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Work experience

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1. **Vice dean for internationalization, cooperation and sustainability** Sahlgrenska Academy, University of Gothenburg, Sweden. Jan 1<sup>st</sup> 2024 to Dec 31<sup>st</sup> 2029.
2. **Full Professor** at the Institute of Health and Care Sciences, Sahlgrenska Academy, University of Gothenburg associated with a position as specialist nurse at the Pediatric Heart Center Queen Silvia Children's hospital Dec 1<sup>st</sup> 2022 – to present day.
3. **Section manager (deputy)** at Institute of Health and Care Sciences, Sahlgrenska Academy, University of Gothenburg. March 2022 – Feb 2024.
4. **Senior lecturer** at Institute of Health and Care Sciences, Sahlgrenska Academy, University of Gothenburg associated with a position as specialist nurse at the Pediatric Heart Center Queen Silvia Children's hospital March 1<sup>st</sup> 2016 – Nov 30<sup>th</sup>, 2022.
5. **Assistant university lecturer** at the Institute of Health and Care Sciences, Sahlgrenska Academy, Gothenburg university. March 1<sup>st</sup> 2014 – Feb 29<sup>th</sup>, 2016.
6. **Senior lecturer** at the Institute of Health Sciences, University West, Trollhättan. 2012 March 12<sup>th</sup> to Feb 28<sup>th</sup> 2014.
7. **Specialist nurse**, Pediatric Heart Center Queen Silvia Children's hospital, Sahlgrenska university hospital Gothenburg. 16th June 1998 – to present day.

Qualifications/titles

1. **Associate professor**, Institute of Health and Care Sciences, Sahlgrenska Academy, Gothenburg University. Sweden. April – 2018
2. **Senior consultant nurse**, Pediatric Heart Centre Queen Silvia Children's hospital, Sahlgrenska university hospital, Gothenburg. December 2021
3. **PhD in Medicine** October 2011. Institute of Clinical Sciences, Pediatrics Department, Sahlgrenska Academy, Gothenburg university, Gothenburg. Title of thesis: Screening for Hypertrophic Cardiomyopathy in Asymptomatic Children and Adolescents. Psychosocial consequences and impact on quality of life and physical activity. ISBN/ISSN 978-91-628-8340-9. <http://hdl.handle.net/2077/27855>  
Main supervisor: Ingegerd Östman-Smith
4. **Specialist nursing degree** in healthcare for children and youths, June 2004. Institute of Health and Care Sciences, Gothenburg university.

5. **Nursing degree**, June 1998, University of Borås. Registered nurse with a bachelor's degree in nursing.

### Languages

English – good written and oral knowledge

### SCIENTIFIC MERITS

### PUBLICATIONS

1. Acuña Mora M, **Bratt EL**, Saarijärvi M. Taking Charge of Your Health: Enabling Patient Empowerment in Cardiovascular Care. *Eur J Cardiovasc Nurs*. 2024 Feb 5;zvae015. doi: 10.1093/eurjcn/zvae015. Epub ahead of print. PMID: 38315625.
2. Vallmark M, Brorsson AL, Sparud-Lundin C, **Bratt EL**, Moons P, Saarijärvi M, Mora MA. Development and psychometric evaluation of TEXP-Q: a questionnaire measuring transition and transfer experiences in emerging adults with type 1 diabetes. *J Patient Rep Outcomes*. 2023 Nov 8;7(1):111. doi: 10.1186/s41687-023-00652-1. PMID: 37938469.
3. **Bratt EL**, Mora MA, Sparud-Lundin C, Saarijärvi M, Burström Å, Skogby S, Fernlund E, Fadl S, Rydberg A, Hanseus K, Kazamia K, Moons P. Effectiveness of the STEPSTONES Transition Program for Adolescents With Congenital Heart Disease-A Randomized Controlled Trial. *J Adolesc Health*. 2023 Apr 7:S1054-139X(23)00114-3. doi: 10.1016/j.jadohealth.2023.02.019. Epub ahead of print. PMID: 37032211.
4. Acuña Mora M, Sparud-Lundin C, Fernlund E, Fadl S, Kazamia K, Rydberg A, Burström Å, Hanseus K, Moons P, **Bratt EL**. The longitudinal association between patient empowerment and patient-reported outcomes: What is the direction of effect? *PLoS One*. 2022 Nov 10;17(11):e0277267. doi: 10.1371/journal.pone.0277267
5. Saarijärvi M, Wallin L, Moons P, Gyllensten H, **Bratt EL**. Implementation fidelity of a transition program for adolescents with congenital heart disease: the STEPSTONES project. *BMC Health Serv Res* (2022) 22:153 doi.org/10.1186/s12913-022-07549-7
6. Skogby S, **Bratt EL**, Johansson B, Moons P, Goossens E. Discontinuation of follow-up care for young people with complex chronic conditions: conceptual definitions and operational components. *BMC Health Serv Res*. 2021 Dec 15;21(1):1343. doi: 10.1186/s12913-021-07335-x.
7. Skogby S, Goossens E, Johansson B, Moons M, **Bratt EL**. A qualitative study of facilitators and barriers for continued follow-up care as perceived and experienced by young people with congenital heart disease in Sweden. *BMJ Open* 2021;11:e049556. doi:10.1136/bmjopen-2021-049556
8. Acuña Mora M, Sparud-Lundin C, Moons P, **Bratt EL**. Definitions, instruments and correlates of patient empowerment: a descriptive review. *Patient Educ Couns*. 2021 Jun 11:S0738-3991(21)00413-4. doi: 10.1016/j.pec.2021.06.014. Online ahead of print.
9. Saarijärvi M, Wallin L, Moons P, Gyllensten H, **Bratt EL**. Mechanism of impact and experiences of a person-centered transition program for adolescents with CHD – the Stepstones project. *BMC Health Services Research*. 2021 Jun 10;21(1):573. doi: 10.1186/s12913-021-06567-1.
10. Moons P, **Bratt EL**, De Backer J, Goossens E, Hornung T, Tutarel O, Zühlke L, Jairo Araujo J, Callus E, Gabriel H, Nauman S, Karen S, Verstappen A, Hsiao-Ling Y, Thomet C. Recommendations for transition to adulthood and transfer to adult care of young persons with congenital heart disease: A consensus statement of the ESC Association of Cardiovascular Nursing and Allied Professions (ACNAP), the ESC Working Group of Adult Congenital Heart Disease (WG ACHD), the Association for European Paediatric and Congenital Cardiology (AEPC), the Pan African Cardiac Society (PASCAR), the Asia-Pacific Pediatric Cardiac Society

- (APPCS), the Inter American Society of Cardiology (IASC), the Cardiac Society of Australia and New Zealand (CSANZ), the International Society for Adult Congenital Heart Disease (ISACHD), the World Heart Federation (WHF), the European Congenital Heart Disease Organisation (ECHDO), and the Global Alliance for Rheumatic and Congenital Hearts (Global ARCH). 2021 Jul 1;ehab388. doi: 10.1093/eurheartj/ehab388. Online ahead of print.
11. Burström Å, Acuña Mora M, Sparud-Lundin C, Moons P, **Bratt EL**. Adolescents With Congenital Heart Disease: What Do They Know About Reproductive Health and Risks? *J Cardiovasc Nurs*. 2021 Jul 6. doi: 10.1097/JCN.0000000000000838. Epub ahead of print.
  12. Saarijärvi M, **Bratt EL**. "When face-to-face interviews are not possible: Tips and tricks for video, telephone, online chat, and email interviews in qualitative research". *Eur J Cardiovasc Nurs*. 2021 Apr 24;zvab038. doi: 10.1093/eurjcn/zvab038. Online ahead of print.
  13. Moons P, Skogby S, **Bratt EL**, Zühlke L, Marelli A, Goossens E. Discontinuity of cardiac follow-up in young persons with congenital heart disease transitioning to adulthood. *J Am Heart Assoc*. 2021 Mar 16;10(6):e019552. doi: 10.1161/JAHA.120.019552. Epub 2021 Mar 4.
  14. Saarijärvi M, Wallin L, Moons P, Gyllensten H, **Bratt EL**. Factors affecting adolescents' participation in randomized controlled trials evaluating the effectiveness of healthcare interventions: the case of the STEPSTONES project. *BMC Medical Research Methodology* (2020) 20:205 doi.org/10.1186/s12874-020-01088-7
  15. Skogby S, Moons P, Goossens E, Johansson B, **Bratt EL**. Response to the Letter to the editor by Shoar et al. on outpatient volumes and medical staffing resources as predictors for continuity of follow-up care during transfer of adolescents with congenital heart disease. *Int J Cardiol*. 2020 Aug 1;312:63. doi: 10.1016/j.ijcard.2020.04.007.
  16. Brorsson AL, **Bratt EL**, Moons P, Sparud-Lundin C. Randomised controlled trial of a person-centred transition programme for adolescents with type 1 diabetes (STEPSTONES-DIAB): a study protocol. *BMJ Open* 2020 Apr 14;10(4):e036496. doi: 10.1136/bmjopen-2019-036496.
  17. Saarijärvi M, Wallin L, **Bratt EL**. Process evaluation of complex cardiovascular interventions. How to interpret the results of my trial? *Eur J Cardiovasc Nurs*. 2020 Mar;19(3):269-274. doi: 10.1177/1474515120906561.
  18. Skogby S, Moons P, Johansson B, Christersson C, Nagy E, Winberg P, Hanseus K, Krzynska A, Fadl S, Fernlund E, Kazamia P, Rydberg A, Sunnegårdh J, Goossens E, **Bratt EL**. Outpatient volumes and medical staffing resources as predictors for continuity of follow-up care during transfer of adolescents with congenital heart disease. *International Journal of Cardiology*. 2020 Jul 1;310:51-57. doi: 10.1016/j.ijcard.2020.01.016.
  19. Skogby S, **Bratt EL**, Burström Å. ADHD symptoms as a potential driver to cannabis use in young persons with complex congenital heart defects. *Canadian Journal of Cardiology*. 2019 Dec;35(12):1861.e1. doi: 10.1016/j.cjca.2019.10.004. Doi: <https://doi.org/10.1016/j.cjca.2019.10.004>. Letter to the editor.
  20. Saarijärvi M, Moons P, Wallin L, Gyllensten H, **Bratt EL**. Transition program for adolescents with congenital heart disease in transition to adulthood: protocol for a mixed-methods process evaluation study (the STEPSTONES project). *BMJ Open*. 2019. Aug 2;9(8):e028229. doi: 10.1136/bmjopen-2018-028229.
  21. **Bratt EL**, Järvholm S, Ekman-Joelsson B, Johannsmeyer A, Carlsson SÅ, Mattsson LÅ, Mellander M. Parental Reactions, Distress and Sense of coherence after Prenatal versus Postnatal Diagnosis of Complex Congenital Heart Disease. *Cardiology in the Young*. 2019 Nov;29(11):1328-1334. doi: 10.1017/S1047951119001781.
  22. Acuña Mora M, Saarijärvi M, Sparud-Lundin C, **Bratt EL**, Moons P, Goossens E. The scope of research on transfer and transition in young persons with chronic conditions. *Journal of Adolescent Health*. 2019 Nov;65(5):581-589. doi: 10.1016/j.jadohealth.2019.07.014.
  23. Acuña Mora M, Saarijärvi M, Sparud-Lundin C, Moons P, **Bratt EL**. Empowering young persons with congenital heart disease: using intervention mapping to develop a transition

- program-the STEPSTONES project. *Journal of Pediatric Nursing* Jan-Feb 2020;50:e8-e17. doi: 10.1016/j.pedn.2019.09.021.
24. Elissa K, **Bratt EL**, Khatib S, Axelsson Å, Sparud-Lundin C. Self perceived Health status and sense of coherence in children with diabetes type 1 living at the West Bank, Palestine. *Journal of Transculture Nursing*. 2020 Mar;31(2):153-161. doi: 10.1177/1043659619854509.
  25. Acuña Mora M, Sparud-Lundin C, Burström Å, Hanseus Å, Rydberg A, Moons P, **Bratt EL**. Patient empowerment and its correlates in young persons with congenital heart disease. Acuña Mora M, Sparud-Lundin C, Burström Å, Hanseus Å, Rydberg A, Moons P, Bratt EL. Patient empowerment and its correlates in young persons with congenital heart disease. *Eur J of Cardiovasc Nurs* 2019, Vol. 18(5) 389–398. doi: 10.1177/1474515119835434
  26. Burström Å, Acuña Mora M, Öjmyr-Joelsson M, Sparud-Lundin C, Rydberg A Hanseus K, Freckner B, Nisell M, Moons P, **Bratt EL**. Ready for transfer to adult care? - a triadic evaluation of transition readiness in adolescents with congenital heart disease and their parents. *Journal of Family Nursing*. 2019 Aug;25(3):447-468. doi: 10.1177/1074840719864255.
  27. Burström Å, Acuña Mora M, Öjmyr-Joelsson M, Sparud-Lundin C, Rydberg A Hanseus K, Freckner B, Nisell M, Moons P, **Bratt EL**. Parental Uncertainty About Transferring Their Adolescent with Congenital Heart Disease to Adult Care. *Journal of Advanced Nursing*. 2019 Feb;75(2):380-387. doi: 10.1111/jan.13852.
  28. Acuña Mora M, Luyckx K, Sparud-Lundin C, Peeters M, van Staa A, Sattoe J, **Bratt EL**, Moons P. Patient empowerment in young persons with chronic conditions: psychometric properties of the Gothenburg Young Persons Empowerment Scale (GYPES). *PLoS One*. 2018 Jul 20;13(7). doi: 10.1371/journal.pone.0201007
  29. Elissa K, Sparud-Lundin C, Khatib S, Axelsson Å, **Bratt EL**. Struggling and Overcoming Daily Life Barriers among Children with Congenital Heart Disease and Their Parents in the West Bank, Palestine. *Journal of Family Nursing*. 2018, Nov 27: doi: 1074840718809710.
  30. **Bratt EL**, Burström Å, Hanseus K, Rydberg A, Berghammer M. Do not forget the parents- Parents concerns during transition to adult care for adolescents with congenital heart disease. *Child Care Health and Development*. 2018 Mar;44(2):278-284. doi:10.1111/cch.12529
  31. Burström Å, **Bratt EL**, Nisell M, Freckner B, Rydberg A, Hanseus K, Öjmyr-Joelsson M. Adolescents with congenital heart disease: their opinions about the preparation for transfer to adult care. *European Journal of Pediatrics*. 2017 Jul;176(7):881-889. doi: 10.1007/s00431-017-2917-9.
  32. Sparud-Lundin C, Berghammer M, Moons P, **Bratt EL**. doi: 10.1186/s12913-017-2192-5. Health care providers' attitudes towards transfer and transition in young persons with long term illness- a web-based survey. *BMC Health Services Research*. 2017 Apr 11;17(1):260. doi 10.1186/s12913-017-2192-5
  33. Acuna Mora M, Sparud-Lundin S, **Bratt EL**, Moons P. Person-centered transition program to empower adolescents with congenital heart disease in the transition to adulthood: study protocol for a hybrid randomized controlled trial (STEPSTONES project). *BMJ Open*. 2017 Apr 17;7(4):e014593. doi. 10.1136/bmjopen-2016-014593
  34. Elissa K, **Bratt EL**, Khatib S, Axelsson Å, Sparud-Lundin C. Societal Norms and Conditions and their Influence on Daily life in Children with Type 1 Diabetes in the West Bank in Palestine. *Journal of Pediatric Nursing* 2017 Mar - Apr;33:16-22. doi: 0.1016/j.pedn.2016.12.005
  35. Acuña Mora M, Moons P, Sparud-Lundin C, **Bratt EL**, Goossens E. Assessing the level of evidence on transfer and transition in young people with chronic conditions: protocol of a scoping review. *Systematic Reviews*. 2016 Sep 29;5(1):166. doi.10.1186/s13643-016-0344-z
  36. **Bratt EL**, Järholm S, Ekman Joelsson B-M, Mattsson L-Å, Mellander M. Parent's experiences of counselling and their need for support following a prenatal diagnosis of congenital heart disease - a qualitative study in a Swedish context. *BMC Pregnancy and childbirth*. 2015 Aug 15;15(1):171. doi: 10.1186/s12884-015-0610-4.

37. **Bratt EL**, Luyckx K, Goossen E, Budts W, Moons P, for the i-DEATCH investigators. Patient-Reported Health in Young People with Congenital Heart Disease transitioning to adulthood. *Journal of Adolescent Health*. 2015 Dec;57(6):658-65. doi: 10.1016/j.jadohealth.2015.07.021.
38. **Bratt EL**, Moons P. Forty Years of Quality-of-Life Research in Congenital Heart Disease: Temporal Trends in Conceptual and Methodological Rigor. *International Journal of Cardiology*. 2015 Sep 15;195:1-6.15. doi: 10.1016/j.ijcard.2015.05.070.
39. Burström Å, Öjmyr-Joelsson M, **Bratt EL**, Lundell B, Nisell M. Adolescents with Congenital Heart Disease and their parents - Needs before transfer to adult care. *Journal of Cardiovascular Nursing*. 2016 Sep-Oct;31(5):399-404. doi: 10.1097/JCN.0000000000000288
40. Asp A, **Bratt EL**, Bramhagen AC. Transfer to adult care - Experiences of young adults with Congenital Heart Disease. *Journal of Pediatric Nursing*. 2015 Sep-Oct;30(5):e3-e10. doi: 10.1016/j.pedn.2015.05.025.
41. Samuelsson, S, Willén C, **Bratt EL**. New kid on the block?" Community nurses' experiences of caring for sick children at home in Sweden. *Journal of Clinical Nursing*. 2015. Sep;24(17-18):2448-57 doi: 10.1111/jocn.12823
42. **Bratt EL**, Östman-Smith I. Effects of life-style changes and high dose beta-blocker therapy on exercise capacity in children, adolescents and young adults with hypertrophic cardiomyopathy. *Cardiology in the Young*. 2015 Mar;25(3):501-10. doi: 10.1017/S1047951114000237
43. **Bratt EL**, Östman-Smith I, Axelsson ÅB, Berntsson L. Quality of life in asymptomatic children and adolescents before and after diagnosis of hypertrophic cardiomyopathy through family screening. *Journal of Clinical Nursing*. 2013 Jan; 22(1-2):211-21. Doi: 10.1111/j.1365-2702.2012.04108
44. **Bratt EL**, Sparud-Lundin C, Östman-Smith I, Axelsson ÅB. The experience of being diagnosed with hypertrophic cardiomyopathy through family screening. *Cardiology in the Young*. 2012 Oct;22(5):528-35. doi: 10.1017/S1047951111002101
45. **Bratt EL**, Östman-Smith, I, Sparud-Lundin, C, Axelsson, ÅB. Parents' experiences of having an asymptomatic child diagnosed with hypertrophic cardiomyopathy through family screening. *Cardiology in the Young*. 2011 Feb; 21(1):8-14. Doi: 10.1017/S1047951110001290
46. Östman-Smith I, Wisten A, Nylander E, **Bratt EL**, de-Wahl Granelli A, Oulhaj A, Ljungström E. Electrocardiographic amplitudes: a new riskfactor for sudden death in hypertrophic cardiomyopathy. *European Heart Journal*. 2010 Feb;31(4):439-49. Doi: 10.1093/eurheartj/ehp443

### Conference contributions – accepted abstracts (n=69)

### Conference contributions- invited speaker and other presentations (n=49)

#### Postdoctoral stays

1. KU Leuven Department of Public Health and Primary Care, Centre for Health Services and Nursing Research, Belgium. May 2014.
2. KU Leuven Department of Public Health and Primary Care, Centre for Health Services and Nursing Research, Belgium. Nov 2014.
3. Red Cross War Memorial Children's Hospital and University of Cape town, South Africa. Nov-Dec 2016.

#### Research stays

1. KU Leuven Department of Public Health and Primary Care, Centre for Health Services and Nursing Research, Belgium. June 2017.
2. KU Leuven Department of Public Health and Primary Care, Centre for Health Services and Nursing Research, Belgium. July 2018.

3. Red Cross War Memorial Children's Hospital and University of Cape town, South Africa. Nov 2018.

### **Popular science publications/interviews (n=20)**

**Research grants received as main applicant - SEK 11 146 000** (VR, Swedish heart and lung foundation etc)

**Received research grants as co-applicant - SEK 61 220 000** (VR, FORTE, Swedish heart and lung foundation etc)

### **SCIENTIFIC COUNCILS, COUNCILS, COMMITTEES, AND REVIEW ASSIGNMENTS**

- Member of the Swedish Research Council's Committee for Clinical Therapy Research 2024-2026
- Member of the Swedish Children Heart Fund. Reviews grant applications. 2023 – ongoing
- Member of the review committee in the Swedish state under the agreement between the Swedish government and the county councils, the ALF-agreement in Västra Götalandsregionen
- Member of review board for Associated professors. Sahlgrenska Academy, University of Gothenburg. 2023-03-01- ongoing

### **Abstract reviewing:**

- ESC (European Society of Cardiology) annual congress Aug 2024. London, UK.
- ACNAP (Association of Cardiovascular Nursing & Allied Professions) Congress Friday, 14 June - Saturday, 15 June 2024 Wrocław – Poland
- AEPC (Association for European Pediatric and Congenital Cardiology) annual congress, Porto, Portugal. 9-11 May 2024.
- Global Conference on Person centered care: Knowledge (s) and Innovations for Health in Changing Societies. 13-16 May 2024. Gothenburg Sweden.
- ESC (European Society of Cardiology) annual congress Aug 2023. Amsterdam, Netherlands.
- ACNAP (Association of Cardiovascular Nursing & Allied Professions) Congress 2023 Edinburgh, Scotland, 23-24 June 2023
- AEPC (Association for European Pediatric and Congenital Cardiology) annual congress, Dublin, Ireland. 25-29 April 2023.
- AEPC (Association for European Pediatric and Congenital Cardiology) annual congress, Geneva, Switzerland 25-28 May 2022.
- ACNAP (Association of Cardiovascular Nursing & Allied Professions) congress May 2022, Madrid, Spain.
- ESC (European Society of Cardiology) annual congress Aug 2022. Barcelona, Spain.
- ESC (European Society of Cardiology) annual congress Aug 2021. Virtual
- AEPC (Association for European Pediatric and Congenital Cardiology) annual congress, Gothenburg, Sweden May 2021.
- European Academy of Pediatric Societies (EAPS), congress (virtual). 2020.
- AEPC (Association for European Pediatric and Congenital Cardiology) annual congress, Gothenburg, Sweden 13-16 May 2020. (cancelled)
- ESC (European Society of Cardiology) annual congress, Paris, France. Aug 2019
- AEPC (Association for European Pediatric and Congenital Cardiology) annual congress, Seville, Spain 15-19 May 2019.
- European Academy of Pediatric Societies (EAPS), congress Paris 2018.

- AEPC (Association for European Pediatric and Congenital Cardiology) annual congress in Athens, Greece. May 2018.
- ESC (European Society of Cardiology) annual congress, Munich, Germany. Aug 2018
- AEPC (Association for European Pediatric and Congenital Cardiology) annual congress, Lyon, France. March 2017.

**Peer review assignment's:**

2024 BMJ Open  
2024 J of Adolescent Health  
2023 J of Adolescent Health  
2022 European Journal of Cardiovascular Nursing  
2022 J Pediatric Nursing  
2021 Child, Care, Health and development  
2021 J Pediatric Nursing  
2021 International Journal of Qualitative Studies in Health & Well-being  
2020 Scandinavian Journal of Caring Sciences  
2020 J Pediatric Nursing  
2019 European Journal of Cardiovascular Nursing  
2019 Cardiology in the young  
2019 Acta Paediatrica  
2019 Health and Quality of Life outcomes  
2019 Scandinavian Journal of Caring Sciences  
2019 Journal of Pediatric Nursing  
2018 BMJ Open  
2018 Journal of Adolescent Health  
2018 Scandinavian Journal of Caring Sciences  
2018 Journal of Pediatric Nursing  
2017 Acta Paediatrica  
2017 Journal of Pediatric Nursing  
2017 International Journal of Adolescent Medicine and Health  
2017 JAMA Pediatrics  
2016 Journal of Pediatric Nursing  
2015 Sexuality Research and Social Policy  
2015 JAMA Pediatrics  
2015 Journal of Pediatric Nursing  
2014 Cardiology in the Young  
2013 Cardiology in the Young  
2012 Cardiology in the Young

**Main supervisor**

1. Helena Roos RN, MSc. PhD student at the Institute of health and care sciences, Sahlgrenska academy, Gothenburg University. Thesis title: Empowering Families: Pediatric Basic Life-Support Training For Families To Children With Heart Disease And Increased Risk Of Out-Of-Hospital Cardiac Arrest. 2024- 2029.
2. Sandra Skogby RN, MSc. PhD student at the Institute of health and care sciences, Sahlgrenska academy, Gothenburg University. Thesis title: Resolving the role of healthcare system factors for care gaps in adolescents with complex chronic conditions: An international, multilevel study. The Adole7C-project (AdolesCents reCeiving Continuous Care for Childhood-onset Chronic Conditions). 2017- Dec 2022. Thesis defense 16<sup>th</sup> Dec 2022.

3. Markus Saarijärvi RN, MSc. PhD student at the Institute of health and care sciences, Sahlgrenska academy, Gothenburg University. Thesis title: Process of care and economic evaluation of a transition program to empower adolescents with chronic conditions in the transition to adulthood. The STEPSTONES-CHD project. 2017- Feb 2022. Thesis defense 18<sup>th</sup> Feb 2022.
4. Mariela Acuna Mora RN, MSc. PhD student at the Institute of health and care sciences, Sahlgrenska academy, Gothenburg university. Thesis title: Patient empowerment during transition to adulthood in young persons with chronic conditions: STEPSTONES- CHD project. Thesis defense, 15 Jan 2021. <http://hdl.handle.net/2077/65151>

### **Co-supervisor**

5. Emma Ramsay Milford. Psychologist. PhD-student at the Department of Psychology, University of Gothenburg. Thesis Title: Evaluating the feasibility and preliminary outcomes of implementing the Aim to Decrease Anxiety and Pain Treatment (ADAPT) for children with functional abdominal pain disorders (FAPD) in Swedish Pediatric Outpatient Clinics (POC) in the Gothenburg region. 2022-2030.
6. Elisabet Bergenmar Ivarsson. Psychologist. PhD-student at the Department of Psychology, University of Gothenburg. Thesis title: På Väg- Upplevelse och effekt av digital gruppbehandling för ungdomar med kronisk sjukdom och deras föräldrar. 2021-2029.
7. Mikaela Hällström. MD. PhD-student at the Institute of health and care sciences, Sahlgrenska Academy, Gothenburg University. Thesis title: Comparative effectiveness and experience of transitional care models for adolescents with Type 1 diabetes in the transition to adulthood: The Stepstones-Diab project. 2019-2024.
8. Kawther Atallah Elissa RN, MScN Al-Quds University, Jerusalem and PhD student at the Institute of Health and Care Sciences, Sahlgrenska Academy, Gothenburg University. Thesis title “Children with chronic diseases and their families living in the West Bank”. 2014 - 2019. Thesis defense, 19-04-27. <http://hdl.handle.net/2077/58500>
9. Åsa Burström MScN RN, PhD student at Karolinska Institute, Stockholm. Thesis title: “Transition from Child Health Care to Adult Health Care for adolescents born with Congenital Heart Disease – A multicenter study”. Thesis defense 18-03-09 <http://hdl.handle.net/10616/46190>

## **PROJECT LEADERSHIP**

### *Finalized projects*

### **1. PRENATAL SCREENING FOR HEART DEFECTS – PSYCHOSOCIAL CONSEQUENCES**

The project was a multi-centre study in collaboration with Gothenburg, Borås and Trollhättan/Vänersborg.

For more information see: [Vård vid övergångar inom hälso- och sjukvård | Göteborgs universitet \(gu.se\)](http://gu.se)

### **2. SWEDISH TRANSITION EFFECT PROJECT SUPPORTING TEENAGERS WITH CHRONIC MEDICAL CONDITIONS- CONGENITAL HEART DISEASE**

*Project leader and coordinator, Institute of Health and Care Sciences, SA, University of Gothenburg.  
A national multicenter project in collaboration with Lund, Stockholm, Uppsala, Umeå, Linköping and Örebro*

For more information see: [Vård vid övergångar inom hälso- och sjukvård | Göteborgs universitet \(gu.se\)](#)

*Ongoing projects*

### **3. COMPARATIVE EFFECTIVENESS OF TRANSITIONAL CARE MODELS FOR ADOLESCENTS WITH TYPE 1 DIABETES IN THE TRANSITION TO ADULTHOOD: THE STEPSTONES-DIAB PROJECT**

*Co-investigator and Co-supervisor PhD project, Institute of Health and Care Sciences, SA, University of Gothenburg. PI: Carina Sparud Lundin*

For more information see: [Stepstones: Diabetes | Göteborgs universitet \(gu.se\)](#)

#### **1. STEPSTONES – IMPLEMENT**

*PI, Institute of Health and Care Sciences, SA, University of Gothenburg*

For more information see: <https://www.gu.se/forskning/stepstones-implement>

#### **2. DIGI-STEPSTONES**

*Project leader/researcher, Institute of Health and Care Sciences, SA, University of Gothenburg.*

For more information see: [Digi-Stepstones | Göteborgs universitet \(gu.se\)](#)

#### **3. ADOLE7C-PROJECT (AdolesCents reCeiving Continuous Care for Childhood-onset Chronic Conditions)**

*PI, Institute of Health and Care Sciences, SA, University of Gothenburg*

This is a multicenter study with collaborators within Sweden, Belgium and South Africa.

For more information see: [ADOLE7C- AdolesCents reCeiving Continuous Care for Childhood-onset Chronic Conditions | Göteborgs universitet \(gu.se\)](#)

#### **Research experience from other research groups**

I collaborate with a research group from KU Leuven, led by Professor Philip Moons in Belgium and with the University of Cape town, South Africa, led by Professor Liesl Zulcke. I have been on research stays at both universities.

#### **Grading and assessment committee assignments on research level (n=31)**

#### **Pedagogic merits GU**

#### **Teaching and pedagogic skills**

*Institute of Health and Care Sciences, Sahlgrenska Academy, Gothenburg University.*

**Course leader** (shared). Introduction to research theory and quantitative and qualitative design 5.0 Credits. Third cycle. 2023-ongoing.

**Course leader for** Care during transfer from pediatric care to adult care, 7.5 credits. Second cycle. Fall 2022 and Spring 2024.

**Course examiner in** Complex care situations course. First cycle (7.5 credits), nursing programme. 2018-ongoing

**Course leader for** Congenital heart disease in children and adolescents. Second cycle (7.5 credits) 2016-2023.

**Course leader for** Advanced nursing care in children and adolescents with congenital heart disease. Second cycle (7.5 credits). 2019 and 2020.

**Course leader for** Complex care situations course. First cycle (7.5 credits), obligatory course on the nursing programme, Term 5. 2014-2017.

**Teaching** Research seminars in Caring science. Third cycle. (3 credits). 202, 2023, 2024.

**Teaching** Pediatric nursing programme. Course: Advanced evaluation in pediatric nursing care 2015-2022. First cycle.

**Teaching** Course: Complex care situations. Pediatric nursing care. 2015 – 2022. First cycle.

**Teaching** Course: Healthcare for children and adolescents. Nursing programme. 2015-2018. First cycle.

**Teaching** Pediatric nursing programme. Course: Advanced evaluation and advanced care actions in health-promoting work for children and adolescents and their families. 2015-2018. First cycle.

**Teaching** Course: Introduction to nursing. Nursing programme. 2014-2015. First cycle.

## **INTERNATIONALISATION**

Responsible for developing the internationalization of the course, Complex care situations (7.5 credits) on the nursing program. From the spring of 2019, the course is held in English when needed. Incoming international students took this course in spring 2018, spring 2019, autumn 2019, spring 2020.

### **Recognition and prize for internationalization**

#### **2021**

EUTOPIA. Our learning unit, the course Nursing Care in Complex Care Situations, was selected and unanimously approved on Wednesday 24th of November 2021 by the EUTOPIA WP2 Educational Board. This implies the recognition of best practice and potential by the academic authorities in the home universities of the EUTOPIA alliance. Ewa-Lena Bratt, Azar Hedenmalm and Camilla Eide, Carina Sparud Lundin, Deputy Head of Department, Institute of Health and Care Sciences, Sahlgrenska academy, University of Gothenburg. <https://eutopia-university.eu/>

#### **2019**

Received Sweden's medical faculty prize for internationalization of higher education at basic and advanced level for internationalization work on the course, Nursing in complex situations for the nursing program at Sahlgrenska Academy, Gothenburg University. We have developed a concept that makes it possible to integrate incoming exchange students with the Swedish students on the nursing program. In this way, incoming students are offered the opportunity to interact with the Swedish students in a global classroom, while the Swedish students gain an international perspective to their education, regardless of whether they go on an exchange themselves or not.

#### **Fall term 2018**

Within the framework for international staff mobility, I taught nursing students for one week at Al Quds University, Palestine (teaching basic level, master's students and tutors). 12-20 September 2018.

#### **Spring 2015**

Teacher exchange via Linneus-Palme. I taught nursing students for three weeks at Al Quds University, Palestine (basic level and master's students). 6 - 26 March 2015.

## **Academic contact tutor for international exchange students participating in clinical training**

### **Spring term 2014 – Fall term 2016**

Nursing students from the School of Healthcare Sciences, Cardiff, UK (Erasmus), Al Quds University, Jerusalem, Palestine (Linneus Palme), Zaragosa university Spain (Erasmus), Padua University Italy (Erasmus).

### **International research collaboration**

Collaboration with the research group at KU Leuven, Belgium. Professor Philip Moons.  
Collaborative project with the University of Cape town within the Adole7C project. Ongoing 2016-2022. Professor Liesl Zulcke.

## **Commissions by Queen Silvia Children's Hospital**

### **1. Clinical work on Children's Heart Centre**

Lead regular nursing rounds for nurses and pediatric nurses on the ward. Conduct clinical work as a **specialist nurse on the same unit.**

### **2. Pediatric introduction year for newly graduated nurses**

Involved in the pediatric introduction course which is a specialist clinical training year for newly graduated nurses at the Sahlgrenska university hospital.

### **3. Main supervisor students in clinical training**

From 1st October 2010 to 28th February 2014 I was main supervisor for clinical training (VFU) on the academic healthcare program. Queen Silvia Children's Hospital takes around 80-100 students per year from the academic healthcare program at basic and advanced level. This role included teaching and supervision of students and of supervisory nurses.

## **Teaching materials finalized**

1. Textbook (Chapter). Title of textbook: Omvårdnad av barn och unga. Katarina Patriksson & Helena Wigert (editors). Plan utgivning 2023. Chapter: Omvårdnad av barn och ungdomar med hjärtsjukdomar. Åsa Burström & **Ewa-Lena Bratt**. ISBN: 9789144156057. Studentlitteratur
2. Textbook (Chapter): Title of textbook: Omvårdnad av barn och unga (arbetsitel). Katarina Patriksson & Helena Wigert (editors). Plan utgivning 2023. Chapter: Övergången från barn- till vuxensjukvård för unga med långvariga sjukdomstillstånd. **Ewa-Lena Bratt** & Carina Sparud Lundin. Åsa Burström & **Ewa-Lena Bratt**. ISBN: 9789144156057. Studentlitteratur
3. Textbook: Pediatrisk omvårdnad. Inger Kristensson Hallström & Mariette Derwig (editor). Chapter 15. Övergångar inom hälso- och sjukvård för barn och ungdomar. Carina Sparud Lundin, Ewa-Lena Bratt, Charlotte Castor. ISBN 9789147146017. Liber
4. Textbook: Övergångar i hälso- och sjukvård– ett livsloppsperspektiv och organisatoriska aspekter. Carina Sparud Lundin & **Ewa Lena Bratt** (editor.) 2021. Studentlitteratur. Lund. ISBN 978-91-44-13885-5.
5. Textbook: Personcentrering inom hälso- och sjukvård. Från filosofi till praktik. Inger Ekman (editor) 2020. 2:a upplagan. Chapter 8 Personcentrerad vård inom hälso och sjukvård för barn och ungdomar. **Ewa-Lena Bratt** och Stefan Nilsson. Liber. Stockholm. ISBN 978-91-47-12967-6.
6. Textbook: Adult Healthcare Services for Adolescents and Young Adults with Long-term Conditions. An international Perspective on Nurses roles and Interventions. Cecily L Betz. Imelda T Coyne. (editors). 2019. Chapter 2. Empowering young persons during the transition to adulthood. Mariela Acuna Mora, Carina Sparud-Lundin, **Ewa-Lena Bratt**, Philip Moons.

See project management description of three projects.

### **Other leadership experiences**

#### *Assigned by the Institute of Health and Care Sciences, Gothenburg University*

1. Director of studies – research school SHIFT CARE. 23-02-02 – ongoing.  
<https://www.gu.se/vardvetenskap-halsa/var-forskarutbildning/shift-care>
2. Deputy Head of section "Långvariga tillstånd" at institute of health and care sciences, university of Gothenburg. 2022-03-01- 2024-06-30
3. Research group leader for the health care transition research group at institute of health and care sciences, university of Gothenburg. <https://caresci.gu.se/english/research/research-groups-/health-care-transition-research-group>
4. Member of the research committee (FOS) at institute of health and care sciences, university of Gothenburg. The committee advises Head of Department and provides a forum for dialogue and discussion about the institute's research. 2018-04-01 - ongoing
5. Member of the committee for postgraduate studies (FUS) at institute of health and care sciences, university of Gothenburg. The committee deals with issues concerning the institute's postgraduate projects and courses. 2021-03-01 to 24-12-31
6. Member of the Research Education Committee (FUK) at the Sahlgrenska Academy, University of Gothenburg. The committee prepares, among other things, the Sahlgrenska Academy's range of courses at doctoral level. 2021-03-01 to 24-12-31

#### *Assigned by Queen Silvia Children's hospital, Östra sjukhuset.*

1. Member of FoU research committee, area 1, Sahlgrenska university hospital, Gothenburg.
2. Member of steering committee, department of Pediatric Cardiology, The Queen Silvia Children's hospital, Gothenburg.
3. Member of the planning board for the new children's hospital in Gothenburg 2012-2015.

### **Membership of national and international networks relevant to my research field**

- Fellow of European Society of Cardiology. FESC. <https://www.escardio.org/>
- Nurses and allied health professions - AEPC (Association for European Paediatric and Congenital Cardiology). [www.aepc.org](http://www.aepc.org)
- VIC (Vårdprofessioner Inom Cardiologi) – Medfödda hjärtfel. [www.v-i-c.nu](http://www.v-i-c.nu)
- Association of Cardiovascular Nursing & Allied Professions (ACNAP) <https://www.escardio.org/Sub-specialty-communities/Association-of-Cardiovascular-Nursing-&-Allied-Professions>
- Riksföreningen för Barnsjuksköterskor (National association of pediatric nurses) <https://barnsjukskoterska.se/>

### **Organization of congresses**

Participated in the planning and organization of the nursing and allied health care professions sessions at the annual European congress organized by the AEPC (Association for European Pediatric and Congenital Cardiology).

- 2024 Porto, Portugal
- 2023 Dublin, Ireland
- 2022 Nordic Meeting in Pediatric cardiology, Gothenburg, Sweden
- 2022 Geneva, Switzerland
- 2021 Gothenburg (digital)
- 2019 Seville, Spain

- 2018 Athens, Greece
- 2017 Lyon, France
- 2016 Rome, Italy
- 2015 Prague, Czech Republic
- 2016 Helsinki, Finland

### **Voluntary work**

1. Councilor of AEPC (Association for European Pediatric and Congenital Cardiology). [www.aepc.org](http://www.aepc.org). 2021-2024.
2. Editorial Board member. ESC executive. European Journal of Cardiovascular Nursing. 2021-ongoing.
3. Editorial Board member. Journal of Pediatric Nursing. 2021-2023
4. Council member of the working group, “Nurses and Allied Health Professionals” in AEPC (Association for European Pediatric and Congenital Cardiology). [www.aepc.org](http://www.aepc.org). 2020-2022
5. Chair of the working group, “Nurses and Allied Professions” in AEPC (Association for European Pediatric and Congenital Cardiology). [www.aepc.org](http://www.aepc.org). 2016-2019
6. Member of the working group “Congenital heart defects” in VIC (Healthcare professions in Cardiology) April 2010 – 2018 [www.v-i-c.nu](http://www.v-i-c.nu)
7. Editor of Barnbladet – magazine for Riksföreningen för barnsjuksköterskor (National association of pediatric nurses). January 2008 – Dec 2010.