

Curriculum vitae

Personal details

Title(s), initials, first name, sure name: Dr. J.C.E., Jiska, Kempen
Male/Female: Female
Day and place of birth: 14-02-1980, Gouda
Nationality: Dutch

e-mail address: jkempen@lode.nl

Work experience

- 2014-present Lode BV
Function: Product Specialist; product support, product training and project manager new developments in hardware and software, focus areas are sports medicine, rehabilitation, imaging and CPET.
- 2014-2021 ProCare BV
Function: Movement scientist; support, training and consultancy in measurement devices used in rehabilitation and sports, focus areas are motion analysis and isokinetics.
- 2013-2014 Biometrics Motion b.v.
Function: Clinical Consultant; consultancy and support for motion analysis systems in rehabilitation and sport
- 2011-2013 VU University Medical Center, department of Rehabilitation medicine
Function: junior researcher
Project: Energy cost of walking in boys with Duchenne muscular dystrophy; a reproducibility and sensitivity study
- 2007-2012 VU University Medical Center, department of Rehabilitation medicine
Function: PhD-student
Project: Functional Prognosis in patient with MS (FuPro MS)
The main topic of this thesis are the walking problems experienced by patients with MS. The approach taken in this thesis was to investigate potential causes of reduced walking ability in isolation, in order to gain greater insight into individual effects on walking ability. Furthermore, general kinematic and muscle coordination parameters were analyzed, with the aim of distinguishing distinct gait patterns and facilitating individualized treatment planning and evaluation.
- 2006-2007 Physical therapy, private practice, Hoek van Holland
Function: General physical therapist

2005-2007 Erasmus Medical Center, department of Rehabilitation medicine
Function: Laborant of the movement analysis lab; execute and analysis movement analysis and force measurements of patients referred by a rehabilitation physician

Doctorate

University: Faculty of Medicine, VU University Amsterdam, The Netherlands
Starting date: 01-11-2007
Completion date: 20-03-2013
Supervisor: Prof. dr. G.J. Lankhorst, dr. V. de Groot and dr. H. Beckerman
Title of thesis: Walking ability and daily functioning in Multiple Sclerosis - a 10 year longitudinal study

Masters

2008-2011 EpidM, EMGO institute for Health and Care Research, Amsterdam
Post-initial master epidemiology, graduated July 2011

2003-2006 Avans University of Applied Sciences, Breda
Physical therapy, graduated July 2006

2001-2004 VU University, Amsterdam
Movement Science, master rehabilitation and psychomotor therapy, graduated August 2004

1997-2001 The Hague University of Applied Sciences, Den Haag
Movement Technology, graduated October 2001

Publications

2016 Newly Identified gait patterns in patients with multiple sclerosis may be related to push-off quality
JCE Kempen, CA Doorenbosch, DL Knol, V de Groot, H Beckerman; Physical Therapy

2014 Age-Related Longitudinal Changes in Metabolic Energy Expenditure during Walking in Boys with Duchenne Muscular Dystrophy
MA Brehm, JCE Kempen, AJ van der Kooi, IJM de Groot, JC van den Bergen, JJGM Verschuuren, EH Niks, J Harlaar; Plos One

2014 Reliability of the walking energy cost test and the six-minute walk test in boys with Duchenne muscular dystrophy
JCE Kempen, J Harlaar, AJ van der Kooi, IJM de Groot, JC van den Bergen, EH Niks, JJGM Verschuuren, MA Brehm; Neuromuscular Disorders

- 2012 The first 10 years with multiple sclerosis: the longitudinal course of daily functioning
H Beckerman, JCE Kempen, DL Knol, CH Polman, GJ Lankhorst, V de Groot; Journal of Rehabilitation Medicine
- 2011 Community walking can be assessed using a 10 metre timed walk test
JCE Kempen, V de Groot, DL Knol, CH Polman, GJ Lankhorst, H Beckerman; Multiple Sclerosis Journal
- 2011 Self-reported fatigue and energy cost during walking are not related in patients with multiple sclerosis
JCE Kempen, V de Groot, DL Knol, GJ Lankhorst, H Beckerman; Archives of Physical Medicine and Rehabilitation
- 2010 Physical activity behavior of people with multiple sclerosis: understanding how they become more physically active
H Beckerman, V de Groot, MA Scholten, JCE Kempen, GL Lankhorst; Physical Therapy

General

Spoken languages: Nederlands: uitstekend
Engels: goed

Software: MS Office, SPSS, R, Illustrator, Indesign, Matlab

Driver License: B (09-10-1998)