

## Academic Lectures

### 2010

- Marc H.W. van Mil, Dirk Jan Boerwinkel, Arend Jan Waarlo, "A model of expert thinking for developing molecular biology education." Proposal accepted for an oral presentation at the ERIDOB 2010 8th Conference of European Researchers in Didactics of Biology, Braga, Portugal 13-17 July
- Anne-Lotte Masson, Marc H.W. van Mil, Dirk Jan Boerwinkel, Arend Jan Waarlo, "Improving student images of molecular mechanisms in chromosome segregation." Proposal accepted for an oral presentation at the ERIDOB 2010 8th Conference of European Researchers in Didactics of Biology, Braga, Portugal 13-17 July

### 2009

- Lecture at the DUDOC program meeting for PhD students in science education research. Accepted proposal for conference 9 December
- Lecture at the PhD retreat of the graduate school Cancer Genomics & Developmental Biology, 10 June
- Lecture at the retreat of the department of Physiological Chemistry of the University Medical Centre Utrecht, 18 May

## Academic Publications

### 2010

- Klop, T., Severiens, S. E., Knippels, M. P. J., van Mil, M. H. W. & Ten Dam, G. T. M. (2009) "[Effects of a Science Education Module on Attitudes towards Modern Biotechnology of Secondary School Students.](#)" *International Journal of Science Education* 32(9) 1127 - 1150, June

### 2009

- Houtman, V. (2009) "How a computer Animation affects students: Mental models of the cell's molecular dynamics." Bachelor thesis in the chemistry program at Utrecht University.
- Masson, A. (2009) "Improving student images of molecular mechanisms in chromosome segregation." Master thesis in the biotechnology program at Wageningen University.
- Hakkaart, Q.C.A. (2009) "Systems Biology; de weg van een nieuw vakgebied naar het onderwijs." [Systems biology, a new discipline finding its way into science education] Bachelor thesis in the biology program at Utrecht University.

## Societal Lectures

### 2009

- A workshop with 14 teachers was performed at the regional teach-the-teacher meeting "[Bèta onder de dom](#)" 19 June 2009 in Utrecht. The design of this workshop was based on the research findings in this project and our experience with the module "Molecules in life". Amongst other activities, student Vincent Houtman presented the research findings of his focus group activities and student Anne-Lotte Masson invited teachers to participate in follow up research activities.
- At the "Kanker Genomics Markt Plaza" Marc van Mil and Carin Cruijssen performed a one-hour training for PhD students to prepare them to interact with the visitors of this meeting for cancer patient and their relatives.

## Societal Publications

### 2009

- Panday, V., Ter Wee, R., Van der Valk, T., "[NLT modules volgen in een academische omgeving](#)", *NVOX*, september