

Stellingen behorende bij het proefschrift

## DETERMINANTS & SEQUELAE OF ALTERED BODY COMPOSITION IN CHILDHOOD CANCER SURVIVORS

1. The use of body mass index leads to underestimation of obesity prevalence in adult childhood cancer survivors. (*this thesis*)
2. Even in the long term, body mass index and total fat percentage increase more rapidly in childhood cancer survivors than in the general population. (*this thesis*)
3. In both male and female survivors of childhood cancer, obesity is independently associated with gonadal dysfunction. (*this thesis*)
4. Survivors of Wilms tumour treated with nephrectomy show better attainment of final height than survivors of other cancer types. (*this thesis*)
5. Except for reduced fertility markers, survivors of myeloid leukemias treated with only chemotherapy do not exhibit endocrine or metabolic disorders. (*this thesis*)
6. Future studies evaluating etiopathogenesis of late effects in survivors of childhood cancer will need to inform approaches for personalized cancer care that weighs treatment efficacy with the future risk of treatment-related complications. (*Armenian SH, Current opinion in pediatrics 2013*)
7. For neurological patients, music can provide access, even when no medication can, to movement, to speech, to life - which makes music for them not just a luxury, but a necessity. (*Adapted from Oliver Sacks, Musicophilia*)
8. You might be poor, your shoes might be broken, but your mind is a palace. (*Frank McCourt, Angela's Ashes*)
9. Adults who received formal music instruction as children have more robust brainstem responses to sound than peers who never participated in music lessons, suggesting that neural changes accompanying musical training during childhood are retained in adulthood. (*Skoe E & Kraus N, The Journal of Neuroscience 2012*)
10. Wie de vruchten wil plukken, zal in de boom moeten klimmen. (*Adapted from Thomas Fuller, Gnomologia*)
11. Er is niets nieuws onder de zon, want wanneer men van iets zegt: 'Kijk, iets nieuws,' dan is het altijd iets dat er sinds lang vervlogen tijden is geweest. (*Prediker 2: 9-10*)