

Overview publications and output 2017

Doctoral Degrees

8 mei 2017. Universiteit Utrecht

Promovendus: **Michiel Claessen**

Lost after stroke: Theory, assessment and rehabilitation of navigation impairment

Promotoren: Prof.dr. A. Postman, **prof.dr. J.M.A. Visser-Meily**

Copromotor: Dr. C.J.M. van der Ham

16 november 2017. Universiteit Utrecht

Promovendus: **Annerieke van Groenestijn**

Aerobic exercise and cognitive behavioural therapy in ALS: optimizing quality of life

Promotoren: **Prof.dr. J.M.A. Visser-Meily**, prof.dr. L.H. van den Berg

Copromotor: **Dr. C.D. Schröder**

Scientific publications

1. Aben HP, Reijmer YD, **Visser-Meily JMA**, Spikman JM, Biessels GJ, De Kort PLM, and PROCAS Study Group. Impaired Emotion Recognition after Left Hemispheric Stroke: A Case Report and Brief Review of the Literature. *Neurol. Med.* 2017;2017:1045039.
2. Ackermans PY, **Schepers VP**, **Post MW**, Rinkel GJ, **Passier PE**, **Visser-Meily JM**. Longitudinal course of depressive symptoms and anxiety after aneurysmal subarachnoid hemorrhage. *Eur J Phys Rehabil Med.* 2017 Feb;53(1):98-104.
3. **Adriaansen JJ**, Douma-Haan Y, **van Asbeck FW**, **van Koppenhagen CF**, de Groot S, Smit CA; ALLRISC, **Visser-Meily JM**, **Post MW**. Prevalence of hypertension and associated risk factors in people with long-term spinal cord injury living in the Netherlands. *Disabil Rehabil.* 2017;39(9): 919-927.
4. **Adriaansen JJE**, **van Asbeck FWA**, Bongers-Janssen HMH, Spijkerman D, **Visser-Meily JMA**, de Kort LMO, **Post MWM**. Description of urological surveillance and urologic ultrasonography Outcomes in a cohort of individuals with long-term Spinal Cord Injury. *Topics Spinal Cord Inj Rehabil* 2017;21(1):78-87.
5. **Adriaansen JJ**, **Van Asbeck FW**, Tepper M, Faber WX, **Visser-Meily JM**, de Kort LM, **Post MW**. Bladder-emptying methods, neurogenic lower urinary tract dysfunction and impact on quality of life in people with long-term spinal cord injury. *J Spinal Cord Med.* 2017 Jan;40(1):43-53.
6. **Alsem MW**, Aulsems F, **Verhoef M**, Jongmans MJ, **Visser-Meily JMA**, **Ketelaar M**. Information seeking by parents of children with physical disabilities: An exploratory qualitative study. *Res Dev Disabil.* 2017 Jan;60:125-134.
7. **Alsem MW**, **Van Meeteren KM**, **Verhoef M**, Schmitz MJWM, Jongmans MJ, **Meily-Visser JMA**, **Ketelaar M**. Co-creation of a digital tool for the empowerment of parents of children with physical disabilities. *Res Involv Engagem.* 2017 Dec 11;3:26.
8. **Bakker LA**, **Schröder CD**, Van Es MA, Westers P, **Visser-Meily JMA**, Van den Berg LH. Assessment of the factorial validity and reliability of the ALSFRS-R: a revision of its measurement model. *J Neurol.* 2017 Jul;264(7):1413-1420.

9. **Balemans ACJ**, Bolster E, Becher JG, Dallmeijer AJ. Physical Strain: A New Perspective on Walking in Cerebral Palsy. *Arch Phys Med Rehabil.* 2017 Dec;98(12):2507-2513.
10. Biering -Sørensen F, Alexander MS, **van Asbeck FW**, Donovan W, Krassioukov A, **Post MW**. Version 1.1 of the international spinal cord injury skin and thermoregulation function basic data set. *Spinal Cord.* 2017 Jun;55(6):566-569.
11. Biering-Sørensen F, DeVivo MJ, Charlifue S, Chen Y, New PW, Noonan V, **Post MWM**, Vogel L. International Spinal Cord Injury Core Data Set (version 2.0)-including standardization of reporting. *Spinal Cord.* 2017;55(8):759-64.
12. Boerboom W, van Zandvoort MJ, van Kooten F, Khajeh L, **Visser-Meily JM**, Ribbers GM, Heijenbrok-Kal MH. Long-term fatigue after perimesencephalic subarachnoid haemorrhage in relation to cognitive functioning, mood and comorbidity. *Disabil Rehabil.* 2017 May;39(9):928-933.
13. Bolster EAM, **Balemans ACJ**, Brehm MA, Buizer A, Dallmeijer AJ. Energy cost of walking in relation to age and body height in youth with cerebral palsy. *Gait Posture.* 2017 May;54:119-126.
14. Boosman H, Winkens I, van Heugten CM, Rasquin SM, Heijnen VA, **Visser-Meily JM** Predictors of health-related quality of life and participation after brain injury rehabilitation: the role of neuropsychological factors. *Neuropsychol Rehabil.* 2017 Jun;27(4):581-598.
15. **Claessen MH**, Van der Ham IJ. Classification of navigation impairment: A systematic review of neuropsychological case studies. *Neurosci Biobehav Rev.* 2017 Feb;73:81-97.
16. **Claessen MHG**, **Visser-Meily JMA**, Meilinger T, Postma A, de Rooij NK, van der Ham IJM. A systematic investigation of navigation impairment in chronic stroke patients: Evidence for three distinct types. *Neuropsychologia.* 2017 Aug;103:154-161
17. Cijssouw A, **Adriaansen JJE**, Tepper M, **Dijksta CA**, van Linden S, ALLRISC, de Groot S, **Post MWM**. Associations between disability-management self-efficacy, participation and life satisfaction in people with long-standing spinal cord injury. *Spinal Cord.* 2016 2017 Jan;55(1):47-51.
18. **Cox VC**, **Schepers VP**, **Ketelaar M**, **Kruithof WJ**, Van Heugten CM, **Visser-Meily JM**. A validation study of the Caregiver Mastery Scale for partners of patients with acquired brain injury. *Clin Rehabil.* 2017 Sep 1. [Epub ahead of print]
19. De Boer RG, Paping MA, **Kap B**, Geertzen JH. Residual limb claudication after vascular transfemoral amputation. *Prosthet Orthot Int.* 2017 Dec;41(6):601-604.
20. **De Rooij NK**, **Claessen MHG**, Van der Ham IJM, **Post MWM**, **Visser-Meily JMA**. The Wayfinding Questionnaire: A clinically useful self-report instrument to identify navigation complaints in stroke patients. *Neuropsychol Rehabil.* 2017 Jul 18:1-20. [Epub ahead of print]
21. De Vries BS, Rustemeijer LMM, van der Kooij AJ, Raaphorst J, **Schröder CD**, **Nijboer TCW**, Hendrikse J, Veldink JH, Van den Berg LH, Van Es MA. A case series of PLS patients with frontotemporal dementia and overview of the literature. *Amyotroph Lateral Scler Frontotemporal Degener.* 2017 Nov;18(7-8):534-548.
22. Fekete C, **Post MW**, Bickenbach J, Middleton J, Prodingier B, Selb M, Stucki G; International Spinal Cord Injury Community Survey (InSCI) group. A Structured Approach to Capture the Lived Experience of Spinal Cord Injury: Data Model and

Questionnaire of the International Spinal Cord Injury Community Survey. *Am J Phys Med Rehabil.* 2017 Feb;96(2 Suppl 1):S5-S16.

23. Gross-Hemmi MH, **Post MW**, Ehrmann C, Fekete C, Hasnan N, Middleton JW, Reinhardt JD, Strøm V, Stucki G; International Spinal Cord Injury Community Survey (InSCI) Group. Study Protocol of the International Spinal Cord Injury (InSCI) Community Survey. *Am J Phys Med Rehabil.* 2017 Feb;96(2 Suppl 1):S23-S34.
24. Haapala EA, Lankhorst K, de Groot J, **Zwinkels M, Verschuren O**, Wittink H, Backx FJG, **Visser-Meily A**, Takken T, HAYS study group. The associations of cardiorespiratory fitness, adiposity and sports participation with arterial stiffness in youth with chronic diseases or physical disabilities. *Eur J Prev Cardiol.* 2017 Jul;24(10):1102-1111.
25. Hakkers CS, Kraaijenhof JM, van Oers-Hazelzet EB, **Visser-Meily JMA**, Hoepelman AIM, Arends JE, Barth RE. HIV and Cognitive Impairment in Clinical Practice: The Evaluation of a Stepwise Screening Protocol in Relation to Clinical Outcomes and Management. *AIDS Patient Care STDS.* 2017 Sep;31(9):363-369.
26. Harvey LA, **Post MW**, Steeves JD, Alexander MS, Krassioukov A. Routine checking of all manuscripts for plagiarism and duplicate publications. [Editorial] *Spinal Cord.* 2017;55(5):427.
27. Heine M, **Verschuren O**, Hoogervorst EL, van Munster E, Hacking HG, **Visser-Meily A**, Twisk JW, Beckerman H, de Groot V, Kwakkel G; TREFAMS-ACE study group. Does aerobic training alleviate fatigue and improve societal participation in patients with multiple sclerosis? A randomized controlled trial. *Mult Scler.* 2017 Oct;23(11):1517-1526.
28. Huenges Wajer IM, **Visser-Meily JM**, Greebe P, **Post MW**, Rinkel GJ, van Zandvoort MJ. Restrictions and satisfaction with participation in patients who are ADL-independent after an aneurysmal subarachnoid hemorrhage. *Top Stroke Rehabil.* 2017 Mar;24(2):134-141.
29. **Janssen J, Verschuren O**, Renger WJ, **Ermers J, Ketelaar M**, van Ee R. Gamification in Physical Therapy: More Than Using Games. *Pediatr Phys Ther.* 2017 Jan;29(1):95-99
30. **Ketelaar M**, Bogossian A, Saini M, **Visser-Meily A**, Lach L. Assessment of the family environment in pediatric neurodisability: a state-of-the-art review. *Dev Med Child Neurol.* 2017 Mar;59(3):259-269.
31. Kooijmans H, **Post MWM**, Stam HJ, van der Woude LHV, Spijkerman DCM, Snoek GJ, Bongers-Janssen HMH, **van Koppenhagen CF**, Twisk JW; ALLRISC Group, Bussmann JBJ. Effectiveness of a Self-Management Intervention to Promote an Active Lifestyle in Persons With Long-Term Spinal Cord Injury: The HABITS Randomized Clinical Trial. *Neurorehabil Neural Repair.* 2017 Dec;31(12):991-1004.
32. **Kruisheer EM**, Huenges Wajer IM, **Visser-Meily JM, Post MW**. Course of Participation after Subarachnoid Hemorrhage. *J Stroke Cerebrovasc Dis.* 2017 May;26(5):1000-1006.
33. Lee JH, Park JH, Kim YJ, Lee SH, **Post MWM**, Park HY. Validity and Reliability of the Korean Version of the Utrecht Scale for Evaluation of Rehabilitation-Participation. *Occup Ther Int* 2017.
34. **Nijboer TCW**, Buma FE, Winters C, Vansteensel MJ, Kwakkel G, Ramsey NF, Raemaekers M. No changes in functional connectivity during motor recovery beyond 5 weeks after stroke; A longitudinal resting-state fMRI study. *PLoS One.* 2017 Nov;18(7-8):534-548.

- 35.**Nijssse B, van Heugten CM, van Mierlo ML, **Post MW**, de Kort PL, **Visser-Meily JM**. Psychological factors are associated with subjective cognitive complaints 2 months post-stroke. *Neuropsychol Rehabil*. 2017 Jan;27(1):99-115.
- 36.**Nijssse B, **Visser-Meily JM**, van Mierlo ML, **Post MW**, de Kort PL, van Heugten CM. Temporal Evolution of Poststroke Cognitive Impairment Using the Montreal Cognitive Assessment. *Stroke*. 2017 Jan;48(1):98-104.
- 37.**Piskur B, Beurskens AJHM, **Ketelaar M**, Jongemans MJ, Casparie BM, Smeets RJ. Daily actions, challenges, and needs among Dutch parents while supporting the participation of their child with a physical disability at home, at school, and in the community: a qualitative diary study. *BMC Pediatr*. 2017 Jan 11;17(1):12.
- 38.****Post MW**, Nooijen CF, Postma K, Dekkers J, Penninx F, van den Berg-Emons RJ, Stam HJ. People with Spinal Cord Injury in the Netherlands. *Am J Phys Med Rehabil*. 2017 Feb;96(2 Suppl 1):S93-S95.
- 39.**Sadiqi S, Lehr AM, **Post MW**, Dvorak MF, Kandziora F, Rajasekaran S, Schnake KJ, Vaccaro AR, Oner FC. Development of the AOSpine Patient Reported Outcome Spine Trauma (AOSpine PROST): a universal disease-specific outcome instrument for individuals with traumatic spinal column injury. *Eur Spine J*. 2017 May;26(5):1550-1557.
- 40.**Scheel-Sailer A, **Post MW**, Michel F, Weidmann-Hügler T, Baumann Hölzle R. Patients' views on their decision making during inpatient rehabilitation after newly acquired spinal cord injury-A qualitative interview-based study. *Health Expect*. 2017 Oct;20(5):1133-1142.
- 41.**Sol ME, **Verschuren O**, de Groot L, de Groot JF; Fit-For-the-Future!-consortium. Development of a wheelchair mobility skills test for children and adolescents: combining evidence with clinical expertise. *BMC Pediatr*. 2017 Feb 13;17(1):51.
- 42.****Ten Brink AF**, Hajos TRS, van Bennekom C, Nachtegaal J, Meulenbelt HEJ, Fleuren JFM, **Kouwenhoven M**, Luijkx MM, Wijffels MP, **Post MWM**. Predictors of physical independence at discharge after stroke rehabilitation in a Dutch population. *Int J Rehabil Res*. 2017 Mar;40(1):37-45.
- 43.****Ten Brink AF**, Verwer JH, Biesbroek JM, **Visser-Meily JMA**, **Nijboer TCW**. Abstracts of meeting DCRM November 2016. *Clin Rehabil*. 2017 Jun;31(6):835-841.
- 44.****Ten Brink AF**, Verwer JH, Biesbroek JM, **Visser-Meily JM**, **Nijboer TC**. Differences between left- and right-sided neglect revisited: A large cohort study across multiple domains. *J Clin Exp Neuropsychol*. 2017 Sep;39(7):707-723.
- 45.****Ten Brink AF**, **Visser-Meily JMA**, Schut MJ, **Kouwenhoven M**, **Eijsackers ALH**, **Nijboer TCW**. Prism Adaptation in Rehabilitation? No Additional Effects of Prism Adaptation on Neglect Recovery in the Subacute Phase Poststroke: A Randomized Controlled Trial. *Neurorehabil Neural Repair*. 2017 Dec;31(12):1017-1028.
- 46.****Terwiel M**, **Alsem MW**, **Siebes RC**, **Bieleman K**, **Verhoef M**, **Ketelaar M**. Family-centred service: differences in what parents of children with cerebral palsy rate important. *Child Care Health Dev*. 2017 Sep;43(5):663-669.
- 47.**Van der Horst N, Priesterbach A, Backx F, **Smits DW**. Hamstring-and-Lower-Back Flexibility in Male Amateur Soccer Players. *Clin J Sport Med*. 2017 Jan;27(1):20-25.
- 48.****Van der Kemp J**, **Dorresteijn M**, **Ten Brink TC**, **Nijboer TC**, **Visser-Meily JMA**. Pharmacological Treatment of Visuospatial Neglect: a Systematic Review. *J Stroke Cerebrovasc Dis*. 2017 Apr;26(4):686-700.

- 49. Van der Kemp J, Kruithof WJ, Nijboer TCW**, van Bennekom CAM, van Heugten C, **Visser-Meily JMA**. Return to work after mild-to-moderate stroke: work satisfaction and predictive factors. *Neuropsychol Rehabil*. 2017 Apr 26;1-16. [Epub ahead of print]
- 50. Van der Meer P, Post MW, van Leeuwen CM**, van Kuppevelt HJ, Smit CA, **van Asbeck FW**. Impact of health problems secondary to SCI one and five years after first inpatient rehabilitation. *Spinal Cord*. 2017 Jan;55(1):98-104.
- 51. Van de Ven RM, Buitenweg JI, Schmand B, Veltman DJ, Aaronson J, Nijboer TCW**, Kruiper S, Van Bennekom C, Rasquin S, Ridderinkhof KR, Murre J. Brain Training Improves Recovery after Stroke but Waiting List Improves Equally: A Multicenter Randomized Controlled Trial of a Computer-Based Cognitive Flexibility Training. *PLoS One*. 2017 Mar 3;12(3):e0172993.
- 52. Van de Ven RM, Murre JM, Buitenweg JIV, Veltman DJ, Aaronson JA, Nijboer TCW**, Kruiper-Doesborgh SJC, van Bennekom CAM, Ridderinkhof KR, Schmand B. The influence of computer-based cognitive flexibility training on subjective cognitive well-being after stroke: A multi-center randomized controlled trial. *PLoS One*. 2017 Nov 16;12(11):e0187582.
- 53. Van Diemen T, Van Leeuwen C**, van Nes I, Geertzen J, **Post M**. Body Image in Patients With Spinal Cord Injury During Inpatient Rehabilitation. *Arch Phys Med Rehabil*. 2017 Jun;98(6):1126-1131.
- 54. Van Diemen T, Crul T, van Nes I, Geertzen JHB, Post MWM**. Associations Between Self-Efficacy and Secondary Health Conditions in People Living With Spinal Cord Injury: A Systematic Review and Meta-Analysis. *Arch Phys Med Rehabil*. 2017; 98:2566-77.
- 55. Van Doornmaal MC, van der Horst N, Backx FJ, Smits DW**, Huisstede BM. No Relationship Between Hamstring Flexibility and Hamstring Injuries in Male Amateur Soccer Players: A Prospective Study. *Am J Sports Med*. 2017 Jan;45(1):121-126.
- 56. Van Groenestijn AC, Schröder CD, Kruitwagen-van Reenen ET**, van den Berg LH, **Visser-Meily JM**. Participation restrictions in ambulatory ALS patients: Physical and psychological factors. *Muscle Nerve*. 2017 Nov;56(5):912-918.
- 57. Van Lieshout ECC, Visser-Meily JMA**, Neggers SFW, Van der Worp HB, Dijkhuizen RM. Brain stimulation for arm recovery after stroke (B-STARS): protocol for a randomised controlled trial in subacute stroke patients. *BMJ Open*. 2017 Aug 28;7(8):e016566.
- 58. Verschuren O**, Gorter JW, Pritchard-Wiart L. Sleep: An underemphasized aspect of health and development in neurorehabilitation. *Early Hum Dev*. 2017 Oct;113:120-128.
- 59. Vos EM, Greebe P, Visser-Meily JM**, Rinkel GJ, Vergouwen MD. Subjective hearing impairment after subarachnoid haemorrhage: Prevalence and risk factors. *J Neurol Sci*. 2017 Jan 15;372:184-186
- 60. Wittink H, Verschuren O**, Terwee C, de Groot J, Kwakkel G, van de Port I. Measurement properties of maximal cardiopulmonary exercise tests protocols in persons after stroke: A systematic review. *J Rehabil Med*. 2017 Nov 21;49(9):689-699.
- 61. Wondergem R**, Pisters MF, Wouters EJ, Olthof N, de Bie RA, **Visser-Meily JM**, Veenhof C. The Course of Activities in Daily Living: Who Is at Risk for Decline after First Ever Stroke? *Cerebrovasc Dis*. 2017;43(1-2):1-8.

62. Zwinkels M, Takken T, Ruyten T, Visser-Meily A, Verschuren O, Sport-2-Stay-Fit study group. Body mass index and fitness in high-functioning children and adolescents with cerebral palsy: What happened over a decade? *Res Dev Disabil.* 2017 Dec;71:70-76.

Professional publications

1. Beckerman H, Van Meeteren J, Eijssen ICJM, Hakkesteegt-Boer G, Heine M, Van den Akker LE, Blikman LJM, De Groot V, **TREFAMS-ACE-studiegroep.** Vermoedheid bij MS effectieve te behandelen met cognitieve gedragstherapie. *Ergotherapie Magazine* 6 2017.
2. Bieleman K, Kruijssen-Terpstra AJA, **Alsem MW, Van der Vossen S, Ketelaar M.** Informatievoorziening en empowerment bij ouders van jonge kinderen met Cerebrale Parese. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2017;3, pgn 98-104.
3. Claessen M, Van der Ham I, **Visser-Meily JMA, Van der Kuil M, Meer aandacht voor verwaalklachten bij patiënten na een beroerte.** *Hersenletsel Magazine.* Herfst 2017:10-11.
4. Claessen MHG, **Visser-Meily JMA, Postma A, Van der Ham IJM.** Neurocognitieve en klinische perspectieven op het navigatievermogen. *Neuropraxis.* 2017;21: 143.
5. Groeneveld LF, Goossens PH, Vliet Vlieland TPM, **Schepers VPM, Visser-Meily JMA.** Zorgproces en patiëntkenmerken in de klinische revalidatie na CVA: veranderingen in de afgelopen 15 jaar? *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2017;2, pgn 59-63.
6. **Jansen J, Van Kats LAT, Van der Meijden E, Verschuren O.** Het gebruik van activiteitenmonitors als feedback over beweeggedrag (performance) aan behandelaar én patient. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2017:1 p.221-224.
7. **Kouwenhoven M, Fengler RKB, Schiemanck SK, Fleuren JFM.** Diagnostiek en behandeling van verminderde loopvaardigheid na CVA. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2017:1 p.32-34.
8. **Kruithof WJ, Van der Kemp J, Nijboer TCW, Van Bennekom CAM, Van Heugten C, Visser-Meily JMA.** Terugkeer naar werk na een mild tot matig ernstig CVA. *Tijdschrift voor Neuropsychologie.* 2017:3 p.145-160.
9. **Post MWM, Tommel J, Snoek GJ, Riedstra A, Visse EM.** Prioriteiten voor dwarslaesieonderzoek volgens mensen met een dwarslaesie en zorgverleners. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2017:1 p.17-21.
10. **Smit CAJ, de Groot S, Stolwijk-Swuste JM, Janssen TWJ.** Elektrische stimulatie bij dwarslaesie; de ontwikkeling van een methode om decubitus te voorkomen. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2017 (3):116-117.
11. **Sol M, Verschuren O, De Groot JF, Van der Klooster M, Klem M, Visser-Meily JMA.** Rolstoelvaardigheid bij kinderen: Let's Ride...Op 't randje balanceren kan je leren. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2017:4 p.171-173.
12. **Spreij LA, Braaksma SW, Sluiter D, Verheul FJM, Visser-Meily A, Nijboer TCW.** Virtual Reality als potentiële aanvulling op de huidige neuropsychologische diagnostiek. *Tijdschrift voor Neuropsychologie.* 2017:2 p.73-96.
13. **Stolwijk-Swüste.** Value based medicine, is it about quality or money? *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2017:1 p.30-31.
14. **Ten Brink AF, Hajos TRS, Van Bennekom CAM, Nagtegaal J, Meulenbelt HEJ, Fleuren JFM, Kouwenhoven M, Luijkx MM, Post MWM.** De Utrechtse Schaal voor de Evaluatie van van klinische Revalidatie (USER): implementatie en normgegevens. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2017;3, pgn 105-110.
15. **Ten Brink AF, Visser-Meily JMA, Eijsackers A, Kouwenhoven M, Nijboer TCW.** Ontwikkelingen in de diagnostiek van neglect: Dynamischer meter is beter weten. *Tijdschrift voor Neuropsychologie.* 2017:3 p.177-188
16. **Ten Brink AF, Visser-Meily JMA, Verwer JH, A. Eijsackers, Kouwenhoven M, Nijboer TCW.** Links-versus rechtszijdig neglect. Zoek de verschillen. Vind de overeenkomsten. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2017;2, pgn 65-71.

- 17. Tommel J, Visse EM, Vollbracht E, Stolwijk-Swüste J, Penninx F, Riedstra A, Post MWM.** Benutten van ervaringsdeskundigheid in de dwarslaesierevalidatie. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2017;4 p.160-165.
- 18. Visser-Meily JMA.** Klein probleem, grote impact. Ook als je ouder bent. *Hersenletsel Magazine*. Herfst 2017:42.
- 19. Visser-Meily JMA, Meijer R.** E-Stress management voor werknemers: te vertalen naar revalidatiezorg? *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2017;1 p.22.
- 20. Willems M, Reiff E, Kruitwagen E, Van den Berg L, Visser-Meily JMA, Schröder C.** Pilot thuismonitoring bij ALS, met een app meer zorg op maat. *Ned. Tijdschrift voor Revalidatiegeneeskunde* 2017;2, pgn 51-54.

Books and chapters

- ▶ Dallmeijer A, **Balemans A, Verschuren O.** Exercise, physical activity and cerebral palsy. In: Oxford Textbook of Children's Sport and Exercise Medicine. Oxford University Press. Chapter 26. P. 361-371. ISBN: 9780198757672.
- ▶ De Beurs E, van Rood YR, **Post M.** De voortgang van behandeling meten met routine outcome monitoring. In: Spaans J, Rosmalen J, van Rood Y, van der Horst H, Visser S (red). Handboek behandeling van somatisch onvoldoende verklaarde lichamelijke klachten. Uitgeverij Lannoo nv, Tielt, 2017 pag. 133-144.
- ▶ **Verschuren O, Janke de Groot, Tim Takken.** Neuromuscular Disease. In: Cardiopulmonary Exercise Testing in Children and Adolescents. Human Kinetics. Chapter 20. ISBN: 9781492544470
- ▶ **Van Koppenhagen C.** Comprehensive care in a haemophilia treatment centre. In: Physiotherapy management in haemophilia – Background and practical guidelines. HH Global / GVO. 2017. Chapter 2. P 28-29.

Scientific congresses (presentations, posters)

- ▶ **Alsem MW, van Meeteren KM, Siebes RC, Verhoef M, Visser-Meily JMA, Jongmans MJ, Ketelaar M.** The WWW-roadmap: Parents' experiences with an online tool to guide their search for information and to prepare them for consultation with rehabilitation professionals. Poster presentation, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ **Balemans ACJ, Bolster E, Scholten J, Teeuwen J, Buizer A, van den Berg-Emons HJG, Dallmeijer AJ.** Do Improvements in exercise parameters result in less walking problems and fatigue in youth with a non-progressive motor disorder? Poster presentation, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ **Balemans ACJ, Koelewijn GR, Piek M, Tubbing F, Houdijk H, Visser-Meily A, Verschuren O.** What is sedentary behavior in adults with cerebral palsy? Oral presentation, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ **Cox VCM, Mulder M, Vloothuis JDM, Goedhart Q, Wegen EEH van, Nijland RHM, Ketelaar M, Schepers VPM, Heugten CM van, Kwakkel G, Visser-Meily JMA.** Personalized caregiver and patient support in rehabilitation for patients with acquired brain deficits: the CARE4BRAIN trial protocol. Poster presentation. Joint congress of the DCRM, BNF-PRM and RBSPRM 2017. Maastricht, the Netherlands, November 2017.
- ▶ **Cox V, Schepers V, Ketelaar M, Kruithof W, Heugten C van, Visser-Meily J.** The Caregiver Mastery Scale: a valid instrument for partners of patients with acquired brain injury. Poster presentation Joint congress of the DCRM, BNF-PRM and RBSPRM 2017. Maastricht, the Netherlands, November 2017.
- ▶ **Cox V, Mulder M, Vloothuis J, Goedhart Q, Wegen E van, Nijland R, Ketelaar M, Schepers V, Heugten C van, Kwakkel G, Visser-Meily J.** Personalized

caregiver and patient support in rehabilitation for patients with acquired brain deficits: the CARE4BRAIN trial protocol. Poster presentation Joint congress of the DCRM, BNF-PRM and RBSPRM 2017. Maastricht, the Netherlands, November 2017.

- ▶ **Dekker B, Verschuren O, Post M, Balemans A, Van Koppenhagen C.** Energy expenditure during lying, sitting, standing and walking in patients with spinal cord injury. Oral presentation. Maastricht, Netherlands. 9-10 november 2017.
- ▶ **Engel MF, Ketelaar M,** and the Dutch PEDI-CAT study group. Will the PEDI-CAT make it to the Netherlands? Implementation of PEDI-CAT in the Netherlands: an inventory of support, barriers and facilitators. Poster presentation, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ **Gmelig Meyling C, Ketelaar M, Kuijper MA, Voorman JM,** Buizer AI. Postural management to reduce or prevent hip migration in children with cerebral palsy: a systematic review. Poster presentation, American Academy for Cerebral Palsy and Developmental Medicine. Montreal, 13-16 Sept 2017.
- ▶ Gorp M van, Wely L van, Dallmeijer AJ, Groot V de, **Ketelaar M,** Roebroek ME, and the PERRIN DECADE study group. Difficulty and independence in participation of emerging adults with cerebral palsy: a prospective cohort study from their adolescence into their early thirties. Presentation Joint congress of the DCRM, BNF-PRM and RBSPRM 2017. Maastricht, the Netherlands, November 2017.
- ▶ Gross-Hemmi MH, **Post MWM,** Bienert S, Hug K, Jordan X, Scheel A, Weiss A, Brinkhof MWG. Participation in persons with chronic spinal cord injury in Switzerland – the SwiSCI community survey. Poster presentation, ISCoS, Dublin, Ireland, 24-26 October 2017.
- ▶ Loring AS, van Meeteren K, Hilberink S, Homan K, Klem M, **Verschuren O.** Going down a bumpy road together – drafting a roadmap to enhance cooperation between parents, health care professionals and researchers. Session, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17 May 2017
- ▶ **Ketelaar M,** Schuengel C (chairs), with Willemen A, **Voorman J,** Verheijden J, Wong Chung R, van Oers H, **van Meeteren K, Alsem M,** Mathea R, Jahnsen R, Mishchuk T, Hastings R, and parents of children with disabilities. Family-focused interventions: One size does not fit all! Presymposium, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17 May 2017.
- ▶ **Ketelaar M,** Bos N, Stins, Dallmeijer A. PEDI-CAT: Cross-cultural validation for children in the Netherlands. Poster presentation, American Academy for Cerebral Palsy and Developmental Medicine. Montreal, Canada, 13-16 Sept 2017.
- ▶ **Kraaijeveld EL, Ketelaar M.** Agreement on gross motor function of children with cerebral palsy; classified by parents and (pediatric) physical therapists. Oral presentation, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ **Meeteren K,** Kroon C, Verdonk M. Involving parents of children with disabilities as partner in scientific research, treatment and innovations in rehabilitation care. Instructional course, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ Mulder M, **Cox VCM,** Vloothuis JDM, Goedhart Q, Wegen EEH van, Nijland RHM, **Ketelaar M, Schepers VPM,** Heugten CM van, Kwakkel G, **Visser-Meily JMA.** Personalized caregiver and patient support in rehabilitation for patients with acquired brain deficits: the CARE4BRAIN trial protocol. Poster presentation. Neurorehabilitation and Neural Repair congress 2017. Maastricht, the Netherlands, May 2017.
- ▶ Nachtegaal J, Eken M, Faber W, Van Bennekom C, Bleumer J, **Post M.** On behalf of the Dutch-Flemish SCI Society. Fecal incontinence in patients with SCI in the Netherlands. Poster presentation, ISCoS, Dublin, Ireland, 24-26 October 2017.

- ▶ Nguyen T, **Ketelaar M**, Gorter JW, Novak I, Morris C, Rijpstra L. Stepping into the future with knowledge mobilization in childhood disability across the world: Experiences in stakeholder engagement from four organizations. Mini-symposium, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ **Post M, van Diemen T**. Self-Efficacy. Workshop, European Spinal Psychologists Association, April 27-28, 2017.
- ▶ Post M. Systematic review of associations between self-efficacy and physical and mental health in SCI. Workshop, International Spinal Cord Society, Dublin, October 24-26, 2017.
- ▶ **Post M**. Overview of the Spinal Cord Injury-Interventions Classification System. Workshop, International Spinal Cord Society, Dublin, October 2017.
- ▶ **Post M**. Reviewing and getting reviewed. Mini-symposium, International Spinal Cord Society, Dublin, October 2017.
- ▶ **Post M**. Participation problems in people with physical disabilities. Mini-symposium, Joint congress of the DCRM, BNF-PRM and RBSPRM 2017. Maastricht, the Netherlands, November 2017.
- ▶ **Post M**. Measuring participation problems with the USER-Participation. Mini-symposium, Joint congress of the DCRM, BNF-PRM and RBSPRM 2017. Maastricht, the Netherlands, November 2017.
- ▶ **Rehorst LB, Ketelaar M, Voorman J**, Klem M, **Harmer-Bosgoed M**, Becher J. CP-Net: working together to improve quality of care! Poster presentation, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ **Scholten EWM, Kieftenbelt A, Hillebregt CF**, De Groot S, **Ketelaar M, Visser-Meily JMA, Post MWM**. Caregiver burden, provided support and well-being in partners of persons with spinal cord injury. Poster presentation, BRCM Research Day. Utrecht, the Netherlands, 27 October 2017.
- ▶ Smit CAJ, Berenpas F, de Groot S, **Stolwijk-Swuste JM**, Janssen TWJ. Feasibility of overnight electrical stimulation-induced muscle activation in people with an SCI. Poster feasibility Rehab Week, London, England, July 2017
- ▶ **Smits DW**, Willems-Op het Veld M, **Wintels SC**, Van der Leest A, Sluiter L, Van de Water J, Wiegerink D, **Ketelaar M**. "Everything about us with us!" Adolescents with cerebral palsy sharing their participation experiences in society and in research. Mini-symposium, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ Snik D, Hulst K van, Jongerius PH, **Verschuren O, Ketelaar M**, Erasmus CE, Roos N de, Geurts A. Validity of bioelectrical impedance analysis to determine body composition in children with cerebral palsy: a review. Poster presentation, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ **Spreij LA, Ten Brink AF, Visser-Meily JMA, Nijboer TCW**. Simulated driving after stroke: toward ecologically valid neuropsychological assessment. Congress on Neurorehabilitation and Neural Repair. Poster presentation. Maastricht, The Netherlands 23-24 May 2017.
- ▶ **Spreij LA, Ten Brink AF, Visser-Meily JMA, Nijboer TCW**. Simulated driving after stroke: toward ecologically valid neuropsychological assessment. Federation of European Societies of Neuropsychology. Oral presentation. Maastricht, the Netherlands. 14-15 September 2017.
- ▶ **Spreij LA, Visser-Meily JMA, Nijboer TCW**. Virtual reality simulations for the assessment of cognitive functions in patients with acquired brain injury. Federation of European Societies of Neuropsychology. Oral presentation. Maastricht, the Netherlands. 14-15 September 2017.
- ▶ **Spreij LA, Visser-Meily JMA, Nijboer TCW**. Virtual reality simulations for the assessment of cognitive functions in patients with acquired brain injury. Games for Health Europe Congres. Oral presentation. Eindhoven, The Netherlands. 3 October 2017.
- ▶ **Stolwijk J**. Workshop Not wishing to participate... euthanasia in rehabilitation DCRM 2017 Maastricht, Netherlands. 9-10 november 2017

- ▶ **Stolwijk J.** Workshop Pain treatment in patients with underlying medical disease, 2017. Maastricht, Netherlands. 9-10 november 2017.
- ▶ Tan SS, van Gorp M, van Wely L, **Smits DW**, van der Slot W, **Ketelaar M**, Dallmeijer A, Roebroek ME. A decade later: developmental trajectories of social participation and associated factors in individuals with cerebral palsy into adulthood. Poster presentation, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ **Terwiel M, Alsem MW, Siebes RC, Bieleman K, Verhoef M, Ketelaar M.** Family-centred care: Differences in what parents of children with cerebral palsy rate important. Poster presentation, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ **Van den Heerik MS, Spreij LA, Visser-Meily JM, Rentinck IC, Verhoef M, Nijboer TC.** Playful rehabilitation: virtual reality within cognitive rehabilitation for children – a review. Poster presentation, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ **Van Groenestijn AC.** Resultaten FACTS-2-ALS studie. Pitch, ALS congres. Ede, the Netherlands, 9 September, 2017.
- ▶ **Van Groenestijn AC, Bakkers J.** Effecten van fysieke training bij ALS (resultaten FACTS-2-ALS studie) en uitleg over ademspiertraining (IMT) bij ALS. Workshop, ALS congres. Ede, the Netherlands, 9 September, 2017.
- ▶ **Van Koppenhagen CF, van Nes I, Post M.** Dutch guidelines for rehabilitation of spinal cord injury. Poster presentation, ISCoS, Dublin, Ireland, 24-26 October 2017.
- ▶ **Van Langeveld SAHB, Stolwijk-Swuste JM, Post MWM.** Development and implementation of clinical care pathways for patients with spinal cord injury in inpatient rehabilitation in the Netherlands. Poster presentation, ISCoS, Dublin, Ireland, 24-26 October 2017.
- ▶ **van Lieshout ECC, Visser-Meily JMA, Neggers SFW, van der Worp HB, Dijkhuizen RM.** B-STARS: Brain stimulation for arm recovery after stroke. Poster presentation, 2nd International Brain Stimulation Conference. Barcelona, Spain, 5-8 March 2017.
- ▶ **van Lieshout ECC, Visser-Meily JMA, Neggers SFW, van der Worp HB, Dijkhuizen RM.** B-STARS: Hersenstimulatie voor armherstel na een beroerte. Poster presentation, 2nd Congress on Neurorehabilitation and Neural Repair. Maastricht, the Netherlands, 22-24 May 2017.
- ▶ **Verschuren O, McPhee P, Gorter JW.** The formula for health and well-being in people with Cerebral Palsy. Workshop, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17 May 2017
- ▶ **Wintels SC, Smits DW, Willems-Op het Veld M, Wiegerink D, Ketelaar M.** Learning from personal experiences of adolescents with CP: What supports their participation? Oral presentation, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ Wong Chung R, Voorman J, Willemsen A, **Ketelaar M**, Becher JG, Schuengel C. One, two, three, towards autonomy?! Views of parents of children with a chronic condition and rehabilitation professionals on parental self-management. Poster presentation, European Academy of Childhood Disability. Amsterdam, the Netherlands, 17-20 May 2017.
- ▶ **Zwinkels M, Takken T, Ruyten T, Visser-Meily JMA, Verschuren O.** Fitness trends in children and adolescents with cerebral palsy between 2004-2014: fatter & fitter? Poster Presentation. European Academy for Childhood Disability. Amsterdam, the Netherlands. 17-20 May 2017.
- ▶ **Zwinkels M, Takken T, Visser-Meily JMA, Verschuren O.** High-intensity Interval Training (HIT) in Children with a Chronic Disease or Condition. Poster presentation. ACSM's annual meeting. May 30th – June 3rd 2017, Denver, Colorado, USA.

Other presentations/training/workshops

- ▶ **Hillebregt C, Scholten E, Ketelaar M, Visser-Meily A, Post M**, Landelijk onderzoek naar de effectiviteit en implementatie van Toekomstberaden in revalidatiecentra. Presentatie CVA Ketenzorg. Universitair Medisch Centrum Utrecht, 18 april 2017.
- ▶ **Janssen J**. Therapie wordt spel, en spel wordt therapie; het potentieel van applied gaming in de beweegzorg, IBS Congres Utrecht. 28 januari 2017.
- ▶ **Janssen J**. Zorgtechnologie in het IBS onderwijs, scholing fysiotherapie docenten, Hogeschool Utrecht. 24 mei 2017.
- ▶ **Janssen J**. Andy, oefen app voor kinderen met NAH. Symposium 'Kind en bewegen', Hogeschool Utrecht. 3 november 2017.
- ▶ **Janssen J**. Applied gaming in de kinderrevalidatie'. Symposium Kindgerichte zorg zonder muren. Zwolle. 20 november 2017.
- ▶ **Ketelaar M**. Familie, een last of een lust? Verpleegkundig podium Family Centered Care. Wilhelmina Kinderziekenhuis. Utrecht, 20 juni 2017.
- ▶ **Stolwijk J**. 'Prognosis spinal cord injury' refereeravond neurochirurgie-revalidatie. LUMC. 27 maart 2017.
- ▶ **Spreij LA, Ten Brink, AF, Visser-Meily JMA, Nijboer TCW**. Simulated driving after stroke: toward ecologically valid neuropsychological assessment. Voorjaarsconferentie Nederlandse Vereniging Neuropsychologie. Poster presentation. Groningen, 7 april 2017.
- ▶ **Spreij LA, Visser-Meily JMA, Nijboer TCW**. Virtual reality simulations for the assessment of cognitive functions in patients with acquired brain injury. Symposium Game Research in Health. Oral presentation. Universiteit Utrecht. 2 juni 2017.
- ▶ **Zwinkels M**. High-Intensity interval training (HIT) – resultaten Sport-2-Stay-Fit studie. Oral presentation. Landelijke FitKids dag. Zeist, 10 mei 2017.
- ▶ **Zwinkels M**. High-intensity interval training (HIT) – inzetten als therapie: hoe en wanneer? Nederlandse Vereniging voor Kinderfysiotherapie (NVFK) congres. Zwolle. 23 september 2017.