

Stellingen behorend bij dit proefschrift

1. The step-by-step framework segments surgical procedures in a standardized manner, facilitating learning, communication and assessment. (This thesis)
2. Incision Academy – an online video-based surgical education platform based on the didactic principle of segmentation increases surgical procedure knowledge of medical students. (This thesis)
3. Surgical residents must be offered more practice on simulation or cadaveric models. (This thesis)
4. Assessment and feedback using surgical procedure-specific assessment checklists improve surgical performance. (This thesis)
5. For optimal learning of a surgical procedure, the observing (video-based courses), doing (simulation training) and reflecting (assessment and feedback) must be aligned. (This thesis)
6. Standardized work facilitates training and retraining of residents by providing defined steps that can be practiced and evaluated. (Armstrong, *Work*, 2012)
7. Multimedia instructions should be presented in learner-paced segments, rather than as continuous units, to improve learning performance and reduce the learners' overall cognitive load. (Rey, *Educational Psychology Review*, 2019)
8. The ultimate goal of ensuring that all surgeons have practiced a procedure before operating on patients has not been met. (Bjerrum, *Medical Teacher*, 2018)
9. The best medical practice is similar to neither baroque nor grunge music; instead, it is like good jazz, combining technical mastery with the artistry of focused personal improvisation. (Shaughnessy, *Journal of Family Practice*, 1998)
10. We do not learn from experience. We learn from reflecting on experience. (John Dewey, *How we think*, 1933)
11. If your eyes are opened, you'll see the things worth seeing. (Jalal ad-Din Rumi, *The Rumi Collection*, 1273)