

## 1. PROMOTIES

**Datum:** 11 maart 2020  
**Promovendus:** Frederike van Markus-Doornbosch  
**Titel:** **Fatigue, Physical Activity and Participation in Adolescents and Young Adults with Acquired Brain Injury**  
**Waar:** universiteit Leiden  
**Promotor:** prof.dr. Thea Vliet Vlieland  
**Copromotores:** dr. Jorit Meesters en dr. Arend de Kloet

**Datum:** 3 juli 2020  
**Promovendus:** Claudia Leichtenberg  
**Titel:** **Determinants of outcome prior to and after total hip and knee arthroplasty**  
**Waar:** universiteit Leiden  
**Promotores:** Prof.dr. Thea Vliet Vlieland en prof.dr. R.G.H.H. Nelissen  
**Copromotor:** dr. Maaike Gademan

**Datum:** 15 september 2020  
**Promovendus:** Marloes Tenten-Diepenmaat  
**Titel:** **Management of foot problems in patients with rheumatoid arthritis**  
**Waar:** Vrije Universiteit Amsterdam  
**Promotores:** prof.dr. Jaap Dekker en prof.dr. Thea Vliet Vlieland  
**Copromotor:** dr. Marike van der Leeden en dr. Leo Roorda

**Datum:** 19 november 2020  
**Promovendus:** Ilse F. de Coo  
**Titel:** **Cluster Headache – Clinical Aspects and Therapy with Neurostimulation**  
**Waar:** Universiteit Leiden  
**Promotor:** prof.dr. M.D. Ferrari en prof. dr. F.J.P.M Huygen  
**Copromotores:** dr. J. de Haan

## 2. INTERNATIONALE PEER-REVIEWED PUBLICATIES

[A clinical practice guideline for physical therapy in patients with hip or knee osteoarthritis.](#)

van Doormaal MCM, Meerhoff GA, **Vliet Vlieland TPM**, Peter WF. Musculoskeletal Care. 2020 Jul 9. doi: 10.1002/msc.1492. Online ahead of print. PMID: 32643252

[A multicomponent intervention to decrease sedentary time during hospitalization: a quasi-experimental pilot study.](#)

Conijn D, van Bodegom-Vos L, **Volker WG**, Mertens B, Vermeulen HM, Huurman V, van Schaik J, **Vliet Vlieland T, Meesters J**. Clin Rehabil. 2020 May 31:269215520920662. doi: 10.1177/0269215520920662. Online ahead of print. PMID: 32476455

[Adequately dosed aerobic physical activity in people with axial spondyloarthritis: associations with physical therapy.](#)

Hilberdink B, **Vlieland TV**, van der Giesen F, van Gaalen F, Goekoop R, Peeters A, Fiocco M, van Weely S. Rheumatol Int. 2020 Jun 28. doi: 10.1007/s00296-020-04637-x. Online ahead of print. PMID: 32596754

[Assessing participation of children with acquired brain injury and cerebral palsy: a systematic review of measurement properties](#)

Resch C, van Kruijsbergen M, Ketelaar M, Hurks P, Adair B, Imms C, **de Kloet A**, Piskur B, van Heugten C. Dev Med Child Neurol. 2020 Jan 23. doi: 10.1111/dmcn.14465.

[Association of handgrip strength with patient-reported outcome measures after total hip and knee arthroplasty.](#)

Meessen JMTA, Fiocco M, Tordoir RL, Sjer A, Verdegaal SHM, Slagboom PE, **Vliet Vlieland TPM**, Nelissen RGH. *Rheumatol Int.* 2020 Apr;40(4):565-571. doi: 10.1007/s00296-020-04532-5. Epub 2020 Feb 18. PMID: 32072233

[Automatic video tracking using deep learning in dyskinetic cerebral palsy.](#)

H.Haberfehlner, A.I.Buizer, **K.L.Stolk**, S.S.van de Ven, I.Aleo, L.A.Bonouvrié, J.Harlaar, M.M.van der Krogt (2020). *Gait & Posture, Volume 81 (Supplement 1)*, 132-133. <https://doi.org/10.1016/j.gaitpost.2020.07.100>.

[“Can Do” Versus “Do Do” in Patients with Asthma at First Referral to a Pulmonologist](#)

**Steffi M.J.Janssen MSc**, Martijn A.Spruit PhD, Jeanine C. Antons MD, Remco S. Djamin MD PhD, Jannie J. Abbink MD PhD, Hanneke A.C. van Helvoort PhD, Alex J.van 't Hul PhD *The Journal of Allergy and Clinical Immunology: In Practice* Volume 9, Issue 3, March 2021, Pages 1278-1284  
<https://doi.org/10.1016/j.jaip.2020.09.049>

[Cardiac telerehabilitation as an alternative to centre-based cardiac rehabilitation.](#)

Brouwers RWM, **van Exel HJ**, van Hal JMC, Jorstad HT, de Kluiver EP, Kraaijenhagen RA, Kuijpers PMJC, van der Linde MR, Spee RF, Sunamura M, Uszko-Lencer NHMK, Vromen T, Wittekoek ME, Kemps HMC; Committee for Cardiovascular Prevention and Cardiac Rehabilitation of the Netherlands Society of Cardiology. *Neth Heart J.* 2020 Sep;28(9):443-451. doi: 10.1007/s12471-020-01432-y. PMID: 32495296 Free PMC article. Review.

[Caregiver burden after stroke: changes over time?](#)

**Pont W**, Groeneveld I, **Arwert H**, **Meesters J**, **Mishre RR**, **Vliet Vlieland T**, Goossens P; SCORE-study group. *Disabil Rehabil.* 2020 Feb;42(3):360-367. doi: 10.1080/09638288.2018.1499047. Epub 2018 Sep 20. PMID: 30235954

[Changes in the ability to participate in and satisfaction with social roles and activities in patients in outpatient rehabilitation.](#)

Tamminga SJ, **van Vree FM**, **Volker G**, Roorda LD, Terwee CB, Goossens PH, **Vliet Vlieland TPM**. *J Patient Rep Outcomes.* 2020 Sep 1;4(1):73. doi: 10.1186/s41687-020-00236-3. PMID: 32870463

[Changes in Quality of Life During Training for the HandbikeBattle and Associations With Cardiorespiratory Fitness.](#)

Kouwijzer I, de Groot S, van Leeuwen CM, Valent LJ, **van Koppenhagen CF**; HandbikeBattle Group, van der Woude LH, Post MW. *Arch Phys Med Rehabil.* 2020 Jun;101(6):1017-1024. doi: 10.1016/j.apmr.2019.12.015. Epub 2020 Jan 29. PMID: 32004518

[Comparison of physical activity among different subsets of patients with knee or hip osteoarthritis and the general population.](#)

Pelle T, Claassen AAOM, Meessen JMTA, Peter WF, **Vliet Vlieland TPM**, Bevers K, van der Palen J, van den Hoogen FHJ, van den Ende CHM. *Rheumatol Int.* 2020 Mar;40(3):383-392. doi: 10.1007/s00296-019-04507-1. Epub 2020 Jan 7. PMID: 31912266

[Counselled Patients with Stroke Still Experience Sexual and Relational Problems 1–5 Years After Stroke Rehabilitation](#)

**Meesters JJJ**, van de Ven DPHW, **Kruijver E**, **Bender J**, **Volker WG**, **Vliet Vlieland TPM**, Goossens PH. <https://doi.org/10.1007/s11195-020-09632-5> 1 3



[Cross-cultural adaptation and psychometric testing of the Dutch and German versions of the Evaluation of Daily Activity Questionnaire in people with rheumatoid arthritis.](#)

Hammond A, **Meesters J**, Niedermann K, Tennant A, **Vliet Vlieland T**, Tyson S, Nordenskiöld U. *Rheumatol Int.* 2020 Jul 26. doi: 10.1007/s00296-020-04657-7. Online ahead of print. PMID: 32715341

[Differences in factors influencing the use of eRehabilitation after stroke; a cross-sectional comparison between Brazilian and Dutch healthcare professionals.](#)

**Brouns B**, van Bodegom-Vos L, **de Kloet AJ**, **Vliet Vlieland TPM**, Gil ILC, Souza LMN, Braga LW, **Meesters JLL**. *BMC Health Serv Res.* 2020 Jul 1;20(1):607. doi: 10.1186/s12913-020-05457-2. PMID: 32611341

[Effect of a comprehensive eRehabilitation intervention alongside conventional stroke rehabilitation on disability and health-related quality of life: A pre-post comparison.](#)

**Brouns B**, Bodegom-Vos LV, **Kloet AJ**, Tamminga SJ, **Volker G**, **Berger MAM**, Fiocco M, Goossens PH, **Vlieland TP**, **Meesters JJ**. *J Rehabil Med.* 2020 Dec 28. doi: 10.2340/16501977-2785. Online ahead of print. PMID: 33369683

[Effects of seat height, wheelchair mass and additional grip on a field-based wheelchair basketball mobility performance test.](#)

Witte, de A.M.H., Slikke R.M.A., **Berger M.A.M.**, Hoozemans, M.J.M., Veeger H.E.H., van der Woude, L.H.V. *Technology and Disability* 32 (2020) 93–102 DOI 10.3233/TAD-190251

[Evaluation of an educational course for primary care physiotherapists on comorbidity-adapted exercise therapy in knee osteoarthritis: an observational study.](#)

de Rooij M, van der Leeden M, van der Esch M, Lems WF, **Meesters JLL**, Peter WF, Roorda LD, Terbraak MS, Vredeveld T, **Vliet Vlieland TPM**, Dekker J. *Musculoskeletal Care.* 2020 Jun;18(2):122-133. doi: 10.1002/msc.1439. Epub 2020 Jan 27. PMID: 31985164

[Feasibility, safety, and outcomes of a stratified fast-track care trajectory in pituitary surgery.](#)

Lobatto DJ, **Vliet Vlieland TPM**, van den Hout WB, de Vries F, de Vries AF, Schutte PJ, Verstegen MJT, Pereira AM, Peul WC, Biermasz NR, van Furth WR. *Endocrine.* 2020 Jul;69(1):175-187. doi: 10.1007/s12020-020-02308-2. Epub 2020 May 2. PMID: 32361869

[Feature selection from markerless movement recordings to assess dystonia in children with cerebral palsy.](#)

**K.L.Stolk**, M.Schwartz, M.M.van der Krogt, S.S.van de Ven, L.A.Bonouvrié, J.Harlaar, A.I.Buizer, Haberefehlner (2020). *Gait & Posture, Volume 81 (Supplement 1)*, 354-355. <https://doi.org/10.1016/j.gaitpost.2020.08.075>.

[Healthcare utilization and costs among prolactinoma patients: a cross-sectional study and analysis of determinants.](#)

van der Meulen M, Zamanipoor Najafabadi AH, Lobatto DJ, van den Hout WB, **Andela CD**, Zandbergen IM, Pereira AM, van Furth WR, **Vliet Vlieland TPM**, Biermasz NR. *Pituitary.* 2021 Feb;24(1):79-95. doi: 10.1007/s11102-020-01089-1. Epub 2020 Oct 6. PMID: 33025546

[Implementation of Physical Activity into routine Clinical practice in Rheumatic Musculoskeletal Disease: The IMPACT-RMD study protocol and rationale.](#)

Metsios GS, Fenton SA, Moe HR, van der Esch M, van Zanten JV, Koutedakis Y, Vitalis P, Kennedy N, Brodin NC, Tzika A, Boström C, Swinnen TW, Jester R, Schneider KN, Nikiphorou E, Fragoulis GE, **Vlieland TPMV**, Van den Ende C, Kitas GD; IMPACT-RMD Consortium. *Mediterr J Rheumatol.* 2020 Mar 31;30(4):231-236. doi: 10.31138/mjr.30.4.231. eCollection 2019 Dec. PMID: 32467876



[Intensity of daily physical activity - a key component for improving physical capacity after minor stroke?](#)

Braakhuis HEM, Roelofs JMB, **Berger MAM**, Ribbers GM, Weerdesteyn V, Bussmann JBJ. Disabil Rehabil. 2020 Dec 9;1-6. doi: 10.1080/09638288.2020.1851781. Online ahead of print. PMID: 33295227

[Intraobserver Reliability and Construct Validity of the Squat Test in Children With Cerebral Palsy.](#)

Maaïke M Eken, Annet J Dallmeijer, Annemieke I Buizer, Saskia Hogervorst, **Kim van Hutten**, Marjolein Piening, Marjolein van der Krogt, Han Houdijk. Pediatr Phys Ther. 2020 Oct;32(4):399-403

[Low adherence to exercise may have influenced the proportion of OMERACT-OARSI responders in an integrated osteoarthritis care model: secondary analyses from a cluster-randomised stepped-wedge trial.](#)

Moseng T, Dagfinrud H, van Bodegom-Vos L, Dziedzic K, Hagen KB, Natvig B, Røtterud JH, **Vlieland TV**, Østerås N. BMC Musculoskelet Disord. 2020 Apr 13;21(1):236. doi: 10.1186/s12891-020-03235-z. PMID: 32284049 .

[Measuring treatment outcome in children with developmental coordination disorder; responsiveness of six outcome measures.](#)

Heus I, Weezenberg D, **Severijnen S**, **Vliet Vlieland T**, **van der Holst M**. Disabil Rehabil. 2020 Jul 2;1-12. doi: 10.1080/09638288.2020.1785022. Online ahead of print. PMID: 32615810

[Organisation and content of supervised group exercise for people with axial spondyloarthritis in The Netherlands.](#)

Hilberdink B, van der Giesen F, **Vliet Vlieland T**, van Weely S. Rheumatol Int. 2021 Feb;41(2):391-401. doi: 10.1007/s00296-020-04742-x. Epub 2020 Nov 26. PMID: 33244645

[Preparing for an orthopedic consultation using an eHealth tool: a randomized controlled trial in patients with hip and knee osteoarthritis.](#)

Claassen AAOM, Schers HJ, Busch VJF, Heesterbeek PJC, van den Hoogen FHJ, **Vliet Vlieland TPM**, van den Ende CHM. BMC Med Inform Decis Mak. 2020 May 15;20(1):92. doi: 10.1186/s12911-020-01130-0. PMID: 32414368 Clinical Trial.

[Profiling of Patients with COPD for Adequate Referral to Exercise-Based Care: The Dutch Model.](#)

Spruit MA, Van't Hul A, Vreeken HL, Beekman E, Post MHT, Meerhoff GA, Van der Valk AL, Zagers C, Sillen MJH, **Vooijs M**, Custers J, Muris J, Langer D, Donkers J, Bregman M, Tissink L, Bergkamp E, Wempe J, Houben-Wilke S, Augustin IML, Bij de Vaate E, Franssen FFM, Van Ranst D, Van der Vaart H, Antons J, Van Doormaal M, Koolen EH, Van der Wees P, Van Snippenburg R, Janssen DJA, Simons S. Sports Med. 2020 Aug;50(8):1421-1429. doi: 10.1007/s40279-020-01286-9. PMID: 32333261

[Rationale and design of the PaTIO study: Physiotherapeutic Treat-to-target Intervention after Orthopaedic surgery.](#)

Groot L, Gademan MGJ, Peter WF, van den Hout WB, Verburg H, **Vliet Vlieland TPM**, Reijman M; PaTIO study group. BMC Musculoskelet Disord. 2020 Aug 14;21(1):544. doi: 10.1186/s12891-020-03511-y. PMID: 32795283

[Recommendations on how to provide cardiac rehabilitation services during the COVID-19 pandemic.](#)

Kemps HMC, Brouwers RWM, Cramer MJ, Jorstad HT, de Kluiver EP, Kraaijenhagen RA, Kuijpers PMJC, van der Linde MR, de Melker E, **Rodrigo SF**, Spee RF, Sunamura M, Vromen T, Wittekoek ME; Committee for Cardiovascular Prevention and Cardiac Rehabilitation of the Netherlands Society of Cardiology. Neth Heart J. 2020 Jul;28(7-8):387-390. doi: 10.1007/s12471-020-01474-2.



[Reliability of an adapted core strength endurance test battery in individuals with axial spondylarthritis.](#)

Rausch AK, Baltisberger P, Meichtry A, Topalidis B, Ciurea A, **Vliet Vlieland TPM**, Niedermann K. Clin Rheumatol. 2021 Apr;40(4):1353-1360. doi: 10.1007/s10067-020-05408-6. Epub 2020 Sep 21. PMID: 32959189

[Self-management interventions for people with intellectual disabilities: A systematic review.](#)

**Sandjojo J**, Eltringham EG, Gebhardt WA, Zedlitz AMEE, Embregts PJCM, Evers AWM. Patient Educ Couns. 2020 Oct;103(10):1983-1996. doi: 10.1016/j.pec.2020.06.009. Epub 2020 Jun 9. PMID: 32576421

[SF-12 or SF-36 in pituitary disease? Toward concise and comprehensive patient-reported outcomes measurements.](#)

van der Meulen M, Zamanipoor Najafabadi AH, Lobatto DJ, **Andela CD**, **Vliet Vlieland TPM**, Pereira AM, van Furth WR, Biermasz NR. Endocrine. 2020 Oct;70(1):123-133. doi: 10.1007/s12020-020-02384-4. Epub 2020 Jun 19. PMID: 32562182

[Sports participation and sports injuries in Dutch boys with haemophilia.](#)

Versloot O, Timmer MA, de Kleijn P, Schuuring M, **van Koppenhagen CF**, van der Net J, Fischer K. Scand J Med Sci Sports. 2020 Jul;30(7):1256-1264. doi: 10.1111/sms.13666. Epub 2020 Apr 16. PMID: 32246553

[The course of depressive symptoms in the first 12 months post-stroke and its association with unmet needs](#)

**Desi C. M. Stokman-Meiland**, Iris F. Groeneveld, **Henk J. Arwert**, Stéphanie L. van der Pas, **Jorit J. L. Meesters**, **Radha D. Rambaran Mishre**, **Thea P. M. Vliet Vlieland** & Paulien H. Goossens  
Disability and Rehabilitation  
Published Online: 17 Jun 2020

[Using patient-reported symptoms of dyspnea for screening reduced respiratory function in patients with motor neuron diseases.](#)

Helleman J, Kruitwagen-van Reenen ET, Bakers J, Kruithof WJ, van Groenestijn AC, Jaspers Focks RJH, **de Grund A**, van den Berg LH, Visser-Meily JMA, Beelen A. J Neurol. 2020 Nov;267(11):3310-3318. doi: 10.1007/s00415-020-10003-5. Epub 2020 Jun 23. PMID: 32577867

[Wearable Wheelchair Mobility Performance Measurement in Basketball, Rugby, and Tennis: Lessons for Classification and Training.](#)

van der Slikke RMA, **Berger MAM**, Bregman DJJ, Veeger DHEJ. Sensors (Basel). 2020 Jun 21;20(12):3518. doi: 10.3390/s20123518. PMID: 32575915

### 3. OVERIGE PUBLICATIES

Boekhoofdstuk: Cluster headache: clinical features and management.

**I.F.de Coo**, L.A. Wilbrink, J. Haan. Oxford Textbook of Headache Syndromes: mastering headache diagnosis and treatment. Oxford University Press, April 2020.

Ketenzorg volgens het boekje?

**Dr. J.M. van der Krogt**, drs.ir. R.F. van Ee  
NTR01, feb. 2020

[Netwerkwzorg in de CVA-revalidatie: op weg naar landelijke afspraken](#)

Dr. P.H. Goossens, drs. M Bergsma, drs. M. Tolsma, **prof.dr. T.P.M. Vliet Vlieland**  
NTR01, feb. 2020



[Neuropsychologie in tijden van COVID-19: Overwegingen bij neuropsychologische diagnostiek via beeldbellen bij volwassenen](#)

**Dominique M.J. van den Heuvel**, Ester van den Berg, Barbare Montagne  
TVNP, jaargang 15 (2020), nummer 2

[Uitkomsten enquête 'Zorgwijzer medisch specialistische revalidatie' \(pag. 47\)](#)

**Drs. D.C.M. Stokman-Meiland**, drs P.J. Homburg, dr. S.K. Schiemanck  
NTR42, april 2020

