

Stellingen proefschrift ir. drs. J.-W.H. Korstanje

1. The ultrasound tracking algorithm is capable of quantifying displacements of tendons, nerves, and subsynovial connective tissue without any anatomical landmark. (this thesis)
2. Passive mobilization protocols can achieve similar excursions as active mobilization protocols if the adjacent fingers are taken into account. (this thesis)
3. The operator-dependency of transversal ultrasound imaging in diagnosing carpal tunnel syndrome can be reduced by normalizing the cross-sectional area of the median nerve with respect to the cross-sectional area of the carpal tunnel. (this thesis)
4. CTS patients have an increased FDS tendon excursion and decreased FDP tendon excursion. (this thesis)
5. CTS diagnostics should focus not only on the median nerve but also on the hand flexor tendons and their interaction. (this thesis)
6. A physician only concerns himself with how a gentleman eats his dinner, while a statistician only concerns himself with how a lady drinks here tea. Ergo, a MD-PhD student should only concern himself with the simple joys of research to achieve eternal glory^{1,2}.
7. All models are wrong. Some are useful. (George Box)
8. When statistical knowledge of medical doctors falls short, evidence-based medicine slowly progresses to quackery.
9. The ideal government would be a Monarchy or Aristocracy, as it is exercised by one distinguished (wo)man or by many. However, in a materialistic-focused world this would inevitably result in an absolutist nation³.
10. Thanks to the online developers community, open source software is like a tailor made suit, while closed source software is often a one size fits all suit.
11. Caught up by time the tourbillon has lost its grip on gravity

1. Fisher RAS. Statistical methods for Research Workers. Edinburgh: Oliver and Boyd; 1925.
2. Boerhaave H. Atrocis nec descripti prius morbi historia. Secundum medicae artis leges conscripta: pp. 60. Ex officina Bontesteniana: Lugduni Batavorum; 1724.
3. Plato. Plato's Republic. Millis, MA, USA: Agora Publications, INC; 2001.