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Soins infirmiers

Strengthening Health Systems Through Cross-Sector Collaboration

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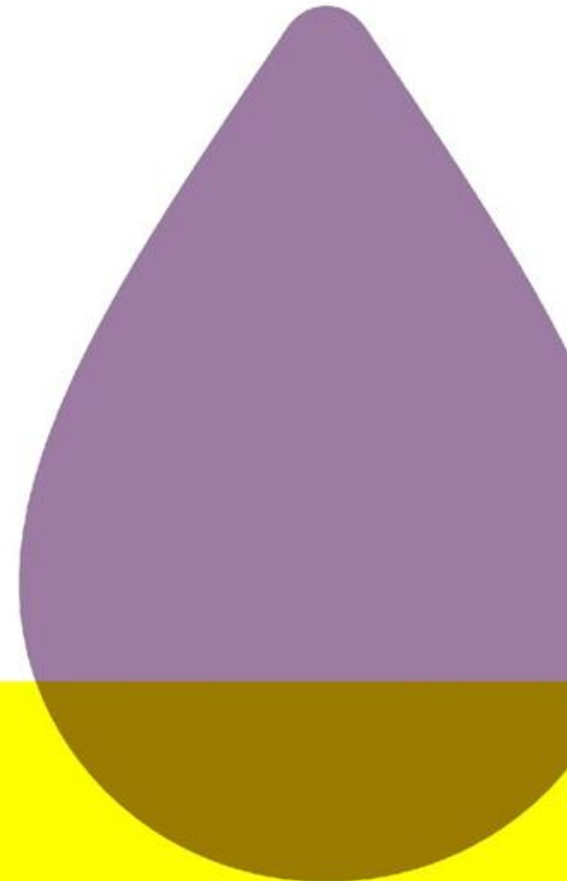
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Applied research on disability and health means working directly with civil society organisations and clinics to address real barriers people face in getting care.

That means **co-designing studies with disability organisations so the questions match what people actually need**, and testing changes in real clinics: new training, new intake forms, new referral pathways, so the result is something a hospital or a disabled-persons' organisation can use.

Goals

1

Clarify the concept of disability in data collection

2

Bridge the gap between technological innovation and people with disabilities, especially in low- and middle-income countries

3

Strengthen evidence and practice for inclusive health systems

4

Train health professionals on inclusion, at every level

Example of our work: how partnership has shaped it

- Data availability and usage
- Building nurses' capacity for better care delivery

In Switzerland, persons with IDD are at higher risk of poverty.

In 2021, nearly one in six individuals with a disability was at risk of poverty.

Persons with disabilities faced a higher risk of poverty in 2021 compared to the general population and received more external financial support.

The gaps widen with the degree of disability

The higher the degree of disability, the greater the risk of poverty. Thus, people with severe disabilities in their usual activities are even more exposed to the risk of poverty than people without disabilities (in 2021: 26% versus 10%).

They are also more numerous in declaring receiving different forms of external financial support: among them, 14% benefit from supplementary benefits, 18% from social assistance, and 3% from support from other public or private institutions.

More likely to skipped heathcare

They also reported more frequently not attending health care due to economic reasons, despite rating their overall health as worse than that of people without disabilities.

Persons with disabilities also have lower self-perception of health than the general population.

2.1 Persons with disabilities as under the Disability Discrimination Act

2018	As %	Number of persons
Persons with disabilities, severely limited	5.0%	347 000
Persons with disabilities, limited but not severely	17.2%	1 204 000
Total of persons with disabilities	22.2%	1 551 000

Source: FSO – Statistics on Income and Living Conditions (SILC)

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2.2 Persons with functional limitations

2017	As %	Number of persons
Persons with functional limitations (based on Washington Group)	4.4%	309 000
Severe or complete limitations		
Hearing	1.1%	78 000
Walking	1.0%	67 000
Speech	0.4%	28 000
Sight	1.1%	77 000
Memory and Concentration	1.7%	123 000
Limitations in daily activities (ADL)	1.1%	75 000

Source: FSO – Swiss Health Survey (SHS)

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SWISS Health Survey 2022, Geneva

Responses	Do you have trouble concentrating for more than 10 minutes?	Do you have trouble remembering important things?
“No difficulties”	6,740,330 (93.85%)	6,287,438 (87.54%)
“Any level of difficulties”	425,242 (5.92%)	881,638 (12.27%)
No response	16,681 (0.23%)	13,176 (0.18%)
Total Swiss population as of 31.12.2021	7,182,252	7,182,252

Inherent weakness

Target persons (PC) are part of Switzerland's permanent resident population, at least 15 years old, and live in a private household. The following people are excluded from the population: *asylum seekers, persons under guardianship, international civil servants, persons with a short-term residence permit, and persons with a reference address outside Switzerland.*



Inherent weakness

- a) Coverage (only private households)
- b) Training of those applying the tool
- c) Formatting of the tool (often not accessible by phone or mail)
- d) Small samples
- e) Intersectionality



Healthcare Utilization, Clinical Burden, and Health Outcomes Among Persons with Intellectual and Developmental Disabilities at the Geneva University Hospital: A Retrospective Cohort Study

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strengthen disability-inclusive teaching ?

What the literature shows:

Three recurring gaps: limited understanding of disability among nurses, under-tested pedagogical strategies for clinical placements, and untapped potential of technology-based, disability-specific learning.

What's missing:

No systematic, comparative, national, trilingual account of current practice, and no agreed way to translate good practices and clinical evidence into the curriculum.

Research question and aims

How is disability currently addressed in Swiss Bachelor of Nursing curricula, and how can we strengthen disability-inclusive teaching?

What is the current state of disability-related content and pedagogy across the three linguistic regions?

How do **educators, students, and disability-sector stakeholders** perceive the gaps, needs, and **priorities**?

What curriculum adaptations can be built through structured, cross-stakeholder consensus — and are they feasible to adopt?



PEC22 Initial Training Courses

Number of PEC22 periods related to disability across the three-year programme:

- Nursing programme, 1st year: 25 periods of disability-specific courses, and 25 periods of non-specific courses and TPE
- 1st year: 50 compulsory periods, including 4 periods of optional courses
- 3rd year: MOP, 143 periods
- Bachelor's theses on disability: Cerebral Prize, CHF 1,500

Teaching modalities

-  Theoretical input
-  Clinical experiential input
-  Inclusive experiential input
-  Interprofessional input

Se m.	Module	Course title	Format	Mode	Period s
1	Health Pathway 1.1	Intro to Disability: hearing impairment	Theoretical course		2
1	Health Pathway 1.1	Introductory seminar on sign language for healthcare	Seminar		2
1	Health Pathway 1.1	TPI: LSF (French Sign Language)	Assessment		1
1	Interprofessional CIS	Disability speed-dating	Optional		2
1	Interprofessional CIS	Interprofessionality in the care of persons with disabilities	Theoretical course		4
2	Health Pathway 2.4	Introduction to Disabilities	Theoretical course		2
2	Health Pathway 2.4	Psychopharmacology for vulnerable populations	TPE		2
2	Health Pathway 2.4	Intellectual disability	Theoretical course		2

PEC22 Initial Training Courses (continued, 2/3)

Se m.	Module	Course title	Format	Mode	Periods
2	Health Pathway 2.4	ASD (autism) seminar	Seminar		2
2	Health Pathway 2.4	Digital health, Easy-to-Read (FALC) and oral health	TPE		2
2	Health Pathway 2.4	TPE: Clinical exam, orthopaedic status and disability	TPE		2
2	Health Pathway 2.4	Lab: Clinical exam, orthopaedic status and disability	Lab		2
2	Health Pathway 2.4	Communication and Disabilities: communication and DYS coordination disorders	Theoretical course		2
2	Health Pathway 2.4	Communication and Disabilities: DYS disorders, dyslexia, ADHD	Theoretical course		2
2	Health Pathway 2.4	Montreal Model: patient-partner and disabilities	Theoretical course		2
2	Health Pathway 2.4	Pain and challenging behaviour in people with ID and ASD	Theoretical course		2
2	Health Pathway 2.4	Communication and Disability: visual impairment and low vision, recommendations regarding...	Inclusive theoretical course		2
2	Health Pathway 2.4	Communication, effective instructions and disabilities	Theoretical course		2

PEC22 Initial Training Courses (continued, 3/3)

Se m.	Module	Course title	Format	Mode	Periods
2	Health Pathway 2.4	Health promotion and self-management: prevention of oral diseases and specialised oral hygiene	Course		2
2	Health Pathway 2.4	CRPD and disability	Theoretical course		2
2	Health Pathway 2.4	Multiple disabilities and specific health needs	Theoretical course		2
2	Health Pathway 2.4	Rally	Rally		4
3	Health Pathway 3.5	Social inequality in health and access to healthcare	TPE		4
5	MOP: Digital Health, Disability and Environment	TPE: digital tools for hard-of-hearing people, virtual interpreting technologies, role of feedback in ICT solutions	Optional		2
5	MOP: Digital Health, Disability and Environment	ICTs for equitable communication in a clinical context	Optional		1
6	MOP: Nursing clinical assessment of vulnerable persons	Nursing clinical assessment: encountering vulnerable persons	Optional		80
5	MOP: Digital Health, Disability and Environment	Simulation: translation service for hard-of-hearing people, application in clinical interviews	Optional		4

PEC22 Initial Training Courses

- Collaboration across programmes
- Team of Health and Disability trainers:
- 40 people, covering all types of disability
- 16 courses taught with or by Health and Disability (SH) trainers: 70% participation
- Gold-standard inclusion
- **THANK YOU** all for your support!!!



Modules	Course title	Format	Periods
MC-MSS	The person with a disability	Theoretical course	2
Physiotherapy	1. Neurodevelopmental disorders and health 2. Disability CD 3. Disability and communication	Theoretical course	4
TRM	1. Neurodevelopmental disorders and health 2. Disability CD 3. Disability and communication	Theoretical course, PEC22 1st year	8
TRM	Written exam	PEC22 exam, 1st year	2
CIS Interprofessional 2	Interprofessional conference, CMU	Conference	
CIS 1st year HES	Disability speed-dating workshop	Workshop	2 x ...
CIS 3rd year HES	Disability clinical vignette	Vignette	2 x ...
Nutrition & Dietetics	Neurodevelopmental disorders and health	Seminar	4
Midwifery	Neurodevelopmental disorders and health	Theoretical course	0

Our team

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Local and international working groups and advocacy

