

Translating findings from animal studies into effective clinical treatments remains a major challenge, especially for complex neurological diseases such as multiple sclerosis (MS). Even though the methodological and reporting quality of animal research has improved through the increasing use of systematic reviews (SRs), the overall success rate of translating preclinical results into clinical applications is still low. Moreover, there is no comprehensive overview of which considerations researchers most often take into account, nor how these are applied when interpreting bodies of animal evidence.

We are working on a project aiming to understand how researchers justify their choice of animal models and how they address variations in study design, and the implications of those variations for clinical translatability, when interpreting the data of the animal models.

We offer an internship position on this project, at the department of Anaesthesiology at the Radboudumc, with a starting date as soon as possible. Both bachelor and master student can apply!

Please contact us if you are interested in learning more about systematic reviews, translatability of animal studies to the clinic, or MS. You can reach us by sending an e-mail to raven.vandervegt@radboudumc.nl.