

Propositions accompanying the dissertation

Mechanisms underlying dementia and stroke

1. A dysbalance between innate and adaptive immunity increases the risk of both dementia and stroke. [This thesis]
2. β -amyloid is a natural antimicrobial peptide. [This thesis]
3. Subclinical atherosclerosis mediates the role of granulocytes in stroke risk. [This thesis]
4. *APOE- $\epsilon 4$* has a pro-inflammatory effect and thereby increases Alzheimer disease-related brain pathology. [This thesis]
5. Although transient ischemic attack and ischemic stroke share many risk factors, specific etiological differences exist with regard to the role of global brain perfusion. [This thesis]
6. If you are an intelligent or knowledgeable medical doctor, but you lack compassion, then you completely missed the point of that profession.
7. The fact that findings are not or not consistently statistically significant throughout a paper increases the credibility of the findings.
8. “Questions you cannot answer are usually far better for you than answers you cannot question.” – Yuval Noah Harari, *21 Lessons for the 21st Century*
9. “The sign of the true expert is his modest awareness of how much more there is to know;” – Derren Brown, *Happy: Why More or Less Everything is Absolutely Fine*
10. “We have to speak up on behalf of those who cannot speak for themselves.” – Peter Singer, *Animal Liberation*
11. Always reconsider the normal.