Propositions pertaining to the thesis

CEREBELLAR MOTOR LEARNING DEFICITS

1. Healthy ageing provides a reference point against which cerebellar disease can be contrasted (*this thesis*).
2. Imaging of the deep cerebellar nuclei should be routinely incorporated in future motor learning research *(this thesis).*
3. Reduced cerebellar integrity results in abnormal motor learning, also in diseases not classically associated with the cerebellum *(this thesis).*
4. Transcranial direct current simulation is currently not ready for application in the neurorehabilitation of cerebellar disease *(this thesis).*
5. Training-related interventions have the potential to improve the efficacy of supportive therapy in cerebellar disease *(this thesis).*
6. Open science practices should become an integral part of (under)graduate programs and be further supported by academic institutions and funding organizations.
7. Paradoxically, active learning improves actual learning in students, but can make students feel like they learn less.
8. A weighted lottery is a transparent, fair and efficient selection method that results in a more diverse student population than decentral selection.
9. A good model is not one that ends up being correct, but one that makes you realize that you should be doing a different experiment that you wouldn't have thought of otherwise. (*Eve Marder*)
10. The numbers have no way of speaking for themselves. We speak for them. We imbue them with meaning. (*Nate Silver*)
11. And in the end, the love you take, is equal to the love you make... (*Paul McCartney*)

THOMAS JAN HULST

Rotterdam, 5 February 2020