dilaver, G., 9 Nov 2023.

### **Peer-mentorship and first-year inclusion: building belonging in higher education**

van der Velden, G. J., Meeuwssen, J. A. L., Fox, C. M., Stolte, C. & Dilaver, G., 7 Nov 2023, In: *BMC Medical Education*. 23, 1, 833.

### **Connecting Science and Society within Life Sciences Education**

van der Velden, G., van Rijen, H. & Dilaver, G., 5 Sept 2023.

### **Aandacht voor Diversiteit en Inclusie in onze universitaire cultuur**

van der Velden, G. & Dilaver, G., 2022, *De Nieuwe Utrechtse School: Historische traditie en hedendaagse aanpak*. van Geelen, S. & Milota, M. (eds.). Utrecht University, p. 143-152 10 p.

### **Berkchaetoazaphilone B has antimicrobial activity and affects energy metabolism**

Ouyang, X., Hoeksma, J., van der Velden, G., Beenker, W. A. G., van Triest, M. H., Burgering, B. M. T. & den Hertog, J., Dec 2021, In: *Scientific Reports*. 11, 1, p. 1-13 13 p., 18774.

An AUG codon upstream of rev and env open reading frames ensures optimal translation of the simian immunodeficiency virus Env protein

van der Velden, G. J., Vink, M. A., Klaver, B., Das, A. T. & Berkhout, B., 5 Feb 2013, In: *Virology*. 436, 1, p. 191-200 10 p.

Upstream AUG codons in the simian immunodeficiency virus SIVmac239 genome regulate Rev and Env protein translation

van der Velden, G. J., Klaver, B., Das, A. T. & Berkhout, B., Nov 2012, In: *Journal of Virology*. 86, 22, p. 12362-71 10 p.

A doxycycline-dependent human immunodeficiency virus type 1 replicates in vivo without inducing CD4+ T-cell depletion  
Legrand, N., van der Velden, G. J., Fang, R. H. T., Douaisi, M., Weijer, K., Das, A. T., Blom, B., Uittenbogaart, C. H., Berkhout, B. & Centlivre, M., Sept 2012, In: *Journal of General Virology*. 93, Pt 9, p. 2017-2027 11 p.

Tat has a dual role in simian immunodeficiency virus transcription

van der Velden, G. J., Vink, M., Berkhout, B. & Das, A. T., 18 Jul 2012, In: *Journal of General Virology*. 93, Pt 10, p. 2279-2289 11 p.

Novel subtype C human immunodeficiency virus type 1 envelopes cloned directly from plasma: coreceptor usage and neutralization phenotypes

Koh, W. W. L., Forsman, A., Hué, S., van der Velden, G. J., Yirrell, D. L., McKnight, A., Weiss, R. A. & Aasa-Chapman, M. I., Sept 2010, In: Journal of General Virology. 91, Pt 9, p. 2374-80 7 p.

### **The filament-specific Rep1-1 repellent of the phytopathogen Ustilago maydis forms functional surface-active amyloid-like fibrils**

Teertstra, W. R., van der Velden, G. J., de Jong, J. F., Kruijtzter, J. A. W., Liskamp, R. M. J., Kroon-Batenburg, L. M. J., Mueller, W. H., Gebbink, M. F. B. G. & Woesten, H. A. B., 21 Jan 2009, In: Journal of Biological Chemistry. 284, 14, p. 9153-9159 7 p.

## **Activities**

### **Life Sciences and Society: The effects of transdisciplinary education on professional identity formation**

van der Velden, G. (Speaker)

5 Nov 2024

### **De invloed van bias in je handelen als opleider**

van der Velden, G. (Invited speaker) & Schut, S. (Invited speaker)

18 Sept 2024

### **Onderwijs Research Dagen 2024**

van der Velden, G. (Speaker), Lesterhuis, M. (Speaker) & Mertens, B. (Speaker)

11 Jul 2024

### **Measuring Racial Representation in Dutch Universities**

van der Velden, G. (Invited speaker)

24 Jun 2024

### **Towards a More Inclusive UMC Utrecht: Researching the Effects of a Bias Awareness Training for Teachers**

van der Velden, G. (Speaker) & Bilgili, Ö. (Speaker)

7 Mar 2024

### **Towards a More Inclusive UMC Utrecht: Researching the Effects of a Bias Awareness Training for Teachers**

van der Velden, G. (Invited speaker)

6 Oct 2023

### **De Invloed van Bias in je Handelen als Medisch Professional**

van der Velden, G. (Invited speaker)

27 Jun 2023

### **Equity, Diversity and Inclusion in Research**

van der Velden, G. (Invited speaker)

27 Jun 2023

### **Inclusive methodology**

van der Velden, G. (Invited speaker) & Lesterhuis, M. (Invited speaker)

17 Mar 2023

### **Diversiteit en Inclusie in je Onderwijs**

van der Velden, G. (Invited speaker)

15 Sept 2022

**Diversity and Inclusion within EFI**  
van der Velden, G. (Invited speaker)  
18 May 2022