

Midwifery Science – Annual report 2017

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1. Publications

1.1 Completed publications

A. International journals (peer reviewed and other)

1. **Warmelink JC**, De Cock TP, Combee Y, Rongen M, Wiegers TA, Hutton EK. Student midwives' perceptions on the organisation of maternity care and alternative maternity care models in the Netherlands - a qualitative study. *BMC Pregnancy and Childbirth* 2017 17:24. Published online 11 January 2017. DOI: 10.1186/s12884-016-1185-4.
2. De Cock E.S.A. , **Henrichs J.**, Klimstra T.A., Maas A.J.B.M., Vreeswijk C.M.J.M., Meeus W.H.J., Van Bakel H.J.A. Longitudinal Associations Between Parental Bonding, Parenting Stress, and Executive Functioning in Toddlerhood. *Journal of Child and Family Studies* 2017; 26(6): 1723–1733. Published online 27 February 2017. DOI: 10.1007/s10826-017-0679-7.
3. **Feijen-de Jong EI; Kool L; Peters LL; Jansen DEMC.** Perceptions of nearly graduated fourth year midwifery students regarding a 'good midwife' in the Netherlands. *Midwifery* July 2017 Volume 50, Pages 157–162. Published online 25 April 2017. DOI: 10.1016/j.midw.2017.04.008.
4. Velzel J, Vlemmix F, Opmeer BC, Molkenboer JF, **Verhoeven CJ**, van Pampus MG, Papatsonis DN, Bais JM, Vollebregt KC, van der Esch L, Van der Post JA, Mol BW, Kok M. Atosiban versus fenoterol as a uterine relaxant for external cephalic version: randomised controlled trial. *BMJ* 2017; 356. Published 26 January 2017. DOI: 10.1136/bmj.i6773.
5. **Perdok H**, Cronie D, van der Speld C, van Dillen J, **de Jonge A**, Rijnders M, de Graaf I, Schellevis FG, **Verhoeven CJ.** Experienced job autonomy among maternity care professionals in the Netherlands. *Midwifery*. Published online 19 July 2017. DOI: 10.1016/j.midw.2017.07.015.
6. van den Heuvel, M., **Henrichs, J.**, Donkers, F., Van den Bergh B.R.H. Children Prenatally Exposed to Maternal Anxiety Devote More Attentional Resources to Neutral Pictures. *Developmental Science*. Published online 22 October 2017. DOI: 10.1111/desc.12612.
7. **de Jonge A, Peters L, Geerts CC**, van Roosmalen JJM, Twisk JWR, Brocklehurst P, Hollowell J. Mode of birth and medical interventions among women at low risk of complications: A cross-national comparison of birth settings in England and the Netherlands. *PLoS One*. Published 27 July 2017. DOI: 10.1371/journal.pone.0180846.
8. **Westerneng M, Witteveen AB, Warmelink JC**, Spelten E, Honig A, de Cock P. Pregnancy-specific anxiety and its association with background characteristics and health-related behaviours in a low-risk population. *Comprehensive Psychiatry*, May 2017, Volume 75, Pages 6–13. Published online 6 February 2017. DOI: 10.1016/j.comppsy.2017.02.002.
9. Hermans FJ, Koullali B, van Os MA, van der Ven JE, Kazemier BM, Woiski MD, Willekes C, Kuiper PN, Roumen FJ, de Groot CM, de Miranda E, **Verhoeven C**, Haak MC, Pajkrt E, Schuit E, Mol BW; Triple P group. Repeated cervical length measurements for the verification of short cervical length. *International Journal of Gynecology & Obstetrics*. Published Online 8 September 2017. DOI: 10.1002/ijgo.12321. [Epub ahead of print]
10. **De Jonge A**, Wouters MGAI, Klinkert J, Brandenburg J, Zwart JJ, Van Dillen J, Van der Horst HE, **Schellevis FG.** Pitfalls in the use of register-based data for comparing adverse maternal and perinatal outcomes in different birth settings. *BJOG*. 2017 Sep;124(10):1477-1480. Published online 29 May 2017. DOI: 10.1111/1471-0528.14676.
11. Geerts CC, Van Dillen J, Klomp T, Lagro-Janssen ALM, **De Jonge A.** Satisfaction with caregivers during labour among low risk women in the Netherlands: the association with planned place of birth and transfer of care during labour. *BMC Pregnancy and Childbirth*. Published online 14 July 2017. DOI: 10.1186/s12884-017-1410-9.
12. **Warmelink JC**, Wiegers TA, de Cock TP, **Klomp T, Hutton EK.** Collaboration of midwives in primary care midwifery practices with other maternity care providers. *Midwifery* December 2017 Volume 55, Pages 45–52. Published online 6 September 2017. DOI: 10.1016/j.midw.2017.08.010.
13. **Baas CI**, Wiegers TA, de Cock TP, Erwich JJ, Spelten ER, de Boer MR, **Hutton EK.** Client-Related Factors Associated with a "Less than Good" Experience of Midwifery Care during Childbirth in the Netherlands. *Birth* March 2017, Volume 44, Issue 1, Pages 58-67. Published online 1 December 2016. DOI: 10.1111/birt.12266.
14. Van Reedt Dortland AKB, **Peters LL**, Boenink AD, Smit JH, Slaets JPJ, Hoogendoorn AW, Joos A, Latour CHM, Stiefel F, Burrus C, Guitteny-Collas M, Ferrari S. Assessment of Biopsychosocial Complexity and Health Care

- Needs: Measurement Properties of the INTERMED Self-Assessment Version. *Psychosom Medicine* May 2017, Volume 79, Issue 4, pages 485-492. DOI: 10.1097/PSY.0000000000000446.
15. Hoeksema AR, Spoorenberg S, **Peters LL**, Meijer H, Raghoobar GM, Vissink A, Wynia K, Visser A. Elderly with remaining teeth report less frailty and better quality of life than edentulous elderly: a cross-sectional study. *Oral Diseases* May 2017, Volume 23, Issue 4, Pages 526-536. Published online 9 March 2017. DOI: 10.1111/odi.12644.
 16. **Klomp T, Witteveen AB, de Jonge A**, Hutton EK, Lagro-Janssen AL. A qualitative interview study into experiences of management of labor pain among women in midwife-led care in the Netherlands. *Journal of Psychosomatic Obstetrics and Gynecology* June 2017, Volume 38, Issue 2, Pages 94-102. Published online 25 October 2016. DOI: 10.1080/0167482X.2016.1244522.
 17. **Martin, L., Gitsels-van der Wal, J.**, Vanstone, M., Henneman, L. Introduction of non-invasive prenatal testing as a first-tier aneuploidy screening test: A survey among Dutch midwives about their role as counsellors. *Midwifery*. In Press, Accepted Manuscript. Available online 24 September 2017. DOI: 10.1016/j.midw.2017.09.008.
 18. **Verfaillie V, de Jonge A**, Mokkink L, **Westerneng M**, van der Horst H, Jellema P, Franx A and IRIS study group. Multidisciplinary consensus on screening for, diagnosis and management of fetal growth restriction in the Netherlands. *BMC Pregnancy and Childbirth*. 2017; 17:353. Published online 16 October 2017. DOI: 10.1186/s12884-017-1513-3.
 19. **Baron R, Martin L, Gitsels-van der Wal JT**, Noordman J, Heymans MW, Spelten ER, Brug J, **Hutton EK**. Health behaviour information provided to clients during midwife-led prenatal booking visits: Findings from video analyses. *Midwifery* November 2017 Volume 54, Pages 7-17. Published online 10 July 2017. DOI: 10.1016/j.midw.2017.07.007
 20. Baas CI, Wiegers TA, de Cock TP, Erwich JJHM, Spelten ER, Hutton EK. Experience with and amount of postpartum maternity care: Comparing women who rated the care they received from the maternity care assistant as 'good' or 'less than good care'. *Midwifery*. 2017 Dec;55:128-136. doi: 10.1016/j.midw.2017.09.007. Epub 2017 Sep 19.
 21. **Perdok H, Verhoeven C**, Van Dillen J, Schuitmaker TJ, Hoogendoorn K, Colli J, Schellevis F, **De Jonge A** (2017). Continuity of care is an important and distinct aspect of childbirth experience: findings of a survey evaluating experienced continuity of care, experienced quality of care and women's perception of labor. *BMC Pregnancy and Childbirth*, 8;18(1):13. doi: 10.1186/s12884-017-1615-y. (STAAT NU BIJ SUBMITTED)
 22. Seijmonsbergen-Schermers A, Van den Akker T, Beeckman K, Bogaerts A, Barros M, Janssen P, Binfa L, Rydahl E, Frith L, Gross M, Hálfhánsdóttir B, Daly D, Calleja-Agius C, Gillen P, Vika Nilsen AB, Declercq E, **De Jonge A** (2017). Variations in childbirth interventions in high-income countries: protocol for a multi-national cross-sectional study. *BMJ Open*, doi.org/10.1136/bmjopen-2017-017993
 23. **Westerneng M**, Diepeveen M, **Witteveen AB**, Westerman M, Van der Horst H, Van Baar A, **de Jonge A**. Experiences of pregnant women with a third trimester routine ultrasound.
 - 24.

B. National journals (peer reviewed and other)

1. **Verhoeven CJ**, Jongmans LJ, van Runnard Heimel PJ, van de Ven DB, Oudenaarden J. Wachttijden bij epiduraal analgesie durante partu. *Nederlands Tijdschrift voor Obstetrie & Gynaecologie* vol. 130. June 2017.
2. Jongmans LJ, van Runnard Heimel PJ, Oudenaarden J, van de Ven DB, **Verhoeven CJ**. Wachten op een epiduraal. *Tijdschrift voor Verloskundigen* editie 2017; 03, pages 34-38. July 2017.
3. **Witteveen A.**, Walker A., **Henrichs, J.** ZonMw Kennissynthese "Mentale weerbaarheid en antepartum depressie". Pagina's 1-75.
https://www.zonmw.nl/fileadmin/zonmw/documenten/GGz/OpGGz/636100002_Kennissynthese.pdf
4. **Seijmonsbergen AE**. Op weg naar minder episiotomieën. *Hand op de knip*. TvV 6/2017.
5. **Verfaillie V**. Kwaliteit geboortecentrum. Een eerste stap naar een meetinstrument om de kwaliteit van geboortecentra te evalueren. 2017;06. *Tijdschrift voor verloskundigen*.

C. Letters/short articles

D. Abstracts

1. **L.L.Peters** PhD, C. Thornton RM PhD, **A. de Jonge** RM PhD, A. Khashan PhD, M. Tracy MD PhD, S. Downe RM PhD, E.I. **Feijen-de Jong** RM PhD, H.G. Dahlen RM PhD. Effects of birth interventions on neonatal and

child health outcomes. Abstract submitted to Normal Labour and Birth Conference 2017, Grange over Sands, UK. Accepted for presentation.

2. **Myrte Westerneng**, Mariëlle Diepeveen, Marjan Westerman, **Anke Witteveen**, Henriëtte Van der Horst, Anneloes van Baar, **Ank de Jonge**. Pregnant women's experiences with the third trimester routine ultrasound. 18th European Conference on Developmental Psychology, pos302.26.
3. **De Jonge A**. The impact of planned place of birth on the rate of caesarean section and instrumental vaginal birth: a cross-national comparison of birth settings in England and the Netherlands. International Confederation of Midwives' Conference, Toronto, Canada, 18-22 June 2017.
4. **Gitsels-van der Wal JT, Martin L**, Gitsels LA, **Feijen-de Jong E**. Frequent Attendance in primary midwifery care. Abstract submitted to Normal Labour and Birth Conference 2017, Grange over Sands, UK. Accepted for oral presentation.
5. **Gitsels-van der Wal JT**, van Weert B, Gitsels LA, **Martin L, Feijen-de Jong, E**. The prevalence, determinants and underlying causes of frequent attendance in primary midwifery care. Abstract submitted to Science Exchange Day VU. Accepted for poster presentation.

E. Media Attention

Topic	Medium*	Name source	Date (dd-mm-yyyy)	URL	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)
Nederlandse vrouwen te vaak ingeknipt bij bevalling: 'Vrouwen lijden onnodig pijn' (episiotomy)	Newspaper (online)	RTL Nieuws	14-01-2017	https://www.rtlnieuws.nl/nederland/nederlandse-vrouwen-te-vaak-ingeknipt-bij-bevalling-vrouwen-lijden-onnodig-pijn	Anna Seijmonsbergen	Qoc
Episiotomy	Television	RTL Nieuws	14-01-2017	RTL 4 19:30	Anna Seijmonsbergen	Qoc
Internationale onderzoekscijfers tonen aan: Nederland 'knipt' nog steeds te veel! (episiotomy)	Magazine (online/print)	Nataal	14-03-2017	http://www.nataal.nl/inkijk/editie-32/#14-15 Nataal 32(9) p.14-6	Anna Seijmonsbergen	QoC
Denise Hilhorst en Annemiek Verbeek. Zwangere tast nog in het duister over nieuwe NIPT.	Magazine (online)	Blendle	24-03-2017		Linda Martin	
Valkuilen bij gebruik registratiedat	Magazine (online/print)	Tijdschrift voor Verloskundig	01-04-2017	https://tvv.knov.nl/artikelen/detail/458/valkuile	Valkuilen bij gebruik registratiedata	Magazine (online/

a voor onderzoek		en		n-bij-gebruik-registratiedata-voor-onderzoek	voor onderzoek	print)
De thuis bevallende vrouw: laatste der Mohikanen? (home birth)	Magazine (online/print)	Nataal	01-06-2017	http://www.nataal.nl/inkijk/editie-33/files/assets/common/downloads/publication.pdf Nataal 33 p.48-50	Ank de Jonge	QoC
Risico op zwangerschap stress in kaart (pregnancy-specific anxiety)	Magazine (online)	NTVG Nieuws	19-06-2017	https://www.ntvg.nl/artikelen/nieuws/risico-op-zwangerschapstress-kaart	Myrte Westerneng	QoC
Op reis met... Lilian Peters (on Midwifery Science and her research)	Magazine (online)	Vereniging voor Epidemiologie, Epistel June 2017: Verbinden	20-06-2017	https://epidemiologie.nl/epistle/epistles/bulletin.html?tx_news_pi1%5Bnews%5D=47&tx_news_pi1%5Bcontroller%5D=News&tx_news_pi1%5Baction%5D=detail&cHash=0f6c9ea7719591a968f7891736923a19	Lilian Peters	QoC
ICM award	Newspaper (print)	Dagblad van het Noorden	26-06-2017		Elke Slagt-Tichelman	QoC
ICM award	Newspaper (online/print)	Gezinsbode Groningen	26-06-2017	http://www.gezinsbode.nl/nieuws/71968/elke-slagt-tichelman-wint-onderzoekspirjs/	Elke Slagt-Tichelman	QoC
ICM award	Newspaper (online/print)	Gezinsblad Assen	26-06-2017	http://www.hetgezinsblad.nl/nieuws/61902/elke-slagt-tichelman-wint-onderzoekspirjs/	Elke Slagt-Tichelman	QoC
Hoe bevalt Nederland?	Television	NPO VPRO	07-08-2017	https://www.npo.nl/dit-zijn-wij/23-06-2017/VPWON_1259983	Ank de Jonge	QoC
Alleen zinvolle echo's	Newspaper (online/print)	NRC	09-09-2017	https://www.nrc.nl/nieuws/2017/09/08/12886	Ank de Jonge	QoC

				047-a1572686		
Lifelines Vrouwenzaken	Television	OOG TV	19-10-2017	https://www.youtube.com/watch?v=HjTyfKWJLBM	Lilian Peters	QoC
Zwangeren zeggen: 'Dit is hoe ik het wil' (NIPT)	Newspaper	NRC	05-04-2017	https://www.nrc.nl/nieuws/2017/04/05/zwangeren-zeggen-dit-is-hoe-ik-het-wil-7917230-a1553266	Janneke Gitsels	

*Choice:

- Newspaper (print)
- Newspaper (online)
- Radio
- Magazine (online/print)
- Television
- Other online sources (weblog, newsfeed, newsletter)

1.2 Future publications

Articles submitted

1. **Perdok H, Verhoeven CJ**, van Dillen J, Schuitmaker TJ, Hoogendoorn K, Colli J, **Schellevis FG, de Jonge A**. Continuity of care is an important and distinct aspect of childbirth experience: findings of a survey evaluating experienced continuity, experienced quality of care and women's perception of labor. Submitted to BMC Pregnancy and Childbirth.
2. **Logtenberg S, Verhoeven CJ**, Oude Rengerink K, **Schellevis FG**, Mol BW. Pharmacological pain relief and fear of childbirth in low risk women. Submitted to BJOG.
3. Wiegiers T, Hermus MA, **Verhoeven CJ**, Rijnders M, van der Pal - de Bruin K. Job satisfaction of maternity care providers. Submitted to Journal of Midwifery & Women's Health.
4. **Peters LL**, Thornton C, **De Jonge A**, Khashan A, Tracy M, Downe S, **Feijen-de Jong EI**, Dahlen HG. Effect of medical and operative birth interventions on child health outcomes in the first 28 days and up to five years of age: a linked data population-based cohort study. Submitted to BJOG September 2017.
5. Tigchelaar EF, **Peters LL**, Scherjon SA, **De Jonge A**. Geboortecohort Lifelines next: de vierde generatie van het grootschalige Lifelines onderzoek. Submitted to Tijdschrift voor Verloskunde July 2017.
6. **Witteveen AB**, Stramrood CAI, **Henrichs J**, van Pampus J, Olff M. Prevention and treatment of PTSD following childbirth: neurobiological perspectives. Submitted to Journal of Affective Disorders September 2017.
7. **Viki Verfaillie**, Monique C. Haak, Eva Pajkr, **Ank de Jonge, Jens Henrichs**, Arie Franx, Petra Jellema and IRIS study group. Quality assessment of ultrasonic fetal biometry during the IUGR Risk Selection (IRIS) trial: a cross sectional study. Submitted to Prenatal Diagnosis November 2017.
8. Ouasmani F, Engeltjes B, Haddou Rahou B, Belayachi O, **Verhoeven CJ**. Knowledge of hypertensive disorders in pregnancy of Moroccan women in Morocco and in the Netherlands: a qualitative interview study. Submitted to BMC Pregnancy and Childbirth
9. Neeltje Crombach, **Linda Martin, Janneke Gitsels-van der Wal**. 'Dilemma's rondom prenatale screening op downsyndroom.' Accepted by Neuropraxis.

Articles in progress

1. **Myrte Westerneng**: The role of the third trimester routine ultrasound in maternal anxiety and bonding.
2. **Peters LL**, Groen H, **De Jonge A**, Hoek A. Baseline paper Lifelines ROAHD.

3. **Peters LL, Feijen-de Jong EI, Jansen DEMC.** Mothers experiences on preconception care in deprived areas in the North of the Netherlands: results of a mixed methods study.
4. **Peters LL, De Jonge A.** Referral during labor among women at low risk of complications: A cross-national comparison of birth settings in England and the Netherlands.
5. **Feijen-de Jong EI, Jansen DEMC, Peters LL.** Development and psychometric evaluation of the Midwifery Identity Questionnaire.
6. **Slagt-Tichelman E, Westerneng M, Witteveen A,** Burger H, Schellevis FS, **Peters LL.** Determinants of mother-to-infant bonding in the general population: a systematic review.
7. Verhoeven C, **Peters LL,** van der Sluis L, **De Jonge A.** Prevalence of referrals after delayed first stage of labour in low risk pregnant women living in the Netherlands period 2005-2015.
8. Slagt-Tichelman E, **Peters LL,** Buter LCE, Gottmer KJ, **Schellevis FS,** Burger H, Dulmen S, Berger MY, **Martin L.** Which attention do Dutch midwives give clients verbally about motherhood? An exploratory study of videotaped first visit consultation.
9. **Witteveen AB, Westerneng M, ..., Henrichs, J.** Association of antenatal anxiety and anxious or depressed mood in mid-term pregnancy and negative birth outcomes in low-risk women: a secondary data-analysis of the DELIVER-study.
10. **Witteveen AB, Henrichs J,** Van Oenen E, Bellers M, Vrijkotte T. Maternal C-reactive protein levels in early pregnancy and negative birth outcomes.
11. **Walker A, Witteveen AB, ..., Henrichs J.** Effectiveness of antepartum psychosocial interventions to reduce peripartum depressive symptomatology: a systematic review.
12. **Baas CI, Wieggers TA, de Cock TP, Erwich JJHM, Spelten ER, Hutton EK.** " Women's comments about what aspects of midwifery care they value and should definitely not be changed in the maternity care system in the Netherlands "
13. **Linda Martin,** Neeltje Crombag, Marijke Hoiting, Christina Prinds; Meredith Vanstone, **Janneke Gitsels-van der Wal.** Counseling for prenatal anomaly screening: a plea for focusing on existential meaning-making.
14. **Warmink-Perdijk WDB,** Verhoeven CJ, Snijder TM, Steenbergen HA, **Peters LL, Feijen-de Jong EI.** How do women experience the start of labour? A qualitative study in the northern part of The Netherlands

2. Presentations

2.1 Completed presentations

A. Invited lectures at scientific meetings

Name meeting (full name)	Title/topic lecture	Place	Country	Date (dd-mm-yyyy)	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)
Regiobijeenkomsten NIPT: Stichting Prenatale Screening Zuidwest Nederland (SPSZN)	Wat verandert er in de counseling?	Rotterdam	Netherlands	06-03-2017	Linda Martin	QoC
Regiobijeenkomst NIPT: Stichting Prenatale Screening Noord-Oost Nederland (SPSNN)	Wat verandert er in de counseling?	Utrecht	Netherlands	09-03-2017	Linda Martin	QoC
FUN-meeting (Fundamental research in Obstetrics)	Workshop Pitchen	Veldhoven	Netherlands	10-03-2017	Corine Verhoeven	QoC
Workshop Risks in childbirth in historical	The history of risk selection in Dutch	Leeds	UK	29-03-2017	Bahareh Goodarzi, Lianne	QoC

perspective	maternal and newborn care				Holten, Carla van El	
Lustrum congress Master Evidence Based Practice in Health Care AMC-UvA	'Teveel of te weinig? Variatie in obstetrische interventies' (Variation in obstetric interventions)	Amsterdam	Netherlands	16-05-2017	Anna Seijmonsbergen-Schermers, Ank de Jonge	QoC
Dutch Epidemiology Conference (WEON)	Reproductive Epidemiology: analyzing data in population based data registries the do's and don'ts	Bilthoven	Netherlands	01-06-2018	Lilian Peters	QoC
ICM Triennial Congress (International Confederation of Midwives)	Workshop: Newly Qualified Midwives (in collaboration with Australia, Canada, UK and New-Zealand)	Toronto	Canada	19-06-2017	Esther Feijen-de Jong	QoC
ICM Triennial Congress (International Confederation of Midwives)	Twinning Between Midwives: Where Theory Meets Practise	Toronto	Canada	19-06-2017	Corine Verhoeven	QoC
ICM Triennial Congress (International Confederation of Midwives)	Evidence for Midwifery Practice	Toronto	Canada	20-06-2017	Corine Verhoeven	QoC
Normal Birth Congress	Oral presentation	Grange-over-sands	UK	2-10-2017	Corine Verhoeven	QoC
SRIP Conference (Society for Reproductive and Infant Psychology)	Maternal prenatal anxiety and child behavioral problems in early childhood. The mediating role of mindful parenting.	York	UK	12-09-2017	Jens Henrichs	QoC
SRIP Conference (Society for Reproductive and Infant Psychology)	Prevention and treatment of PTSD following childbirth: neurobiological perspectives	York	United Kingdom	12-09-2017	Anke Witteveen	QoC
SRIP Conference (Society for	Pregnant women's	York	UK	12-09-2017	Myrte Westerneng	QoC

Reproductive and Infant Psychology)	experiences with the third trimester routine ultrasound					
Scientific Exchange Day VUmc	Pitch and poster presentation: Frequent Attendance in Primary Midwifery Care	Amsterdam	Netherlands	29-09-2017	Janneke T. Gitsels – van der Wal, Linda Martin, Esther Feijen – de Jong.	QoC
Normal Labour and Birth Conference		Grange over Sands	UK	02-10-2017	Bahareh Goodarzi	QoC
Normal Labour and Birth Conference	Socialization of midwifery students	Grange over Sands	UK	02-10-2017	Esther Feijen-de Jong	QoC
Normal Labour and Birth Conference	Effects of birth interventions on neonatal and child health outcomes	Grange over Sands	UK	02-10-2017	Lilian Peters, Ank de Jonge, Esther Feijen-de Jong	QoC
Normal Labour and Birth Conference		Grange over Sands	UK	04-10-2017	Trudy Klomp	QoC
Normal Labour and Birth Research Conference	Frequent Attendance in Primary Midwifery Care	Cumbria	United Kingdom	04-10-2017	Janneke T. Gitsels – van der Wal, Linda Martin, Esther Feijen – de Jong	Qoc
COST-action BIRTH-meeting	Progress International Variations Study	Florence	Italy	10-10-2017	Anna Seijmonsbergen-Schermers	QoC
Amsterdam Public Health research institute Annual Meeting	Quality assessment of ultrasonic fetal biometry during the IUGR Risk Selection trial: a cross sectional study	Amsterdam	Netherlands	23-11-2017	Viki Verfaillie, Ank de Jonge, Jens Henrichs	QoC
EU COST meeting	Place of Birth; one size does not fit all	Florence	Italy	11-10-2017	Ank de Jonge	QoC
Seminar at Brookes University	‘Double Dutch: the changing landscape of Dutch maternity care’.	Oxford	UK	18-11-2017	Ank de Jonge	QoC
Seminar at National Perinatal Epidemiology Unit	‘Researching the ordinary and making it	Oxford	UK	21-11-2017	Ank de Jonge	QoC

	special'.					
'Dutch maternity care and pitfalls in comparing perinatal mortality figures'	Seminar for midwifery students	Oxford	UK	23-11-2017	Ank de Jonge	QoC
'Teveel of te weinig? Variatie in obstetrische interventies'	Lustrum symposium Master Evidence Based Practice	Amsterdam	Nederland	16-5-2017	Ank de Jonge	QoC
<i>How do women experience the start of labour</i>	ICM	Toronto	Canada	Juni 2017	Willemijn Warmink-Perdijk	QoC
<i>Pregnant women's experiences with the third trimester routine ultrasound</i>	APH Annual meeting	Amsterdam	Nederland	November 2017	Myrte Westerneng	QoC

B. Lectures for health care professionals, general public and patients (non-scientific audience)

Name meeting (full name)	Title/topic lecture	Place	Country	Date (dd-mm-yyyy)	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)

Topic	Audience	Date (dd-mm-yyyy)	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)

C. Lectures other

Name meeting (full name)	Title/topic lecture	Place	Country	Date (dd-mm-yyyy)	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)
Guest Lecture University of Groningen	Place of birth, social and medical model	Groningen	Netherlands	24-03-2017	Elke Slagt-Tichelman	Qoc
Guest Lecture Karolinska Institutet	Midwifery in the Netherlands, place of birth, social and medical model	Stockholm	Sweden	22-05-2017	Elke Slagt-Tichelman	Qoc
ICM conference	Birthplace and medical interventions; does country setting matter?	Toronto	Canada	05-06-2017	Ank de Jonge	QoC

Walking Symposium Verloskunde Academie Groningen	Onderzoek doe je samen (Research is cooperation)	Groningen	Netherlands	24-06-2017	Lilian Peters	QoC
Invitational conference on evaluation of integrated care	'Lessen uit de INCAS studie' (lessons from the INCAS study)	Utrecht	Netherlands	06-07-2017	Ank de Jonge	QoC
Guest Lecture Midwifery Academy Amsterdam	Risk selection	Amsterdam	Netherlands	21-11-2017	Bahareh Goodarzi	Qoc?

D. Poster presentation

Name meeting (full name)	Title/topic lecture	Place	Country	Date (dd-mm-yyyy)	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)
ICM Triennial Congress	ICM Award - Prediction model for mother-to-infant bonding.	Toronto	Canada	18-06-2017 until 22-06-2017	Elke Slagt-Tichelman	QoC
European Birth Cohorts Network Meeting, ISGlobal Campus Mar	Lifelines Next, adding the 4th generation the Lifelines cohort in the Northern Netherlands	Barcelona	Spain	06-2017	Lilian Peters, Ank de Jonge	
Science Exchange Day VU	Frequent Attendance in primary midwifery care	Amsterdam	Netherlands	29-09-2017	Janneke Gitsels, Linda Martin	QoC
Dutch Epidemiology Conference (WEON)	Reproductive Epidemiology: analyzing data in population based data registries the do's and don'ts	Bilthoven	Netherlands	01-06-2018	Lilian Peters	QoC
Kennispoort 2018 Congress	A qualitative interview study into experiences	Utrecht	Netherlands	18-01-2018	Trudy Klomp	QoC

	of management of labour pain among women in midwifery-led care in the Netherlands.					
Kennispoort 2018 Congress	Quality assessment of ultrasonic fetal biometry during the IUGR Risk Selection (IRIS) study	Utrecht	Netherlands	18-01-2018	Viki Verfaille, Ank de Jonge, Jens Henrichs	QoC
BMJ International Forum on Quality & Safety in Healthcare	Quality Assessment of Ultrasonic Fetal Biometry during a Prospective Trial	Amsterdam	Netherlands	3-4 May 2018	Viki Verfaille, Ank de Jonge, Jens Henrichs	QoC
NIPT consortium	Ervaringen counselors implementatie NIPT	Utrecht	Netherlands	15-05-2018	Linda Martin	

2.2 Future presentations

A. Symposium

Name meeting (full name)	Title/topic lecture	Place	Country	Date (dd-mm-yyyy)	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)

B. Other presentations

3. Research

3.1 Current research projects, project leader Midwifery Science

1. Ank de Jonge: IRIS (IUGR risk selection study)

2. Ank de Jonge: INCAS-2 (Integrated Care System)
3. Corine Verhoeven: Building a Childbirth Network
4. Jens Henrichs: Voluit leven tijdens de zwangerschap: Verhogen van mentale weerbaarheid ter preventie van peripartum depressie. Een langlopend interventieonderzoek.
5. Jens Henrichs: Veerkracht
6. Linda Martin: Kwaliteit van counseling: het cliënten perspectief
7. Janneke Gitsels: Frequent Attendance in primary midwifery care (fellowship KNOV)

3.2 Current research projects, Midwifery Science participant in research

1. Elke Slagt-Tichelman: Pregnancy Anxiety Depression study follow up research project UMCG/RUG: Mother-to-infant bonding and child development. Phd student and executor, data collection and coordination.
2. Corine Verhoeven: Member of project group TANGO DM study.
3. Lilan Peters: LifeLines ROAHD
4. Lilian Peters: Lifelines NEXT
5. Corine Verhoeven: member of projectgroup TANGO DM study
6. Linda Martin: TRIDENT-2

3.3 Promotors en co-promotors

1. Esther Feijen-de Jong: Co-promotor of Willeke Norder, Liesbeth Kool.
2. Corine Verhoeven: Co-promotor of Hilde Perdok (defence 11-12-2017), Sabine Logtenberg, Annika Walker.
3. Jens Henrichs: Co-promotor of Annika Walker, Viki Verfaillie.
4. Ank de Jonge: Co-promotor of Myrte Westerneng, Viki Verfaillie, Hilde Perdok, Bahareh Goodarzi, Anna Schermers-Seijmonsbergen, Willemijn Warmink-Perdijk.
5. Lilian Peters: Co-promotor of Willemijn Warmink-Perdijk.
6. Lilian Peters: Co-promotor of Elke Slagt-Tichelman.
7. Anke Witteveen: Co-promotor of Myrte Westerneng.
8. Linda Martin: Co-promotor Joyce Kors

4. PhD's

4.1 Completed PhD's

1. Ruth Baron: Maternal health and prenatal health education in midwife-led primary care.
2. Catja Warmelink: Organisation of midwifery care in the Netherlands.
3. Hilde Perdok: Challenges of integrating maternity care. 11 December 2017.

4.2 Current PhD's

1. Carien Baas: Continuous support for women during childbirth.
2. Viki Verfaillie : IRIS study (IUGR Risk Selection Study).
3. Hilde Perdok: INCAS-1 and INCAS-2 (Integrated Care System).
4. Myrte Westerneng: The effect of ultrasound scans on anxiety and prenatal bonding.
5. Elke Slagt-Tichelman: Determinants of mother-to-infant bonding and its impact on child development.
6. Bahareh Goodarzi: Risk selection.
7. Anna Seijmonsbergen: Variations in obstetric interventions.
8. Willeke Norder: Women's experiences of pregnancy and childbirth.
9. Annika Walker: Voluit zwanger! Increasing psychological resilience in pregnancy in order to prevent peripartum depression.
10. Sabine Logtenberg: Remifentanil PCA compared to epidural analgesia during labour in low risk women.
11. Willemijn Warmink-Perdijk: Obstetric interventions during labour and short and long term maternal and neonatal outcomes.

4.3 Future PhD's

1. Marit van der Pijl: Informed consent.

5. Acquisition

5.1 Completed proposals

1. **Slagt-Tichelman E**, Berger MY, Schellevis FG, Burger H, **Peters LL**. Determinants of Mother-to-infant bonding and its impact on child development. Proposal to obtain NWO grant for Phd trajectory for teachers. First round June 2017 not granted. Renewed proposal planned for first round 2018.
2. Esther Feijen-de Jong: Facilitators and barriers of access to prenatal care: Perspectives and experiences of women of low socio-economic status and their maternity care givers in the Northern part of the Netherlands. KNOV. Not granted.
3. **Peters LL, Jansen DEMC**, Lindgren H, **Schellevis FG**. Associations of birth interventions on infant's long term health, analyzing associations with an innovative method in Health Care Science. Postdoctoral researcher Karolinska Institute 2017-2019. Not granted June 2017.
4. **Peters LL, Feijen-de Jong EI, Jansen DEMC, Schellevis FG, De Jonge A, Verhoeven C, Henrichs J**, Wynia K, Stallinga HG, Bijwaard H, Alpay L, Warmelink JA, **Kool L**, Jonker N, Van Lohuizen M, Warmink-Perdijk W, de Smit K. Towards woman-centered care based on input gathered via an e-health application in primary midwifery care: IN CONTROL. SiA RAAK-PRO. Not granted June 2017.
5. **Linda Martin**. Leidraad zingevende counseling over prenatale screening. VU-Vereniging. Not granted.
6. **De Jonge A, Henrichs J**, De Geus JCN, Bohlmeijer E, Honig A, Olf M, Peters LL, **Schellevis F, Verhoeven C, Witteveen A**. Voluit leven tijdens de zwangerschap: Verhogen van mentale weerbaarheid ter preventie van peripartum depressie. Een langlopend interventieonderzoek. Not granted October 2017.
7. **Linda Martin and Joyce Kors**. Toetsmethode counselors prenatale screening. September 2017.
8. **Peters LL, Jansen DEMC**, Groen H, Hoek A, Eulenburg zu C, Thornton C, Dahlen H, Towards more accurate risk stratification for cardiovascular diseases using multi-state modeling of events during a woman's reproductive life course. (Submitted to Innovatiefonds UMCG 2017 November 2017, not granted))
9. **Peters LL, Jansen DEMC**, Lindgren H, **De Jonge A**. Distinguished women scientist fund 2017. (Submitted September 2017, not granted.)
- 10.

5.2 Current proposals

1. Esther Feijen-de Jong, Danielle Jansen. Identifying and improving maternity care interventions for vulnerable pregnant women. (Submitted to ZonMw.)
2. Corine Verhoeven. Passende zorg bij zwangerschap: innovatie in kennissynthese (in collaboration with AV-M). (Submitted to RAAK-Publiek, SIA.)
3. Detmar SB, Rijnders MEB, Bongers P, Feijen-de Jong EI, Klaas R, Leijstra N, Lengton R, **Peters LL**. E-health support in group antenatal care. (ZonMw Zwangerschap en Geboorte 2, submitted August 2017.)

5.3 Acquisition ideas

1. Lilian Peters: Effect birth interventions on maternal and child health outcomes. ZonMw VENI (January 2020)
2. **Witteveen AB** (projectleader), **De Jonge A** (main applicant), **Henrichs J** (project commission member), Stramrood C., (project advisor), Olf M. (project advisor). Prevention of posttraumatic stress following childbirth: inducing endogenous oxytocin levels through a clinician supported smart-phone app. ZonMw Gender en Gezondheid.
3. **Jansen DEMC, Peters LL**, Polman C, Erwich JJ, Berger MY, Graaf van de R, Welker G, Nanninga M, Roorda I, Smit M. *Together we'll quit smoking! Optimizing the implementation of the Trimbos Guideline 'smoking cessation counseling' in daily practice of healthcare professionals supporting low SES pregnant women in the North of the Netherlands to quit smoking.* **Zon MW Tabakspreventie**
4. **Janneke Gitsels en Linda Martin**: multidisciplinaire aanvraag MF en Theologische Faculteit: John Tempelton Foundation

5.4 Obtained research funds, grants and contracts

1. Esther Feijen-de Jong (co-applicant in cooperation with maternity care Groningen and GGD Groningen): Voegsignalering in Groningen. Municipality of Groningen. (Granted)

2. Esther Feijen-de Jong (co-applicant in cooperation with Dr. I. Postma and Prof. dr. J. Stekelenburg): Group education for pregnant asylum seekers. UMCG. (Granted).
3. Bijwaard H, De Jong T, Meijer A, Geers-van Gemeren, **Peters LL, Feijen-de Jong EF**, Hassoldt A. REVIVE: Rontgenstraling En Vrouwen in Verwachting, (Sia RAAK Publiek ronde 2017,
4. Corine Verhoeven: Personalizing analgesia during labour: which labouring woman needing pain relief benefits from controlled analgesia with remifentanyl and which woman benefits from epidural analgesia? APH Personalized Medicine. (Granted)
5. Corine Verhoeven: 'Tango-DM': Gerandomiseerd onderzoek naar effectieve behandelings volgens nieuwe criteria zwangerschaps Diabetes Mellitus (in collaboration with AMC). Funding organisation: Leading the Change, ZonMw (granted).
6. Corine Verhoeven: RAAK proposal (in collaboration with AV-M): Passende zorg bij zwangerschap: innovatie in kennis synthese. RAAK-Publiek, SIA
7. **De Jonge A, Henrichs J**, De Geus JCN, Bohlmeijer E, Honig A, Olf M, **Peters LL, Schellevis F, Verhoeven C, Witteveen A**. Voluit leven tijdens de zwangerschap: verhogen van mentale weerbaarheid tijdens de zwangerschap ter preventie van peripartum depressie. Een langlopend interventieonderzoek. ZonMW starting grant (successful application January 2017).
8. Linda Martin: Kwaliteit van counseling vanuit cliënten-perspectief. RIVM. (Granted October 2017)
9. Janneke Gitsels. Frequent Attendance in primary midwifery care. May 2017 Fellowship KNOV. Granted Juni 2017.
- 10.

6. Symposia / conferences / congresses organized

6.1 Completed

Name congress/conf/symp	Place	Country	Date (dd-mm-yyyy)	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)
Op 1 lijn	Amsterdam	Nederland	10-12-2017	Corine Verhoeven/ Ank de Jonge	QoC
Invitational Conference on evaluation of integrated care (organised together with College Perinatal Care)	Utrecht	Netherlands	06-07-2017	Ank de Jonge	QoC

6.2 Future

Name congress/conf/symp	Place	Country	Date (dd-mm-yyyy)	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)
Congres Kennispoort Verloskunde 2018	Utrecht	Netherlands	19-01-2018	Corine Verhoeven	QoC
Invitational conference NVA	Leiden	Netherlands	22-03-2018	Trudy Klomp	QoC

7. Symposia / conferences attendance

7.1 Completed

Name congress/conf/symp	Place	Country	Date (dd-mm-yyyy)	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)
COST Action meeting	Crete	Greece	04-03-2017 till 08-03-2017	Corine Verhoeven	QoC
Symposium Verloskunde Academie Rotterdam	Rotterdam	Netherlands	30-03-2017	Marit van der Pijl	QoC
Gen-Equip project workshop	London	United Kingdom	05-05-2017	Linda Martin	QoC
Lustrumcongres Universitaire Masterstudie Evidence Based Practice in Health Care AMC-UvA	Amsterdam	Netherlands	16-05-2017	Corine Verhoeven	QoC
ICM Triennial Congress (International Confederation of Midwives)	Toronto	Canada	18-06-2017 till 22-06-2017	Ank de Jonge, Corine Verhoeven, Elke Slagt-Tichelman, Esther Feijende Jong, Hilde Perdok, Carien Baas	QoC
Scientific Exchange Day VUmc	Amsterdam	Netherlands	29-09-2017	Janneke T. Gitsels – van der Wal, Linda Martin, Esther Feijen – de Jong.	QoC
Normal Birth Congress	Grange over Sands	UK	2-4 oktober 2017	Corine Verhoeven	QoC

7.2 Future

Name congress/conf/symp	Place	Country	Date (dd-mm-yyyy)	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)
Normal Labour and Birth Conference	Grange Over Sands	UK	02-10-2017 till 04-10-2017	Esther Feijende Jong, Bahareh Goodarzi, Lilian Peters	QoC
Invitational Conference on evaluation of integrated care	Utrecht	Netherlands	06-07-2017	Ank de Jonge, Corine Verhoeven	QoC

8. Teaching activities

8.1 Completed teaching

1. Elke Slagt-Tichelman: Many lectures at AVAG.
2. Elke Slagt-Tichelman: Supervision 6 midwifery students with bachelor thesis.
3. Bahareh Goodarzi: Supervision 3 midwifery students in 4th grade during research semester.
4. Viki Verfaillie: Klein maar dapper. Introduction lecture on IUGR to first grade midwifery students at AVAG.
5. Corine Verhoeven: Infecties in de zwangerschap. Lecture at AVAG. May 2017.
6. Jens Henrichs: Supervision of AVAG HBO bachelor thesis of Sabine Maters & Sophie Tabouret: 'Associations between maternal anthropometrics, BMI and IUGR and SGA in a low-risk pregnancy cohort in the Netherlands'.
7. Jens Henrichs: Supervision of AVAG HBO bachelor thesis of Nina Zimmer & Ariette de Boer: 'Is Low Maternal Educational Level Related to Intrauterine Growth Restriction among Low-risk Pregnant Women in the Netherlands'.
8. Jens Henrichs: Supervision of AVAG HBO bachelor thesis of Simone de Bekker & Maxime Welie: 'De invloed van maternale prenatale angst en mindful opvoeden op gedragsproblemen van vierjarige kinderen'.
9. Ank de Jonge: Supervision Marise Hootsen and Maud Buijsman AVAG Health Sciences minor combined with research placement.
10. Ank de Jonge: Supervision Sophie Koopman and Monique Wijsman with AVAG research placement.
11. Viki Verfaillie: Supervision students bachelor research semester.
12. Corine Verhoeven: Lecture Organisatie- en bekostigingsmodellen in zorg. AVAG, August 29 2017
13. Corine Verhoeven: Module 'Big Four', Master Health science, VUmc
14. Esther Feijen- de Jong: 0.2 te lecturing at the Midwifery Academy, supervising medical student regarding their master thesis
15. Linda Martin: Supervision of AVAG HBO bachelor thesis of Leontien Becker, Marcela Bouwmeester, Irene Francke: Determinanten van veelvuldig prenatale zorggebruik bij laag-risico zwangeren in een eerstelijns verloskundigenpraktijk.
16. Linda Martin: Supervision of AVAG HBO bachelor thesis of Lisa Gerritse en Janine Land. Evaluatie van een aanbod brede preconceptie dragenschapstest op ernstige erfelijke aandoeningen.
17. Linda Martin: Supervision of AVAG HBO bachelor thesis of Vera Sturm en Monique Vermolen. Implementatie kwaliteitseisen counselors PNS.
18. Linda Martin: Supervision of AVAG HBO bachelor thesis of Terri de Boer en Shirin Sobh. Kennis van counselor over NIPT.
19. Linda Martin: Many lectures at AVAG and Master Midwifery Science Module 1 and 2
20. Janneke Gitsels. WO master Health Sciences route Advanced Midwifery, lectures Vulnerables Groups. Supervision essays.
21. Willemijn Warmink-Perdijk: Supervision 8 midwifery students with bachelor thesis. Teaching various classes, AVAG
- 22.

8.2 Ongoing teaching

1. Elke Slagt-Tichelman: Many lectures at AVAG.
2. Esther Feijen-de Jong: Member of the projectteam master midwifery, responsible for developing the curriculum for future master students.
3. Esther Feijen-de Jong: Supervising students in research and projects.
4. Esther Feijen-de Jong: Midwifery teacher at AVAG.
5. Corine Verhoeven: Supervision EBP master student Laurie van der Sluis.
6. Corine Verhoeven: Supervision Master student Alieke Hobert.
7. Corine Verhoeven: Supervision 2 students AVAG final thesis.
8. Corine Verhoeven: Supervision AVAG 2 students research semester/pre-Master Health Science.
9. Corine Verhoeven: Supervision EBP master student, AMC-UVA Leonoor Vink.
10. Corine Verhoeven: Supervision EBP master student Antje Pije.
11. Corine Verhoeven: Supervision master student Advanced Midwifery Ellen Tiele Groenesteeg.
12. Corine Verhoeven: Supervision EBP master student Sonja Roosma.

13. Jens Henrichs: Teacher of course 'Vulnerable Groups' of Module Advanced Midwifery Master Health Science, VU.
14. Jens Henrichs: active member of the development group AVAG Master Midwifery
15. Myrte Westerneng: Courses at AVAG (SPSS, diagnostics, Pubmed search, student research, transition to parenthood, SLC).
16. Myrte Westerneng: Supervision students research semester.
17. Ank de Jonge: Supervision Anneke Wolterink with MSC research placement.
18. Carien Baas: Teacher at AVAG.
19. Lilian Peters: Supervision of a student of the European Master of Science in Midwifery, Department of Obstetrics, Gynecology & Reproductive Medicine, Hannover Medical School, Germany (n=1).
20. Lilian Peters: Lectures of quantitative analyses using SPSS at AVAG, bachelor students (n=30).
21. Lilian Peters: Supervision of master students Health Sciences (University of Amsterdam) for analyzing PERINED data (n=3).
22. Lilian Peters: Supervision of bachelor students Midwifery Academy Groningen Amsterdam (n=24).
23. Anke Witteveen: Coordinator bachelor research projects.
24. Anke Witteveen: Supervision of 3 research internships.
25. Anke Witteveen: Many lectures at AVAG.
26. Linda Martin: Supervision students OS.
27. Linda Martin: Lectures at AVAG Master Midwifery Science module 1 and 2.
28. Trudy Klomp: Coordinator and lecturer Advanced Midwifery Science I & II, VU Master Health Sciences Amsterdam
29. Bahareh Goodarzi: Supervision 2 midwifery students in 3th grade during research semester.
- 30.

9. Courses

9.1 Completed Courses

1. Willeke Norder: Scientific Integrity. VU. February-April 2017.
2. Willeke Norder: Qualitative Research Summerschool. Dublin City University. 24-28 April 2017.
3. Willeke Norder: The Body in Feminist Theory and Praxis. Netherlands Research School of Gender Studies, University of Utrecht. April-June 2017.
4. Willeke Norder: Atlas TI for beginners. Jeanine Evers Research, Erasmus University Rotterdam. 10-11 May 2017.
5. Willeke Norder: Manage Your PhD Course. UMCG. 23 May 2017.
6. Willeke Norder: Workshop RefWorks. UMCG. 13 June 2017.
7. Bahareh Goodarzi: Seminar 'How to publish a world class paper'. VU. 8 June 2017.
8. Viki Verfaillie: Missing Data: Consequences and Solutions. EpidM VU, WK81, 25-27 January 2017.
9. Viki Verfaillie: Multilevel analyse. EpidM VU, K74, 15-17 February 2017.
10. Viki Verfaillie: Seminar 'How to publish a world class paper'. Specialist research support – academic support – University Library VU. 8 June 2017.
11. Esther Feijen-de Jong: Centering Pregnancy. TNO.
12. Anna Seijmonsbergen-Schermer: Multilevel analyse (K74). EpidM. 15-17 February 2017.
13. Anna Seijmonsbergen-Schermer: Kwalitatief onderzoek in de praktijk van de gezondheidszorg (K78). EpidM. 7-9 June 2017.
14. Corine Verhoeven: Monitoring in Research: certified. 16 January 2017.
15. Jens Henrichs: Leadership training. Aequo. January-May 2017.
16. Annika Walker: Train-de-trainers Voluit leven. Voluit leven Training en advies. 2 June 2017.
17. Laura Viester: Projectmanagement. VUmc Academie. March-July 2017.
18. Myrte Westerneng: Longitudinale data-analyse. EpidM. April 2017.
19. Myrte Westerneng: Basiskwalificatie examineren. Inholland. December 2016-June 2017.
20. Marit van der Pijl: Reproductive and Maternal Health: a Global Perspective. Utrecht Summer School. 10 - 14 July 2017.
21. Anke Witteveen: Regression analysis. Master Epidemiology. VUmc School of Medical Sciences. December 2016 – January 2017.
22. Anke Witteveen: Multilevel analysis. Master Epidemiology. VUmc School of Medical Sciences. March 2017.

23. Anke Witteveen: Clinimetrics: assessing measurement properties of health measurement instruments. Master Epidemiology. VUmc School of Medical Sciences. February 2017.
24. Anke Witteveen: Praktische epidemiologie: opzetten van onderzoek. Master Epidemiology. VUmc School of Medical Sciences. March-June 2017.
25. Anke Witteveen: Medische basiskennis. Master Epidemiology. VUmc School of Medical Sciences. March-June 2017.
26. Anna Seijmonsbergen-Schermer: Research Integrity. VUmc. 28 September and 1 November 2017.
27. Anna Seijmonsbergen-Schermer: International Comparisons of Health Care Systems. NIHES. 13-17 November 2017.
28. Corine Verhoeven: Value Based Health Care. Erasmus Summer Programme 21-25 August 2017, Rotterdam
29. Bahareh Goodarzi V30 logistische regressie EpidM dec 2017
- 30.

9.2 Current Courses

1. Elke Slagt-Tichelman: Epidemioloog B. RUG/UMCG.
2. Annika Walker: Writing a Scientific Article. Taalcentrum-VU. September 2017.
3. Anke Witteveen: Longitudinale data-analyse. Master Epidemiology. VUmc School of Medical Sciences. September 2017.
4. Linda Martin: Basiskwalificatie onderwijs. VU. Since May 2017.
5. Janneke Gitsels: Basiskwalificatie onderwijs. VU. Since May 2017.
- 6.

9.3 Planned Courses

1. Elke Slagt-Tichelman: Scientific Writing 2017-2018. AVAG.
2. Corine Verhoeven: Value Based Health Care. Erasmus Summer Programme Rotterdam. 21-25 August 2017.
3. Annika Walker: eBROK. VUmc. November 2017.
4. Myrte Westerneng: Basiskwalificatie onderwijs. VU. September 2017 – January 2018.
5. Myrte Westerneng: From Student to Professional. VUmc Academie. November 2017.
6. Viki Verfaillie: From Student to Professional. VUmc Academie.
7. Viki Verfaillie: Omgaan met de Media. VUmc Academie.
8. Janneke Gitsels: Basiskwalificatie onderwijs. VU. Since May 2017.
9. Linda Martin: BROK

10. (Inter)national (non-)academic collaboration

Type of collaboration *	Short description of the used product	External collaborator (research unit or societal group) **	If applicable: name of the consortium / research network	Place **	Country	Name(s) EMGO+ researcher(s) involved	Research program (LOD, MH, QoC, MSH?)

*Type of collaboration choices:

- Other use of products not listed above
- Use of research facilities by societal groups
- Use of research facilities by peers
- Use of datasets, software tools, etc. by peers

* Only **demonstrable use of research products** should listed here, other (research) collaborations such as joint publications, shared PhDs, mutual acquisition of funding **are not relevant** or **are already collected** through other indicators in this template. Note that **consortia** and other research networks can be listed here by specifying one of the research products used within the consortium or network from the dropdown menu.

** Please enter one external collaborating research unit / societal group per row (see example). For consortia, please only list the coordinating institute and its main address , the name of the consortium/network can be specified in the next column.

10.1 International collaborations

Type of collaboration *	Short description of the used product	External collaborator (research unit or societal group) **	If applicable: name of the consortium / research network	Place **	Country	Name(s) EMGO+ researcher (s) involved	Research program (LOD, MH, QoC, MSH ?)
Other use of products not listed above	Collaboration and set-up of joint course as well as some research collaboration	Karolinska Institutet		Stockholm	Sweden	Elke Slagt-Tichelman	QoC
Other use of products not listed above	Creative, two-way exchange between historians and midwives around the theme of childbirth risk in Britain and around the world	University of Leeds and University of Brighton	Risks of Childbirth in Historical Perspective	Leeds and Brighton	UK	Bahareh Goodarzi	QoC
Other use of products not listed above	Working Group 2 Biomechanics (maternal and fetal movement), COST Action IS1405: Building Intrapartum Research Through Health - an interdisciplinary whole system approach to understanding and contextualising physiological labour and birth (BIRTH) Action		COST is the longest-running European framework supporting trans-national cooperation among researchers, engineers and scholars across Europe.		Europe	Corine Verhoeven	QoC
Other use of products not listed above	Writing a paper and analyzing population based registry data	Flinders University, Department of Nursing and Midwifery			Australia	Lilian Peters	QoC
Other use of products not listed above	Writing a paper and grant proposal	University of Central Lancashire, School of Community Health and Midwifery			United Kingdom	Lilian Peters	QoC
Other use of	Supervision master student and writing	Hannover Medical			Germany	Lilian Peters	QoC

products not listed above	grant proposal	School Midwifery Research, Department of Obstetrics, Gynecology and Reproductive Medicine					
Other use of products not listed above	Writing a paper, analyzing population based registry data, and grant proposal	Western Sydney University, School of Nursing and Midwifery			Australia	Lilian Peters	QoC
Other use of products not listed above	Writing papers and analyzing population based registry data	University of Oxford, National Perinatal Epidemiology Unit			United Kingdom	Lilian Peters	QoC
Other use of products not listed above	Writing a paper and individual training to learn a sibling matching technique in population based registry data.	University College Cork, Departments of Obstetrics and Gynecology and Perinatal Epidemiology			Ireland	Lilian Peters	QoC
Other use of products not listed above	Member of management team COST Action BIRTH (Building Intrapartum Research Through Health – an interdisciplinary whole system approach to understanding and contextualising physiological labour and birth)		COST is the longest-running European framework supporting trans-national cooperation among researchers, engineers and scholars across Europe.		Europe	Ank de Jonge	QoC
Other use of products not listed above	Writing scientific papers and looking for opportunities for grants	University of Southern Denmark, Institute of Public Health, Odense C, Denmark		Odense	Denmark	Linda Martin Janneke Gitsels	QoC
Other	Writing scientific	Centre for		Hamilton	Canada	Linda	QoC

use of products not listed above	papers and looking for opportunities for grands	Health Economics and Policy Analysis; Program for Medical Education Research, Innovation & Theory, McMaster University, Hamilton ON, Canada				Martin Janneke Gitsels	
Use of research facilities by peers	The Morocco-Canada Network for Maternal and Infant Health: Determining Research Priorities and a Framework for Action	Prof. Ellen Amster McMaster University	We propose to create an interdisciplinary, Morocco-Canada Maternal and Infant Health Network	Hamilton	Canada and Morocco	Janneke Gitsels	QoC

10.2 National collaborations

Type of collaboration *	Short description of the used product	External collaborator (research unit or societal group) **	If applicable: name of the consortium / research network	Place **	Country	Name(s) EMGO+ researcher(s) involved	Research program (LOD, MH, QoC, MSH?)
Other use of products not listed above	Video analyses DELIVER data and article set up	NIVEL		Utrecht	Netherlands	Elke Slagt-Tichelman	QoC
Other use of products not listed above	Writing grant proposal	Inholland University of Applied Sciences (Medical Technology)		Den Haag	Netherlands	Lilian Peters	QoC
Other use of products not listed above	Writing grant proposal	TNO		Leiden	Netherlands	Lilian Peters	QoC
Other use of products not listed above	Writing grant proposal	Hanze University of Applied Sciences (Centre of		Groningen	Netherlands	Lilian Peters	QoC

		Expertise Healthy Ageing)					
Other use of products not listed above	Writing papers	University Medical Center Groningen (Department of Genetics)		Groningen	Netherlands	Lilian Peters	QoC
Other use of products not listed above	Writing grant proposal	University Medical Center Groningen (Department of Health Sciences)		Groningen	Netherlands	Lilian Peters	QoC
Other use of products not listed above	Writing grant proposal	Midwifery Academy Maastricht (Zuyd University of Applied Sciences)		Maastricht	Netherlands	Lilian Peters	QoC
Other use of products not listed above	Writing grant proposal	Midwifery Academy Rotterdam (Rotterdam University of Applied Sciences)		Rotterdam	Netherlands	Lilian Peters	QoC
Other use of products not listed above	Writing grant proposal	Faculty Health, Wellbeing and Sports (Inholland University of Applied Sciences)		Den Haag	Netherlands	Lilian Peters	QoC
Other use of products not listed above	Co- supervising PhD-student	University Medical Center Groningen (Department of General Practice)		Groningen	Netherlands	Lilian Peters	QoC
Other use of products not listed above	Writing research proposals	University Medical Center Groningen (Department of Epidemiology and Department of Obstetrics & Gynecology)		Groningen	Netherlands	Lilian Peters	QoC
Other use of products	Writing grant	Landelijk Kenniscentru		Hilversum	Netherlands	Anke Witteveen	QoC

not listed above	proposal	m Psychiatrie en zwangerschap (LKPZ)					
Other use of products not listed above	Writing grant proposal	Psyche en Zwangerschap		Amsterdam	Netherlands	Anke Witteveen	QoC
Other use of products not listed above	Writing grant proposal	Erasmus MC (Department of Endocrinology)		Rotterdam	Netherlands	Anke Witteveen	QoC
Other use of products not listed above	Writing grant proposals	VU (Department of Clinical Psychology)		Amsterdam	Netherlands	Anke Witteveen	QoC
Other use of products not listed above	Organising Invitational Conference	College for Perinatal Care (CPZ)					
Other use of products not listed above	Writing articles	University Medical Center Utrecht, Division Woman and Baby, Utrecht, the Netherlands		Utrecht	Netherlands	Linda Martin	QoC
Other use of products not listed above	Knowledge translation	RIVM-CvB		Bilhoven	Netherlands	Linda Martin	QoC

11. Other activities

11.1 Completed activities

A. External examiner and member of opposition panel PhD candidates

1. Ank de Jonge: Inge Boesveld. Integrated birth care: a triple aim. Quality of birth centre care in the Netherlands. University Medical Center Utrecht. Defence 3 October 2017.
2. Ank de Jonge: Susanne Grylka-Baeschlin, "Timing of interventions and events associated with labour duration and mode of birth in women with planned vaginal births after caesarean section", Hannover Medical School, Hannover, Germany. 21 December 2017,

B. Internal examiner and member of opposition panel PhD candidates

1. Corine Verhoeven: Ruth Baron. Maternal Health and Prenatal Health Education in Midwife-led Primary Care. VUmc. 24 May 2017.
2. Corine Verhoeven: Catja Warmelink. The Organisation of Midwifery Care in the Netherlands. VUmc. 24 May 2017.
3. Ank de Jonge: Catja Warmelink. The Organisation of Midwifery Care in the Netherlands. VUmc. 24 May 2017.

4. Ank de Jonge: Kim Holtkamp. Implementing carrier screening in a changing landscape. Perspectives of public and professional stakeholders. VUmc. 19 October 2017.
5. Corine Verhoeven: Tegbar Yigzaw Sendekie: "Identifying needs for optimizing the health workforce in Ethiopia: with focus on sexual, reproductive, maternal and newborn health services providers" December 4, 2017

C. Review for international paper

1. Corine Verhoeven: BMC Pregnancy and Childbirth. June 2017.
2. Corine Verhoeven: Acta Obstetrica et Gynecologica Scandinavica (AOGS). July 2017.
3. Corine Verhoeven: Review voor PLOS ONE, November 2017
4. Ank de Jonge: Birth Issues in Perinatal Care. January 2017.
5. Ank de Jonge: American Journal of Obstetrics and Gynaecology. March 2017.
6. Ank de Jonge: British Journal of Obstetrics and Gynaecology. June 2017.
7. Ank de Jonge: Women and Birth. August 2017.
8. Linda Martin: Is empathy an important attribute of midwives and other health professionals? A systematic review. European Journal of Midwifery.
9. Linda Martin: Counseling program BELIEF, a midwife-led psycho-education intervention.
10. Lillian Peters: Women and Birth. November 2017.
11. Linda Martin: Medical students and midwives – how do they view each other? The Australian and New Zealand Journal of Obstetrics and Gynaecology. December 2017.
12. Linda Martin: The Effect of Individual Counseling Program by a Midwife on attitudes and decisional conflict in the choice of delivery among nulliparous women in Iranian society. Journal of Obstetrics and Gynaecology. December 2017
13. Janneke Gitsels: Midwifery (2 paper, March and June), Am Journal of Medical Genetics (April), JOGR (August)
14. Ank de Jonge: International Journal of Childbirth (September 2017)
15. Ank de Jonge: British Journal of Obstetrics and Gynecology (September 2017)

D. Review of proposals for scientific committee EMGO+

E. Review of student dissertations for Kennispoort Prize

F. Other (MRNN and Consortia)

G. Awards (no grants) and honors/special appointments

Name award/honor	Scientific/public?*	Awarded by	Date (dd-mm-yyyy)	Place Ceremony	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)
ICM award for Research proposal Predictionmodel for mother-to-infant bonding	Scientific	ICM	22-06-2017	Toronto, Canada	Elke Slagt-Tichelman	QoC

H. Memberships of scientific committees, editorial boards and civil society advisory bodies

Type of membership*	Name of the	Position/function	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)
	- scientific committee;	(reviewing activities are not relevant)		
	- book/journal; or			
	- civil society advisory body			

Membership of an editorial board	BMC Pregnancy and Childbirth	Associate editor	Corine Verhoeven	QoC
Membership of a scientific committee	European Childbirth Research Consortium	Member	Corine Verhoeven, Lilian Peters	QoC
Membership of a scientific committee	Regionaal Consortium Brabant	Member of project group	Corine Verhoeven	QoC
Reviewer	Normal Birth Congress	Reviewer for abstracts	Corine Verhoeven	QoC
Membership of a scientific committee	Consortium Zwangerschap en Geboorte Noord-Nederland (ZeGNN),	Member of the executive committee, member of the steering committee	Esther Feijen-de Jong, Lilian Peters	QoC
Membership of a scientific committee	Dataregistration, ZeGNN	Member of project team	Esther Feijen-de Jong	QoC
Membership of a scientific committee	Vulnerable Pregnant Women, Groningen	Member of project team	Esther Feijen-de Jong	QoC
Membership of a scientific committee	Pregnant Asylum Seekers, Groningen-Drenthe	Member of project team	Esther Feijen-de Jong	QoC
Membership of an editorial board	International Journal of Childbirth ICM	Member of the editorial board	Ank de Jonge	QoC
Membership of an editorial board	BMC Pregnancy and Childbirth	Associate editor	Ank de Jonge	QoC
Membership of a civil society advisory body	jongGR (Health Council network of young academics)	Member	Ank de Jonge	QoC
Membership of an editorial board	Frontiers in Medicine and Frontiers in Public Health, Family Medicine and Primary Care	Associate editor	Ank de Jonge	QoC
Membership of a civil society advisory body	Vrouwenklinieken EVAA (birth centres Amsterdam)	Chair of Medical Advisory Board	Ank de Jonge	QoC
Membership of a civil society advisory body	'Lifelines Next' Study	Member of Steering Committee	Ank de Jonge	QoC
Membership of an editorial board	International Journal of Childbirth ICM	Member	Linda Martin	QoC
Membership of a scientific committee	ZonMw programma Kwaliteit van Zorg	Reviewer	Corine Verhoeven	QoC
Membership of an editorial board	International Journal of Childbirth ICM	Reviewer	Janneke Gitsels	QoC
Membership of a scientific committee	ZonMw programma Zwangerschap en Geboorte	programmacommissielid	Janneke Gitsels	QoC

*Choices:

- Membership of a civil society advisory body
- Membership of an editorial board
- Membership of a scientific committee

11.2 Ongoing activities

1. Viki Verfaillie: Member of Werkgroep Referentiecurven PRN Perined
2. Esther Feijen-de Jong: Midwife Centering Pregnancy. Since April 2017.
3. Lilian Peters: Junior PI of the research group Reproductive Origins of Adult Health and Disease. University Medical Center Groningen.
4. Lilian Peters: Epidemiologist for INTERMED foundation.
5. Anke Witteveen: Member of curriculum committee AVAG.
6. Linda Martin: Member of RIVM-CvB project group.
7. Corine Verhoeven: Begeleiden EBP master student Laurie van der Sluis (completed January 2017)
8. Corine Verhoeven: Begeleiden Master student Alieke Hobert
9. Corine Verhoeven: Begeleiden 2 studenten AVAG afstudeerscriptie
10. Corine Verhoeven: Begeleiden AVAG 2 studenten onderzoek semester/pre-Master Health Science
11. Corine Verhoeven: Begeleiden EBP master student, AMC-UVA Leonoor Vink
12. Corine Verhoeven: Begeleiden EBP master student Antje Pije
13. Corine Verhoeven: Begeleiden Master student Advanced Midwifery Ellen Tiele Groenesteeg
14. Corine Verhoeven: Begeleiden Master student Advanced Midwifery Renate Simmelink
15. Corine Verhoeven: Begeleiden Master student Advanced Midwifery Marise Hootsen
16. Corine Verhoeven: Begeleiden EBP master student Sonja Roosma
17. Janneke Gitsels: Begeleiden 2studenten AVAG afstudeerscriptie
18. Janneke Gitsels: RIVM-werkgroep Voorlichting en Deskundigheidsbevordering Downscreening en SEO
19. Janneke Gitsels: RIVM-werkgroep Draaiboek Prenatale Screening
20. Janneke Gitsels: RIVM-werkgroep e-DIN (scholing counselors)
- 21.
- 22.

11.3 Other

A. Contribution to a directive protocol or policy note (e.g. reports, guidelines)

Author(s)/name researcher(s)	Title/topic	Committee
De Jonge A, Witteveen AB, Braams B, Norg B, Pijbes F, Kleiverda G, Wennink H, Fontijne M, Van Weissenbruch M, Hoep S, Sie S.	Beschrijving zorgketen 1e lijn bij depressie in de zwangerschap en/of in de kraamperiode.	Netwerk Geboortezorg Noordwest Nederland https://www.kennisnetgeboortezorg.nl/?file=9253&m=1492682341&action=file.download
Verfaillie V, de Jonge A, Mokkink L, Westerneng M, van der Horst H, Jellema P, Franx A and IRIS study group.	Collaboration on guideline "Foetale Groeirestrictie (FGR) 3.0"	Nederlandse Vereniging voor Obstetrie en Gynaecologie (NVOG) http://nvog-documenten.nl/index.php?pagina=/richtlijn/pagina.php&fSelectTG_62=75&fSelectedSub=62&fSelectedParent=75
Viki Verfaillie	Collaboration on Perined geboortegewichtcurven	Perined https://www.perined.nl/producten/geboortegewichtcurven
Linda Martin	Gespreksleidraad NIPT voor counselors	RIVM-CvB: http://www.rivm.nl/Documenten_en_publicaties/Algemeen_Actueel/Brochures/Preventie_Zorg_Ziekte/dep_seo/Gespreksleidraad_NIPT_voor_counselors
Janneke Gitsels	Gespreksleidraad NIPT voor	RIVM-CvB:

	counselors	http://www.rivm.nl/Documenten_en_publicaties/Algemeen_Actueel/Brochures/Preventie_Zorg_Ziekte/dep_seo/Gespreksleidraad_NIPT_voor_counselors

B. Research outputs other than publications (instruments, infrastructure, datasets, software tools or designs)*

Type of output**	Name of product	Short description	Intended target of the product (specify scientific peers or societal group)	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)
Consultancy	Consultancy on using ultrasound scans for Vaders in Beeld study	Research on the effects of behavioural intervention and hormones on brain activity among fathers while hearing sounds and looking at images relating to babies	Scientific peers	Viki Verfaillie	QoC

**Choices:

- Other research product not listed above (please specify)
- Clinical trial guidance
- Consultancy
- Software tools, designs or websites
- Datasets
- Infrastructure
- Instruments

* Note that e.g. applications for patients, authoritative websites and other perceptible impacts on public informing can also be listed here

C. Outreach activities for societal target groups, for example

a. Contributions, based on research, to post initial education**

Topic	Audience	Date (dd-mm-yyyy)	Name(s) EMGO+ researcher(s)	Research program (LOD, MH, QoC, MSH?)
Giving a workshop 'Zwangerschap en Kraambed'	General Practitioners Students	31 March 2017 and 19 May 2017	Anna Seijmonsbergen- Schermers	QoC
Scientific support	Cooperation of midwives LEO, Leiden	Throughout 2017	Anna Seijmonsbergen- Schermers	QoC
workshop for midwives on episiotomy and epidemiology	Cooperation of midwives LEO, Leiden	12-06-2017	Anna Seijmonsbergen- Schermers	QoC

** One topic/type of course per entry

