

CURRICULUM VITAE

Name: G.J. (Jeroen) Hasselaar

PROFESSIONAL EXPERIENCE

2005-present *Radboud University Nijmegen Medical Centre*

-(Assistant) professor in palliative care (2010-) / researcher

PRESENT: Supervisor/senior researcher for the following research projects: Integral palliative care in Europe (2012-); Telemedicine in palliative care (2009-); Palliative sedation (2009-). Currently supervising 4 PhD students.

PAST: Researcher at the Europall project for the organization of palliative care in Europe including contacts with EU officers; PhD researcher for the project medical and ethical aspects of palliative sedation (2005-2010).

-Senior policy officer

PRESENT: chair/projectleader of the Dutch taskforce for palliative care in academic hospitals (on behalf of the Dutch Federation of Academic Hospitals; NFU); Projectleader of the task force Research for the department of Anesthesiology, Pain, and Palliative Medicine; Vice-chairman of the board of the Academic center for pain and palliative medicine at the Radboud University Nijmegen Medical centre; projectleader for the project 'Palliative care in the provence of Gelderland (palliatievezorgnet.nl)'.
PAST: Projectleader of the development for a DOT/DBC (Diagnosis related groups) structure for palliative care in the Netherlands (2009-2011); Projectleader of the business case for pain and palliative medicine for the Radboud Medical Centre Nijmegen (2009-2010); Advisor for regional palliative care network on the organization of palliative expert consultation in the Region of Nijmegen (2010); Development of the research planning and control cycle for dpt of anesthesia, pain, palliative medicine (2009-2010); Senior consultant (2005-2012).

2004 *Altrecht, Mental Health Care, Den Dolder, the Netherlands*

Consultant business administration (2004)

Main tasks: responsible for management reports and general advisory concerning patient flows, benchmarking, production and budgets

2000-2003 *Parnassia, Mental Health Care, the Hague, the Netherlands*

Projectmanager benchmarking & consultant

Main tasks: project manager benchmarking large cities mental health care (using existing data sets on finances, personnel, patient flows) (projectleider werkplaats benchmarking grote steden), consultant risk management (eg. patient accidents, financial risks etc), Board Member of Central Personnel Council

2000 *Radboud University Medical Center Nijmegen, the Netherlands*

Financial Controller for Anesthesiology, Intensive Care, Central sterilization, and Operating Rooms

Main tasks: responsible for planning and control cyclus, management reports and general advisory concerning finances, production, and patient flows

EDUCATION

- 2011 Erasmus Summer school for epidemiology (2 weeks). Courses included: Concepts in epidemiology (Prof. K. Rothman, Boston University), Social epidemiology (Prof. J. Mackenbach, Erasmus MC), public health (Prof. N. Klazinga, AMC), Demography of ageing (Prof. A. Ahlbom, Karolinska Instituut). *Erasmus University Rotterdam*
- 2010 Phd thesis: Medical and ethical aspects of palliative sedation: from controversy to guideline and beyond. *Faculty of Medicine, Radboud University Medical Center*. Promotores: Prof. Dr. K. Vissers; Prof. Dr. B.J.P. Crul
- 2004-2007 MA in Applied Ethics
Thesis on the moral aspects of palliative sedation (tutor: Prof. Dr. M. Düwell).
Main Courses: ethical theory and moral practice (basic & advanced), morality law and policy, ethics in medicine and public health, utilitarianism, human dignity and applied ethics.
Faculty of Humanities, Utrecht University, the Netherlands
Pre-education: ethics, logic thinking, anthropology, history of philosophy, methodology of science, contemporaneous philosophy (Erasmus University, Faculty of Philosophy) and ethics in a pluralistic context, history of theology, ancient history of the middle east, dogmatic theology I (Utrecht University, Faculty of Theology).
- 1999-2002 Chant. *Faculty of Music, Utrecht School of the Arts, the Netherlands.*
- 1995-1999 MSc Health Policy and Management (Dutch: Drs. Beleid en Management Gezondheidszorg) *Cum Laude*
Thesis: hospital influence on the referral of complex patient groups (study performed at the department of Neurology of the Radboud University Medical Center Nijmegen) (tutor: Dr. H. Crijns).
Main courses: epidemiology, statistics, qualitative and quantitative research methodology, health care legislation & ethics, business administration, health care economics, health insurance systems, basic anatomy
Faculty of Medicine and Health Sciences, Erasmus University Rotterdam, the Netherlands
- 1994-1995 propaedeutic examination Journalism
Christian University of Applied Sciences Amersfoort, the Netherlands
- 1988-1994 Pre university education (Dutch: Voorbereidend Wetenschappelijk Onderzoek VWO)
Ichthus College Veenendaal, The Netherlands
Courses: Dutch, English, German, French, Economy, Business administration, Mathematics I

POSITIONS

- 2011-now Chair/coordinator of the Dutch taskforce on palliative care in academic hospitals on behalf of NFU (www.nfu.nl);
- Vice chair of the Board of the Center for Pain and Palliative Care at the Radboud University Medical Center Nijmegen;
- 2009-now Chair of the first NFU (Dutch federation of academic hospitals) taskforce on palliative care.
- 2008-2009 Chairman of the national project: Financing palliative care in Dutch academic hospitals

Other

*member of the Council of the Protestant Church of Utrecht from 2002 until 2008.

Grants / awards/ nominations

- 2012 FP7 grant: *Integral palliative care in Europe* (coordinator/principle investigator, in coll. with dr. M. Groot)
- 2012 Nominated for the Nijmegen Galileo talent track for research leadership
- 2012 Grant of the province of Gelderland: *Palliatievezorgnet.nl' palliative care in the province of Gelderland*
- 2011 Nominated for Harkness Fellowship: Commonwealth fund New York, USA (final round)
- 2009 Best article of the year 2008 for the Belgian Journal 'Handelingen: Tijdschrift voor praktische theologie', Van de Sande R, **Hasselaar J**, Prins J, Smeets W. 'Ik zal de oogst niet zien...': Spirituele zorg voor stervenden in een ziekenhuis: een multidisciplinaire benadering. *Handelingen: tijdschrift voor praktische theologie*, 2008 (5): 13-25
- 2009 Grant of the Dutch Ministry of Health, Sports and Welfare for the project *financing of palliative care in Dutch Hospitals*
- 2009 NWO Grant: *optimization of complex palliative care at home by making use of expert consultation via telemedicine* (principle investigator in coll. with Prof. K. Vissers)

- 2007 Grant for Europall: '*Best practices in palliative care in 7 European countries 2007-2010*', Funded by Public Health Executive Agency, European Union (In collaboration with dr. Y Engels and Prof. K Vissers)
- 2006 *Innovation in palliative care*. Annual grant from the fund for innovative care, funded by Dutch insurer companies (on behalf of the Radboud University Nijmegen Medical Center, in coll. with Prof. K Vissers)

Skills

* Fluent writing and speaking in Dutch and English. Moderate: German speaking. Basic: French speaking

* Advanced experience with Word, Excel, Access (database), Kwalitan (qualitative research), and SPSS (quantitative research), basic programming in visual basic

Supervisor of Phd trajectories

1. Palliative sedation 1 (start 2009)
2. Telemedicine & palliative care: ethics (start 2009)
3. Telemedicine& palliative care: quality of care (start 2012)
4. Quality indicators for palliative care in Europe (start 2008)

PUBLICATIONS

Original articles (peer reviewed)

van Gorp J, van Selm M, van Leeuwen E, **Hasselaar J**. Transmural palliative care by means of teleconsultation: a window of opportunities and new restrictions. *BMC Med Ethics*. 2013 Mar 7;14(1):12.

Vissers KC, van den Brand MW, Jacobs J, Groot M, Veldhoven C, Verhagen C, **Hasselaar J**, Engels Y. Palliative Medicine Update: A Multidisciplinary Approach. *Pain Pract*. 2012 Dec 14.

Woitha K, Beek K, Ahmed N, **Hasselaar J**, Mollard JM, Colombet I, Radbruch L, Vissers K, Engels Y. Development of a set of process and structure indicators for palliative care: the Europall project. *BMC Health Serv Res*. 2012 Nov 2;12(1):381

Hasselaar J, Engels Y, Menten M, Jaspers B, Vissers K. The burden of non-acute dying on society: dying of cancer and chronic disease in the European Union. *BMJ Support Palliat Care* doi:10.1136/bmjspcare-2011-000162

Duursma F, Schers HJ, Vissers KC, **Hasselaar J**. Study protocol: optimization of complex palliative care at home via telemedicine. A cluster randomized controlled trial. *BMC Palliat Care*. 2011 Aug 9;10:13

Van Deijck RH, Krijnsen PJ, **Hasselaar JG**, Verhagen SC, Vissers KC, Koopmans RT. The practice of continuous palliative sedation in elderly patients: a nationwide explorative study among Dutch nursing home physicians. *J Am Geriatr Soc*. 2010 Sep;58(9):1671-8.

Vissers KCP, **Hasselaar JG**. Follow-up study uncovers the need for a guideline on palliative sedation. Palliative sedation: need for consensus guidelines and standards: comment on "Continuous deep sedation until death in Belgium: a nationwide survey". *Arch Intern Med*. 2010 Mar 8;170(5):494-5

Hasselaar JG, Verhagen C, Reuzel RPB, Van Leeuwen E, Vissers KCP. Palliative sedation is not controversial. *Lancet Oncol*. 2009 Aug;10(8):747-8.

Hasselaar JG, Verhagen SC, Vissers KC. When cancer symptoms cannot be controlled: the role of palliative sedation. *Curr Opin Support Palliat Care*. 2009 Mar;3(1):14-23

Hasselaar JG, Verhagen SC, Wolff AP, Engels Y, Crul BJ, Vissers KC. Changed patterns in palliative sedation practice after the introduction of a national guideline. *Arch Intern Med*. 2009;169(5):430-437

Hasselaar JG. Palliative sedation until death: an approach from Kant's ethics of virtue. *Theor Med Bioeth*. 2008;29(6):387-96. Epub 2009 Jan 9

Vissers KC, **Hasselaar JG**, Verhaegen SC. Relieving suffering or intentionally hastening death: drawing the line in function of the patient. *Crit Care Med*. 2008 Aug;36(8):2486 (letter)

Reuzel RP, **Hasselaar GJ**, Vissers KC, Van der Wilt GJ, Groenewoud JM, Crul BJ. Inappropriateness of using opioids for end-stage palliative sedation: a Dutch study. *Palliat Med*. 2008 Jul;22(5):641-6

Hasselaar JG, Reuzel RP, van den Muijsenbergh ME, Koopmans RT, Leget CJ, Crul BJ, Vissers KC. Dealing with delicate issues in continuous deep sedation. Varying practices among Dutch medical specialists, general practitioners, and nursing home physicians. *Arch Intern Med*. 2008 Mar 10;168(5):537-43

Hasselaar JG, Reuzel RP, Verhagen SC, de Graeff A, Vissers KC, Crul BJ. Improving prescription in palliative sedation: compliance with dutch guidelines. *Arch Intern Med*. 2007 Jun 11;167(11):1166-71

Vissers KC, **Hasselaar J**, Verhagen SA. Sedation in palliative care. *Curr Opin Anaesthesiol*. 2007 Apr;20(2):137-42.

Publications in Dutch

J Hasselaar, R Reuzel, C Verhagen, B Crul, K Vissers. Palliatieve sedatie in Nederland: van controverse tot richtlijn en verder. *Nederlands Tijdschrift voor Palliatieve zorg*, 3 2010

Vissers K, **Hasselaar J**, van de Sande R, Smeets W. Palliatieve zorg in stervensbegeleiding [palliative care and support for the terminally ill]. *Handelingen: tijdschrift voor praktische theologie*, 2008 (5): 2-12

Van de Sande R, **Hasselaar J**, Prins J, Smeets W. 'Ik zal de oogst niet zien...': Spirituele zorg voor stervenden in een ziekenhuis: een multidisciplinaire benadering. *Handelingen: tijdschrift voor praktische theologie*, 2008 (5): 13-25

Vissers KC, **Hasselaar J**, Fokke J, Engels Y, Verhagen C. De richtlijn palliatieve sedatie [The guideline for palliative sedation]. *Modern Medicine* 2007 (9).

G.J. Hasselaar, E.H. Verhagen. Sedatie in de huisartsenpraktijk [Sedation by the family practitioner]. *Pijn Info*, 2005 (December)

Hasselaar J, Valk S. Benchmarking GGZ: Kijk en vergelijk [Benchmarking mental health care: Look and compare]. *Zorgvisie*, 2003, 33(4), 22-24

Contribution to books/ reports

Sedation in Palliative Care and Its Impact on Nutrition. Kris C. P. Vissers, **Jeroen G. J. Hasselaar** and Constans A. Verhagen Citation Information. *Diet and Nutrition in Palliative Care*, Chapter 5.. Edited by Victor R. Preedy. CRC Press. Pages 51-61

Hasselaar J, Engels Y, Jaspers B, Vissers K. Dying in Europe: an epidemiological approach to palliative care. In: Ahmedzai SH, Gomez-Battiste X, Engels Y, Hasselaar J, Jaspers B, Leppert W, Menten J, Mollard JM, Vissers K (eds.). Assessing organizations to improve palliative care in Europe. 2010. Page 55-69

Ahmedzai SH, Gomez-Battiste X, Engels Y, **Hasselaar J**, Jaspers B, Leppert W, Menten J, Mollard JM, Vissers K (eds.). Assessing organizations to improve palliative care in Europe. 2010.

Hasselaar, JGJ. Het voorschrijven van medicatie bij palliatieve sedatie. In: Deliëns L, Echteld MA, Onwuteaka-Philipsen. Palliatieve zorg: medische en verpleegkundige praktijk in België en Nederland. 2009. Bohn Stafleu van Loghum, Houten. Page 96-102

Reuzel RPB, **Hasselaar GJ**, van der Wilt GJ, Dekkers WJM, Crul BJP. Moral dilemmas concerning terminal sedation and their implications for patients, physicians, and the practice of palliative care. Final report NWO Ethiek en beleid (Commissioned by Dutch organization for scientific research: ethics and policy), January 2006

J Hasselaar. Regisseren, Registeren, Beheren. (directing, registering, and administrating). Opdrachtgever GGZ Nederland (Commissioned by National Dutch organisation for Mental Health Care). Short report, 2004

J Hasselaar. Benchmarking of financial departments of two Dutch Mental health care organisations. (on behalf of workgroup benchmarking). Report, 2003

J Hasselaar (on behalf of the project group benchmarking). Eindrapportage van de werkplaats benchmarking grote steden in opdracht van GGZ Nederland (Final report of the project group Benchmarking 'large cities' for the National Dutch organisation for Mental Health Care). December 2002

J Hasselaar (on behalf of the project group benchmarking). Tweede rapportage van de werkplaats benchmarking grote steden in opdracht van GGZ Nederland (Second report of the project group Benchmarking 'large cities' for the National Dutch organisation for Mental Health Care). February 2002

J Hasselaar (on behalf of the project group benchmarking). Eerste rapportage van de werkplaats benchmarking grote steden in opdracht van GGZ Nederland (First report of the project group Benchmarking 'large cities' for the National Dutch organisation for Mental Health Care). February 2001

J Hasselaar. Patiëntengroep profiel Neuro-oncologie: een onderzoek naar patiëntengroep-profielen en hun sturingsmogelijkheden. Opdrachtgever: Afdeling Neurologie UMC St. Radboud Nijmegen. November 1998 . Stage verslag. ('Patient groups in Neuro-oncology' for the department of Neurology of the Radboud University Medical Center Nijmegen, report of internship).

Submitted manuscripts

Hasselaar J, Verhagen S, Vissers K. Sedation at home: Patients receiving midazolam fluids at home as their (pen)ultimate prescription. *Submitted*

Van Beek K, Woitha K, Ahmed N, Menten J, Jaspers B, Engels Y, Ahmedzai S, Vissers K, **Hasselaar J**. Comparison of legislation, regulations and national health strategies for palliative care in seven European countries (Results from the Europall Research Group): A descriptive study. *Submitted*

Van Gorp J, van Selm M, van Leeuwen E, **Hasselaar J**. Transmural palliative care by means of teleconsultation: a window of opportunities ...and new restrictions. *Submitted*

Van Deijck R, **Hasselaar J**, Verhagen S, Vissers K, Koopmans R. Determinants of the administration of continuous palliative sedation: a systematic review. *Submitted*

Oral presentations/lectures at international congresses

- 2011 The epidemiology of palliative care. 12th EAPC congress Lisbon, Portugal (May)
- 2010 Palliative care (invited). 5th Ostsee-Anrainerstaaten Symposium PalliativMedizin, Lübeck (November)
- 2010 Palliative care in Europe (invited). Invitational conference on palliative care in Europe. Brussels (September)
- 2007 Lecture about palliative care for members of the European Parliament and invited guests (invited), Directorate General for Health and Consumer Affairs (in coll. with dr. Y Engels). (Brussels, June 13)
- 2007 Palliative sedation. 5th research forum palliative care Netherlands/Flanders, Antwerp.
- 2006 Terminal sedation: last medical resort in dying patients. Oral presentation at the annual congress of the European Association of Palliative Care (EAPC) Venice (May)
- 2006 Terminal sedation and medication use: guidelines of limited influence. Oral presentation at the annual congress of the European Association of Palliative Care (EAPC) Venice (May)

Abstracts/posters

Van Gurp J, **Hasselaar J**, van Selm M, Vissers K, van Leeuwen E. Optimization of complex palliative care at home via teleconsultation: a socio-ethical study. EAPC 2011 Lisbon (poster)

Van Gurp J.L.P., van Selm M., van Leeuwen E., Vissers K., Hasselaar J. Telemedicine Communication in Home-based Palliative Care. Mapping the Experiences of those Involved. Congress 'Medicine 2.0' 2010. (Poster)

Van Beek K, Ahmed N, Woitha K, Paz-Ruiz S, Mino JC, Jaspers B, Engels Y, **Hasselaar J**, Klaschik E, Leppert W, Noble B, Gomez-Battiste X, Mollard JM, Ahmedzai S, Vissers K, Menten J. Inventory of the organisation, legislation, and financing of palliative care in seven European Countries. Poster EAPC congress Vienna 2009.

Hasselaar JG, Reuzel RP, van den Muijsenbergh ME, Koopmans RT, Leget CJ, Crul BJ, Vissers KC. Dealing with delicate issues in continuous deep sedation. Varying practices among Dutch medical specialists, general practitioners, and nursing home physicians. Abstract for EAPC Trondheim 2008 (poster)

Hasselaar GJ, Schuurmans J, Verhagen C, Vissers K. Palliative care: changing perspectives in the last stage of life. Abstract for the EAPC Budapest 2007 (poster)

Hasselaar GJ, Reuzel RPB, Vissers KCP, Crul BJP. Terminal sedation: Justification on base of the double effect is difficult. Abstract for the EAPC Venice 2006 (poster)

Van der Wilt GJ, Reuzel R, **Hasselaar J**, Vissers K, Crul B. Sedation of terminally ill patients in the Netherlands. Health Technology Assessment international congress in Adelaide, 2006

Hasselaar GJ, Reuzel RPB, Crul BJP. Terminal sedation in the Netherlands: ethics and practice 152 (RA). Palliative Medicine, Dec 2006; vol. 20: pp. 851 – 871. Abstract for EAPC Aachen, 2005