

## Overview publications and output 2014

### Oratie

10 maart 2014. Universiteit Utrecht.

**prof. dr Anne Visser** - hoogleraar Revalidatiegeneeskunde aan de faculteit Geneeskunde 'Leercirkels en co-creatie'

### Doctoral Degrees

24 april 2014. Universiteit Utrecht

Promovendus: P.W. Veenboer. "Long term urological outcomes in spinal dysraphism"

Promotoren: prof. dr. J.L.H.R. Bosch en prof. dr. T.P.V.M. de Jong

Co-promotoren: dr. L.M.O. de Kort en **dr. F.W.A. van Asbeck**

24 september 2014. Universiteit Utrecht.

Promovendus: M. Heutink. 'Cognitive behavioural treatment programme for chronic neuropathic pain after spinal cord injury'.

Promotoren: **prof.dr. J.M.A. Visser-Meily** en **prof.dr. M.W.M. Post**.

### Scientific publications

1. **Alsem MW**, Siebes RC, Gorter JW, Jongmans MJ, Nijhuis BGJ, **Ketelaar M**. Assessment of family needs in children with physical disabilities: development of a family needs inventory. *Child: Care, Health and Development*. 2014 Jul;40(4):498-506.
2. Bakker A, Blokhuis TJ, Meeks MD, Hermens, HJ, **Holtslag HR**. Dynamic weight loading in older people with hip fracture. *Journal of Rehabilitation Medicine*, 2014 46(7), 708-711.
3. Bergsma D, **Baars-Elsinga A**, Sibbel J, Lubbers P, **Visser-Meily A**. Visual daily functioning of chronic stroke patients assessed by goal attainment scaling after visual restorative training: an explorative study. *Top Stroke Rehabil*. 2014 Sep-Oct;21(5):400-12.
4. Bethlehem RA, Dumoulin SO, Dalmaijer E, Smit M, **Nijboer TCW**, Berendschot T, Van der Stigchel S. Decreased fixation stability of the preferred retinal location in juvenile macular degeneration. *PLoS ONE* 2014 Jun 17;9(6).
5. **Boosman H**, Bovend'Eerdt TJ, **Visser-Meily JM**, **Nijboer TC**, van Heugten CM. Dynamic testing of learning potential in adults with cognitive impairments: A systematic review of methodology and predictive value. *J Neuropsychol*. 2014 Dec 10. [Epub ahead of print]
6. **Boosman H**, van Heugten CM, Winkens I, Heijnen VA, **Visser-Meily JM**. Awareness of memory functioning in patients with stroke who have a good functional outcome. *Brain Inj*. 2014;28(7):959-64.
7. **Boosman H**, **Visser-Meily JM**, Ownsworth T, Winkens I, Van Heugten CM. Validity of the Dynamic Wisconsin Card Sorting Test for Assessing Learning Potential in Brain Injury Rehabilitation. *J Int Neuropsychol* 2014 Nov;20(10):1034-44.
8. Browne JL, Oudijk MA, **Holtslag HR**, Schreuder HWR. Vaginal delivery after hemipelvectomy and pelvic radiotherapy for chondrosarcoma. *BMJ Case Rep* 2014 Sep 25;2014.
9. Bult M, **Verschuren O**, **Lindeman E**, Jongmans M, **Ketelaar M**. Do children participate in the activities they prefer? A comparison of children and youth with and without physical disabilities. *Clin Rehabil*. 2014 Apr;28(4):388-96.

10. De Groot S, **Post MW**, Hoekstra T, Valent LJ, Faber WX, van der Woude LH. Trajectories in the course of body mass index after spinal cord injury. *Arch Phys Med Rehabil.* 2014 Jun;95(6):1083-92.
11. **De Kruijff LGM**, Bemelman M, **Holtslag HR**. Salvage of a Through-Knee Amputation by Performing a Femoral Shortening Osteotomy. *JBJS Case Connect*, 2014 Aug 27;4(3):e72.
12. Delogu F, Gravina M, **Nijboer TCW**, Postma A. Binding 'what' and 'where' in auditory working memory: an asymmetrical association between sound identity and sound location. *Journal of Cognitive Psychology.* Volume 26, Issue 7, 2014, pg 788-798.
13. Eriks-Hoogland IE, Hoekstra T, de Groot S, Stucki G, **Post MWM**, van der Woude LH. Trajectories of musculoskeletal shoulder pain after spinal cord injury: Identification and predictors. *Journal of Spinal Cord Medicine.* 2014 37(3), 288-298.
14. Fekete C, Wahrendorf M, Reinhardt JD, **Post MW**, Siegrist J. Work stress and quality of life in persons with disabilities from four European countries: the case of spinal cord injury. *Qual Life Res.* 2014 Jun;23(5):1661-71.
15. Ferdiana A, **Post MW**, Finger M, Bültmann U, Escorpizo R. Assessment of health-related quality of life of clients in vocational rehabilitation: association with depressive symptoms and type of services. *Eur J Phys Rehabil Med.* 2014 Jun;50(3):343-53.
16. Ferdiana A, **Post MW**, Hoekstra T, van der Woude L, van der Klink JJ, Bültmann U. Employment trajectories after spinal cord injury: results from a 5-year prospective cohort study. *Arch Phys Med Rehabil.* 2014 Nov;95(11):2040-6.
17. Ferdiana A, **Post MW**, Van de Groot S, Bültmann U, van der Klink JJ. Predictors of return to work 5 years after discharge for wheelchair-dependent individuals with spinal cord injury. *J Rehabil Med.* 2014 Nov 4;46(10):984-90.
18. Janssens, EL, **Holtslag HR**, Leenen LP, Lindeman E, Looman CWN Van Beeck EF. Trends in moderate to severe paediatric trauma in Central Netherlands. *Injury : international journal for the care of the injured.* 2014 45(8), 1190-1195.
19. **Heine M, Verschuren O**, Kwakkel G. Validity of Oxygen Uptake Efficiency Slope in patients with multiple sclerosis. *Journal of Rehabilitation Medicine,* 2014 Jun 25;46(7):656-61.
20. **Heine M**, Hoogervorst EL, **Hacking H, Verschuren O**, Kwakkel G. Validity of maximal exercise testing in patients low to moderate multiple sclerosis. *Physical Therapy,* 2014 Aug;94(8):1168-75.
21. **Heutink M, Post MW, Luthart P**, Schuitemaker M, Slangen S, Sweers J, Vlemmix L, **Lindeman E**. Long-term outcomes of a multidisciplinary cognitive behavioural programme for coping with chronic neuropathic spinal cord injury pain. *J Rehabil Med.* 2014 Jun 13;46(6):540-5.
22. Johnston M, Dixon D, Hart J, Glidewell L, **Schröder C**, Pollard B. Discriminant content validity: a quantitative methodology for assessing content of theory-based measures, with illustrative applications. *Br J Health Psychol.* 2014 May;19(2):240-57.
23. **Ketelaar M**, Gorter JW, Westers P, Hanna S, **Verhoef M**. Developmental trajectories of mobility and self-care capabilities in young children with cerebral palsy. *J Pediatr.* 2014 Apr;164(4):769-774.

- 24. Kruijssen-Terpstra AJA, Ketelaar M, Boeije H, Jongmans MJ, Gorter JW, Verheijden J, Lindeman E, Verschuren O.** Parents' experiences with physical and occupational therapy for their young child with cerebral palsy: a mixed studies review. *Child Care Health Dev.* 2014 Nov;40(6):787-96.
- 25. Kruijssen-Terpstra AJA, Ketelaar M, Verschuren O, Smits DW, Jongmans MJ, Gorter JW.** Determinants of developmental gain in daily activities in young children with Cerebral Palsy. *Physical and Occupational Therapy in Pediatrics* 2014 Sep 18. [Epub ahead of print].
- 26. Leiufrud AS, Reinhardt JD, Ostermann A, Ruoranen K, Post MWM.** The value of employment for people living with spinal cord injury in Norway. *Disabil Soc.* 2014 Vol. 29 No. 8, 1177-1191.
- 27. Maltais DB, Wiart L, Fowler E, Verschuren O, Damiano DL.** Health-Related Physical Fitness for Children With Cerebral Palsy. *J Child Neurol.* 2014 Aug;29(8):1091-100.
- 28. Mars GM, van Eijk JT, Post MW, Proot IM, Mesters I, Kempen GI.** Development and psychometric properties of the Maastricht Personal Autonomy Questionnaire (MPAQ) in older adults with a chronic physical illness. *Qual Life Res.* 2014 Aug;23(6):1777-87
- 29. Mulder I, Holtslag HR, Beersma, LF, Koopman BFJM.** Keep moving forward: a new energy returning prosthetic device with low installation height after Syme or Pirogoff amputation. *Prosthet Orthot Int.* 2014 Feb;38(1):12-20
- 30. Nijboer TCW, Kollen BJ, Kwakkel G.** The Impact of Recovery of Visuo-Spatial Neglect on Motor Recovery of the Upper Paretic Limb after Stroke. *PLoS One.* 2014 Jun 20;9(6):e100584
- 31. Nijboer TC, Olthoff L, Van der Stigchel S, Visser-Meily JM.** Prism adaptation improves postural imbalance in neglect patients. *Neuroreport.* 2014 Mar 26;25(5):307-11.
- 32. Nijboer TCW, Ten Brink AF, Kouwenhoven M, Visser-Meily JMA.** Functional Assessment of Regin-Specific Neglect: Are There Differential Behavioural Consequences of Peripersonal versus Extrapersonal Neglect? *Behav Neurol.* 2014;2014:526407.
- 33. Nijboer TC, Ten Brink AF, van der Stoep N, Visser-Meily JM.** Neglecting posture: differences in balance impairments between peripersonal and extrapersonal neglect. *Neuroreport.* 2014 Dec 3;25(17):1381-5.
- 34. Nijendijk JH, Post MW, van Asbeck FW.** Epidemiology of traumatic spinal cord injuries in the Netherlands in 2010. *Spinal Cord.* 2014 Apr;52(4):258-63.
- 35. Osterthun R, Post MW, van Asbeck FW, van Leeuwen CM, van Koppenhagen CF.** Causes of death following spinal cord injury during inpatient rehabilitation and the first five years after discharge. A Dutch cohort study. *Spinal Cord.* 2014 52(6):483-8.
- 36. Oudman E, Postma A, Van der Stigchel S, Appelhof B, Wijnia JW, Nijboer TCW.** The Montreal Cognitive Assessment (MoCA) is superior to the Mini Mental State Examination (MMSE) in detection of Korsakoff's syndrome. *Clin Neuropsychol.* 2014;28(7):1123-32.
- 37. Oudman E, Van der Stigchel S, Postma A, Wijnia JW, Nijboer TCW.** A Case of Chronic Wernicke's Encephalopathy: A Neuropsychological Study. *Front Psychiatry.* 2014 May 27;5:59.
- 38. Oudman E, Van der Stigchel S, Nijboer TCW, Wijnia JW, Seekles ML, Postma A.** Route learning in Korsakoff's syndrome: residual acquisition of spatial memory despite profound amnesia. *J Neuropsychol.* 2014 Oct 26. [Epub ahead of print]

39. Peter C, Müller R, Cieza A, **Post MW, van Leeuwen CM**, Werner CS, Geyh S. Modeling life satisfaction in spinal cord injury: the role of psychological resources. *Qual Life Res.* 2014 Dec;23(10):2693-705.
40. Peter C, Müller R, **Post MW, van Leeuwen CM**, Werner CS, Geyh S; SwiSCI study group. Psychological resources, appraisals and coping and their relationship to participation in spinal cord injury: a path analysis. *Arch Phys Med Rehabil.* 2014 Sep;95(9):1662-71.
41. Piškur B, Daniels R, Jongmans MJ, **Ketelaar M**, Smeets RJ, Norton M, Beurskens AJ. Participation and social participation: are they distinct concepts? *Clin Rehabil.* 2014; 28(3): 211-220
42. **Post MWM**, Definitions of quality of life: What has happened and how to move on. *Top Spinal Cord Injury Rehabil* 2014; 20(3):167-180.
43. Ravensbergen HJC, de Groot S, **Post MWM**, Slootman HJ, van der Woude LHV, Claydon VE. Cardiovascular autonomic function after spinal cord injury: prevalence and progression of dysfunction during and 5 years after inpatient rehabilitation. *Neurorehab Neural Repair* 2014 Mar;28(3):219-29.
44. Shikako-Thomas K, Kolehmainen N, **Ketelaar M**, Bult M, Law M. Promoting Leisure Participation as Part of Health and Well-Being in Children and Youth With Cerebral Palsy. *J Child Neurol.* 2014 Jun 5;29(8):1125-1133.
45. Sieh DS, Oort FJ, **Visser-Meily JMA**, Meijer AM. Mediators for internalizing problems in adolescents of parents with chronic medical condition. *J Dev Phys Disabil.* February 2014; 26: 67-82.
46. Sinnott KA, Dunn JA, Rothwell AG, Hall AS, **Post MW**. The development of the NZ-based international upper limb surgery registry. *Spinal Cord.* 2014 Aug;52(8):611-5.
47. Slaman J, Roebroek M, van der Slot W, Twisk J, **Wensink A**, Stam H, van den Berg-Emons R, LEARN 2 MOVE Research Group. Can a lifestyle intervention improve physical fitness in adolescents and young adults with spastic cerebral palsy? A randomized controlled trial. *Archives of Physical Medicine and Rehabilitation* 2014 Sep;95(9):1646-1655.
48. Smits DW, Gorter JW, van Schie PE, Dallmeijer AJ, **Ketelaar M**; PERRIN+ study group. How do changes in motor capacity, motor capability, and motor performance relate in children and adolescents with cerebral palsy? *Arch Phys Med Rehabil.* 2014 Aug;95(8):1577-84.
49. **Spreij LA, Visser-Meily JMA**, Van Heugten C, **Nijboer TCW**. Novel insights into the rehabilitation of memory post acquired brain injury: a systematic review. *Front Hum Neurosci.* 2014 Dec 16;8:993.
50. Tan SS, van Meeteren J, **Ketelaar M**, Schuengel C, Reinders-Messelink HA, Raat H, Dallmeijer AJ, Roebroek ME; PERRIN+ study group. Long-Term Trajectories of Health-Related Quality of Life in Individuals With Cerebral Palsy: A Multicenter Longitudinal Study. *Arch Phys Med Rehabil.* 2014;95:2029-2039.
51. Tan SS, Wiegerink DJ, Vos RC, Smits DW, Voorman JM, Twisk JW, **Ketelaar M**, Roebroek ME; PERRIN+ study group. Developmental trajectories of social participation in individuals with cerebral palsy: a multicentre longitudinal study. *Dev Med Child Neurol.* 2014 Apr;56(4):370-7.
52. **Ten Brink AF, Nijboer TCW**, Van der Stoep N, Van der Stigchel S. The influence of vertically and horizontally aligned visual distractors on aurally guided saccadic eye movements. *Experimental Brain Research.* 2014 Apr;232(4):1357-66.

- 53. Tielemans NS, Schepers VPM, Visser-Meily JMA, Van Erp J, Eijkenaar M, Van Heugten CM.** The Restore4Stroke self-management intervention 'Plan ahead!': rationale and description of the treatment protocol based on proactive action planning. *Clinical Rehab*. 2014 Jan 22. [Epub ahead of print].
- 54. Tielemans NS, Visser-Meily JM, Schepers VP, Post MW, van Heugten CM.** Proactive coping post-stroke: Psychometric properties of the Utrecht Proactive Coping Competence scale. *Arch Phys Med Rehabil*. 2014 Apr;95(4):670-5.
- 55. Tielemans NS, Visser-Meily JM, Schepers VP, Post MW, Wade DT, van Heugten CM.** Study protocol of the Restore4Stroke self-management study: a multicenter randomized controlled trial in stroke patients and their partners. *Int J Stroke*. 2014 Aug;9(6):818-23.
- 56. Van der Stigchel S, Nijboer TC.** Introduction to the research topic novel insights in rehabilitation of neglect. *Frontiers in Human Neuroscience* 2014 Apr 14;8:233.
- 57. Van der Stoep N, Nijboer TC, Van der Stigchel S.** Exogenous orienting of crossmodal attention in 3-D space: Support for a depth-aware crossmodal attentional system. *Psychon Bull Rev*. 2014 Jun;21(3):708-14.
- 58. Van der Vossen S, Schepers VP, Sprengel JW, Visser-Meily JM, Post MW.** Cognitive and emotional problems in patients after cerebral meningioma surgery. *J Rehabil Med*. 2014 May;46(5):430-7.
- 59. Van der Zee CH, Post MW, Brinkhof MW, Wagenaar RC.** Comparison of the Utrecht Scale for Evaluation of Rehabilitation-Participation With the ICF Measure of Participation and Activities Screener and the WHO Disability Assessment Schedule II in Persons With Spinal Cord Injury. *Arch Phys Med Rehabil*. 2014 Jan;95(1):87-93.
- 60. Van Erp, S, Holtslag HR, Van Beeck EF.** Determinants of limitations in unpaid work after major trauma: a prospective cohort study with 15 months follow-up. *Injury: international journal for the care of the injured*. 2014 Mar; 45(3), 629-634.
- 61. Van Koppenhagen CF, Post MWM, De Groot S, Van Leeuwen CM, Van Asbeck FWA, Stolwijk-Swüste JM, Van der Woude LHV, Lindeman E.** The longitudinal relationship between wheelchair exercise capacity and life satisfaction in persons with spinal cord injury. *Journal of Spinal Cord Medicine*. 2014 May 37(3),328-37.
- 62. Van Mierlo ML, Schröder C, van Heugten CM, Post MW, de Kort PLM, Visser-Meily JMA.** The influence of psychological factors on Health-Related Quality of Life after stroke: a systematic review. *Int J Stroke* 2014;9(3):341-8.
- 63. Van Mierlo ML, van Heugten C, Post M, Lindeman E, De Kort P, Visser-Meily A.** A longitudinal cohort study on quality of life in stroke patients and their partners: Restore4Stroke Cohort. *Int J Stroke* 2014 Jan;9(1):148-54.
- 64. Van Weert KC, Schouten EJ, Hofstede J, Van de Meent H, Holtslag HR, Van den Berg-Emons, RJ.** Acute phase complications following traumatic spinal cord injury in Dutch level 1 trauma centres. *J Rehabil Med*. 2014 Oct;46(9):882-5.
- 65. Veenboer PW, Procee AI, Verheijden JM, Bosch JL, van Asbeck FW, de Kort LM.** Medical and psychosocial problems in middle-aged spina bifida patients: survey among members of the Dutch patients' association. *Disabil Rehabil*. 2014;36(7):539-45
- 66. Veenboer PW, Bosch JL, Rosier PF, Dik P, van Asbeck FW, de Jong TP, de Kort LM.** Cross-sectional study of determinants of upper and lower urinary tract outcomes in adults with spinal dysraphism-new recommendations for urodynamic followup guidelines? *J Urol*. 2014 Aug;192(2):477-82.

- 67. Verschuren O**, Darrah J, Novak I, **Ketelaar M**, Wiart L. Health-Enhancing Physical Activity in Children With Cerebral Palsy: More of the Same Is Not Enough. *Phys Ther*. 2014 Feb;94(2):297-305.
- 68. Verschuren O**, Peterson MD, Leferink S, Darrah J. Muscle Activation and Energy-Requirements for Varying Postures in Children and Adolescents with Cerebral Palsy. *J Pediatr*. 2014 Nov;165(5):1011-6.
- 69. Verschuren O**, Takken T. The Muscle Power Sprint Test. *J Physiother*. 2014 Dec;60(4):239.
- 70. Vos RC**, Dallmeijer AJ, **Verhoef M**, Van Schie PE, Voorman JM, Wiegerink DJ, Geytenbeek JJ, Roebroek ME, Becher JG; PERRIN+ Study Group. Developmental trajectories of receptive and expressive communication in children and young adults with cerebral palsy. *Dev Med Child Neurol*. 2014 Oct;56(10):951-9.
- 71. Visser-Meily JMA**, Meijer JW. [Give general practitioner a central role during the chronic phase after stroke]. Stel huisarts centraal in chronische fase na beroerte. *Ned Tijdschr Geneesk*. 2014;158:A7865. [Article in Dutch]
- 72. Winkens I**, Van Heugten CM, **Visser-Meily JM**, **Boosman H**. Impaired Self-Awareness After Acquired Brain Injury: Clinicians' Ratings on Its Assessment and Importance for Rehabilitation. *J Head Trauma Rehabil*. 2014 Mar-Apr;29(2):153-6.
- 73. Zwinkels M**, **Verschuren O**, Janssen TWJ, **Ketelaar M**, Takken T. Exercise training programs to improve hand rim wheelchair propulsion capacity: a systematic review. *Clinical Rehabilitation*. 2014 Sep;28(9):847-61.

### Professional publications

- Baars-Elsinga A**, **Willems M**, Fens M, Renzenbrink GJ. Screening en (na)zorg in de chronische afse na een CVA. Beslissing Beroerte Thuis. *Nederlandse Tijdschrift voor Revalidatiegeneeskunde* 2014/6 294-296
- De Rooij NK**, Frijns CJM, Vergouwen MDI, **Visser-Meily JMA**. Vroeg mobiliseren na een aneurysmatische subarachnoïdale bloeding: veilig of riskant? *Nederlands Tijdschrift voor Revalidatiegeneeskunde* 2014/2 61-65
- Heine M**, Hoogervorst E, **Hacking H**, **Verschuren O**, Kwakkel G. Validity of maximal exercise testing in patients with low to moderate multiple sclerosis; *Fysiopraxis*. 10/2014; 23(8):46.
- Hoekstra T, **Visser-Meily A**, Abma-Schouten, R, Tuijnman-Raasveld C, Groot de E, Jaarsma T. Barrières bij het bespreken van seksualiteit bij patiënten met hart en vaatziekten. *Tijdschrift voor seksuologie*. 2014; 38; 15-22.
- Kruijssen-Terpstra AJA**, LEARN 2 MOVE 2-3. Onderzoek naar behandelingen bij kinderen (2-3 jaar) met cerebrale parese. *BOSK Magazine* 2014; 62(2):21.
- Middelweerd EMC, **van Asbeck FWA**, **Post MWM**, Bieckman D, Polet JC. Thuisbehandeling van decubitus bij dwarslaesiepatiënten. *Ned Tijdschr Revalidatiegeneesk* 2014;(1):9-13
- Onderwater AT**, **van Leeuwen CMC**, **Post MWM**. Psychosociale revalidatie en begeleiding van mensen met een dwarslaesie. Ervaringen, wensen en behoeften - een kwalitatief onderzoek op basis van focusgroepen. *Ned Tijdschr Revalidatiegeneesk* 2014;(4):147-151.

8. **Rentinck ICM**, De Kloet AJ. Gezinsgerichte interventie voor kinderen en jongeren met NAH: Thuis gebeurt het. *Nederlands Tijdschrift voor Revalidatiegeneeskunde*. 2014/6, 288-291.
9. Sakkers RJB, **Van Wijk I**, Van Dijk ATH, Bartels B, Janus G. Osteogenesis Imperfecta: een multidisciplinaire aangelegenheid in diagnostiek en behandeling. *Praktische Pediatrie*. 2014 June; 8(2): 92-96.
10. Sibbel J, **Baars-Elsinga A**, Elshout J, Bergsma D, **Visser-Meily J**. Hemianopsie, een trainbaar probleem. *Ergotherapie Magazine* nummer 7, 2014, pgn 14-17
11. **Ten Brink AF, Visser-Meily J, Nijboer T**. Effectiviteit van prisma adaptatie als behandeling voor neglect. *Tijdschrift voor Neuropsychologie*. Jaargang 9, nummer 1, 2014. 2-15.
12. Tinga A, **Visser-Meily J**, vd Smagt M, Dijkerman C, **Nijboer T**. Innovatieve cognitieve revalidatietechnieken gericht op functieherstel bij hemispatieel neglect. *Tijdschrift voor Neuropsychologie* 9, 3, 207-223.
13. **Visser-Meily JMA**, Rinkel GJE, Pols MA. Richtlijn Subarachnoidale Bloeding (SAB). *Nederlands Tijdschrift voor Revalidatiegeneeskunde*. 2014/1, 35-37.
14. Wijma S, **Van der Velden H**, Jonkers R. Screening Cognitieve Communicatieproblemen. *Nederlands tijdschrift voor Logopedie*.
15. Witteveen EMJ, **Post MWM, Visser-Meily JMA**. Participatiesamenleving: naasten direct betrekken bij de revalidatie. *Nederlandse Tijdschrift voor Revalidatiegeneeskunde*. 2014/1, 42-43.

### **Books and chapters**

- Dekker R, van Leeuwen PJCM, **Holtslag HR** en Hettinga FJ. Actief bewegen, sport en revalidatie (Hoofdstuk 19). In: Revalidatie voor volwassenen. Editors Geertzen, Rietman en Vanderstraeten. Van Gorcum, ISBN 9789023250791, 2014.
- Hrehovcsik M, Taelman J, **Janssen J**, Keetels N. Tactical Forms: Classification of Applied Games for Game Design. In: Games for Health 2014. Editors: B Schouten, S Fedtke, M Schijven, M Vosmeer, A Gekker. Uitgeverij: Springer Fachmedien Wiesbaden. ISBN 978-3-658-07140-0, pag 67-78.
- Holle F, **Ketelaar M**, Morvan B, Vermeer A. Impact of livelihood support on the lives of children with disabilities and their caretakers: A pilot study in Uganda. In: A Vermeer, Z Magyarszaky (Red). Disability Care in Africa. Amsterdam: VU University Press 2014, p 311-341.
- **Post M**, van Heugten C. Psycholoog in de revalidatie. In: Van Heugten C, Post M, Rasquin S, Smits P. (red) Handboek Revalidatiepsychologie. Amsterdam: Uitgeverij Boom, 2014 pag 47-57.
- **Schröder C**, Teunissen L. Neuromusculaire aandoeningen. In: handbook revalidatiepsychologie. Editors: Heugten C, Post M, Rasquin S, Smits P. (red) Handboek Revalidatiepsychologie. Amsterdam: Uitgeverij Boom, 2014 pag 47-57.
- Steenbeek D, Gorter JW, **Ketelaar M**, Galama K, Lindeman E. Goal Attainment Scaling in paediatric rehabilitation. In: RJ Siegert, W Levack (Eds). Rehabilitation Goal Setting: Theory, Practice and Evidence, Florida, US: Taylor & Francis Group. July 2014 Cat/ISBN: K12930/9781439863299. p 143-160.
- Van Heugten C, **Post M**. Inleiding. In: Van Heugten C, Post M, Rasquin S, Smits P. (red) Handboek Revalidatiepsychologie. Amsterdam: Uitgeverij Boom, 2014 pag 17-28.

- Van Heugten C, **Post M**, Rasquin S, Smits P. (red) Handboek Revalidatiepsychologie. Amsterdam: Uitgeverij Boom, 2014.
- Van Heugten C, **Tielemans N, Schepers V, Visser-Meily J**. Hoofdstuk Zelfmanagement p 343-354. In: Handboek Revalidatiepsychologie. 2014 Uitgave van Uitgeverij Boom, Amsterdam ISBN 978 9461055187 onder redactie van Heugten, Post, Rasquin, Smits.
- Van der Sluis CK en **Holtslag HR**. Traumarevalidatie (Hoofdstuk 10a). In: Revalidatie voor volwassenen. Editors Geertzen, Rietman en Vanderstraeten. Van Gorcum, ISBN 9789023250791, 2014.
- **Visser-Meily J**. Cerebrovasculaire aandoeningen. In: Revalidatie voor volwassenen. Onder redactie van JHB Geertzen, JS Rietman, GG Vanderstraeten. Assen, Koninklijke Van Gorcum BV, 2014, p 61-71. ISBN 9789023250791.
- **Visser-Meily J, Kruihof W, Post M**. Hoofdstuk Gezinsgerichte revalidatie p 305-316. In: Handboek Revalidatiepsychologie. 2014 Uitgave van Uitgeverij Boom, Amsterdam ISBN 978 9461055187 onder redactie van Heugten, Post, Rasquin, Smits.

### **Scientific congresses (presentations, posters)**

- **Blömer AV, Van Mierlo ML, Visser-Meily JMA**, Van Heugten CM, **Post MWM**. Participation in daily life six months post stroke. Poster Presentation 8th World Congress for NeuroRehabilitation, Istanbul, Turkey, 8-12 April 2014
- **Brouwers MAH**, Roeling I, **Van Wijk I**, Mooibroek-Tieben, Harmer-Bosgoed MW, Plettenburg DH. Development of an innovative test-prosthesis: an important tool in the decision making process in providing patients with an upper limb prosthesis. Poster presentation at the Myo-electric Control (MEC) symposium, Fredericton (Canada), 18-22 August 2014.
- **Claessen MHG, Visser-Meily JMA, Jagersma E**, van der Ham IJM. Dissociating time and space in navigation in a group of chronic stroke patients. Oral presentation at the 14<sup>th</sup> European Workshop on Imagery and Cognition (EWIC). Paphos (Cyprus), 18-20 June 2014.
- **Claessen MHG, Visser-Meily JMA, Jagersma E**, van der Ham IJM. Navigation training for chronic stroke patients suffering from topological disorientation: A pilot study. Poster presentation at the Spatial Cognition 2014 conference. Bremen (Germany), 15-19 September 2014.
- **Claessen MHG, Visser-Meily JMA, Jagersma E**, van der Ham IJM. Virtual reality training for stroke patients with navigation impairment. Oral presentation at the Games for Health Europe conference. Utrecht (The Netherlands), 27 & 28 October 2014.
- Dallmeijer A, Roebroek M, Gorter JW, Voorman J, **Ketelaar M**. Developmental trajectories for daily activities and social participation of individuals with cerebral palsy: Clinical implications. American Academy for Cerebral Palsy and Developmental Medicine. San Diego USA, Sept 10-13, 2014.
- De Groot S, Van der Scheer J, Bakkum A, **Adriaansen J**, Smit C, **Dijkstra C, Post M**, Van der Woude L. Physical capacity of persons with a spinal cord injury for at least 10 years. Oral presentation 53rd annual meeting International Spinal Cord Society, Maastricht, the Netherlands, 2-4 September 2014.
- Dutrieux RD, Spruit-van Eijk M, **Van Mierlo ML**, Van Heugten CM, **Visser-Meily JMA**, Achterberg WP. Discharge destination after acute stroke; which older



patients receive clinical rehabilitation after stroke? Poster Presentation 10th International Congress of the European Union Geriatric Medicine Society. Rotterdam, The Netherlands, 19 September 2014.

- Eriks-Hoogland IE, De Groot S, **Post MWM**, Van der Woude LHV. Prevalence and determinants of shoulder problems in persons with spinal cord injury: a literature review. Poster presentation 53rd annual meeting International Spinal Cord Society. Maastricht, 2-4 September 2014.
- Eriks-Hoogland IE, **Post MWM**, De Groot S, Van der Woude LHV. Treatment of shoulder pain in persons with spinal cord injury: a literature review. Poster presentation 53rd annual meeting International Spinal Cord Society. Maastricht, 2-4 September 2014.
- Fekete C, Wahrendorf M, Reinhardt JD, **Post MWM**, Siegrist J. Work stress and quality of life in persons with disabilities from four European countries: the case of spinal cord injury. Oral presentation 53rd annual meeting International Spinal Cord Society. Maastricht, 2-4 September 2014.
- Gemperli A, BrinkhofM, **Post M**, Brach M. Availability and quality of health service provision for persons with spinal cord injury. Poster presentation 53rd annual meeting International Spinal Cord Society. Maastricht, 2-4 September 2014.
- **Janssen J**. 'Padwalk, an interactive ledfloor for gait therapy. Oral Presentation Games for Health Europe congres, Oktober 2014, Utrecht.
- **Janssen J**, Deenik W, Delden R. 'Padwalk, an interactive ledfloor for gait therapy. Posterpresentation Games for Health Europe congres, Oktober 2014, Utrecht.
- **Janssen J**, Kottink A. Presentatie DJ Fiero en HandsOn. 2 revalidatiegames in ontwikkeling. D-ACD. Okt 2014.
- **Janssen J**, Muijers V. Demonstratie DJ Fiero, een geïndividualiseerde revalidatiegame in ontwikkeling. Brain Awareness Week in Den Haag. Maart 2014.
- **Janssen J**, Muijers V, Keetels N. 'DJ Fiero, a individualized realtime rehabilitationgame resulting from a unique multidisciplinary team.' Posterpresentation Games for Health Europe congres, Oktober 2014, Utrecht.
- **Ketelaar M**. The role of the family in the development of children with cerebral palsy: Challenges and opportunities. Invited lecture Meeting 'Inspring Infancy: Interrelations between sensory, motor, and cognitive abilities during typical and atypical development'. University of Groningen, May 15-17 2014.
- **Ketelaar M**. Van Knowledge Broker network naar CP-Net. Sectie Kinderrevalidatie VRA. 11 feb 2014.
- **Ketelaar M**. Cerebral palsy child rehabilitation: Family empowerment in the development and implementation of evidence-based guidelines. Invited lecture Symposium Perspectives in Caregiver Research: From Research to Implementation. Robert Bosch Hospital and University of Tübingen, Berlijn, June 25-26 2014.
- **Ketelaar M**. Partnerships between families, service providers and researchers: Why and How? World CP Initiative. Amsterdam, 5 maart 2014.
- **Ketelaar M**. CP-Net: Stand van Zaken. Sectie Kinderrevalidatie VRA. 20 juni 2014.

- **Ketelaar M**, Frisina C, Morris C, Novak I, Russell D. Partnerships in research: Engagement of families, service providers and researchers. Why and how? American Academy for Cerebral Palsy and Developmental Medicine. San Diego USA, Sept 10-13, 2014.
- **Ketelaar M**. Communicatie cliënt, docent, zorgprofessional en onderzoeker. Perspectief van de onderzoeker. Presentatie congres Dutch-ACD, Utrecht; 3 oktober 2014.
- **Ketelaar M, Kruijssen A, Verschuren O**. LEARN2MOVE2-3; Lessons Learned. Changing Horizons; Dutch Congress of Rehabilitation Medicine. Rotterdam; 7 november 2014. Nederlands Tijdschrift voor Revalidatiegeneeskunde 2014;5:215-216.
- **Ketelaar M**, Palisano R, van der Ham I, Dirks T, Willemen A, Buizer A, Roebroek M, Cardinaal S. Mini-symposium. Towards autonomy focused interventions: a paradigm shift in paediatric rehabilitation care. Changing Horizons; Dutch Congress of Rehabilitation Medicine. Rotterdam; 7 november 2014. Nederlands Tijdschrift voor Revalidatiegeneeskunde 2014;5:223-224.
- Kiekens C, Waals EMF, Roels EH, **Post MWM**. End of life decision in spinal cord injury: working within a legal framework. Oral presentation 53rd annual meeting International Spinal Cord Society. Maastricht, 2-4 September 2014.
- Kiekens C, Jacquemin G, **Post M**, Van Nunen A, Viaene A, Scheel-Sailer A. End of life decisions in spinal cord injury: a consumer right to have a choice? Workshop 53rd annual meeting International Spinal Cord Society. Maastricht, 2-4 September 2014.
- **Kruithof WJ, Post MWM, Schepers VPM, Van Leeuwen CMC**, Van den Bos GAM, **Visser-Meily JMA**. Course of social support and relationships between social support and depressive symptoms in the first three years post-stroke. Poster Presentation 8th World Congress for NeuroRehabilitation, Istanbul, Turkey, 8-12 April 2014.
- Lankhorst K, Van der Ende-Kastelijn K, De Groot J, **Zwinkels M, Verschuren O**, Backx F, **Visser-Meily A**, Takken T. HAYS: Health in Adapted Youth Sports: Effecten van sport op de gezondheid bij jongeren met een chronische ziekte of aandoening. Oral presentation. Dag van het Sportonderzoek, 30-10-2014, Nijmegen.
- Mader LA, Michel G, **Post MWM**, Ballert C, Brinkhof MWG. Psychometric validation of the Utrecht scale for evaluation of rehabilitation-participation in persons with spinal cord injury in Switzerland. Oral presentation 53rd annual meeting International Spinal Cord Society. Maastricht, 2-4 September 2014.
- Michielsen A, **Van Wijk I**. Participation in sports of Dutch children with lower limb deficiencies. Oral presentation at the Association of Children's Prosthetics and Orthotics Clinics (ACPOC) conference, Los Angeles (USA), 5-8 March 2014.
- **Post M**. Aging with spinal cord injury: quality of life. Invited speaker annual congress European Spinal Cord Injury Federation. De Rijp, 27-28 August 2014.
- **Post M**. Interventions to improve the quality of living with spinal cord injury. Guttman Lecture Annual meeting International Spinal Cord Society. Maastricht, 2-4 September 2014.
- **Post M**. The International Perspectives on Spinal Cord Injury Report: perspectives on employment. Workshop. Annual meeting American Congress of Rehabilitation Medicine, Toronto, 9-11 October 2014.

- **Post M.** Employment and it's significance for quality of life after spinal cord injury. Keynote speaker. Annual conference Asian Spinal Cord Network. Dhaka, 27-29 November 2014.
- Sinnott KA, Dunn JA, Rothwell AG, **Post MWM.** The implementation of the New Zealand based international upper limb surgery registry. Poster presentation 53rd annual meeting International Spinal Cord Society. Maastricht, 2-4 September 2014
- **Tielemans NS, Visser-Meily JMA, Schepers VPM, Van Heugten CM.** Effectiveness of the Restore4Stroke self-management intervention 'Plan Ahead!': a randomized controlled trial in stroke patients and partners. Poster Presentation 8th World Congress for NeuroRehabilitation, Istanbul, Turkey, 2014 April 8-12.
- **Tielemans NS.** The Restore4Stroke zelfmanagement studie: Effectiviteit van zelfmanagement behandeling in CVA-patiënten en hun partners. Landelijke WTH teamdag. Eindhoven, The Netherlands, 2014 May 16.
- **Tielemans NS, Visser-Meily JMA, Schepers VPM, Van Heugten CM.** Effectiveness of the Restore4Stroke Self-Management intervention 'Plan ahead!': an RCT in stroke patients and partners. Datablitz 11th NR-SIG-WFNR Conference, Limassol, Cyprus, 2014 July 14-15.
- **Tielemans NS.** Zelfmanagement bij thuiswonende CVA patiënten en hun partners. Oral presentation Hersenletsel Congres, Ede, The Netherlands, 2014 Nov 3.
- **Van Asbeck FWA, Post MWM.** Prediction of pressure ulcer healing in spinal cord injury patients during conservative treatment with the "Decu-stick". Oral presentation. ISCoS annual scientific meeting, Maastricht, 2-4 september 2014.
- **Van Asbeck FWA.** Voorspellen van decubitusgenezing met de "DECU-STICK" bij dwarslaesiepatiënten tijdens conservatieve behandeling. Oral presentation. 5de Nederlandse Decubitus Congres, Kerkrade, 6-7 november 2014.
- Van Cooten IP, Snoek GJ, Nene AV, De Groot S, **Post MWM.** Functional hindrance due to spasticity in persons with spinal cord injury during inpatient rehabilitation and 1 year thereafter. Poster presentation 53rd annual meeting International Spinal Cord Society. Maastricht, 2-4 September 2014.
- Van de Akker LE, **Heine M,** van der Veldt, Dekker J, de Groot V, Beckerman H. Feasibility and safety of cardiopulmonary exercise testing in multiple sclerosis: a systematic review. Poster Presentation Rehabilitation in MS (RIMS) 19th annual conference. Brighton (UK), 6-7 June 2014. Multiple Sclerosis Journal; 2014;20:(7) 976-1010.
- Van Diemen T, Van Lankveld W, **Van Leeuwen C, Post M,** Van Nes I. Multidimensional fatigue during rehabilitation in individuals with recently acquired spinal cord injury. Oral presentation 53rd annual meeting International Spinal Cord Society. Maastricht, 2-4 September 2014
- Van Eeden M, Evers S, **Van Mierlo M, Visser-Meily A,** van Heugten C. The Economic Burden due to Stroke in the Netherlands. Poster Presentation 8th World Congress for NeuroRehabilitation, Istanbul, Turkey, 8-12 April 2014.
- **Van Langeveld AHB,** Nachtegaal J, Slootman JR, **Post MWM.** Inter-rater reliability of the Dutch spinal cord injury data sets. Poster presentation 53rd annual meeting International Spinal Cord Society. Maastricht, 2-4 September 2014

- **Van Mierlo ML**, Van Heugten CM, **Post MWM**, De Kort PLM, **Visser-Meily JMA**. Psychological determinants of depression in stroke patients two months post stroke. Poster Presentation 8th World Congress for NeuroRehabilitation, Istanbul, Turkey, 8-12 April 2014.
- **Van Mierlo ML**. Spelen psychologische factoren een rol bij het herstel na een beroerte. Hersenletsel Congres. Oral presentation. 2014 Nov 3.
- **Van Wijk I**, Mooibroek-Tieben E, Vestjens M, De Backer-Bes F. Functioning with a congenital below the elbow deficiency: the role of adaptive devices. Oral presentation at the Association of Children's Prosthetics and Orthotics Clinics (ACPOC) conference, Los Angeles (USA), 5-8 March 2014.
- **Van Wijk I**, Golea-Vasluian E, Van der Sluis C.K., Dijkstra P.U., Reinders-Messelink H. Evaluation of the use of and satisfaction with adaptive devices: a good alternative to prostheses in children with congenital upper limb deficiencies? Oral presentation at the Association of Children's Prosthetics and Orthotics Clinics (ACPOC) conference, Los Angeles (USA), 5-8 March 2014.
- **Van Wijk I**, Golea-Vasluian E, Van der Sluis CK, Dijkstra PU, Reinders-Messelink H. Use of and satisfaction with adaptive devices in youngsters with upper limb reduction deficiencies? Oral presentation at the Dutch Conference of Rehabilitation Medicine Nov 7<sup>th</sup> 2014.
- **Verschuren O**. Testing of Fitness in Children and Adolescents with CP. Invited workshop Meeting Australasian Academy for Cerebral Palsy and Developmental Medicine, Hunter Valley, Australia, 2014 March 12.
- **Verschuren O**. Training of Children and Adolescents with CP. Invited workshop Meeting Australasian Academy for Cerebral Palsy and Developmental Medicine, Hunter Valley, Australia, 2014 March 13.
- **Verschuren O**. Fitness and Activity in Children with CP. Invited lecture Meeting Australasian Academy for Cerebral Palsy and Developmental Medicine, Hunter Valley, Australia, March 14 2014.
- **Verschuren O**. Kracht en conditietraining bij kinderen met CP. Invited lecture Kinesitherapiecongres 2014, UZ Gent, 24 april 2014.
- **Verwer JH**, **Van Leeuwen CMC**, Bolier L, **Post MWM**. The feasibility and effectiveness of the self-help e-health program PsyFit in persons with spinal cord injury. Poster presentation 53rd annual meeting International Spinal Cord Society. Maastricht, 2-4 September 2014.
- **Visser-Meily J**. Organisatie en financiering van CVA zorg: 'wat zit mij dwars'. Landelijk Symposium Kennisnetwerk CVA NL over financiering in de zorg. Utrecht. 14 maart 2014.
- **Visser-Meily j**. Caregivers of patients with stroke: focus on positive caregiving experiences and social support. Congress World Federation for Neurorehabilitation: Workshop on Caregiver perspectives in neurological rehabilitation: Istanbul. 8-12th April, 2014.
- **Visser-Meily J**. Getting evidence into practice. Experiences with the guidelines 2004-2014. Symposium Perspectives in caregiver research. Berlin. 25th-26th June, 2014.
- **Waal EMS**, **Post MWM**, Kiekens C. End of life decisions in chronic spinal cord injury: a study on the effect of a legal framework in Belgium and the Netherlands. Oral presentation 53rd annual meeting International Spinal Cord Society. Maastricht, 2-4 September 2014

- **Zwinkels M, Verschuren O, Janssen TWJ, Ketelaar M, Takken T.** Exercise training programs to improve hand rim wheelchair propulsion capacity: a systematic review. Poster presentation Rehabmove congress. Groningen. 23-25 April, 2014.
- **Zwinkels M, Verschuren O, Lankhorst K, Van der Ende-Kastelijn K, De Groot J, Backx F, Visser-Meily A, Takken T.** Sport-2-Stay-Fit (S2SF): naschools sporten voor kinderen met een chronische ziekte of aandoening. Oral presentation. Dag van het Sportonderzoek, 30 oktober 2014, Nijmegen.
- **Zwinkels M, Verschuren O, Lankhorst K, Van der Ende-Kastelijn K, De Groot J, Backx F, Visser-Meily A, Takken T.** Research design of the Sport-2-Stay-Fit study: After school sport participation for children with a chronic disease or condition. Poster presentation. 2nd European workshop on Clinical Pediatric Exercise Testing, 7-8 november 2014, Zeist

### **Other presentations/training/workshops**

- **Heine M.** Disabling fatigue in Multiple Sclerosis; How should it be treated? The TREFAMS-ACE study; Aarhus University, Aarhus, DK; May 2014
- **Heine M.** Aerobic training in Multiple Sclerosis; Regional MS meeting, Erasmus MC, Rotterdam; April 2014 [invited]
- **Ketelaar M.** Family Empowerment. Presentatie Studiedag mytylschool Ariane de Ranitz, Utrecht; 27 oktober 2014.
- **Ketelaar M, Dallmeijer A, Voorman J.** PERRIN+: Developmental trajectories of daily activities and social participation in individuals with CP. Netwerkbijeenkomst Knowledge Brokers CP-Net, Utrecht; 29 oktober 2014.
- **Slabbekoorn-Bavinck A.** Presentatie: Chronisch beperkt en gezonde leefstijl. Boogh Activiteiten, Utrecht; 11 november 2014.

### **Others about our projects**

- Balemans A. Heine M. Physical Therapy Journal  
 Craikcast - Listen to PTJ Editor in Chief Rebecca Craik give her unique insights on the August 2014 issue. <http://ptjournal.apta.org/content/94/8/suppl/DC1>