

Annual Report

2022

Centre for Health Governance
University of Gothenburg



SAHLGRENSKA ACADEMY



UNIVERSITY OF GOTHENBURG
SCHOOL OF BUSINESS, ECONOMICS AND LAW

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Introduction

Centre for Health Governance (CHG) was established by the University of Gothenburg vice-chancellor November 1, 2021. The centre is a joint effort by the School of Business, Economics and Law and the Sahlgrenska Academy, with the **purpose**:

- To generate applicable knowledge with significance for the health care sector. This is to be achieved by networks in which researchers, care providers, and the business community are included.

Organization

Centre for Health Governance (CHG) follows the regulation and policy set for centres at the University of Gothenburg. CHG has its administrative base at the Department of Economics, School of Business, Economics and Law. Director and deputy have been appointed, a management team formed and a [webpage](#) has been set up. A steering group has been appointed by the vice-chancellor, with members according to regulations for University of Gothenburg centres. The steering group consists of representatives from Sahlgrenska Academy, departments within the School of Business, Economics and Law and external member from the Region Västra Götaland (VGR). The steering group has had two board meetings spring semester and another two planned for fall. An operative management group was formed initially with representatives from the departments involved from the School of Business, Economics and Law and the School of Public Health and Community Medicine at the Sahlgrenska Academy. Regular meetings have been held once a month. An advisory board for external collaboration is being formed, in which both local business and public community within the health area will be included.

We have decided to focus the research on health governance for CHG to six areas:

1. Medical technologies and treatments: effects of new treatment methods
2. Healthcare of the future: digitalization and AI
3. Mobilization of new funding models for preventive health ecosystems; primary care, preventive care, and compensation models
4. Standardized care processes and knowledge management
5. Universal health coverage - Financial risk protection
6. Management practices for health promotion and sustainability within working life

First year activities

Added academic value

- Joint PhD students between the faculties.
- PhD-student workshop within the Centre for Health Governance (May 3, 2022).
- Several joint applications to: FORTE, AFA, VINNOVA och FORMAS.

- Joint application to Lundbergsstiftelsen: "MEDICINSKA TEKNOLOGIER – samhällsekonomiska kostnader till följd av nya behandlingsformer, tillgänglighet och kostnadseffektivitet".
- Joint application to Horizon: "Mobilizing novel finance models for preventive health ecosystems".

Cooperation

- Collaboration with RISE.
- Collaboration with the strategic level of Sahlgrenska University Hospital.
- Collaboration with Center for Digital Health, Sahlgrenska University Hospital.
- Collaboration with Region Västra Götaland (VGR).
- Collaboration with Region Västra Götaland (VGR); platform for innovations.
- Collaboration with the strategic unit for digitalization at Region Västra Götaland (VGR).
- Collaboration with Forum for Health Policy.

Workshops, conferences

We arranged and participated at several conferences and workshops. For example, a workshop to bring together PhD students within Health Economics from Sahlgrenska Academy and the School of Business, Economics and Law, to facilitate knowledge exchange across faculties. A few post-docs and senior researchers also participated. This workshop was much appreciated and will be followed up. We also plan for a workshop with post-docs and senior researchers with the aim to send in a joint application for each research area to Forte.

- Swedish Health Economics Association, SHEA, Conference 6-7 April, 2022, University of Gothenburg.
- PhD-student workshop within the Centre for Health Governance 3 May, 2022.
- Nordic Health Economic Study Group Conference, 19-21 August, 2022, University of Gothenburg.
- Workshop Function are Digital Health 6 October, 2022.
- Participated at Symposium - A multidisciplinary approach to capability in age and ageing, the 26th Nordic Congress of Gerontology in Odense, Denmark, June 8–10, 2022.
- Participated at Styra och leda framtidens välfärd 18 August, 2022, University of Gothenburg.

Selection of applications

Funding agency	Title	Grant size	Main applicant	Co-applicants	Date of decision

EU-application Horizon	Invest4Health: Mobilising novel finance models for preventive health ecosystems	55 million SEK	Region Skåne Health Cluster Net. EU	Ewa Wikström Gustav Kjellsson Mikael Cäker RISE (Tomas Bokström, Johan Lidman, Aslak Félin, Camilla Evensson)	Approved august 2022
Lundbergsstiftelsen	MEDICAL TECHNOLOGIES – socio-economic costs, availability and cost-effectiveness	15 million SEK	Kristian Bolin	Ewa Wikström Mikael Cäker Gustav Kjellsson	May/June 2022
FORTE	Organisational (re)valuation of competence when digital technology transforms professional	5 million SEK	Ewa Wikström	Nanna Gillberg Eva-Maria Svensson Bertil Rolandsson Christian Gadolin	Submission feb 2022
FORTE	Knowledge-based governance in the care and treatment of patients with psychiatric comorbidities	5 million SEK	Morten Sager	Ewa Wikström Kristina Berglund	Submission feb 2022
FORTE	Managers' individual and organizational conditions for alcohol and cannabis prevention in the workplace	5 million SEK	Gunnel Hensing	Ewa Wikström Kristina Berglund Monica Bertilsson Ulric Hermansson	Submission feb 2022
FORTE	Prerequisites and opportunities for medical and patient-related administration in healthcare – responsibility, work and interprofessional collaboration	5 million SEK	Helen Stockhult	Christian Gadolin Ewa Wikström	Submission feb 2022
FORTE	Organizational resilience - Balancing structures to cope with planned care and crises at the same time	5 million SEK	Anette Erichsen Andersson	Linda Åhlström Ewa Wikström	Submission feb 2022
AFA Försäkringar	From strategy to practice development at the front of elderly care	3,6 million SEK	Katrin Skagert (RISE)	Anna Williamsson (RISE) Ewa Wikström (GU) Lotta Dellve (GU)	Submission 23rd Feb 2022
FORTE	Centralt men förbisett – kontinuitet i svensk primärvård	3,5 million SEK	Lina Maria Ellegård (LU)	Gustav Kjellsson Anders Anell (LU)	Submission Feb 2022
VR	Centralt men förbisett – kontinuitet i svensk primärvård	3,5 million SEK	Lina Maria Ellegård (LU)	Gustav Kjellsson Anders Anell (LU)	Submission March 2022
VR	Ändamålsenlig antibiotika förskrivning i Nigeria: Förbättra genom utbildning?	6,9 million SEK	Roxanne Kovacs (GU)	Josephine Gatua Gustav Kjellsson Caroline Sjöholm Annika Lindskog	Submission March 2022

Selection of publications

Wikström, E., Allard, K., Arman, R., Liff, R., Seldén, D., & Kadefors, R. (2022).

Organisational Capability for Delayed Retirement, in Editors, Falk Erhag, H., Lagerlöf Nilsson, U., Rydberg Sterner, U., & Skoog, I. (2022). *A Multidisciplinary Approach to Capability in Age and Ageing*, Chapter 16, pp. 221-232, Part of the Int. Perspect. Aging, volume 31, Springer.

Wikström, E., Severin, J., Jonsdottir, I.H., & Akerstrom, M. (2022). Process Facilitators Shifting between the Support and Expert Roles in a Complex Work Environment Intervention in the Swedish Healthcare Sector, *Journal of Health Organization and Management* 36.9, pp. 25-47.

Erichsen Andersson, A., Gillespie, B.M., Karlsson, M., Malchau, H., Nellgård, B., Wikström, E., Rogmark, C., & Tillander, J. (2022). Reduction of Early Surgical Site and Other Care Related Infections in 3553 Hip Fracture Patients: Lessons Learned from the 5-year Safe Hands Project, *Antimicrobial Resistance & Infection Control*, 11.1: 1-10.

Frödin, M., Ahlstrom, L., Gillespie, B.M., Rogmark, C., Nellgård, B., Wikström, E. & Erichsen Andersson, A. (2022). [Effectiveness of implementing a preventive urinary catheter care bundle in hip fracture patients](#). *Journal of Infection Prevention*, Vol. 23(2): 41–48.

Hasan, Z., Ahmed, M.W., Mehdi, G.G., Khan, J.A.M., Islam, Z., Chowdhury, M.E., Ahmed, S. (2022). [Factors Affecting the Utilization of Shasthyo Suroksha Karmasuchi Scheme among the Below-Poverty-Line Population in One Subdistrict in Bangladesh: A Cross Sectional Study](#). *BMC Health Services Research* 22, 885 (2022).

Terfa, Z.G., Ahmed, S., Khan, J. & Niessen, L.W., on behalf of the IMPALA Consortium. (2022). [Household Microenvironment and Under-Fives Health Outcomes in Uganda: Focusing on Multidimensional Energy Poverty and Women Empowerment Indices](#). *Int. J. Environ. Res. Public Health* 19, 6684.

Alatawi, A.D., Niessen, L.W., Bhardwaj, M., Alhassan, Y. & Khan, J.A.M. (2022). [Factors Influencing the Efficiency of Public Hospitals in Saudi Arabia: A Qualitative Study Exploring Stakeholders' Perspectives and Suggestions for Improvement](#). *Front. Public Health* 10:922597.

Kovacs, R. J., Lagarde, M., & Cairns, J. (2022). [Can patients improve the quality of care they receive? Experimental evidence from Senegal](#). *World Development*.

Nymberg, V. M., Ellegård, L. M., Kjellsson, G., Wolff, M., Bolmsjö, B. B., Wallman, T., & Calling, S. (2022). Trends in Remote Health Care Consumption in Sweden: Comparison Before and During the First Wave of the COVID-19 Pandemic. *JMIR human factors*, 9(1), e33034.

Brett Inder, B. & Jun Sung Kim, J.S. (2021). [Spousal Bereavement and the Cognitive Health of Older Adults in the US: New Insights on Channels, Single Items, and Subjective Evidence](#). *Economics & Human Biology*, 2021, vol. 43, 101055

Selection of participation in media

- [Artikel i Life-Time](#) med Ewa Wikström; hon forskar om framtidens vårdstyrning
- [Artikel i Sjukhusläkaren](#) om Ewa Wikströms nyinrättade professur i health governance
- [Artikel i IT-hälsa](#) om Ewa Wikströms nyinrättade professur i health governance
- [Artikel i MedTech](#) om Ewa Wikströms nyinrättade professur i health governance
- [Artikel i Dagens Samhälle](#) om Ewa Wikströms nyinrättade professur i health governance
- [Artikel i Bohusläningen](#) om ”bästa och sämsta vårdcentraler”

Finances

The Centre for Health Governance (CHG) has been made possible by core funding from Carl Bennet AB, facilitating a professorship and two part-time post-doc researchers. We have also some funding for running costs from the Sahlgrenska Academy. Applications are sent for additional funding.