Today’s four topics

Why emphasize research in clinical nursing?

Mission for research

How?

Future steps
AALBORG UNIVERSITY HOSPITAL – LAST 20 YEARS

- **2002**: Affiliated to neighbouring university
- **2010**: Medical School founded at local university
- **2013**: University Hospital at Aalborg University
- **2016**: First graduates from local Medical School
- **2020/21**: New Aalborg University Hospital
MISSION

Our research creates better health care for citizens in the North Denmark Region.

We educate health care professionals through research based education.
AMBITIONS

1. Research and development in all departments/specialties
   Diagnostics, treatment, care, rehabilitation

2. Within some research areas:
   Central player regionally, nationally, internationally

3. Within selected, high profiled research areas:
   Aalborg University Hospital must be in a leading position internationally
FROM AMBITION TO REALITY
- WHO ARE OUR EMPLOYEES?

- Physicians 15%
- Nurses 46%
- Other staff 39%

Including:
- Midwives
- Physiotherapists
- Lab-Technicians

...
LINKING INTERDISCIPLINARY RESEARCH WITH COORDINATING PROFESSORS

LEADERSHIP DECISION!
From RESEARCH STRATEGY → To a joint Research Program → To…

**Strategy** for Research in Clinical Nursing 2013-18

Research **Program** in Clinical Nursing 2013-18

Course- and Supervision program 2013-18
THE COURSE- AND SUPERVISION PROGRAM

Aim: Improving clinical nurses’ research capacity

All nurses/healthcare professionals are offered **two years course program**, including:

- A short workshop open for all: “How to start a project…”
- 8 course modules: All including 1-3 working days:
  - Literature search - Critical reading
  - Research Methods - Theoretical preconceptions
  - Methods for analyzing data
  - Paper writing
- Products – working papers:
  - Synopsis (initial)
  - Project Protocol
  - Data analysis
  - Peer reviewed articles
- Supervision by a PhD/PhD-student, both planned supervision and on an ad hoc basis
57 research projects

- All clinics are involved
- 17 PhD projects
- 21 other (local, national, international)
- Nurses/healthcare professionals in clinical practice participate as co-researchers
- Collaboration with mono- and interdisciplinary collaborators

**ONGOING RESEARCH IN CLINICAL NURSING**

Peer reviewed articles/year

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<tr>
<th>Year</th>
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NURSING RESEARCH IN 10 YEARS?

Updated research program 2017-2025 – "Fundamentals of Care"

Continued capacity building

Viable research environments on a clinical level

Professors in clinical nursing in selected areas?
NURSING RESEARCH – ORGANIZATION IN 10 Y?

Clinic for Internal Medicine

Clinic for Acute Medicine

Clinic for Surgery and Oncology

Clinic for Neuro- and Orthopaedic Diseases

Clinical Nursing Research Unit

Clinical Nursing Research Unit

Clinical Nursing Research Unit

Clinical Nursing Research Unit

Interdisciplinary research function

Clinical Nursing Research Unit

Clinic for Diagnostics

Clinic for Women, Children, and Urology

Clinic for Heart and Lung Diseases

AALBORG UNIVERSITY HOSPITAL
CONCLUSIONS AND LESSONS LEARNED

• Leadership required!
• Research awareness and readiness has been increased in the entire organization
• Critical reflexion of one’s own and others’ practice has been increased
• Cooperation between professions has improved
• Stimulation of professional development

>>> Overall improvement of patient care
Thank you for your attention