



Curriculum Vitae

Personal information Puck Roos

Work experience

Employer: CBG-MEB

- Start date: 01-02-2022
- End date: present
- Position: Junior researcher (01-02-2022 to 31-01-2024), PhD candidate (01-02-2024 to present)
- Country: The Netherlands
- Activities: Research on reduction of animal studies in toxicology and regulatory acceptance of New Approach Methodologies.

Education and training

Institution: Utrecht University

- Start date: 01-02-2024
- End date: present
- Degree: PhD
- Country: The Netherlands
- Subjects: Research on regulatory acceptance of New Approach Methodologies

Institution: Utrecht University

- Start date: 01-09-2019
- End date: 31-08-2022
- Degree: MSc
- Country: The Netherlands
- Subjects: Drug Innovation

Institution: Utrecht University

- Start date: 01-09-2016
- End date: 31-08-2019
- Degree: BSc
- Country: The Netherlands
- Subjects: Pharmaceutical Sciences

Additional information

Publications

Christopher J. Bowman, Ann Baker, Diann L. Blanset, Kimberly C. Brannen, Gary J. Chellman, Brian Enright, Wendy Halpern, Bethany R. Hannas, Kazushige Maki, Fumito Mikashima, Shermaine Mitchell-Ryan, Eve Mylchreest, Manjunatha K. Nanjappa, Helen Prior, Puck Roos, Dinesh Stanislaus, Angela R. Stermer, Jane Stewart, Katie Turner, Steven van Cruchten, Peter J.K. van Meer, Justin D. Vidal, Ronald L. Wange, Connie Chen, Peter Theunissen. Minimizing use of nonhuman primates to inform risk to fertility and of adverse pregnancy outcomes with pharmaceuticals, *Regul Toxicol and Pharmacol.* 2026 Jan;164:105967. doi: [10.1016/j.yrtph.2025.105971](https://doi.org/10.1016/j.yrtph.2025.105971)

Roos P, Blanset DL, van Meer PJ, Mitchell-Ryan S, Theunissen PT, Turner KJ, Wange RL, Bowman CJ. Retrospective evaluation of the use of non-human primates for fertility assessment of pharmaceuticals submitted for marketing approval in the EU. *Regul Toxicol Pharmacol.* 2026 Jan;164:105967. doi: [10.1016/j.yrtph.2025.105967](https://doi.org/10.1016/j.yrtph.2025.105967)

Roos P, Anggasta C, Piersma AH, van Meer PJK, Theunissen PT. Evaluation of rat and rabbit embryofetal development studies with pharmaceuticals: the added value of a second species. *Crit Rev Toxicol.* 2024 Aug 2:1-15. doi: [10.1080/10408444.2024.2374281](https://doi.org/10.1080/10408444.2024.2374281)

Chien HT, Roos P, Russel FGM, Theunissen PT, van Meer PJK. The use of weight-of-evidence approaches to characterize developmental toxicity risk for therapeutic monoclonal antibodies in humans without in vivo studies. *Regul Toxicol Pharmacol.* 2024 Jul 31;152:105682. doi: [10.1016/j.yrtph.2024.105682](https://doi.org/10.1016/j.yrtph.2024.105682)

Projects

Memberships

- Dutch Society of Toxicology: member (2025-present)
- American College of Toxicology: trainee member (2024-present)
- Society for Birth Defects Research and Prevention: student member (2025)

Other Relevant Information