

Advanced Practice Nursing in Switzerland: Recent developments and regulation

2. Swiss APP Symposium

Winterthur, 24.1.2020

Prof Dr. Romy Mahrer Imhof

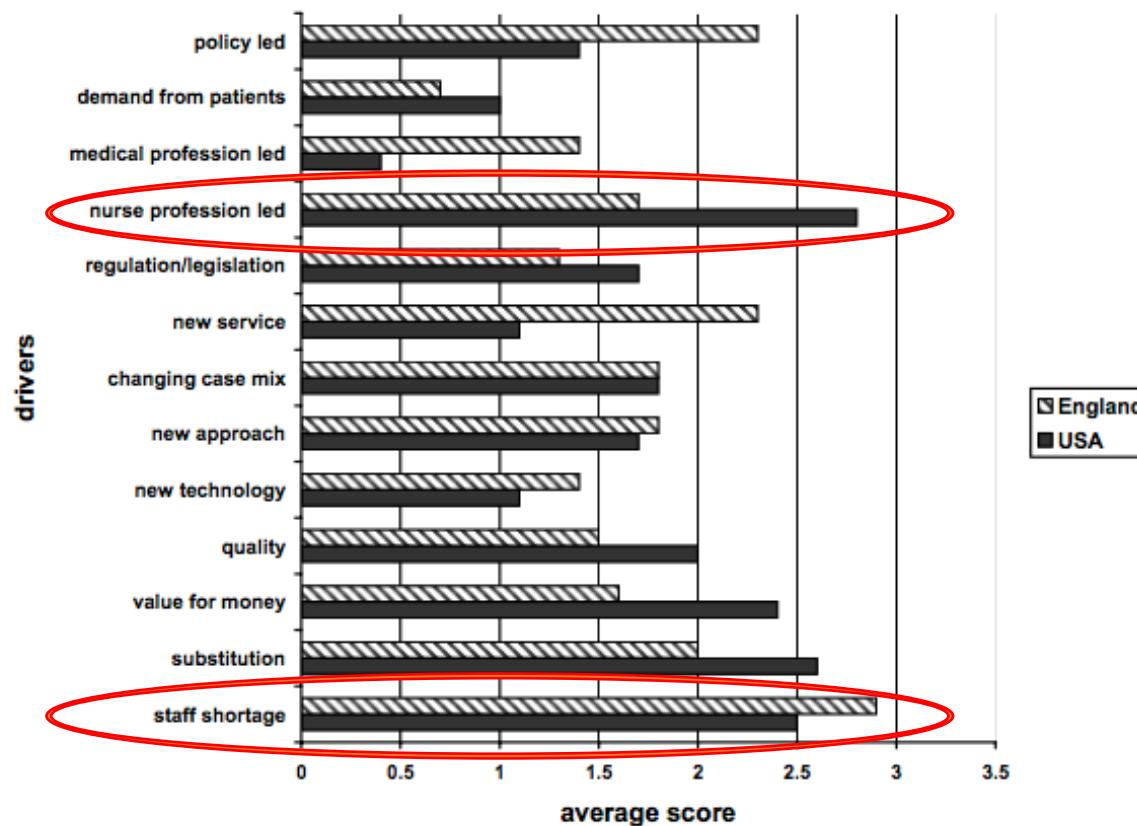


Response of changes in health care

- Increase of chronic diseases
- Longevity and increased demands
- Changed patients' expectations
- Shortage of workforce
- Career pathways



Implementation of Advanced Practice Nursing



Buchan & Calman, 2004, Skill-mix and policy change in the health care workforce: Nurses in advanced roles, OECD

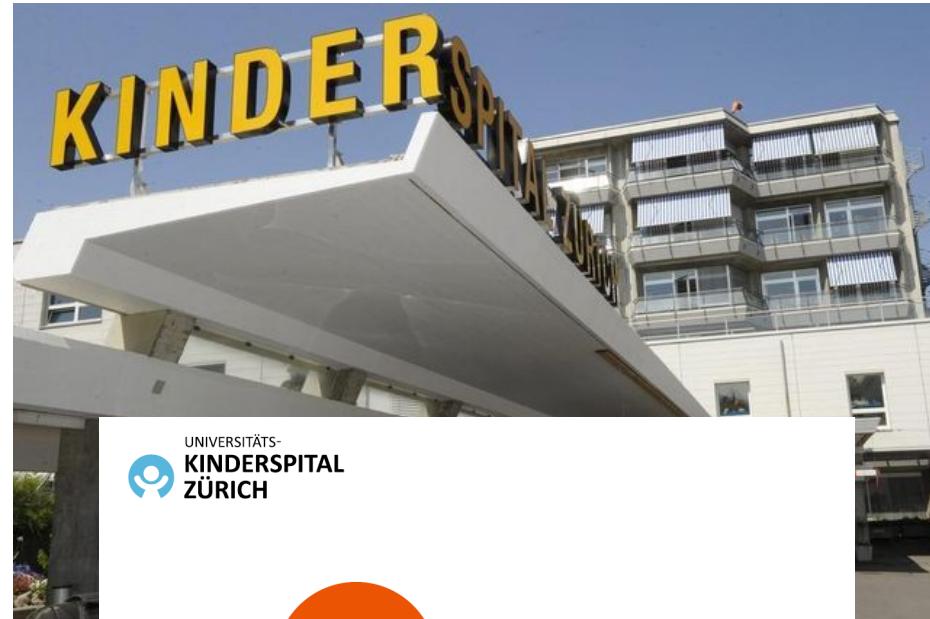
Master of Science in Nursing programs

- University of Basel (2000)
- University of Lausanne and HES-SO (2009)
- Universities of Applied Sciences Bern, Winterthur and St.Gallen (2010)
- University of Applied Science Kalaidos, Zürich (2010)
- University of Applied Sciences in Italian speaking part of Switzerland (2019)

Pioneers

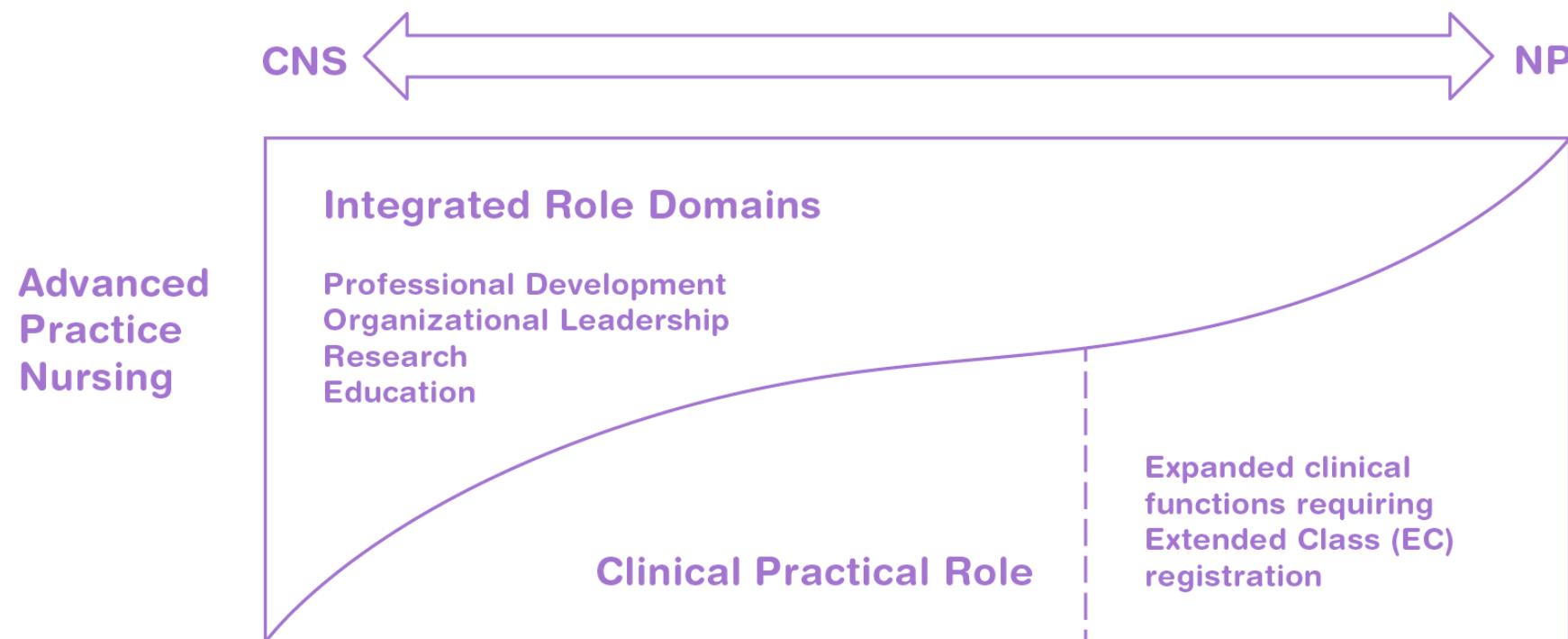


...followed by many
others...



«Advanced Nursing
Practice» (ANP)
im Kinderspital Zürich

Continuum of APN Roles



Bryant-Lukosius, D. (2004 & 2008). The continuum of advanced practice nursing roles. Unpublished document.

Effects of an Advanced Practice Nurse In-Home Health Consultation Program for Community-Dwelling Persons Aged 80 and Older

Lorenz Imhof, RN, PhD, Rachel Naef, RN, MN,* Margaret I. Wallhagen, GNP-BC, PhD,[†]
Jürg Schwarz, Dr. Sc. ETH,[‡] and Romy Mahrer-Imhof, RN, PhD**

JAGS 2012

© 2012, Copyright the Authors

Journal compilation © 2012, The American Geriatrics Society

0002-8614/12/\$15.00

APN in Switzerland 2013: 1. Survey of MSc



Participants: 211 MSc

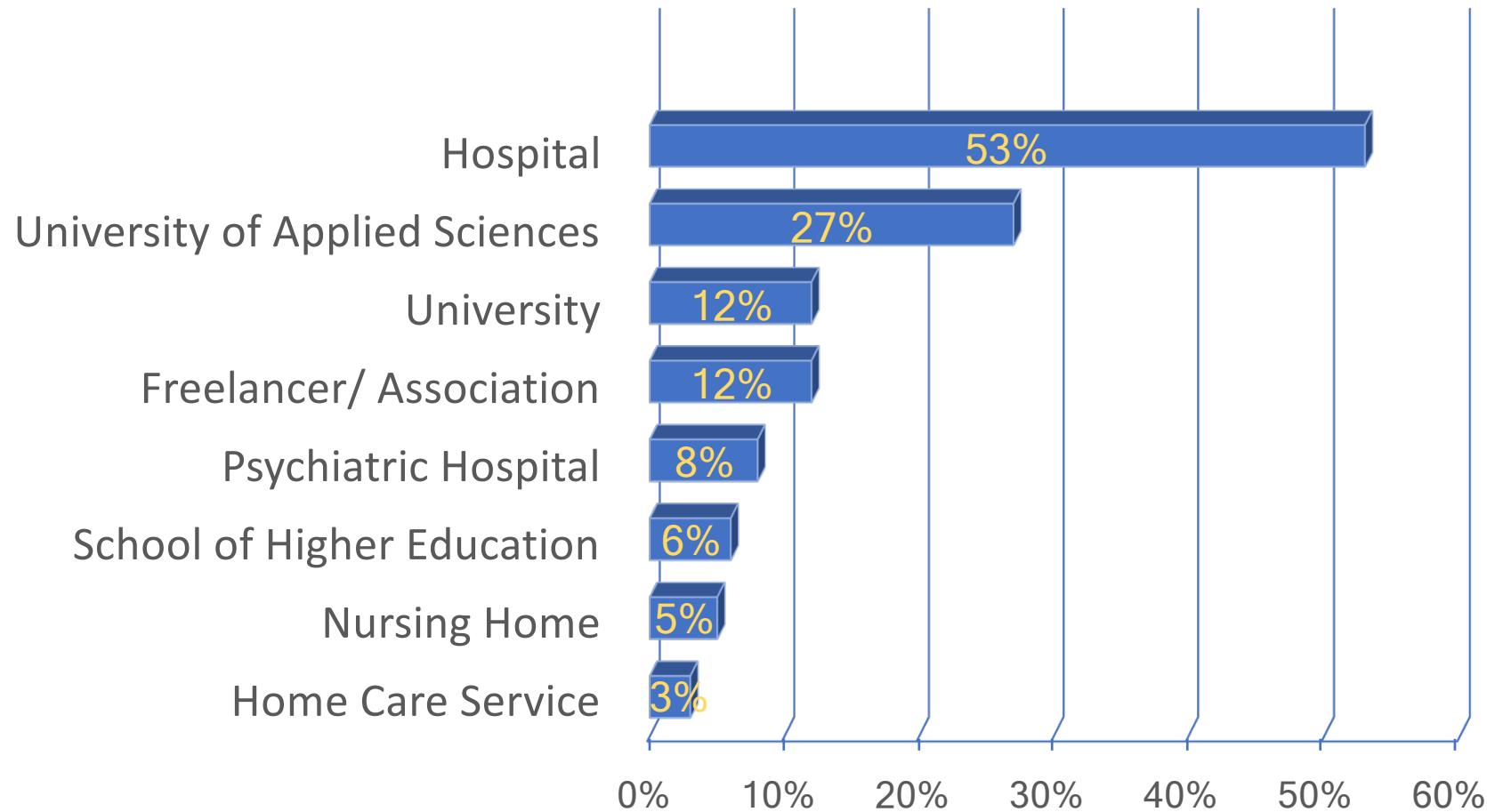
136 educated in Switzerland
75 educated abroad

M = 40 years (range 23-60)

178 women (84%)

Schwendimann & Koch, 2013

Workplaces of APN



Primary Care



Projekt APN (Advanced Practice Nurses)
Hansulrich Blunier, Schüpfen

**Neue Zusammensetzung der Praxis
Advanced Practice Nurses
versorgung auf Basis einer qualitativen
Unterstützung für die Grundversorgung**

Unterstützung für die Grundversorgung

**Advanced Practice Nurses in der
Hausarztpraxis**

Die Zunahme chronisch kranker und multimorbider Patienten stellt die Hausärzte vor Herausforderungen, die immer schwieriger zu erfüllen und oft mit einem Mehraufwand verbunden sind. Gleichzeitig ist ein Mangel an Hausärzten absehbar. Ein neues Versorgungsmodell mit Advanced Practice Nurses (APN) könnte Hausarztpraxen ergänzen und entlasten. Dieser Artikel beschreibt das in der Schweiz noch wenig bekannte Randbild.

IMPLEMENTING ADVANCED PRACTICE NURSES IN SWISS PRIMARY CARE

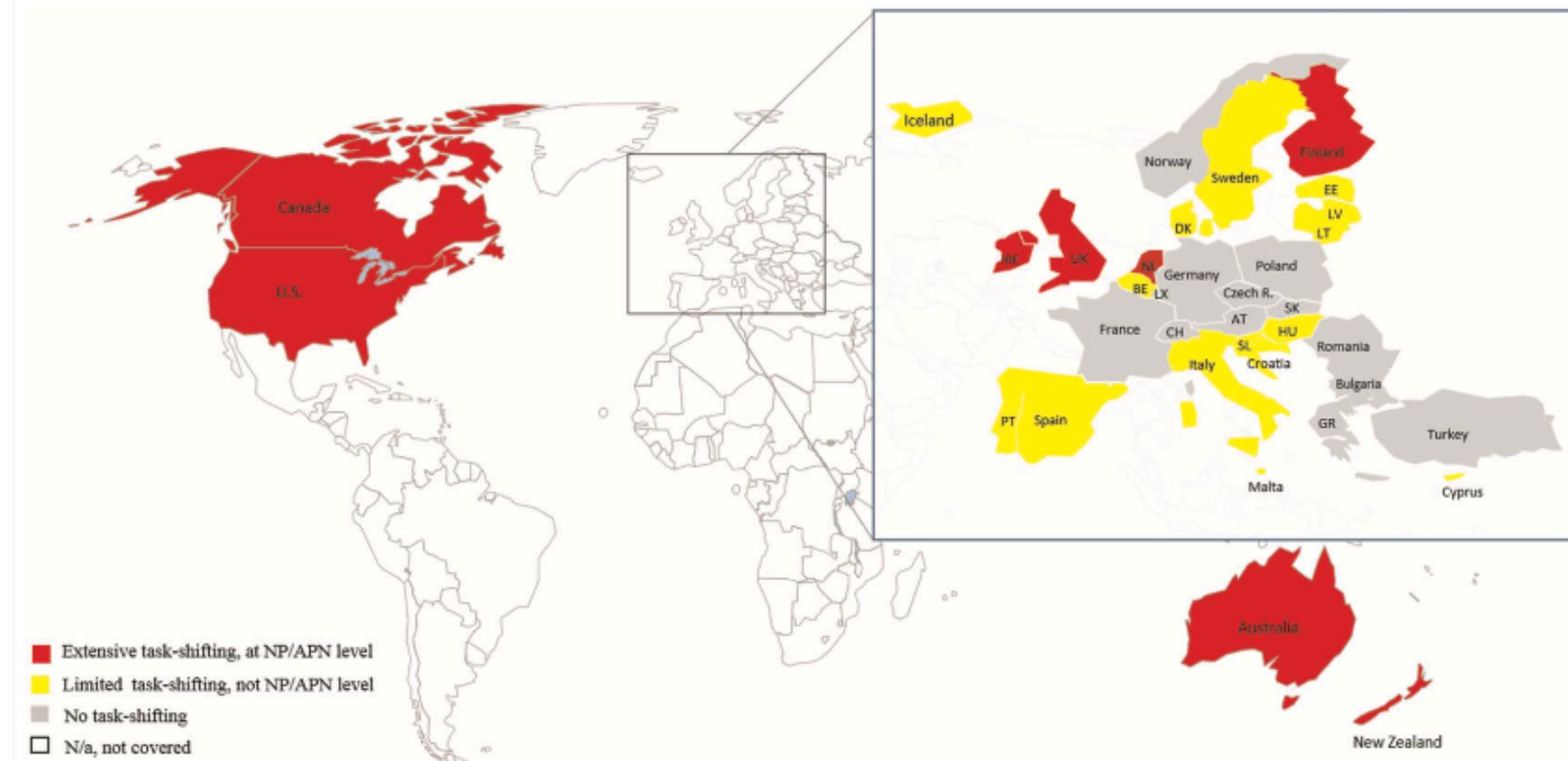
By: Beat Sottas, Renata Josi, Stefan Gysin and Stefan Essig



Corinne Steinbrückel-Boesch,
MSc N
Zürich

Stages of Development

Task shifting



Maier & Aiken (2016) European Journal of Public Health, Task shifting from physicians to nurses...

Barriers for APN Implementation

- No title protection
- No role clarity
- Unclear /no financial reimbursement
- Different education
- Unnecessary limitation
- Resistance of stakeholders

Heale & Buckley, 2015, An international perspective of advanced practice regulation; Maier & Aiken, 2016, Expand clinical roles nurses to realign the global health workforce with population needs: a commentary

Facilitators for APN Implementation

- Regulation of
 - Professional title
 - Scope of practice
- Standards of education programs
- Defined practice competencies
- Reimbursement
- Presence of informal practice

Maier & Aiken, 2016, Expand clinical roles nurses to realign the global health workforce with population needs: a commentary

Regulation of APN

Title protection, scope of practice, registration, prescriptive authority

Regulation

Regulation of APN/NP in eleven countries.

Regulation	APN/NP regulation			Non-APN/NP specific
	Title(s) regulated	Scope of practice regulated	Registration/endorsement as APN/NP	Prescriptive authority (nurse prescribing)
European Union (EU)				
England	No	No [*]	No	Yes
Wales	No	No [*]	No	Yes
Northern Ireland	No	No [*]	No	Yes
Scotland	No	No [*]	No	Yes
Ireland	Yes	Yes	Yes	Yes
Finland	No	No [*]	No	Yes
Netherlands	Yes	Yes	Yes	Yes
Non-EU				
Australia	Yes	Yes	Yes	Yes
Canada	Yes	Yes	Yes	Yes
New Zealand	Yes	Yes	Yes	Yes
United States	Yes	Yes	Yes	Yes

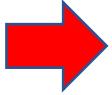
Source: TASK-SHIFT2Nurses Study 2015.

Maier CB., 2015, The role of governance in implementing task-shifting from physicians to nurses in advanced roles in Europe, U.S., Canada, New Zealand and Australia.

Role of regulation - avoid informal practice

- Regulation via legislation
 - Regular reviews of legislated Scopes-of-Practice (SoP) by external review group (Netherlands); 'Experimental law' linked to evaluation (Netherlands, California)
 - Harmonization in decentralized country context (U.S.) or change of locus: from state to federal level (Australia)
- Self-regulation
 - Nursing regulatory body (e.g. New Zealand, Australia) -> can more easily adapt SoP as skills and competencies change
- Non-regulated SoPs
 - Employer-based mechanisms, e.g. via collaborative arrangements (UK), protocols -> less role clarity, malpractice handling, responsibility shifted to employers

Regulation for Advanced Practice Nurses

- September 2016: Swiss law for health professional on BSc level
 - provision for the accreditation of educational programs at university level
 - regulation of independent practice
 - register for all nurses
 - Swiss National Parliament did not agree to include a separate regulation of APN
-  Self-Regulatory body based on framework shall be developed



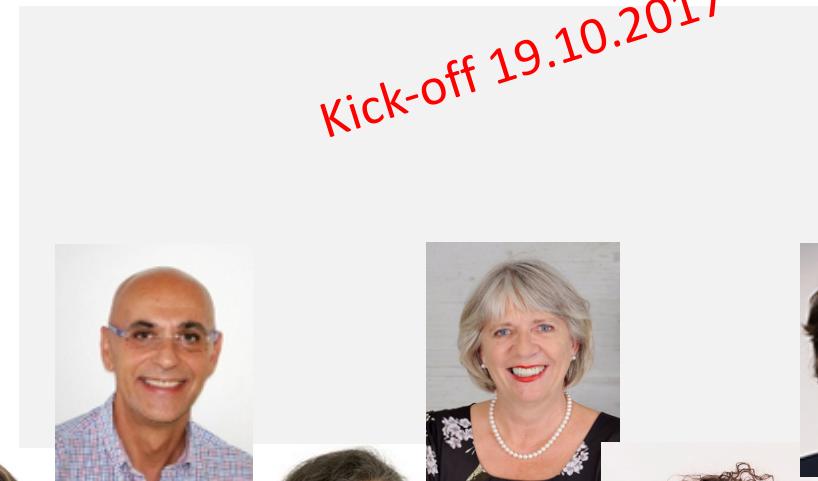
Schweizerischer Verein für Pflegewissenschaft
Association Suisse pour les sciences infirmières
Swiss Association for Nursing Science



Institut für Pflegewissenschaft
Institute of Nursing Science



Projekt Reglementierung APN-CH



Kick-off 19.10.2017

15.10.20

STIFTUNG HILDEBRANDT
Partnerin Schweizerisches Rotes Kreuz

19

Objectives

Objective 1

- The role profiles of the clinical nurse specialist CNS and the nurse practitioner NP are defined within one APN framework (e.g., Hamric et al. or the Canadian framework)

Objective 2

- Main elements of the regulation of APNs (CNS and NPs) are formulated.

Objective 3

- Requirements for a regulatory body and its elements are formulated.

First registration =Title protection

- MSc in Nursing Education with a minimum of 90 ECTS; APN focus curricula (clinical assessment, advanced practice and decision-making skills)
- Confirmation of advanced practice from at least 40%
- Supervised practice (confirmed 50 h) within the first year after completion of educational track

Re-Registration every 5 years

- Confirmation of CPD:
 - 8 ECTS education /courses
 - Informal education such as quality circles etc.
- Confirmation of advanced practice work:
 - At least 40 % of a fulltime equivalent over 5 years





Most recent developments



«Nous espérons une première volée en 2018 pour ce nouveau master en soins infirmiers»
Pierre-Yves Maillard
Conseiller d'Etat socialiste

Canton Vaud

- **l'Article 124bis Infirmiers praticiens spécialisés**

1 L'infirmier praticien spécialisé est une personne dont la formation, de niveau master, lui permet d'assumer, dans son champ de compétence et de manière autonome, les responsabilités médicales suivantes :

- a) prescrire et interpréter des tests diagnostiques ;
 - b) effectuer des actes médicaux ;...
 - c) prescrire des médicaments et en assurer le suivi et les ajustements.
- 2 L'infirmier praticien spécialisé pratique en principe à titre dépendant, au sein d'un établissement sanitaire ou d'une organisation de soins. Il peut toutefois également pratiquer à titre indépendant, dans le cadre d'une convention passée avec un médecin autorisé à pratiquer à titre indépendant
- 3 Le règlement précise les limites des responsabilités énumérées à l'alinéa. Il précise également les limites des responsabilités respectives des professionnels concernés par l'alinéa.

Regulating organization since 11.11.2019

Form

Registered Association

Organizing institutions

SBK, IG Swiss ANP, VFP, Swiss Nurse Leaders, Stiftung Lindenhof

Expert commission

elected by board of directors; development rules of procedures, application approval

Scientific advisory board

stakeholders of the health care systems and educational institutions

Operationalization

- Online registration
 - E-log
 - Website
 - Rules of procedure
- Regulating organization
 - Constitute the board of directors
 - Constitute the expert commission



Conclusions

- Changes in health systems, teams, payers, regulators, patients
- Multitude of policy reforms, often accelerate development at early stages
- **Enabling policy environment**
 - **Regulation:** without authorization, nurses cannot practice in advanced roles legally and officially
 - **Payment policies:** levels of reimbursement with implications on costs and uptake in practice
 - **Education:** revise curricula, competencies, training and CPD



Prof Dr. Romy Mahrer Imhof
Nursing Science & Care Ltd
Obertor 8
8400 Winterthur
romy.mahrer@ns-c.ch