

## ***Curriculum Vitae Tiny Jaarsma (Updated February 2022)***

**Birth name**                   Trijntje (Tiny) Jaarsma  
**Date of Birth:**               19 May 1964  
**Gender:**                       Female  
**Tel**                               0046 73 6569337  
**Titles/fellowships**       RN PhD FAHA FESC FAAN FHFA EANS

### **Present employment**

Professor, Department of Health, Medicine and Care, Faculty of Health Sciences, Linköping University

Professor in Chronic Cardiovascular Care, Julius Centrum, University Medical Center Utrecht)

Honorary professor, Australian Catholic University, Melbourne, Australia

### **Certificates and degrees**

- Bachelor of Nursing Science 1982 (Academie voor gezondheidszorg Nederland, NL)
- Masters Degree Health Sciences 1986 University Maastricht, NL
- PhD, 1999, Maastricht University, NL

**PhD degree** 1999-10-28, Faculty of Health Sciences, Maastricht University.

Thesis: Heart failure: Nurses Care: Effects of education and support by a nurse on self-care, resource utilization and quality of life of patients with heart failure.

Supervisors: Prof.dr. H. Huijer Abu Saad and prof.dr. K. Dracup

### **Postdoctoral research experience:**

2002- 2010    Research leader cardiology and care, Department of Cardiology/Thorax Centre University Medical Centre Groningen (UMCG)  
2002-2008    Associate Professor in Cardiology, Co-principle investigator and Research coordinator COACH, UMCG.  
2005-2006    Guest researcher Visiting Scholar University of Linköping (3 months).  
2000-2002    Post-doc Fellow Heart Failure at the Netherlands Heart Foundation  
1998-2000    Project leader Netherlands Heart Foundation on Guidelines Heart Failure  
Assistant Professor University Maastricht

**Associate professor 2002:** University Medical Center Groningen, the Netherlands.

### **Fellowships and honors:**

- ESC Florence Nightingale lecture in nurse led research 2020
- Honorary named Lecture: G.M Evers Lecture (University of Leuven) 2018
- Fridlunds Scientific Prize 2017 VIC, 2017
- American Heart Association Distinguished Scientist 2016
- American Heart Association Katherine Lembright Award, life achievement 2013
- Fellow of the American Academy of Nursing (FAAN) 2011
- Honorary named Lecture: Mebius Kramer Lezing (University of Utrecht) 2011
- Nurse Fellow of the European Society of Cardiology (NFESC) 2000 transferred to FESC in 2017

- Fellow of the American Heart Association (FAHA) 2001
- Fellow of the Heart Failure Association of the ESC 2018
- Honorary member of the Dutch Cardiovascular Nurses Association 2003
- Anna Reynvaan best article of the Year award 2000,
- Dr. Dekker-career program of the Netherlands Heart Foundation (1988-1992)
- Member of the Nursing Council AHA (since 1999), Dutch Cardiac Nursing society (since 1998, honorary member since 2005), Swedish Cardiac Society (VIC) Dutch Nursing Science group (since 2001) Council on Cardiovascular Nursing European Society of Cardiology /Now ACNAP (since 1996), Member of the Heart Failure Association ESC (since 2000)

### **Previous employment**

- 2008- 2010 Associate Professor Cardiology, Research leader 'cardiology and care'
- 2002-2008 Co-principle investigator and Research coordinator COACH, Cardiology, Thorax Centre, Associate Professor Cardiology, University Medical Center Groningen (UMCG).  
Post-doc Fellow Heart Failure at the Netherlands Heart Foundation  
Project leader Netherlands Heart Foundation on Guidelines Heart Failure  
Assistant Professor University Maastricht
- 1992-1998 Researcher University Maastricht, 'Continuity of care' and 'education of patients with heart failure'.  
Assistant professor Health Sciences, University Maastricht
- 1988-1992 Position in Dr. Dekker-career program of the Netherlands Heart Foundation
- 1986-1992 Nurse at departments of internal medicine and cardiology at the University Medical Center in Groningen, the Netherlands

### **International work experience**

- 2015-2018 Adjunct Visiting professor ACU, Melbourne, Australia
- 2012 Visiting professor University of Torr Vergata, Italy (2 weeks)
- 2005- 2006: Guest researcher funded by Östergötland County Council Visiting Scholar University of Linköping (3 months).
- 1996 Guest Researcher University of California in Los Angeles (UCLA) (6 months)
- 1996-2014 Research visits to Penn (USA), UCLA (USA), University Hospital Maastricht, Utrecht University (Netherlands) Cyprus University, Tel Aviv University

### **International Leadership**

- AHA CVSNI Leadership committee (2016-now)
- American Association of Heart Failure Nursing Research Consortium (2018-now)
- Board member of the Association for Cardiovascular Nursing and Allied professionals of the European Society of Cardiology (now)
- Board member of the Heart Failure Association of the European Society of Cardiology (now)
- Member of the joint research council of the University Hospital (RÖ) and medical Faculty of LiU (2026-2020)
- Input and review of AHA's revised brochure on Sex & Heart Disease (2014)
- Program Committee 5<sup>th</sup> European Nursing Congress (Rotterdam, 2016)

- Member of HF Matters development group of the Heart Failure Association of the ESC
- Scientific board member of the European Society of Cardiology committee 'Cardioscape' (2014-2015)
- Member of the Advisory board 'Go red for Women' of the Swedish Heart and Lung Foundation (2014)
- Chair of the science committee of the Council on cardiovascular Nurses and Allied Professionals of the ESC (2013-2017)
- Jury member: 'Johanna Diepenveen Speekenbrink Price' (Dutch (2011-2015).
- Participant Third ESC Heart Failure Clinical Trialist Workshop (Feb 2012)
- Review committee ESC Guidelines diagnosis and treatment of Heart Failure (2009)
- Board member of the Heart Failure Association of the European Society of Cardiology (2004-2010)
- Board member Association of Nurse Scientists the Netherlands (Verve)(2003-2006)
- Advising program committee ESC and AHA on joint session for annual conferences
- External examiner, University of Wales, School of Nursing Studies in cooperation with the Hogeschool van Utrecht (2001-2005).
- Founder and member of UNITE (Undertaking Nursing Interventions Throughout Europe)(2001-now).
- Chair of 'Working group on Nursing Research' of the Netherlands Cardiovascular Nursing Association (1993-2000).
- Chair of the project group Nursing and Heart Failure of the Netherlands Cardiovascular Nursing Association and Netherlands Heart Foundation (1999-2000).
- Chair of the Working Group on Cardiovascular Nursing of ESC (1998-2000)
- International committee American Heart Association (2002-now)
- Scientific board member of the European Society of Cardiology committee 'Cardioscape' (2014-2015)
- Member of the Advisory board 'Go red for Women' of the Swedish Heart and Lung Foundation (2014)
- Chair of the science committee of the Council on cardiovascular Nurses and Allied Professionals of the ESC (2013-2017)
- Jury member: 'Johanna Diepenveen Speekenbrink Price' (Dutch (2011-2015).
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- Chair of the Working Group on Cardiovascular Nursing of ESC (1998-2000)
- International committee American Heart Association (2002-now)

## **National Leadership**

- Board member of FORTE (Swedish Research Council for Health, Working Life and Welfare (2016-2022)
- Member of the Advisory Research Committee of the University Chancellor of Linköping University (2012-2017)
- Reviewer Swedish National Science Council (VR) (current)
- Vice chair in research panel Swedish National Science Council (VR)
- Member of the Faculty board of the Faculty of Health Sciences (2012-2018)
- Member of the University Hospital grants review committee (2015-2020)
- Member of the local Medical Research grants review committee (ALF) (current)
- Grant reviewer of the Swedish Heart and Lung Foundation (2022)

### **Investigator and Steering committee clinical studies**

Co-principle investigator Heart\_eXG study (with Strömberg)

Co-principle investigator ICT4self.care (with Strömberg)

Co-principle Investigator HF-Wii study (with Strömberg)

Co-principle Investigator COACH study (with v Veldhuisen)

Co-principle Investigator COACH2 study (with v Veldhuisen)

Member of Steering committee SMILE study (with Abraham)

Member of Steering committee CHARMS sexual function study (with Byrne)

Member of Steering committee Fresh-Up study (Gommers, NL)

### **Editor and Editorial boards**

- Editor-in Chief of the European Journal of Cardiovascular Nursing (number 2 of ISI Nursing Category)(2001-2022).
- Associate editor of the European Heart Journal and ESC-Heart Failure
- Section editor of the section 'self-care and health outcomes' in Current Heart Failure Reports (2013-2015)
- Member of editorial boards of the European Journal of Heart Failure, ESC-HF Open Access, Journal on Cardiovascular Nursing, Netherlands Heart Journal (until 2019) , Heart & Lung (until 2021),
- Reviewer for: European Journal of Heart Failure, Cardiac Failure, Critical Care Pharmacoeconomics, Psychosomatic research, Netherlands Heart Journal, International Journal of Cardiology, Journal of Cardiovascular Nursing, Scandinavian Cardiovascular Journal, American Heart Journal.
- Reviewer for the Cochrane Collaboration (Heart Group) 2015.

### **Guidelines and position statements**

- Member of the Task Force of the ESC Heart Failure Guidelines 2021
- Reviewer ESC Heart Failure Guidelines 2016
- Co-Chair American Heart Association's Scientific statement AHA/ESC: Sexual Counseling for Individuals with Cardiovascular Disease and Their Partners (2012-2013)
- Member AHA writing group Scientific Statement "Sexual Activity and Heart Disease." (2012)
- Member of ESC writing group Position statement on a research agenda for cardiac care (2012-2013).
- Task force ESH-ESC Hypertension Guidelines (2011-2013)
- Task force ESC on Guidelines on diagnosis and treatment of heart failure. (2010-2012).
- Review committee ESC Guidelines diagnosis and treatment of Heart Failure (2009)
- Task force ESC on Update of guidelines in Heart Failure (2003-2004)

- Committee on Dutch guidelines Heart Failure NHS/CBO (1999-2002)
- Task force ESC on Guidelines on diagnosis and treatment of heart failure. (2000-2001).

### **Research funding (last 10 years)**

- 2021: FORTE network grant (500.000 SEK)
- 2020: National Science Council (VR) 6.600.000 SEK(4 years)  
Kamprad Foudantion 3.500.000 (SEK) (3 years)  
Heart and Lung Foundation 1.800.000 SEK (3 years)
- 2018: Promobilia: telemonitoring (150.000 SEK)  
ALF-Medel TALK\_HF project (co applicant) A. Milberg  
LIU Strategie medel (SoV) (500.000 SEK)
- 2017: FORTE: international guest researcher (Application der Wal (344.000 SEK)  
ALF-Medel TALK\_HF project (co applicant) A. Milberg  
ALF-Medel internet KBT (co applicant P. Johansson)  
LIU Sharing Research Results (50.000 SEK) (Verifiering för Nyttiggörande)  
Stipend LIU: 100.000 SEK
- 2016: Heart and Lung Foundation 1.800000 SEK (3 year)  
National science council (VR) 3.600.000 (3 year)  
co-applicant FORSS (Milberg): Symtom och symtomlindring hos patienter i palliativ sjukdomsfas (400.000 SEK)

### **International Collaboration**

- University Hospital Rabin Medical Center (Ben Gal) Tel Aviv
- RICH HEART group (Moser, Lennie, Chung) Kentucky, USA
- School of Nursing, University of Pennsylvania (B. Riegel)
- School of Psychology, National University of Ireland, Galway, Ireland (M Byrns)
- School of Nursing Groningen (Luttik)
- Università degli Studi di Roma Tor Vergata, Italy (Vellone)

Visiting scholars/students: K. Dracup (USA), B Whang (USA), D. Moser (USA) B. Riegel (USA), N. Kolbe (GER), S. Inkrot (GER), E. Vellone (Italy), N. Santaularia (Spain), R. Gallagher (AUS), P. Johansson (SE), T Hoekstra (Netherlands), M van der Wal (Netherlands), ML Luttik (Netherlands), N. Kato (Japan), Anne Vree (Netherlands). M Scriva (Czech Republic)

### **Local and national collaboration**

- Regional: bi-yearly meeting of cardiac caring researcher group from Jönköping, Kalmar, Norrköping. Linköping (CESAR)
- Advisor in HOPE study (Umeå Universitet, campus Skellefteå)
- Co-investigator LIST 2011 – Human Activity REcognition and Monitoring for selfcare in elderly heart failure patients (HAREM) with Pierangelo Dell'Acqua (ITN/LIU)

**Post doc supervision/mentoring:** P Deka (US); Kato N (JP), Johansson P (SE), van der Wal MHL (NL), Luttik MLA (NL)

### **PhD supervision finalized**

- Hogenhuis: BNP and heart failure (PhD July 5th 2006)
- Luttik: social support in heart failure patients (PhD October 4th 2006)
- van der Wal: compliance of heart failure patients (PhD March 5th 2007)
- Lesman: depression and quality of life in heart failure (PhD Dec 19th 2007)

- Dieperink: Continuous Positive Airway pressure (PhD Feb 19th 2008)
- Broers: The nurse practitioner and nurse specialist (PhD April 8th 2009)
- de Smedt: Perception of side effects of medication in HF patients (PhD Oct 21 2010)
- Linssen: BNP in heart failure (PhD Nov 2011)
- Nieuwenhuis: Compliance in heart failure patients. (PhD Nov 12 2012)
- Hoekstra: Quality of life and sexual function in heart failure (PhD Dec 10 2012)
- de Vries: Computer decision support + telemonitoring in HF (PhD Nov 2013)
- Santaularia Capdevila: Effects of cardiac rehabilitation (PhD Feb 2014, Barcelona)
- Erichsen: Constipation in palliative care (Lic May 21 2015, LiU)
- Mourad: Patients with non-cardiac chest pain (PhD 4 Dec 2015, LiU)
- Eckerblad: Symptom burden in multimorbid elderly (PhD 18 Dec 2015, LiU)
- Waldreus: Thirst in Heart Failure (PhD April 18 2016, LiU)
- Klompstra: Motivation and exercise in HF patients (PhD 2016 Oct4 LiU)
- Ingadóttir: Patient education development of a serious game (PhD 2016 Nov24, LiU).
- Liljeroos: Dyads of patients with HF and their partners (PhD 2017 Feb3)(co)
- Wagenaar: ICT driven self-care in HF (PhD March23, 2017 University of Utrecht, NL)
- Kraai; Patient related outcomes in heart failure patients. (PhD April 10 2017, University of Groningen)
- Wennerholm: Risks for cardiovascular disease in women (PhD Sept 2017; LIU)
- Lundgren, HAV, ISV, LiU: depression in cardiac patients (PhD Jan 12 2018, LIU)
- Hjelmfors, HAV, ISV, LiU: communication about palliative care in heart failure patients (May 4 2018)
- Lycholip, University of Vilnius: telemonitoring in HF patients (PhD Sept 21 2018)
- Chialà O: University of Toma di 'Tor Vergata'. Physical fitness in adults with heart failure. (PhD Nov 30, 2018)
- Hagedoon E: University of Groningen (PhD Oct 30 2019). Caregivers of patients with a chronic disease.
- Andreassen, LIU, digital support in cognitive dysfunction (PhD Sept 9, 2021)

### **Doctoral level education**

- Co-course leader: doctoral Course (Riegel and Strömberg) self-care in chronic disease 2011, 2012, 2018, 2020
- Co-Course leader doctoral course: Scientific Methodology, lectures in Methods for Systematic and Critical study of research reports, How to measure outcomes (2013-current)
- Doctoral seminar biweekly
- Lecture doctoral seminars: how to do a good review, how to response to reviewers, international collaboration, reflection on research grants

### **International Webinars**

- 2021: ESC webinar: Patient reported outcomes in HF  
ESC webinar: Peer review
- 2019: ESC webinar: Heart failure care
- 2017: ESC webinar: Self-care of chronic cardiac patients
- 2016: ESC webinar: Sexual function and cardiac disease
- 2019: ESC webinar: Heart Failure cases

**Society /service/implementation**

- 2019: Contribution to caregiver website
- 2019: Contribution to patient website (<https://www.healthy-heart.org/>)
- 2018: Member of Delphi panel to define medication adherence guideline EMERGE.
- 2017: Popular Science week at Linköping University for high school students
- 2017: Lecture foundation for retired persons about Heart Failure and research (on behalf on the Heart and Lung Foundation
- 2015: Research week Linköping
- 2016: Member of the advisory group (Referensgrupp) project 'Leva at Leva (Passion for Life) of the (Riksförbundet HjärtLung) patient organization 'Heart and Lung)
- 2013: Member of the Advisory board 'Go red for Women' of the Swedish Heart and Lung Foundation