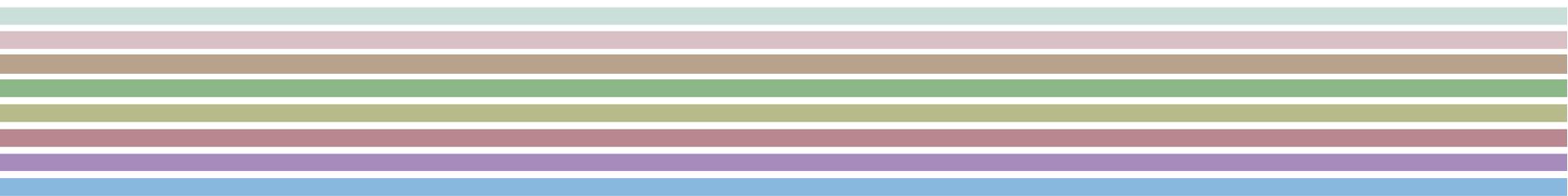


VFP Schweizerischer Verein für Pflegewissenschaft
APSI Association suisse pour les sciences infirmières
Swiss Association for Nursing Science



Swiss Research Agenda for Nursing

SRAN 2019-2029

Presentation to the Academic Societies 23.10.2020

Nicole Zigan, MNS; Dr. Dunja Nicca

- Research agendas
 - Part of a research infrastructure
 - Overview of a discipline's core questions
 - Enables research program's (clusters)
 - Guidance to researchers and decision-makers
- SRAN 2019-2029
 - Update of SRAN 2007-2017

How the participatory process was designed

1. Online survey (end of 2016)

- Recruitment: 43 key persons from research institutions
 - Language area: 31 CH-German, 3 Italian, 9 French
 - Key persons were asked to invite 2-3 additional participants
- Structured items (former SRAN/SRAN Conference 2015) rated for relevance 2019-29
- New themes (open) for 2019-29
- Participants
 - N=89 (from three language parts of Switzerland)
 - N=35 AFG-members, N=36 University, N=53 University hospital, N=26 other organization's/institutions (multiple answers)

Results survey

Relevance rating SRAN themes*	Collection of new themes	Draft of new AGENDA
Effect of Nursing Interventions (9.5)	Nursing Outcomes, Self Management, Individualized Nursing Genetics	Nursing Interventions / Outcomes & Big Data Individualized Nursing
Development of Nursing Services (9.0)	ANP Research, Models of Care,	Innovative Models of Care & ANP Roles and Outcomes
Collaboration with Patients /Family Caregivers (8.9)	Patient Involvement	Patient / Caregiver Collaboration / Involvement
Multidisciplinarity (8.7)	Interprofessional Approach, Translational Research, Education Research, Discipline / Population / Field	Interprofessional / Interdisciplinary Collaboration Research Approaches Diversity
eHealth (8.0)	E-Health Integration	Integration eHealth Technology
Patient Safety (8.6)	Clinical Decisions, Prevention	Nurse Working Environment and Outcomes & Patient Safety
Impact of the Work Environment (7.8)	Skill/Grade Mix, Environment, Limited Resources, Policy Research, Leadership, Patient Safety	

* **Relevance Rating points** (Scale: 0 = *not relevant at all* to 10 = *most relevant*).

How the participatory process was designed

2. Working in expert groups (2017)

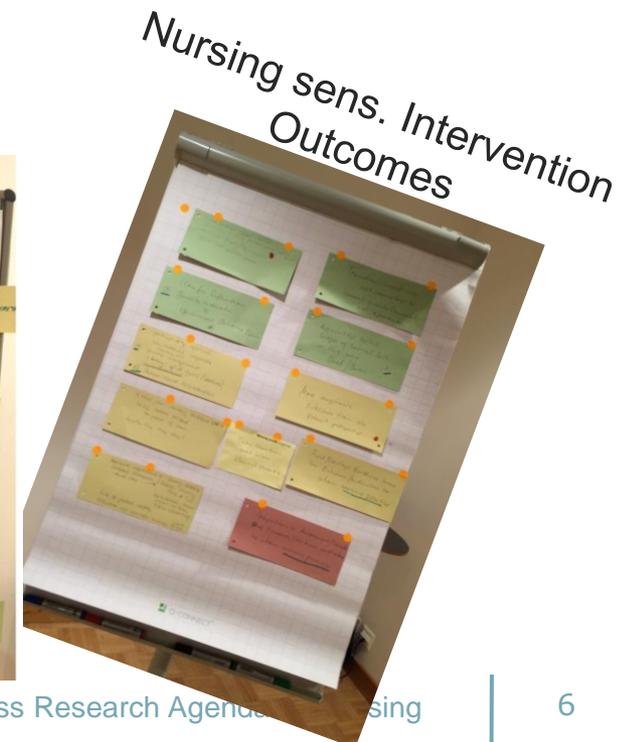
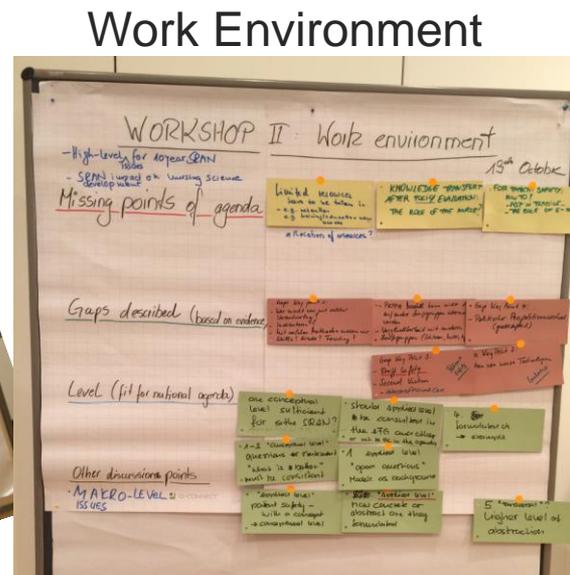
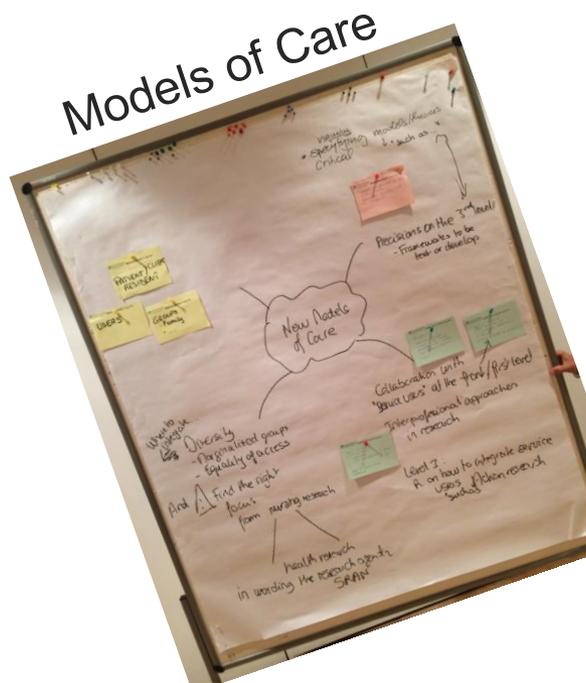
- Development of structure, Preliminary draft of research priorities and transversal themes, Beginning evidence-based argumentation of research priorities

AG 1: New Care Models	AG 2: Work Environment	AG 3: Nursing-sensitive Outcomes
Manuela Eicher	Iren Bischofberger	Alexandra Bernhart-Just (Leitung)
Katharina Fierz	Fritz Frauenfelder (Co-Leitung)	Monica Bianchi
Lorenz Imhof	Dalit Jäckel (Protokoll)	Katja Bohner
Dalit Jäckel (Protokoll)	Maria Schubert	Dalit Jäckel (Protokoll)
Agnes Kocher	René Schwendimann	Andrea Koppitz
Romy Mahrer	Michael Simon	Cedric Mabire
Dunja Nicca (Leitung)	Dave Zanon	Beate Senn
Annie Oulevey (Co-Leitung)	Nicole Zigan (Leitung)	Dunja Nicca (Co-Leitung)
Karin Zimmermann		Maya Zumstein-Shaha
Meetings 14.8./4.9./20.9./26.9.	Meetings 24.7./25.8./15.9.	Meetings 26.7./18.8./11.9.

How the participatory process was designed

3. Working together with clinicians & other researchers

- SRAN conference (Bern, 2017)
- To seek participants expertise and discuss themes/subthemes (content) in three workshops



How the participatory process was finalized

4. Working out the final version

- Writing by 1-3 experts
- Coordination, meetings and adaptations with writers

SRAN short version (in four language available)

SRAN full version (in English)

<https://www.vfp-apsi.ch/portrait-pflegewissenschaft/forschung/sran/>

Downloads

PDF **SRAN 2019-2029 (short version) - Englisch**

PDF **SRAN 2019-2029 (short version) - Französisch**

PDF **SRAN 2019-2029 (short version) - Italienisch**

PDF **SRAN 2019-2029 (short version) - Deutsch**

Research priorities

A) New models of care

- A1. Collaboration within new models of care
- A2. Nursing contributions including advanced practice nursing and outcomes
- A3. Self-management support by and for patients and informal caregivers
- A4. Development of methodology for new models of care

B) Nursing care interventions

- B1. Patient reported outcomes and experience
- B2. Person-centered care
- B3. Reduction of suffering and burden
- B4. Promotion of health and prevention of disease

C) Work and care environment

- C1. Nursing leadership and management styles
- C2. Skill/grade mix and nursing resource planning
- C3. System-level professional collaboration and teamwork
- C4. Reconciliation of employment and family/informal care

D) Quality of care and patient safety

- D1. Nursing quality- measures and improvement
- D2. Communication and safety culture
- D3. Safe systems – measurement, methodology and monitoring
- D4. Safe clinical practices, procedures and technologies

Transversal themes

E) Organization of research

F) Research methodologies, methods and technologies

G) Research in health care policy and policies of higher nursing education

H) Public health perspectives, diverse and vulnerable populations in research

A) New models of care

- A1. Collaboration within new models of care
- A2. Nursing contributions including advanced practice nursing and outcomes
- A3. Self-management support by and for patients and informal caregivers
- A4. Development of methodology for new models of care

New care models outline best care delivery practices via the application of a set of evidence-based practice principles across identified clinical pathways and patient care continuums. They need to be evaluated regarding their impact on improving related health-, patient-, and economic outcomes.

A) New models of care

A1. Collaboration within new models of care

- Interprofessional collaboration shows positive impact on patient-, informal caregiver- and health outcomes, and needs to be further developed and evaluated within new care models.

Examples of specific sub-themes to be addressed are:

- Conceptual differentiation between teamwork, collaborative practices, and interprofessional collaboration, as well as nurse researchers' contributions to evaluating the structures, processes, and outcomes of various collaboration models, particularly as these pertain to new care delivery approaches
- Teamwork or collaborative practices and their impact on patient care, including family support and patient outcomes
- Power relationships among health professionals and their impact on patient outcomes and experiences

A2. Nursing contributions including ANP outcomes

- New models of care integrating APN roles have shown to improve patient health outcomes; new nurse roles need to be evaluated with respect to these outcomes.
 - Effectiveness of new nursing roles (particularly those of APN) with respect to patient-, health- and socioeconomic outcomes

A3. Self-management support by and for patients and informal caregivers

- Self-management support by nurses and others (e.g. patients, other professionals) has shown positive impacts on patient and informal caregiver health outcomes and needs to be evaluated within new care models.
 - Self-management support for patients and informal caregivers within various care models, including the allocation of community resources and digital health, followed by evaluation of their effectiveness and implementation outcomes

A4. Development of methodology for new models of care

- New models of care are approached as complex health interventions. Further refinements are needed regarding theoretical frameworks and methodologies for evaluation.
 - Specific theoretical frameworks that provide guidance for the development, implementation and evaluation of nursing roles in models of care.

B) Nursing care interventions

- B1. Patient reported outcomes and experience
- B2. Person-centered care
- B3. Reduction of suffering and burden
- B4. Promotion of health and prevention of disease

Nursing care interventions target individuals of all ages, families, and populations in all health conditions, and promote proactive changes in the society. In order for nurses to make informed clinical decisions, research on the development and implementation of patient-centered care, treatments, and technologies as well as interventions to improve health and wellbeing is needed.

C) Work and care environment

- C1. Nursing leadership and management styles
- C2. Skill/grade mix and nursing resource planning
- C3. System-level professional collaboration and teamwork
- C4. Reconciliation of employment and family/informal care

Healthy and supportive care environments are important for both health care professionals and informal caregivers, and have an impact on patient and health outcomes. Factors contributing to quality care environments need to be better understood and management interventions need to be evaluated.

D) Quality of care and patient safety

- D1. Nursing quality- measures and improvement
- D2. Communication and safety culture
- D3. Safe systems – measurement, methodology and monitoring
- D4. Safe clinical practices, procedures and technologies

Quality of care, including patient safety, is a key dimension to describe, assess, and improve healthcare performance from the individual clinician level to the system level. For nursing care quality, "nursing sensitive outcomes" (NSOs), i.e. outcomes depending on nursing care processes and structures, needs ongoing development. For patient safety, it is vital to monitor clinical practices and evaluate intervention bundles which take human and system factors into account.

E) Organization of research

- Professional, interprofessional, and interdisciplinary collaborations
- Ethical principles
- Patient involvement

F) Research methodologies, methods and technologies

- Acceleration of the implementation of complex interventions
- Facilitation of use of large routine data sets
- Data security
- Digital and technological advancements in healthcare

G) Research in health care policy and policies of higher nursing education

- Health care policy and decision making
- Nursing-related regulation
- National strategies

H) Public health perspectives, diverse and vulnerable populations in research

- Public health perspectives across populations and fields
- Health care disparities influenced by diversity and vulnerability

- SRAN 2019-2029 is a collaboratively updated research agenda for nursing
- VFP/APSI will host the SRAN
- **Prof. Dr. Iren Bischofberger, Christian Burr and Prof. Véronique de Goumoëns** will take over the lead
- Next steps are:
 - Dissemination
 - Register of nursing studies (evaluation)

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