PhD-education in nursing: Yesterday, Today and Tomorrow

EDCNS, September 2016 Bern,
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PLAN

• History of doctoral nursing education worldwide and in Europe
• Development of nursing sciences in CH
• Current doctoral structure for nursing in CH
• Outcomes: Research
• Perspectives of tomorrow
‘Learn from yesterday,

*Live* for today,

*Hope* for tomorrow’

Albert Einstein
History of doctoral education in nursing

- **1873**: First PhD
- **1900**: MD
- **1909**: BSN
- **1950**: MSN
- **1959**: DNS
- **1960**: Faculty R&D Grants Program
- **1970**: 20 doctoral programs in Nursing
- **2000**: 78 doctoral programs in Nursing
Nursing Education in EU: the context

• **2004** development of the European qualifications framework (EQF): covers all qualifications

• « education and training 2010 »

Source of image: Found in the June issue of RTD Info, see [ec.europa.eu/research/rtdinfo/special_fp7/](http://ec.europa.eu/research/rtdinfo/special_fp7/), page 6, Figure 3
Nursing Education in EU: the context

2010: European Higher Education Area (EHEA)

- To found a system of easily readable and comparable degrees;
- To develop a credit system like ECTS;
- To implement a common system for the three cycles: bachelor-master-doctorate;
- To promote mobility for students, teachers, researchers and administrative staff;
- To promote European cooperation on quality assurance;
- To promote European dimensions in higher education.
Doctoral nursing education today

http://www.hotcoursesabroad.com
Today in Europe: 29 Universities

http://www.hotcoursesabroad.com
ORPHEUS is an organization of biomedical and health science faculties and institutions. All research health schools are invited to become ORPHEUS members. As of March 2015, we have 96 institutional members from 38 countries, and 4 associate members.

Important News

PhD Standards
• To develop **standards for PhD education**.
• To safeguard the PhD as a **research degree** and to strengthen **career opportunities** for PhD graduates.
• To give active **support and guidance** to members of ORPHEUS in enhancing their contributions to medicine and society in general.
• To **provide information** to members of ORPHEUS and all PhD candidates all over Europe.
• To represent higher education and research in biomedicine and health sciences and to **influence policy making** at national, European and international level.
• To encourage networks.

• To promote research collaboration and development of joint PhD programmes.

• To promote harmonisation of PhD programmes in biomedicine and health sciences.

• To encourage mobility of PhD candidates and academic staff.

• To stimulate quality assurance of PhD research and education.
PhD Education and Careers in Nursing

• Nursing research: 1) uniqueness, 2) generation, 3) robustness, 4) collaboration
• General + discipline knowledge = the foundation of evidence-based care is critical for improving patient outcomes.
• must focus on ensuring delivery of effective, efficient health care and that the core principle of nursing – the care - is theoretically sound.
• Urgent need to promote nursing research and to strengthen the link between knowledge development and theory-based practice.

White paper: Diane Morin, Andrew Dwyer, Venetia Velonaki
2000 MSc Nursing Sciences
2000 PhD Nursing Sciences
2008 PhD Nursing Sciences
2009 MSc Nursing Sciences

Switzerland
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Department Public Health
Bernoullistrasse 28, 4056 Basel
University of Basel
Institute of Higher Education and Research in Healthcare - IUFRS

http://www.unil.ch/sciences-infirmieres/home.html
Université de Lausanne

Centre Hospitalier Universitaire Vaudois
Nursing doctoral education in CH

yesterday

2000 MSc Nursing Sciences
2000 PhD Nursing Sciences
2008 PhD Nursing Sciences
2009 MSc Nursing Sciences

2014 Swiss PhD platform in Nursing Education
today
tomorrow
Evolution of enrollement and graduation of PhD students from Basel and Lausanne
The Swiss PhD platform in Nursing Education SPINE

Funded by Swissuniversities
Goals of SPINE: Leaders of tomorrow

- To advance health research, clinical care delivery, policy, healthcare management, and education
- Train the next generation of nurses who will help meet the healthcare challenges for tomorrow.
SPINE

1. Annual Summer schools
2. Annual Doctoral student research day
3. Annual Supervisor’s day
4. Specific courses
2nd Annual SPINE Doctoral Student Research Day

Building bridges in nursing science

Save the date
16 November 2016
University of Lausanne

exchanging research – enhancing knowledge

Laura.Marques-Rio@chuv.ch
1st Annual SPINE Supervisors’ Day

Supervising - Achieving excellence

Save the date
16 November 2016
University of Lausanne

Laura.Marques-Rio@chuv.ch
Madrid Report 2005

• Higher nursing education = Recent phenomenon
• Research in a few European countries.
• Low Funding sources and influence at government level
• Under-capacity + lack of collaboration
Nursing Research In Europe
Scoping Report  (2005 Madrid)

• **CONSEQUENCES**: Nursing-related health research is falling short in its contribution to supporting the planning, development and provision of evidence-based health services.

• **ACTION**: Increasing cross-European collaboration in nursing and health-related research would therefore help to ensure a robust evidence base for practice, benefiting patients and the public across Europe.
Nusing research in Switzerland

- **yesterday**: 2000 MSc Nursing Sciences
- **today**: 2000 PhD Nursing Sciences, 2008 PhD Nursing Sciences
- **tomorrow**: 2009 MSc Nursing Sciences