

	Monday 5 February 2024					
	Location: D.O.6	Location: D.O.1	Location: D.O.3	Location: D.O.5	Location: D.O.7	
9:00am – 9:10am	WELCOME AT CARE4 2024 Chair: Peter Van Bogaert					
9:10am – 9:50am	KEYNOTE LECTURE 1: GRETA CUMMINGS: THE GLOBAL NURSING PROFESSION - ON THE BRINK OR POISED FOR TRANSFORMATION? Chairs: Peter Van Bogaert, Koen Milisen					
9:50am — 10:30am	KEYNOTE LECTURE 2: BIANCA BUURMAN: THE BEST WAY TO IMPROVE HEALTH CARE: NURSE-DRIVEN AND MIDWIFERY-DRIVEN GOVERNANCE AND INNOVATION Chairs: Peter Van Bogaert, Koen Milisen					
10:30am — 11:00am	Break 1: Coffee break and poster viewing					
11:00am — 12:30pm	NURSING 1: CARE FOR OLDER PEOPLE Chairs: Ann Van Hecke, Koen Milisen 11:00am — 11:15am Development and implementation of orthogeriatric co-management in the trauma ward; Heidi Cosyns, Belgium 11:15am — 11:30am The interpersonal care relationship on non-geriatric wards in hospitals; Melissa Riviere, Belgium 11:30am — 11:45am Development and implementation of geriatric- surgical co-management for patients undergoing colorectal surgery; Marie Cerulus, Belgium 11:45am — 12:00pm Empowerment of older people and informal caregivers in transitional care decision-making; Lotan Kraun, Belgium 12:00pm — 12:15pm The use of the APOP screener in emergency triage	11:45am — 12:00pm Providing compassionate care: a qualitative study of compassion fatigue among midwives and gynecologists; <i>Sarah Vandekerkhof, Belgium</i> 12:00pm — 12:15pm Stress and burnout amongst Italian midwives	HEALTH AND EDUCATION 1: NEW TECHNOLOGIES IN HEALTH EDUCATION Chairs: Olaf Timmermans; Deborah Hilderson 11:00am — 11:15am RCN Learn, learning and education virtual platform as part of the Royal College of Nursing. Education, Learning and Development Strategy; Andrea Childe, United Kingdom 11:15am — 11:30am The SCAFFOLD ePortfolio: an insight into the results of a multidisciplinary research project in Flanders (2020-2023); Mieke Embo, Belgium 11:30am — 11:45am Undergraduate nursing students' lived experiences when attending high fidelity simulation training during their bachelor education program; Geert Van de Weyer, Belgium 11:45am — 12:00pm Monitoring Nursing and Midwifery Students' Stress level using Wearable Device during High-	SYMPOSIUM 1 Chair: Katrien Cuyvers 11:00am — 12:30pm Driving change in nursing: the role and impact of individual, interpersonal and team learning processes and interventions Katrien Cuyvers, Belgium; Veronika Anselmann, Germany; Julie Daes & Giannoula, Belgium; Jasperina Brouwer, the Netherlands This symposium aims to provide a collection of studies on nurses' and student nurses' individual and team learning and development. Changes in nursing team learning activities, self-regulated workplace learning (SRwpL), and interprofessional collaboration competencies are focused on in the presentations. Furthermore, determinants and conditions fostering or restricting change on an individual and organizational level are brought. Four different topics will be addressed by researchers of three different countries.	centred care: insights from and for daily nursing practice Margreet van der Cingel, the Netherlands; Heleen Reinders- Messelink, the Netherlands; Gonda Stallinga, the Netherlands As much as nurses want to provide person-centred care (PCC), today's healthcare practices, often driven by organizational routines, are an obstacle. Therefore, a learning culture at the workplace is needed. Learning communities of Practice (CoP's) are considered promising to facilitate such a culture. However, there is yet not enough insight into factors that contribute to successful learning in CoP's nor their contribution to PCC.	
	of frail geriatric patients; <i>Melissa Riviere, Belgium</i> 12:15pm — 12:30pm Exploring and understanding high-quality person-centred care in care home settings; <i>Susie Pearce, United Kingdom</i>		Fidelity Simulation: A randomized controlled intervention; Ayse Akalin, Belgium 12:00pm — 12:15pm Human Factors Online: the power of digital forms of education to raise awareness on the importance of human factors; Sofie Merlevede, Belgium 12:15pm — 12:30pm Interprofessional learning and collaboration within a hospital; Myrthe Adema, the Netherlands			

Conference programme



	Location: D.O.6	Location: D.O.1	Location: D.O.3	Location: D.O.5	Location: D.O.7	
12:30pm — 1:45pm	Lunch: Lunch break and Poster presentations					
1:00pm — 1:45pm	Poster session 1: Nursing 1 flash poster presentations Poster session 2: Health education flash poster presentations					
1:45pm — 3:15pm	A2	B2	C2	D2	E2	
	NURSING 2: ORGANIZATION OF CARE Chairs: Ann Van Hecke; Ellen Vlaeyen	MIDWIFERY 2: PERINATAL CARE, INTERPREGNANCY, POSTPARTUM	HEALTH AND EDUCATION 2: EDUCATION OF PATIENTS, SELF-MANAGEMENT	SYMPOSIUM 3 Chair: Yelliz Mattheus	SYMPOSIUM 4 Chair: Marja Kaunonen	
	1:45pm - 2:00pm How much do we know about care delivery models in nursing? An evidence map; <i>Klara</i> <i>Geltmeyer, Belgium</i>	Chairs: Kathleen Biesmans, Annick Bogaerts	Chairs: Mark Willekens, Tinne Dilles	1:45pm - 3:15pm Supporting home nurses in the assessment of care dependency and needs by using Artificial Intelligence technologies Yelliz Mattheus, Belgium; Kristel De Vliegher, Belgium The goal of the symposium is to exchange experiences and opinions about current evaluation systems of care needs and about the possibilities of the use of sensor/Al technology in home care, including end user experiences. This is the first project and focusses on: objectively and correctly assessing the care needs of the older adult living at home, starting from the existing clinical scales for evaluating a person's level of dependency: the KATZ and BelRAI scales.	1:45pm - 3:15pm Designing comparative assessments in nursing at first and second cycle level.: the Importance of Assessment Literacy and Scope of Practice. Findings from the European Union CALOHEE project (2020-2022) Marja Kaunonen, Finland; Mary Gobbi, United Kingdom; Kate Meier, Belgium; Majda Pajnkihar, Slovenia; Roberta Sammut, Malta; Reet Urban, Estonia The aim of this symposium is to raise debate and critical discussion concerning the methods and findings of the CALOHEE project. These include revised nursing competences for level 6 and Level 7, assessment rubrics, assessment examples for comparative assessment and ethical issues. Four papers comprising 30 minutes of meaningful discussion with participants. The audience will be invited to participate in a pretest Scope of Practice example, the findings of which will be shared during Paper 4.	
		1:45pm - 2:00pm The development of an Anticipated Challenges Framework to support the implementation of Centering-Based Group Care in the first thousand days; Astrid Van Damme, Belgium	1:45pm - 2:00pm DIABEZE: Diabetes-self management among elderly in a Belgian home for the aged: a best practice implementation project; Marleen Corremans, Belgium			
	2:00pm - 2:15pm Implementing a nursing council: what do stakeholders really want?; <i>Maxime Jacques Ostyn,</i> <i>Belgium</i>					
		2:00pm - 2:15pm Exploring midwives' and mothers' views on extending postnatal care to one year.; Janneke Gitsels — van der Wal, the Netherlands	2:00pm - 2:15pm Supporting chronic illness self-management and patient-partnership: realities from the eastern context; <i>Ambreen Tharani, Belgium</i>			
	2:15pm - 2:30pm The ethical mandate of nursing boards. Program theory to strengthen nursing profession and healthcare system; <i>Andrea Kuhn, Germany</i>					
		2:15pm - 2:30pm Intrapartum quality of care among healthy women: a population-based cohort study in an Italian region; <i>Simona Fumagalli, Italy</i>	2:15pm - 2:30pm Attitudes of patients with schizophrenia spectrum or bipolar disorders towards medication self-management during			
	2:30pm - 2:45pm Nursing consultations in Belgium: current state, challenges, and recommendations for future development; <i>Jens Detollenaere, Belgium</i>					
		2:30pm - 2:45pm The relationship between birth plans and maternal outcomes: results of the Dutch Birth Experience Study; Hanne Oosterveer, the Netherlands	hospitalisation; <i>Elke Loots, Belgium</i> 2:30pm - 2:45pm			
	2:45pm - 3:00pm Measuring contextual factors & skills in nursing teams regarding quality improvement: a		Recommendations for Healthcare Providers to support Patients with Medication Self-Management Problems; <i>Laura Mortelmans</i> ,			
	validation study; Stijn Slootmans, Belgium	2:45pm - 3:00pm Towards an evidence-based multidisciplinary guideline for postpartum care in Belgium; Inge Tency, Belgium	Belgium			
	3:00pm - 3:15pm Developing mentorship programs for expert nursing profiles: what can we learn from stakeholders perspectives and the evidence?; Ann Van Hecke, Belgium		2:45pm - 3:00pm The effect of nurse-led telephone consutlations on stroke patients; <i>Bregje D'haeze, Belgium</i>			
		3:00pm - 3:15pm The contribution of regional protocols on practice variation in induction of labor: a critical document analysis; <i>Lianne Zondag-McDermott, the Netherlands</i>	3:00pm - 3:15pm Definition, meaning, and operationalisation of patient safety in health professional education in the Euregion Meuse-Rhine: a grounded theory study; <i>Dorien Ulenaers, Belgium</i>			

Conference programme



	Location: D.0.6	Location: D.O.1	Location: D.O.3	Location: D.O.5	Location: D.0.7	
3:45pm — 4:45pm	A3	B3	G	D3		
	NURSING 3: ACUTE CARE Chairs: Peter Van Bogaert, Elyne De Baetselier		NURSING 4: SHARED DECISION MAKING Chairs: Silke Léonard, Kate Meier	NURSING 5: COMMUNITY CARE Chairs: Bernadette Dierckx de Casterlé,		
	3:45pm - 4:00pm Task redistribution from general practitioners to nurses in acute infection care; Laurent Desmet, Belgium 4:00pm - 4:15pm		3:45pm - 4:00pm Bridging the gap in psoriasis care: The development of a nurse-led intervention through experience-based co-design to improve shared-decision making; Elfie Deprez, Belgium	Maarten Wauters 3:45pm - 4:00pm Social inequality in home care: The impact of socio-economic ressources on home care arragements; Nathalie Englert, Germany		
	The additional value of the Nurse Intuition Patient Deterioration Scale to the National Early Warning Score to predict serious adverse events in the hospital: a prospective cohort study;		4:00pm - 4:15pm Co-designing an interprofessional practice model as part of Magnet implementation in a university hospital; <i>Annick Vanclooster, Belgium</i>	4:00pm - 4:15pm Health matters, even on the street. How street nursing can anticipate the perceived needs of the homelessness; <i>Charlotte Ruyssen, Belgium</i>	the	
	4:15pm - 4:30pm Comparison of Unfinished Nursing Care perceptions between registered nurses and nurse managers in acute care settings: a cross-sectional multi-centre study; Elisabetta Mezzalira, Italy		4:15pm - 4:30pm Perceived impact and challenges related to the integration of Nurse Practitioners in interprofessional teams in a Belgian university hospital: a qualitative study; Laurence Dehennin, Belgium	4:15pm - 4:30pm A systematic review on factors influencing the implementation of a multifactorial falls prevention intervention in community-dwelling older persons; <i>Sara Vandervelde, Belgium</i> 4:30pm - 4:45pm		
	4:30pm - 4:45pm Reasons for interruption of drug administration in patients with central venous catheters; Nuray Turan, Turkey		4:30pm - 4:45pm Shared decision making in rectal cancer surgery: the way to go?; <i>Eva Pape, Belgium</i>	Happy ageing: inclusion and motivators of social vulnerable older adults in a healthy lifestyle intervention; Julie Vanderlinden, Belgium		
6:30pm – 10:00pm	Social event: Networking dinner at Grand Café HORTA, Hopland 2, 2000 Antwerpen (Antwerp city center)					

questionnaire study; Christel Derks, the

EQUANU - Equality in societal and professional

recognition of nurses; Elyne De Baetselier, Belgium Sarah Van Haeken, Belgium

Netherlands

12:05pm - 12:20pm

body composition.; Hanne Van Uytsel, Belgium

An online resilience-enhancing intervention for

pregnant women: a feasibility study.;

12:05pm - 12:20pm



	Tuesday 6 February 2024					
	Location: D.O.6	Location: D.O.1	Location: D.O.3	Location: D.O.5	Location: D.O.7	
9:00am — 9:40am	KEYNOTE LECTURE 3: DAVID A. RICHARDS: OBSERVATIONAL RESEARCH ON FUNDAMENTAL NURSING CARE: ENOUGH ALREADY! Chairs: Peter Van Bogaert, Dimitri Beeckman	KEYNOTE LECTURE 5: MIRJAM LUKASSE: WOMEN WITH VULNERABILITIES — CONSEQUENCES FOR REPRODUCTIVE HEALTH AND MIDWIVES' ROLE Chairs: Eveline Metsdagh, Inge Tency				
9:40am — 10:20am	KEYNOTE LECTURE 4: MIRKO PROSEN: QUO VADIS: THE IMPORTANCE OF INTERPROFESSIONAL COLLABORATION FOR THE FUTURE PROFESSIONALISATION OF NURSING Chairs: Peter Van Bogaert, Dimitri Beeckman	KEYNOTE LECTURE 6: LIA BRIGANTE: INNOVATIVE MODELS OF COMMUNITY BASED MIDWIFERY CARE Chairs: Eveline Metsdagh, Inge Tency				
10:20am — 10:50am	Break 3: Coffee break and poster viewing					
10:50am — 12:20pm	A4	B4	C4	D4	E4	
	NURSING 6: QUALITY OF CARE Chairs: Ellen Vlaeyen, Filip Haegdorens	MIDWIFERY 4: VULNERABLE PREGNANCIES	HEALTH AND EDUCATION 3: CURRENT CHALLENGES	SYMPOSIUM 5 Chair: Mats Eriksson	SYMPOSIUM 6 Chair: Veerle Duprez	
	10:50am - 11:05am The interpersonal care relationship as a forgotten focus in quality of care: how to enhance the nursing competencies in practice?; Sofie Verhaeghe, Belgium	Chairs: Kathleen Biesmans, Mieke Embo	Chairs: Olaf Timmermans	10:50am - 12:20pm	10:50am - 12:20pm	
		10:50am - 11:05am Experiences and perceived barriers and facilitators of women with cardiovascular disease throughout their pregnancy: a qualitative phenomenological study; <i>Yaël Vanharen, Belgium</i>	10:50am - 11:05am Nursing climate resources for health education (N-CRHE): bridging the gap between assessment and action; <i>Elisabetta Mezzalira, Italy</i>	Life stage and cross-population nursing research: from evidence to application Mats Eriksson, Sweden; Emma Olsson, Sweden; Dimitri Beeckman, Belgium; Malin Karlberg-Traav, Sweden	Clinical leadership and intrapreneurship in nursing: professionalism at the bedside Veerle Duprez, Belgium; Sabrina Nachtergaele, Belgium; Nele De Roo, Belgium; Margreet Van der Cingel, the Netherlands	
	11:05am - 11:20am The impact on patient safety and quality of care of pharmaceutical technical assistants on nursing wards: a qualitative study; <i>Marjan De Graef</i> , <i>Belgium</i>		11:05am - 11:20am Exploratory study on sustainability in medical			
		11:05am - 11:20am Adherence to remote monitoring in the prenatal follow-up of gestational hypertensive disorders; <i>Dorien Lanssens, Belgium</i>				
			items utilised in nursing care: a case study in Belgian hospitals; <i>Katrien Vanderwee, Belgium</i>	showcase selected areas of our research and underscore their collective contribution to the development of sustainable and robust nursing research with a significant international impact on healthcare. Through focused presentations, we will highlight research findings within two distinct age groups: newborn infants and adults and elderly individuals. Furthermore, we will explore the role of evidence-based nursing practice and its profound or		
			11:20am - 11:35am			
	11:20am - 11:35am An integrated and person-centered care model in a belgian reference hospital, a journey of many years; Louis Van Slambrouck, Belgium	11:20am - 11:35am Lessons learned from listening: How YouTube stillbirth stories can help us improve obstetric	Determination of nursing student's attitudes towards refugees and affecting factors; <i>Nuray Turan, Turkey</i>			
	11:35am - 11:50am	care; Femke Geusens, Sweden	11:35am - 11:50am Internship of advanced practice nurses-students			
	Developing a set of Quality Indicators to monitor the Quality of Care delivered by Paediatric Obesity Centres; <i>Kelly Sabbe, Belgium</i>	11:35am - 11:50am "Cultural Competence in maternity care related to majority women with a low socio-economic position"; Maria Dalmaijer, the Netherlands	in unexplored areas: a process of searching and			
			adapting; Anne Van Hecke, Belgium			
			11:50am - 12:05pm			
	11:50am - 12:05pm	11:50am - 12:05pm	The impact of blended learning on healthcare			
	Patients' experiences regarding sleep hygiene in Dutch teaching hospitals: A cross-sectional questionnaire study: Christel Darks, the	Mental health during the interpregnancy period & the associations with pre-pregnancy BMI and hody composition: Happa Van Unterla Relaium	students critical thinking: a pre-test/post-test study; Jolien Robijns, Belgium			
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12:05pm - 12:20pm

Evolution and influencing factors of professional

role identity in Flemish nursing students during

their education; Veerle Schoeters, Belgium





Contenent	e programme				ARE4 Nursing and Conference of February 2024, Antwerp
	Location: D.O.6	Location: D.O.1	Location: D.O.3	Location: D.0.5	Location: D.0.7
12:20pm — 1:30pm	Lunch 2: Lunch break and Poster presentations				
12:45pm — 1:30pm	Poster session 3: Nursing 2 flash poster presentation Poster session 4: Midwifery flash poster presentation				
1:30pm — 3:00pm	A5	B5	C5	D5	E5
	NURSING 7: MENTAL HEALTH CARE Chairs: Erik Franck, Mark Willekens	MIDWIFERY 5: PRACTICE AND MIDWIFERY-LED CARE	NURSING 8: LONG TERM SETTINGS, PALLIATIVE CARE	NURSING 9: EMERGING TOPICS Chairs: : Bernadette Dierckx de Casterlé,	Tll . l
	1:30pm - 1:45pm	Chairs: Eveline Mestdagh, Dorien Lanssens	Chairs: Koen Milisen, Silke Léonard	Dimitri Beeckman	
	Participation of inpatients in multidisciplinary team meetings: an explorative study of mental healthcare workers' perception; Kevin Berben, Belgium	1:30pm - 1:45pm 'Naming and faming' maternity care providers: a mixed-methods study; <i>Vanessa De Bock, Belgium</i>	1:30pm - 1:45pm Finding and selecting Nurses for Innovative Quality Improvement Roles in Long-Term Care —	1:30pm - 1:45pm Al-based nursing - A delphi study with ChatGPT; Benjamin Bohn, Germany	
		1:45pm - 2:00pm Midwifery-led care during childbirth in Belgium anno 2021; <i>Inge Tency, Belgium</i>	IQE Study; Maija Huttunen-Lenz, Germany	1:45pm - 2:00pm Effects of multimodal sensory stimulation on the recovery from coma: A systematic review;	
	1:45pm - 2:00pm Views of interdisciplinary teams in mental health care on outpatient nursing consultations; Naomi Van Cleemput, Belgium		1:45pm - 2:00pm The impact of the implementation of need-based		
		2:00pm - 2:15pm Perceived reality and subjective importance of	care in nursing homes on formal caregivers' well- being; <i>Katrin Gillis, Belgium</i>	Thomas Boggatz, Germany 2:00pm - 2:15pm Perceptions and attitudes of healthcare providers towards discussing sexuality and sexual problems in cancer patients (from LGBTQ+ backgrounds); Cato Beyts, Belgium	
	2:00pm - 2:15pm Associated factors of nurse-sensitive patient outcomes: a multicentred cross-sectional study; Karel Desmet, Belgium	shared decision-making during perinatal care; Yvonne Kuipers, Belgium	2:00pm - 2:15pm Delirium with Residents in Long-Term Care		
		2:15pm - 2:30pm Midwifery students supporting Flemish and	Facilities; Kelly Sabbe, Belgium		
			2:15pm - 2:30pm		
	2:15pm - 2:30pm Teletherapy in mental health care: the perspective of patients, professionals and carers; Hanne Vandewiele, Belgium	Dutch menopausal women through tailored health promotion; <i>Vanessa De Bock, Belgium</i>	A psychosocial program for people with early onset dementia to reduce stress, anxiety and	2:15pm - 2:30pm Evaluation of patient satisfaction with an Enhanced Recovery Protocol (ERP) for esophageal resections. A concurrent quantitative and qualitative analysis.; Johny Moons, Belgium	
		2:30pm - 2:45pm	sleep problems; Julie Vanderlinden, Belgium		
		Using realist methodology to drive changes in	2:30pm - 2:45pm Perceptions and needs regarding end-of-life care in patients with amyotrophic lateral sclerosis.;		
	2:30pm - 2:45pm Electroconvulsive therapy: the perspective of the informal caregiver in the decision-making	preconception care.; Heather Hopper, United Kingdom		2:30pm - 2:45pm Timely administration of systemic corticosteroids	
		2:45pm - 3:00pm	Fouke Ombelet, Belgium		
	process; Sofie Verhaeghe, Belgium	Development of the preconceptional healthy	2:45pm - 3:00pm	in children with asthma exacerbations at	Interactive discussion
	2:45pm - 3:00pm Piloting a brief CBGT intervention for stressed	lifestyle behaviors scale; Nurten Kaya, Turkey	Hospital nurses' barriers and enablers to early initiation of palliative care, a qualitative study;	emergency department: a multicentric retrospective study; <i>Luna Antonino, Belgium</i>	(1) to facilitate the tra knowledge on NLC int
	Icelandic female university students;		Kristel Paque, Belgium	2:45pm - 3:00pm	for their personal wor

/MPOSIUM 7

hair: Ann Van Hecke

plementation of nurse-led consultations and urse-led clinics: from evidence to real-world actices nn Van Hecke, Belgium;

ieter Heeren, Belgium; larie Cerulus, Belgium; ne Decadt, Belgium;

sie Decoene; Belgium

he debate on future-proof healthcare systems has ng been suggesting that nurses can take on more Ivanced roles and set-up nurse-led onsultations/clinics (NLC). The aim of this mposium is: (1) To describe the effectiveness of NLC patient and organisational outcomes; (2) To escribe and compare NLC in five international estpractice regions anno 2023; (3) To provide sights in perspectives of stakeholders involved in e development and implementation of NLC in an cology department, and (4) To provide insights in e patient's experience when care is provided in NL. teractive discussions with the audience will be held to facilitate the translation of the evidence-based nowledge on NLC into recommendations applicable for their personal working context, (2) to discuss on future implementation of NLC in other domains/settings, and (3) to reflect on barriers and facilitators in future implementation of NLC in health care in Belgium.

3:15pm - 4:00pm

CLOSING OF THE CONFERENCE: CARE4 AWARDS AND CLOSING CEREMONY

Johanna Bernhardsdottir, Iceland

Chairs: Peter Van Bogaert, Dimitri Beeckman

2:45pm - 3:00pm Music interventions and aromatherapy as strategies to reduce preoperative anxiety: an

umbrella review; Ke-Lu Yang, Belgium