



## Curriculum Vitae

Personal information **Birgitte Tiesjema**

### Work experience

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1. Employer: Medical Evaluation Board
  - Start date: 012018
  - End date:
  - Position: Preclinical assessor
  - Activities: Non-clinical assessment of human pharmaceuticals (PD, PK, tox, ERA), Scientific advise
  - Country: Netherlands
2. Employer: National Institute for Public Health and the Environment (RIVM), Centre for nutrition and health, department food safety
  - Start date: 062007
  - End date: 122017
  - Position: Toxicologist / Risk assessor
  - Activities: Risk assessments, Scientific assessment registration requests veterinary products, Policy advising , Project managing
  - Country: Netherlands
3. Employer: udolf Magnus Institute of Neuroscience, University Medical Center Utrecht (UMCU)
  - Start date: 102002
  - End date: 032007
  - Position: PhD student
  - Activities:
  - Country: Netherlands

### Education and training

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1. Subject:
  - 2014, 2021, 2024
  - Qualification: International Marbach Castle DDI Workshop
  - Organisation:
  - Country:
2. Subject: Stratégie Santé
  - 2018
  - Qualification: Intermediate PK workshop
  - Organisation:
  - Country: France
3. Subject: Kinesis, Breda
  - Start date: 2015
  - End date:
  - Qualification: Course: Introduction to pharmacokinetics
  - Organisation:
  - Country: Netherlands
4. Subject:
  - Start date: 2012
  - End date:
  - Qualification: Postgraduate Education in Toxicology course 'Reproduction toxicology
  - Organisation:
  - Country:
5. Subject:
  - Start date: 2010
  - End date:
  - Qualification: Postgraduate Education in Toxicology course 'Mutagenesis & Carcinogenesis'
  - Organisation:
  - Country:
6. Subject:
  - Start date: 2007
  - End date:
  - Qualification: Course: Biostatistics for researchers
  - Organisation:
  - Country:
7. Subject:
  - Start date: 2004
  - End date:
  - Qualification: Course: Principles of Neurosciences
  - Organisation:
  - Country:
8. Subject:
  - Start date: 2000
  - End date:
  - Qualification: Course: Experimental Animal (Art. 9 WOD)
  - Organisation:
  - Country:
9. Subject:

- Start date: 1999
  - End date:
  - Qualification: Course: Radionuclides (Art. 4b, stralingshygiene)
  - Organisation:
  - Country:
10. Subject: University of Utrecht
- Start date: 1997
  - End date: 2002
  - Qualification: MSc Medical biology
  - Organisation:
  - Country: Netherlands

## Additional information

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### Publications

• Schilder NKM, Tiesjema B, Theunissen PT, Oude Rengerink K, van der Laan JW (2023). Evaluation of non-clinical toxicity studies of COVID-19 vaccines. *Regul Toxicol Pharmacol* 142:105438 • 1st or co\_author of several RIVM reports • Tiesjema B, Hermsen HPH, van Eijkeren JCH, Brandon EFA (2010). Effect of administration route on biodistribution and shedding of replication\_deficient HAdV\_5: a qualitative modeling approach. *Curr Gene Ther* 10: 107\_127. • Brandon EFA, Hermsen HPH, van Eijkeren JCH, Tiesjema B (2010). Effect of administration route on biodistribution and shedding of replication\_deficient AAV2: a qualitative modeling approach. *Curr Gene Ther* 10: 91\_106. • Tiesjema B, la Fleur SE, Luijendijk MCM, Adan RAH (2009). Sustained NPY overexpression in the PVN results in obesity by temporarily increasing food intake. *Obesity* 17: 1448\_50. • Tiesjema B, Merkestein M, Garner, de Krom M, Adan RAH (2008). Multimeric  $\alpha$ -MSH has increased efficacy to activate the MC4 receptor. *Eur J Pharmacol* 585: 24\_30. • Tiesjema B, la Fleur SE, Luijendijk MCM, Kalsbeek A, Adan RAH (2007). Differential Effects of rAAV-mediated Neuropeptide Y overexpression in the Hypothalamic Paraventricular Nucleus and Lateral Hypothalamus on Feeding Behavior. *J neurosci* 29:14139\_14146. • Tiesjema B, la Fleur SE, Luijendijk MCM, Brans MAD, Lin ED, Daring MJ, Adan RAH (2007) Injection of rAAV\_NPY in the paraventricular nucleus results in obesity. *Obesity research* 15:2424\_2435 • la Fleur SE, Vanderschuren LJM, Luijendijk MC, Kloeze BM, Tiesjema B, Adan RAH (2007) A reciprocal interaction between food-motivated behavior and diet-induced obesity. *Int J Obes* 31: 1286\_1294 • Adan RAH, Tiesjema B, Hillebrand JJG, la Fleur SE, Kas MJH, de Krom M (2006) The MC4 receptor and control of appetite. *Br J Pharmacol* 149:815\_827 • Kas MJH, Tiesjema B, van Dijk G, Garner KM, Barsh GS, ter Brake O, Verhaagen J, Adan RAH (2004) Induction of brain\_region specific forms of obesity by Agouti. *J Neurosci* 24:10176\_10181

### Projects

### Memberships

### Other Relevant Information

Attended multiple professional seminars and conferences covering pharmacology, pharmacokinetics, toxicology, drug development, and regulatory affairs.