

*Stellingen behorend bij het proefschrift*

**from FIT to Future  
advances in colorectal cancer screening**

1. Fecal immunochemical tests have a higher diagnostic accuracy than guaiac fecal occult blood tests for advanced adenomas and colorectal cancer – *this thesis*
2. Multiple-round fecal immunochemical test screening detects significantly more advanced neoplasia on population level compared to once-only endoscopic screening, and with significantly fewer colonoscopies needed – *this thesis*
3. For a fair comparison of the diagnostic yield of different non-invasive screening tests, outcomes ought to be compared based on positivity rate rather than cut-off– *this thesis*
4. Fecal hemoglobin concentration should be used in dynamic risk prediction models to determine referral for colonoscopy and length of screening interval to decrease screenee burden and optimize use of health-care related resources – *this thesis*
5. Second look colonoscopies add considerably to colonoscopy demand in colorectal cancer screening. Fecal hemoglobin concentration can be of clinical aid to predict those at risk of a second look colonoscopy – *this thesis*
6. It is estimated that at least 20% of the cancer burden worldwide can be attributed to microbial agents – *zur Hausen, Virology, 2009*
7. With convenient use of statistics and an enticing explanatory hypothesis, it is possible to achieve significant findings in post-hoc analyses of data from large trials – *Hjortrup et al., Critical Care & Resuscitation Journal, 2016*
8. A 21st century clinician who cannot critically read a study is as unprepared as one who cannot take a blood pressure or examine the cardiovascular system – *Glasziou et al., British Medical Journal, 2008*
9. Human music-making may vary dramatically between cultures, but the fact that it is found in all cultures suggests that there is a deep human need to create, perform, and listen to music – *Gray et al., Science, 2001*
10. Uit het oogpunt van gezondheid bestaat er geen aanleiding het gebruik van koffie zwart te maken – *Grobbée et al., New England Journal of Medicine, 1990*
11. An Apple a Day keeps the doctor away – *www.anapple.nl*