

# Salma Pardhan

Svankällvägen 70B, 44290, Gothenburg, Sweden; Email: [salma.pardhan@gu.se](mailto:salma.pardhan@gu.se); Tel: 0720032646

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## Academic Education

- 2019-now      Gothenburg University/Sahlgrenska Academy, Gothenburg, Sweden  
KU Leuven University, Belgium  
Doctoral Candidate  
Institute of Health and Care Sciences (Sahlgrenska)  
Institute of Medicine (KU Leuven)  
*Half-time seminar completed June 16, 2022*
- 2017-2019      Gothenburg University/Sahlgrenska Academy, Gothenburg, Sweden  
Master's in Public Health Science with Health Economics  
(First Class honours in all subjects)
- 2002-2003      Queen's University, Kingston, ON, Canada  
Master's of Arts, Economics  
Areas of Interest: Health, Labours, Industrial Organization
- 1997-2002      University of Alberta, Edmonton AB, Canada  
Bachelor of Arts Honours, Economics (First Class Honours)  
Certificate Consortium of Middle Eastern and African Studies (CMEAS)
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## Research Work Experience

### 2022 – now      Centre for Person-centered Care (GPCC) – Researcher

- Working on two papers that explore the cost and benefit of Person-Centered care, including issues pertaining to conducted studies as well as areas to focus for future studies

### 2019 – now      Sahlgrenska Academy, Gothenburg, Sweden; KU Leuven University, Belgium – PhD Candidate

- Main area of research: Application of health economics within the area of healthcare utilization and sustainability for patients with congenital heart disease

### 2019 – now      Health Transition Research Group – Research member

- Research focused on issues pertaining to transitions in healthcare. Key topics include: health sciences, nursing, public and global health, social medicine and epidemiology

### 2018 – 2019      Boston Scientific – Intern Student / Thesis Work

- Developed a multi-stakeholder qualitative study on the uptake of specialized pacemakers in the Västra Götaland Region, in partnership with Sahlgrenska Hospital
- As part of my Master's thesis, I conducted a cost-effectiveness analysis Cardiac Resynchronization Therapy implantations for Heart Failure patients in Sweden.

### 2003 – 2007      Assistant Deputy Minister's Office, First Nations and Inuit Health Branch, Health Canada – Research Policy and Economic Analyst to the Assistant Deputy Minister (ADM)

- Development of a conceptual and theoretical economic model for health grounded in public health theory, referred to as the "Health Capacity" model.
- Research was presented at several international congresses and conferences, as well as widely presented within Health Canada. The research was also adopted by the Deputy Minister as

part of his Visioning Team.

## **Professional Work Experience within Health Sector**

### **2008-2014      Policy and Economics Analysis Branch, Patented Medicines Prices Review Board (PMPRB) – Senior Policy Analyst**

- Lead analyst and project manager for a number of projects/initiatives and responsibilities, including: development of the PMPRB's long and medium term strategic direction, departmental representative on key policy and regulatory files and initiatives (Guideline changes, exploration of industry competition practices, regulatory issues pertaining to biosimilars, personalized medicine, and expensive drugs for rare diseases), development of briefing materials for senior executives and ministerial staff, development of departmental performance metrics and associated service level agreements, and development of a cross-country engagement initiative to address issues around sustainability, reimbursement strategies, and ethical considerations around reimbursement.

### **2003 – 2008      Assistant Deputy Minister's Office, First Nations and Inuit Health Branch, Health Canada – Research Policy and Economic Analyst to the Assistant Deputy Minister (ADM)**

- Member of the Deputy Minister's Visioning Team to create a report on behalf of the ministry outlining potential health realities facing Canadians in the future.
- Lead analyst on a number of health policy and research projects for the ADM and various directorates
- Led and developed a policy perspective report for Senator Landon Pearson regarding the potential areas for public health and treaty agreement consideration regarding First Nations and Inuit children in light of the UN Conventions on the Rights of a Child

### **2004              Noninsured Health Branch (NIHB), Health Canada – Economic Analyst**

- Provided policy advice and analysis on the NIHB program pertaining to sustainability of the program and cost containment issues
- Member of a team to develop a cost forecast model for the program

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## **Teaching Experience**

2025

- Second Cycle Master's Thesis Project (Advanced Level), Public Health with Health Economics Program, Gothenburg University – *Co-supervisor*
- First Cycle Thesis Course: Examensarbetskurs i sjuksköterska programmet (thesis course in the nursing program), Gothenburg University – *Lecturer / examiner*
- First Cycle courses (Spring): Vetenskaplig metod (third year course in Scientific Methods (qualitative and quantitative methods)), Gothenburg University – Seminar Lecturer

2024

- Second Cycle Master's Thesis Project (Advanced Level), Public Health with Health Economics Program, Gothenburg University – *Co-supervisor*
- First Cycle courses (Spring): Vetenskaplig metod (third year course in Scientific Methods (qualitative and quantitative methods)), Gothenburg University – Seminar Lecturer

2023

- First Cycle courses (Spring and Autumn): Vetenskaplig metod (third year course in Scientific Methods (qualitative and quantitative methods)), Gothenburg University – *Lecturer / examiner*

2022

- Second Cycle Master's Thesis Project (Advanced Level), Public Health with Health Economics Program, Gothenburg University – *Co-supervisor*
- Second Cycle Thesis Project (Advanced Level), Global Health Program, Gothenburg University – *Co-supervisor*

2021

- First Cycle Thesis Course: Examensarbetskurs i sjuksköterska programmet (thesis course in the nursing program), Gothenburg University – *Lecturer / examiner*
- First Cycle course: Scientific Methods, Nursing Program, Gothenburg University - *Lecturer*

2002 – 2003

- First Cycle courses: Introduction to Statistics / Industrial Organization, Department of Economics, Queen's University – *Teaching Assistant*

2000– 2002

- First Cycle courses: Introductory Micro / Macro Economics, Department of Economics, University of Alberta – *Teaching Assistant*

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### **Formal Professional Skills Development**

2005 - 2014     I have obtained certification for completion of Alternative Dispute Resolution with the University of Windsor Law School. I have also successfully obtained certification for ITIL foundation, and have completed a number of executive courses on project management and management skills.

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### **Committee Leadership & Positions of Academic Responsibility:**

- Co-supervising thesis projects from two Master's students from the Gothenburg University's Global Health and Public Health Programs
  - Supervising student intern from Gothenburg University's Public Health Program
  - Reviewer for the Journal of Child Health Care (three articles)
  - Chair of the Doctoral Student Council (DOR) for PhD students at Sahlgrenska Academy
  - Head of the PhD Committee, Institute of Health and Care Sciences
  - Institute student representative at DOR
  - Key organizer for Higher Seminars, Institute of Health and Care Sciences
  - Chair of the University of Alberta's Student Economics Organization
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### **Funding and Awards**

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| 2023 | Petra och Karl Hedborgs Stiftelse (66,300 SEK)   |
| 2020 | Adlerbertska forskningsstiftelsen (30,000 SEK)   |
| 2002 | Queen's Graduate Scholarship (based on academic standing) (\$8,500)                                    |
| 2002 | Duncan Alexander Mac Gibbon Medal in Economics for highest graduating grade from the Honours programme |

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| 2001 | HSBC Scholarship in Economics for highest academic grade in honours programme (\$5000) |
| 2001 | T4K Undergraduate Scholarship for high academic achievement (\$1000)                   |
| 2000 | Andrew Stewart Scholarship for high academic grade in Honours programme (\$1000)       |

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## Recent Presentations and Public Engagements

### Invited

- 2023: *Gothenburg University, Institute of Health and Care Sciences*
  - Invited reviewer for a pre-defense in the area of person centered care
- 2021: *Gothenburg University, School of Public Health and Community Medicine*
  - Seminar on journey from Master's studies to PhD studies

### Oral

- 2024: *Global Conference on Person-Centred Care*
  - Participated in a panel discussion titled "What is the cost-effectiveness of person-centred care?"
  - Oral presentation titled "Costs and Associated Health Outcomes of Person-Centered Interventions: A Systematic Review"
  - Note taker on discussion on "Towards the state of science of person-centred care", which will be published in a scientific journal
- 2023: *Linköpings University, Department of Health and Healthcare Analysis, Linköping, Sweden*
  - Healthcare Consumption in Congenital Heart Disease: A Temporal Life-course Perspective following Pediatric Cases to Adulthood.
  - Shared experience on registry studies and health economic issues in this area
- 2022: *Gothenburg University, Department of Health and Care Sciences, Gothenburg, Sweden*
  - Half-time Seminar focusing on PhD work completed to date, and identification for areas of future focus

### Poster

- 2003-2008: *Health Canada, and Four International Conferences/Congresses (Montreal, Toronto, France and Brazil)*
  - Presented the "Health Capacity" research at various venues, both via poster and orally

### Media

- 2025: Journal interview by Oppenheim Media AB on behalf of the PK Hedborg Foundation
  - 2024: Featured in promotional film for the Masters of Public Health Program
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### Publications

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| 2025 | <i>Forthcoming</i> , "Cost of Care and Healthcare Utilization among People with Congenital Heart Disease: A Systematic Review"                                    |
| 2025 | <i>Forthcoming</i> , "Cost and Benefits of Person-Centered Interventions: A Systematic Review"  |
| 2025 | <i>Forthcoming</i> , "Current Trend Analysis in Congenital Heart Disease (CHD) is Flawed: What 50 Years of Longitudinal CHD Data and Segmented Regression Reveal" |

- 2025      *Forthcoming*, “Health equity in Person-Centered Care”
- Dec 2024      Pardhan S, Elhassan H, Hewage R, Harvey B, Gyllensten H, Costs and associated health outcomes of person-centered interventions: A systematic review. In: Towards state of the science in person-centred care. University of Gothenburg; 2024. p. 75-78. Available from:  
<https://gupea.ub.gu.se/bitstream/handle/2077/84469/Towards%20state%20of%20the%20science%20in%20person-centred%20care%202024.pdf?sequence=2&isAllowed=y>
- Dec 2024      Pardhan S, Wenzer J, Haraldsdottir E, Edvardsson D, Haverals, R, Practice implementation. In: Towards state of the science in person-centred care. University of Gothenburg; 2024. p. 75-78. Available from:  
<https://gupea.ub.gu.se/bitstream/handle/2077/84469/Towards%20state%20of%20the%20science%20in%20person-centred%20care%202024.pdf?sequence=2&isAllowed=y>
- Jan 2023      "Healthcare Consumption in Congenital Heart Disease: A Temporal Life-course Perspective following Pediatric Cases to Adulthood." International Journal of Cardiology Congenital Heart Disease, <https://doi.org/10.1016/j.ijcchd.2023.100440>
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