

Hans Hobbelen
Healthy Lifestyle, Ageing and Health Care
Healthy Ageing, Allied Health Care and Nursing
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Employment

Healthy Lifestyle, Ageing and Health Care

Hanze University of Applied Sciences
1 Feb 2012 → present

Healthy Ageing, Allied Health Care and Nursing

Hanze University of Applied Sciences
1 Feb 2012 → present

Centre of Expertise Healthy Ageing

Hanze University of Applied Sciences
1 Feb 2012 → present

President IPTOP

IPTOP International association of Physical Therapists working with Older People, official subgroup of the World Confederation of Physical Therapists WCPT
United Kingdom
11 May 2019 → present

Vice-president IPTOP

IPTOP International association of Physical Therapists working with Older People, official subgroup of the World Confederation of Physical Therapists WCPT
United Kingdom
4 May 2015 → 11 May 2019

Board member Dutch association for Geriatric Physical Therapists

15 Dec 2010 → 14 Dec 2018

Research output

Reliability and validity of ultrasound to estimate muscles: a comparison between different transducers and parameters

Nijholt, W., Jager-Wittenaar, H., Raj, I. S., van der Schans, C. P. & Hobbelen, H., Feb 2020, In : Clinical Nutrition ESPEN. 35, p. 146-152

Frailty among older people in a community setting in China

Zhang, X., Liu, Y., van der Schans, C. P., Krijnen, W. & Hobbelen, J. S. M., 18 Jan 2020, In : Geriatric nursing.

An interdisciplinary statement of scientific societies for the advancement of delirium care across Europe (EDA, EANS, EUGMS, COTEC, IPTOP/WCPT)

Morandi, A., Pozzi, C., Milisen, K., Hobbelen, H., Bottomley, J. M., Lanzoni, A., Tatzler, V. C., Carpena, M. G., Cherubini, A., Ranhoff, A., MacLulich, A. M. J., Teodorczuk, A. & Bellelli, G., 11 Sep 2019, In : BMC geriatrics. 19, 1

The added value of ultrasound muscle measurements in patients with COPD: an exploratory study

Nijholt, W., ter Beek, L., van der Vaart, H., Wempe, J. B., van der Schans, C. P., Jager-Wittenaar, H. & Hobbelen, J., 1 Apr 2019, In : Clinical Nutrition ESPEN. 30, april, p. 152-158

The SARCUS project: evidence-based muscle assessment through ultrasound

Perkisas, S., Baudry, S., Bauer, J., Beckwee, D., Decock, A., Hobbelen, J., Jager-Wittenaar, H., Kasiukiewicz, A., Landi, F., Marco, E., Merello, A., Piotrowicz, K., Sanchez, E., Sanchez-Rodriguez, D., Scafoglieri, A., Cruz-Jentoft, A. & Vandewoude, M., 15 Feb 2019, In : European geriatric medicine. 10, 1, p. 157-158

Older people: improving health and social care: focus on the European Core Competences Framework

Dijkman, B. (ed.), Roodbol, P. (ed.), Mikkonen, I. (ed.), Hobbelen, H., de Greef, M., Werkman, A., Weening-Verbree, L., van der Werf, F., Beenen, P., Zuidersma, J., Buskens, E., Stallinga, G., de Rooter, H., Turjamaa, R., Aijo, M., Ylinen, E-R., Soares, C., Marques, A., Arola, M., Kukkonen, T. & 11 others, Luttik, M. L., Finnema, E., van 't Veer, J., Vogt, T., Liefbroer, A., Reijneveld, M., Bultmann, U., Henkens, K., de Rooij, S., Sourtzi, P. & Sarla, E., 2019, 1 ed. Springer Nature Switzerland AG: Springer International Publishing. 284 p.

Application of ultrasound for muscle assessment in sarcopenia: towards standardized measurements

Perkisas, S., Bakker, S., Bauer, J., Beckwee, D., De Cock, A-M., Hobbelen, J., Jager-Wittenaar, H., Kasiukiewicz, A., Landi, F., Marco, E., Merello, A., Piotrowicz, K., Sanchez, E., Sanchez-Rodriguez, D., Scafoglieri, A., Cruz-Jentoft, A. & Vandewoude, M., 1 Dec 2018, In : European geriatric medicine. 9, 6, p. 739-757

Pre-congress course: Addressing the impact of cognitive frailty and dementia on the rehabilitation of older adults

Hobbelen, H., Hunter, S., Rabheru, K. & Conn, D., 1 Nov 2018. 6 p.

Advanced glycation end-products are associated with physical activity and physical functioning in the older population

Drenth, H., Zuidema, S. U., Krijnen, W. P., Bautmans, I., Smit, A. J., Schans, C. V. D. & Hobbelen, H., 8 Oct 2018, In : The journals of gerontology. Series A, Biological sciences and medical sciences. 73, 11, p. 1545-1551

The added value of therapist communication on the effect of physical therapy treatment in older adults; a systematic review and meta-analysis

Lakke, S. E., Foijer, M., Dehner, L., Krijnen, W. & Hobbelen, H., 2 Oct 2018, In : Patient education and counseling.

Psychometric properties of the MyotonPRO in dementia patients with paratonia

Drenth, H., Zuidema, S. U., Krijnen, W. P., Bautmans, I., van der Schans, C. & Hobbelen, H., 1 Jun 2018, In : Gerontology. 64, 4, p. 401-412

Response to: "The use of ultrasound for the estimation of muscle mass: one site fits most?"

Nijholt, W., Jager-Wittenaar, H., Scafoglieri, A., Hobbelen, H. & van der Schans, C., 1 Jun 2018, In : Journal of cachexia, sarcopenia and muscle. 9, 3, p. 627-628

Hoe blijf je sterk op hogere leeftijd

Preller, L. & Hobbelen, H., 11 Dec 2017

Cross-Cultural Adaptation of the Social Vulnerability Index for Use in the Dutch Context

Bunt, S., Steverink, N., Hobbelen, H., van der Schans, C. & Andrew, M. K., 14 Nov 2017, In : International journal for environmental research and public health. 14, 11

Werven van ouderen voor een preventief beweegprogramma, hoe doe je dat?

Eijkelhof, B. H. W., Siemonsma, P., Hesselink, A. E., Verkleij, S. P. J., Lap, M., Hobbelen, H., Verhoef, J. & van Wely, L., 1 Nov 2017, In : Beweegreden. 14, november, p. 30-34

Physiotherapy students' perceived stress, stressors, and reactions to stressors: a comparative study between Sweden and The Netherlands

Hodselmans, A-P., Hemdal, E., Lundberg, S., Bjarnegård, A., Hobbelen, H. & Svantesson, U., 25 Oct 2017, In : Physiotherapy theory and practice. 34, 4, p. 293-300

Association between advanced glycation end-products and functional performance in Alzheimer's disease and mixed dementia

Drenth, H., Zuidema, S. U., Krijnen, W. P., Bautmans, I., van der Schans, C. & Hobbelen, H., Sep 2017, In : International psychogeriatrics. 29, 9, p. 1525-1534

Social frailty in older adults: a scoping review

Bunt, S., Steverink, N., Olthof, J., van der Schans, C. & Hobbelen, H., Sep 2017, In : European journal of ageing. 14, 3, p. 323-334

Agreement between rectus femoris muscle thickness by ultrasound and skeletal muscle mass by bio-electrical impedance analysis: a pilot study

Nijholt, W., Sealy, M., van der Schans, C., Hobbelen, H., Jager-Wittenaar, H. & Rodenburg, I., Aug 2017.

The reliability and validity of ultrasound to quantify muscles in older adults: a systematic review

Nijholt, W., Scafoglieri, A., Jager-Wittenaar, H., Hobbelen, H. & van der Schans, C. P., 12 Jul 2017, In : Journal of cachexia, sarcopenia and muscle. 8, 5, p. 702-712

Does patient-therapist communication change the effect of physical therapy treatment in elder adults? A systematic review

Lakke, S. E., Fojjer, M., Krijnen, W. & Hobbelen, H., 4 Jul 2017. 1 p.

The PRECIS-2 tool has good interrater reliability and modest discriminant validity

Loudon, K., Zwarenstein, M., Sullivan, F., Donnan, P., Gágyor, I., Hobbelen, H., Althabe, F., Krishnan, J. A. & Treweek, S., 8 Jun 2017, In : Journal of clinical epidemiology. 88, p. 113-121

Dementie

Hobbelen, H. & Verhey, F., 22 May 2017, *Geriatric in de fysiotherapie en kinesiotherapie*. Cambier, D., Hobbelen, J. S. M. & de Vries, N. M. (eds.). 2017 ed. Houten: Bohn Stafleu van Loghum, p. 147-161

Geriatric in de fysiotherapie en kinesiotherapie

Hobbelen, H. (ed.), de Vries, N. (ed.) & Cambier, D. (ed.), 22 May 2017, 2017 ed. Houten: Bohn Stafleu van Loghum. 406 p.

Klinisch redeneren

Hobbelen, H., 22 May 2017, *Geriatric in de fysiotherapie en kinesiotherapie*. Cambier, D., Hobbelen, J. S. M. & de Vries, N. M. (eds.). 2017 ed. Houten: Bohn Stafleu van Loghum

Sune Mule; oral health in frail elderly

Uythoven, C., Manders, M., Weening-Verbree, L. & Hobbelen, H., 1 May 2017, *Shared insights on co-creation in healthcare: from four Dutch centres of expertise*. van der Laan, T., Alfenaar, K., van der Lugt, R. & Moser, A. (eds.). U-Create We Connect, p. 92-97 4.2

Advanced glycation end-products are associated with the presence and severity of paratonia in early stage Alzheimer disease

Drenth, H., Zuidema, S. U., Krijnen, W. P., Bautmans, I., van der Schans, C. & Hobbelen, H., 2017, In : Journal of the American Medical Directors Association. 18, 7, p. 636.e7-636.e12

Reproducible measurements of muscle characteristics using the MyotonPRO device: comparison between individuals with and without paratonia

Van Deun, B., Cagnie, B., Van Eetvelde, B., Van Den Noortgate, N., Cambier, D. & Hobbelen, H., 21 Dec 2016, In : Journal of geriatric physical therapy. 41, 4, p. 194-203

Swedish female physiotherapy students have more stress than Dutch female physiotherapy students

Hodselmans, A. P., Svantesson, U. & Hobbelen, H., 4 Nov 2016. 1 p.

Association between advanced glycation end products and paratonia in alzheimer's disease

Drenth, H., Zuidema, S., Krijnen, W., Bautmans, I., van der Schans, C. & Hobbelen, H., 28 Jun 2016. 1 p.

The contribution of advanced glycation end product (AGE) accumulation to the decline in motor function

Drenth, H., Zuidema, S., Bunt, S., Bautmans, I., van der Schans, C. & Hobbelen, H., 2016, In : European review of aging and physical activity. 13, 3, 13 p.

Agenda praktijkgericht onderzoek health: Topsector Life Sciences & Health

Hobbelen, H., Reinders, J.-J., Alfenaar, K., van Gastel, W., ten Haaft, G. & van Leeuwen, G., 7 Oct 2015, Hanze University of Applied Sciences, Groningen - Centre of Expertise Healthy Ageing, 29 p.

Validation of the Dutch version of the quick mild cognitive impairment screen (Qmci-D)

Bunt, S., O'Caomh, R., Krijnen, W., Molloy, D. W., Goodijk, G-P., van der Schans, C. & Hobbelen, H., 2 Oct 2015, In : BMC geriatrics. 15, 115, 8 p.

What type, or combination of exercise can improve preferred gait speed in older adults? a meta-analysis

van Abbema, R., de Greef, M., Crajé, C., Krijnen, W., Hobbelen, H. & van der Schans, C., 1 Jul 2015, In : BMC geriatrics. 15, 72, p. 1-16

Hoe ervaar je je omgeving als je ouder bent? Probeer het verouderingspak

Zijlstra, E., Hobbelen, H. & van der Schans, C., 6 Jun 2015. 1 p.

Validation of the Dutch version of the Quick Mild Cognitive Impairment Screen (Qmci-D)

Bunt, S., O'Caomh, R., Krijnen, W., Molloy, D. W., Goodijk, G-P., van der Schans, C. & Hobbelen, H., Apr 2015. 1 p.

Are a healthy diet and physical activity synergistically associated with cognitive functioning in older adults?

Nijholt, W., Jager, H., Visser, M., van der Schans, C. & Hobbelen, H., 2015, In : The journal of nutrition, health & aging. 20, 5, p. 525-532

Building from a conceptual model of the resilience process during ageing, towards the Groningen Aging Resilience Inventory

van Abbema, R., Bielderman, A., de Greef, M., Hobbelen, H., Krijnen, W. & van der Schans, C., 2015, In : Journal of advanced nursing. 71, 9, p. 2208-2219

KNGF-standaard: beweginginterventie kwetsbare ouderen

van Abbema, R., de Vries, N. M., Weening-Dijksterhuis, B., de Greef, M. & Hobbelen, H., 2015, Koninklijk Nederlands Genootschap voor Fysiotherapie (KNGF). 40 p.

The Coach2Move approach: development and acceptability of an individually tailored physical therapy strategy to increase activity levels in older adults with mobility problems

de Vries, N. M., van Ravensberg, D. C., Hobbelen, H., Wees, P. J., Olde Rikkert, M. G. M., Staal, B. J. & Nijhuis-van der Sand, M. W. G., 2015, In : Journal of geriatric physical therapy. 38, 4, p. 169-182

Beroepsprofiel geriatriefysiotherapeut

Hobbelen, H., Kamp, I. A. L., Looijen, R. A. T., Risseeuw, H., Velde, M. & Vluggen, T. P. M. M., 2014, Koninklijk Nederlands Genootschap voor Fysiotherapie (KNGF). 47 p.

Physical activity, healthy diet and good cognitive functioning: findings from the longitudinal aging study Amsterdam

Nijholt, W., Jager-Wittenaar, H., Visser, M. & Hobbelen, H., 2014. 2 p.

Effects of physical exercise therapy on mobility, physical functioning, physical activity and quality of life in a population of community dwelling elderly patients with impaired mobility, physical disability and/ or multi morbidity: a meta analysis

de Vries, N., Staal, B., van Ravensburg, D., Hobbelen, H., Olde Rikkert, M. & Nijhuis-van der Sande, M., 2012, In : Ageing research reviews . 11, 1, p. 136-149

Passive movement therapy in severe paratonia: a multicenter randomized clinical trial

Hobbelen, H., Tan, F., Verhey, F., Koopmans, R. & de Bie, R., Dec 2011, In : International psychogeriatrics. 24, 5, p. 834-844

Outcome instruments to measure frailty: a systematic review

de Vries, N. M., Staal, J. B., van Ravensburg, C. D., Hobbelen, J. S. M., Olde Rikkert, M. G. M. & Nijhuis-van der Sande, M. W. G., 2010, In : Ageing research reviews . 10, 1, p. 104-114

Diagnosing paratonia in the demented elderly: reliability and validity of the Paratonia Assessment Instrument (PAI)

Hobbelen, H., Koopmans, R. T. C. M., Verhey, F. R. J., Habraken, K. M. & de Bie, R. A., Aug 2008, In : International psychogeriatrics. 20, 4, p. 840-852

Paratonia: a Delphi procedure for consensus definition

Hobbelen, H., Koopmans, R. T. C. M., Verhey, F. R. J., Van Peppen, R. P. S. & de Bie, R. A., 2006, In : Journal of geriatric physical therapy. 29, 2, p. 50-56

Activities

Fysioterapi 2019

Hans Hobbelen (Speaker)
25 Oct 2019

6th conference on Preventive Physiotherapy Japan

Hans Hobbelen (Speaker)
19 Oct 2019

Over-65s 'need to exercise more' to stop frailty

Hans Hobbelen (Speaker)
18 Oct 2019

ENPHE Conference 2019 in Groningen

Hans Hobbelen (Speaker), Susan Hunter (Speaker)
11 Oct 2019

NVFG jaarcongres

Hans Hobbelen (Speaker)
5 Oct 2019

Paul Wagstaff commemorate lecture

Hans Hobbelen (Speaker)
9 Sep 2019

A research perspective on the determinants of social and cognitive frailty

Hans Hobbelen (Speaker), Fiona McGowan (Keynote speaker)
4 Jun 2019

How do different frailty domains interact?

Hans Hobbelen (Speaker)
4 Jun 2019

Paratonie en andere bewegingsstoornissen bij dementie

Hans Hobbelen (Speaker)
17 Apr 2019

Dementie en motoriek, in het bijzonder paratonie en de fysiotherapeutische behandeling

Hans Hobbelen (Speaker)

23 Mar 2019

Montreal18

Hans Hobbelen (Speaker)

1 Nov 2018

Physiotherapy in dementia care

Hans Hobbelen (Speaker)

1 Oct 2018

De kwetsbare oudere, van theorie naar praktijk

Hans Hobbelen (Speaker)

21 Sep 2018

Frailty, a complex phenomenon

Hans Hobbelen (Speaker)

18 Sep 2018

The added value of therapist communication on the effect of physical therapy treatment in older adults; a systematic review and meta- analysis

Sandra Jorna-Lakke (Speaker), Wim Krijnen (Speaker), Hans Hobbelen (Speaker), Melle Fojer (Speaker), Lisa Dehner (Speaker)

2 Sep 2018

Frailty, a complex phenomenon

Hans Hobbelen (Speaker)

5 May 2018

The golden opportunities for physiotherapists in frail elderly

Hans Hobbelen (Speaker)

5 May 2018

De International Joint Research Group (IJRG) Move in Age

Hans Hobbelen (Speaker)

18 Apr 2018

Paratonie en andere bewegingsstoornissen bij dementie

Hans Hobbelen (Speaker)

18 Apr 2018

Symposium Fysiotherapie 'Samen in Beweging'

Hans Hobbelen (Speaker)

29 Mar 2018

Invitational expert meeting on Paratonia

Hans Hobbelen (Speaker), Ivan Bautmans (Invited speaker), Stéfane Baudry (Invited speaker), Lucio Marinelli (Speaker), Eric Boulanger (Invited speaker), Galit Kleiner-Fisman (Invited speaker)

14 Mar 2018

Bewegen als medicijn

Hans Hobbelen (Speaker)

6 Dec 2017

Frailty, een complex fenomeen

Hans Hobbelen (Speaker)
29 Nov 2017

Gezonde leefstijl kwetsbare ouderen

Hans Hobbelen (Speaker), Christiaan Uythoven (Speaker), Elaha Zarabi (Speaker)
2 Nov 2017

NPi masterclass paratonie en andere bewegingsstoornissen bij dementie

Hans Hobbelen (Speaker), Hans Drenth (Speaker)
19 Apr 2017

Sluit ouderen met cognitieve problemen niet uit voor GRZ revalidatie

Hans Hobbelen (Speaker), Jildou Hoogland (Speaker)
27 Jan 2017

ER-WCPT congress Liverpool 2016

Hans Hobbelen (Speaker), Ivan Bautmans (Speaker), Jennifer Bottomley (Speaker)
11 Nov 2016

Frailty, a complex phenomenon

Hans Hobbelen (Speaker)
11 Nov 2016

International Conference on Frailty and Sarcopenia Research

Willemke Nijholt (Speaker), Harriët Jager-Wittenaar (Speaker), Hans Hobbelen (Speaker), Cees van der Schans (Speaker)
28 Apr 2016

Bewegingsstoornissen bij dementie

Hans Hobbelen (Speaker)
Apr 2016

Healthy Ageing en zorg

Hans Hobbelen (Speaker)
13 Feb 2016

RGF Symposium Noord Nederland "Geriatric"

Hans Hobbelen (Speaker), Hans Drenth (Speaker)
17 Nov 2015

Landelijk Congres Bewegen en activeren in de ouderenzorg

Hans Hobbelen (Speaker), Chantal van Arensbergen (Speaker)
16 Nov 2015

CME-Online congres Manuele therapie

Hans Hobbelen (Speaker)
10 Oct 2015

AXXON Congress 2015

Hans Hobbelen (Speaker)
2 Oct 2015

17th World Confederation for Physical Therapy (WCPT) Congress 2015, Networking Session

Hans Hobbelen (Speaker), G. Goncalves-Mantellini (Participant), F. Can (Participant)

2 May 2015

Ons vak in beweging

Hans Hobbelen (Speaker)

19 Jan 2015

Workshop paratonie

Hans Hobbelen (Speaker)

5 Jan 2015

Bewegen, beweging en dementie

Hans Hobbelen (Speaker)

1 Jan 2015

Fysiotherapie en dementie, les SOMT master geriatrie

Hans Hobbelen (Speaker)

2015

Research Group Healthy Ageing, Allied Health Care and Nursing

Harriët Jager-Wittenaar (Speaker), Cees van der Schans (Speaker), Hans Hobbelen (Speaker)

2015

Masterclass Paratonie

Hans Hobbelen (Speaker)

5 Nov 2014

European Network for Action on Ageing and Physical Activity

Hans Hobbelen (Speaker)

17 Oct 2014

10th Congress of the European Union of Geriatric Medicine Society (EUGMS)

Hans Hobbelen (Speaker)

18 Sep 2014

Frailty and sarcopenia

Hans Hobbelen (Speaker), Lotte Kunst (Speaker)

14 Jul 2014

Healthy Ageing and the importance of physical activity

Hans Hobbelen (Speaker), Lotte Kunst (Speaker)

14 Jul 2014

2e editie Landelijk Congres Bewegen in de Langdurige Zorg

Hans Hobbelen (Speaker)

14 May 2014

Ouderen(zorg) en UKON-symposium

Hans Hobbelen (Speaker)

14 May 2014

Fysiotherapie en dementie

Hans Hobbelen (Speaker)

5 Apr 2014

Krasse Tandem – het perspectief van personeel

Linet Weening-Verbree (Speaker), Hans Hobbelen (Speaker)

Mar 2014

Met zorg naar gezondheid!

Hans Hobbelen (Speaker)

14 Feb 2014

Symposium Kwetsbare Ouderen 2014

Hans Hobbelen (Speaker)

7 Feb 2014

Bewegingsstoornissen bij dementie

Hans Hobbelen (Speaker)

2014

Eigen kracht als motor voor het bevorderen van een gezonde leefstijl én leefbaarheid in Menterwolde

Hans Hobbelen (Speaker), Mathieu de Greef (Speaker)

2014

Gezond oud worden

Hans Hobbelen (Speaker)

2014

International Conference on Frailty and Sarcopenia Research (ICSFR) 2014

Willemke Nijholt (Speaker), Harriët Jager-Wittenaar (Speaker), Marjolein Visser (Speaker), Cees van der Schans (Speaker), Hans Hobbelen (Speaker)

2014

Paratonie en andere bewegingsstoornissen bij dementie

Hans Hobbelen (Speaker)

2014

Sociale kwetsbaarheid, sarcopenie en dementie

Hans Hobbelen (Speaker)

2014