



## Curriculum Vitae



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After her study animal behaviour at the Wageningen University (WO), Judith started her PhD project at the 3R research Centre (now SYRCLE: systematic review centre for laboratory animal experimentation) of the Radboud University Nijmegen, the Netherlands. She investigated strategies to stimulate responsible animal use in research including optimal 3R implementation. In her thesis she introduced the systematic review methodology as a science driven and animal-based approach to not only promote better 3R implementation but also improve experimental design of future animal studies. Which will contribute to increased validity of animal studies which is essential for translatability of animal data to the human situation.

Over the years got her involved in the development of various training programs in systematic reviews of animal studies. Currently Judith is coordinator of post-graduate training programs in systematic reviews of animal studies at the Radboudumc/University, coaches researchers in the conduct of their own systematic reviews and travels the world as one of the senior SYRCLE-trainers.

### *List of publications (selection)*

- Rongen, J.J., et al., The protective effect of meniscus allograft transplantation on articular cartilage: a systematic review of animal studies. *Osteoarthritis and Cartilage*, 2015. 23(8): p. 1242-1253.
- de Vries, R.B.M., et al., A protocol format for the preparation, registration and publication of systematic reviews of animal intervention studies. *Evidence-based Preclinical Medicine*, 2015(2): p. 1-9.
- van Luijk, J., et al., Systematic Reviews of Animal Studies; Missing Link in Translational Research? *Plos One*, 2014. 9(3).
- van Luijk, J., et al., Towards Evidence-Based Translational Research: The pros and cons of conducting systematic reviews of animal studies. *Altex-Alternatives to Animal Experimentation*, 2013. 30(2): p. 256-257.
- van Luijk, J., et al., Assessing the application of the 3Rs: a survey among animal welfare officers in The Netherlands. *Laboratory Animals*, 2013. 47(3): p. 210-219.
- van Luijk, J., et al., Outcomes of a Dutch workshop on improvements for the 3Rs in daily practice. *Altex-Alternatives to Animal Experimentation*, 2012. 29(4): p. 440-443.
- van Luijk, J., et al., Assessing the Search for Information on Three Rs Methods, and their Subsequent Implementation: A National Survey among Scientists in The Netherlands. *Atla-Alternatives to Laboratory Animals*, 2011. 39(5): p. 429-447.

### *Professional contributions (selection)*

#### **Presentations**

- Van Luijk, J. 'Laboratory Animal Science 2.0, from the 3Rs to SRs.' Symposium 60 year Central animal facility; Changing perspective on the impact of animal studies on health care, October 2015. Nijmegen The Netherlands.
- Van Luijk, J. 'Systematic Reviews of animal studies- Definitions, Challenges and Implementation.' 9<sup>th</sup> World congress on alternatives and animal use in the life sciences, August 2014. Prague, Czech Republic. *Keynote speaker session III-4*
- van Luijk, J. 'Systematic Reviews of animal studies; the Benefits for Refinement, Animal welfare and Quality of Science' SGV meeting, November 2013. Lausanne, Switzerland *invited speaker*

#### **Workshops**

- Laboratory Animal Science course, Nijmegen, Amsterdam (the Netherlands), Aarhus (Denmark)
- Radboud Summer School, Nijmegen (the Netherlands) 2015-2016-(2017)
- Systematic reviews in the EFSA context, Parma, European Food and Safety Authority (EFSA), Parma
- One day workshop: Hands-on training in systematic reviews, the Netherlands (Nijmegen, Amsterdam, Utrecht), Switzerland (Geneva, Lausanne, Zurich, Basel), Brazil (Sao Paulo), Italy (Varese), Denmark (Aarhus), Norway (Voss)