Co-productive interprofessional ward rounds:





Learning and improvement emerging in the practice, not arranged beside it

Karin Thörne

MD, PhD Medical Education Region pedagog - educationalist Futurum the academy of health and care, Region Jönköping Sweden

Region
Jönköpings län

Agenda

- Meetingplaces for managing healt care
- · Studying quality improvement work with research lense
- The framing theory also a practical tool to make improvements
- Test the tools in your contexts
- Discussion



Meeting places for managing health care

Examples.....





Traditional ward rounds



A quality improvement work engaging

- all professionals and leaders at the ward

- their daily ward round practice

Aim:

- Increase patient's integrity and active participation
- Improve collaboration between health care professions



A new model of morning ward rounds



A special design of a specific ward round room

One patient at a time, with their caring team (nurse and assistent nurse), senior and junior physicans

Patient data on computer screens



The ward round as a professional practice

when it happends in time and space

That expressed verbaly (sayings)

What is made (doings)

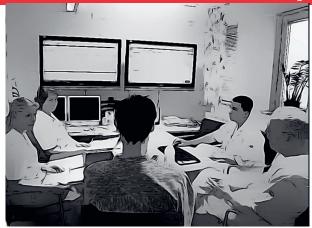
Social interaction (relations)

Contextual conditions

("arrangements")



The ward round as a professional practice



Studied through the lenses of

- arrangements
- saying
- doing
- relatings



Medical interns and residents talking about the new ward round modell:

"The roles of the nurses and the assistant nurses become clearer; clearer than is the case with the usual rounds. This is because everyone is more attentive about what they say.

And they understand the senior physician a bit better when he sits there and talks in front of everyone. And because when he talks, it's so that the patient will understand. So I think that more people understand the senior physician's thoughts."

(Interview Junior Physician)



Co-Producing Interprofessional Round Work:



Designing Spaces for Patient Partnership

Interaction in the morning ward round model:

- patients dubble participation
- learning ward rounds

Thörne et al Quality Management in Healthcare 2017



In professional practicies

Knowing, working, organizing, learning and innovating are interlinked *Reich and Hager 2014*



Co-Producing Interprofessional Round Work:



Designing Spaces for Patient Partnership

Interaction in the morning ward round model:

- patients dubble participation
- learning ward rounds
- operative ward rounds

Thörne et al Quality Management in Healthcare 2017



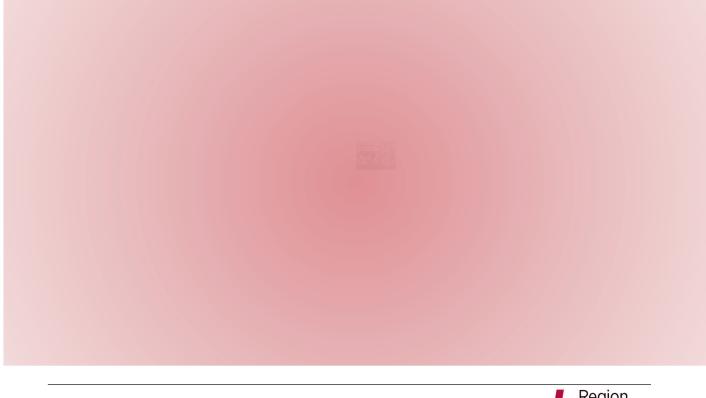
Medical residents as observers

"As a junior physician, you don't take on that role [to enter the conversation] and so you sit there instead and just observe. So you think to yourself, now the patient didn't really understand that, they are talking over her head. I often feel frustrated because of this."

(Interview Junior Physician)

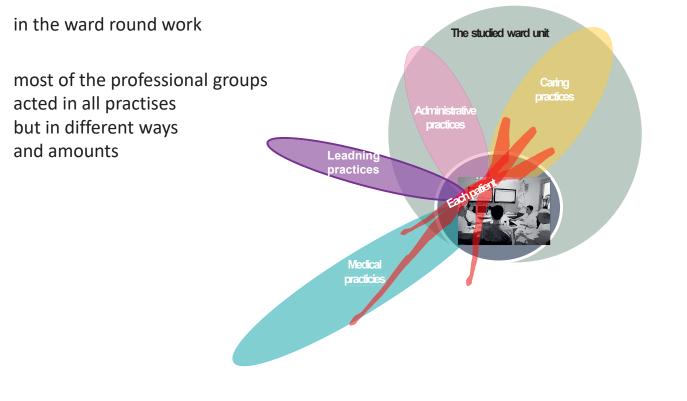


Junior physicians practices & learning in round work





Interrelated practices





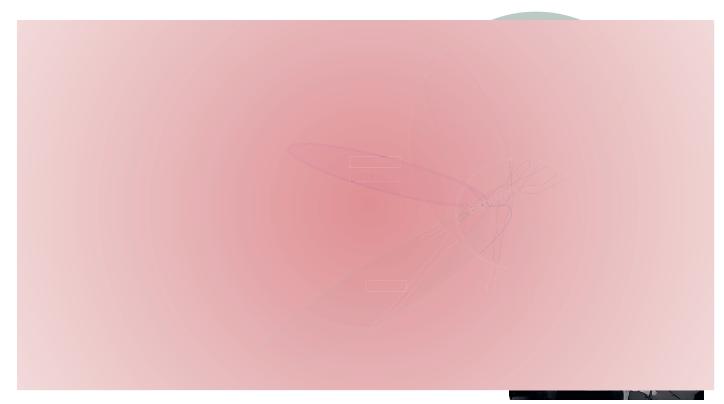
Interrelated practices

"practices shape, and are shaped, by one another in particular ways – the sayings, doings, and relatings of practices shape and are shaped by the sayings, doings and relatings of other practices"

(Kemmis, Wilkinson, Edward-Growes, Hardy, Edwards-Groves & Bristol, 2014, p. 50).

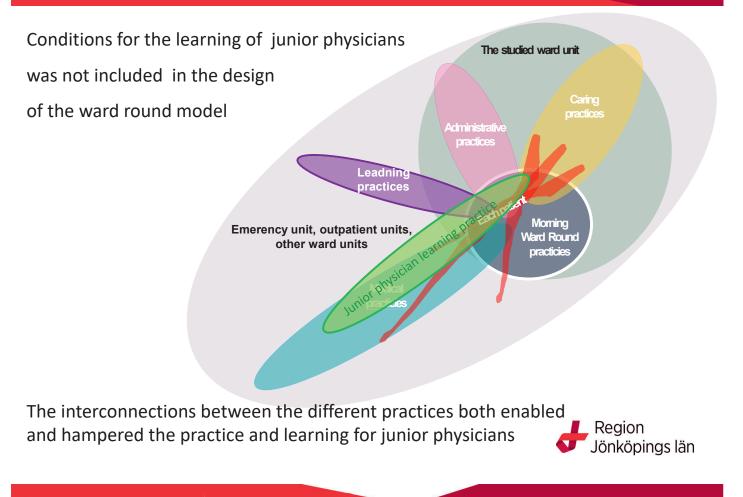


Junior physicians practices & learning in round work





The new ward round model



Theoretical frames

practices: "saying" "doing" "relating"

practice architecture unique arrangements that prefigure practice: cultural-discursive, material-economi, social-political arrangements

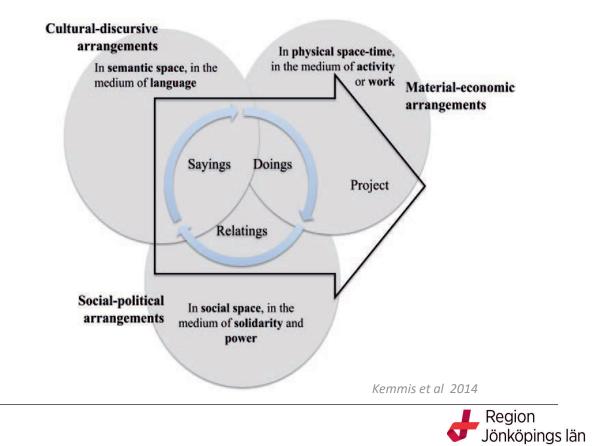
ecologies of practice interconnections between several practices

definition: "distinctive interconnected webs of human social activities (characteristic arrangements of sayings, doings, and relatings) that are mutually-necessary to order and sustain a practice as a practice of particular kind and complexity." *Kemmis et al 2012*

Kemmis et al 2014, Fransisco et al 2017



Practice architectures prefigure practice



 Practice A practice can be described on the basis of what is said and done, as well as the way in which those who participate in the practice relate to their surroundings, to each other, and to other. A specific practice the selected situation: 		Formed and forms in inter- dependent interplay.	Arrangemangets The practice is enabled and hampered by contextual conditions. These conditions can be of different kinds. They can be cultural-discursive, material-economic, social-political	
situation:				
<i>situation:</i> Sayings		\iff		Cultural-discursive arrangements
		\Leftrightarrow		Cultural-discursive arrangements Material-economic arrangements

Use a theoretical lens to study, understand and explain a practice

Theory + Practice

There is on more practical then a good theory *Kurt Lewin*



Thank you!



Hult, Lindh Falk, Lindblad-Fridh, Thörne, 2009 Pedagogical processes in Health Care: An Exploratory Study of Pedagogic Work with Patients and Next of Kin

Thörne, Andersson-Gäre, Hult, Abrandt – Dahlgren, 2014 The Dynamics of Physicians' Learning and Support of Others' Learning

Thörne, Andersson-Gäre, Hult, Abrandt Dahlgren, 2017 Co-Producing Interprofessional Round Work: Designing Spaces for Patient Partnership

Thesis 2018 Physicians, learning and interaction in health care practicies: http://liu.diva-portal.org/smash/record.jsf?pid=diva2%3A1199393&dswid=5081

karin.thorne@rjl.se



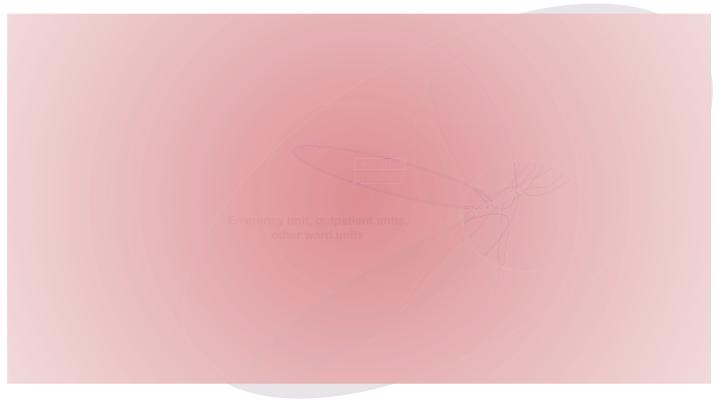
Through viewing specific health care contexts as ongoing *health care practices*, stands the importance of the staging of spaces, practitioners' actions and relatings with each other and with tools for learning and interaction out.

The interplay between extra-individual conditions, *practice architectures*, enables or hampers learning. **Co-produced learning rounds** are prefigured by mutually exchange between patients, caregivers in several professions and tools, like information technology. **Operative rounds** are prefigured by individual working processes and entails limited learning

Junior physicians is a group of caregivers that also are in education and have to reach defined competency aims in the health care practices where they participate. The ecological interconnection between health care practices raver hamper than enable the learning in **junior physicians learning practices**.



Junior physicians practices & learning in round work





Practice is:

• "a form of socially established cooperative activity involving characteristic forms of understanding (sayings), modes of action (doings), and ways in which people relate to one another (relatings) that hang together in a distinctive project" (Kemmis, Wilkinson, Edwards-Groves, Hardy, Grootenboer & Bristol, 2014, p. 31);

• According to Practice Architecture Theory, practice is enabled and constrained by *practice architectures,* i.e. the cultural-discursive arrangements, the material-economic arrangements and the social-political arrangements.



The spaces - practices architecture

Intersubjective space	Practice architectures Contextual conditions "arrangements"
Semantic space	whereby a shared discource, language and meaning are shared discursivley and mutual understandings are constructed through <i>sayings</i> .
Physical space	whereby shared locations in space and time enable interactions through shared activities, resources and work, which are encountered within particular physical set-ups and realised in <i>doings</i> .
Social space	whereby shared encounters afford different ways of relating to one another to produce particular kinds of social relationships, agency and power, realised through <i>relatings</i>

Kemmis et al., 2014. Rönnerman et al., 2015



Ecologies of practices

work through:

- interdependent networks
- nested systems
- diversities partly overlapping functions
- cyclic connections
- flows of different kind of matters
-

Kemmis, Edwards-Groves, Wilkinson, & Hardy, 2012



Learning in practice

both individual and collective

emerges while participants are stirred into practice through

- interactions in language games (forms of understanding)
- modes of actions (activities)
- ways of relating to one other and the world

all practitioners, on different stages of efficacy and virtuosity in performance

Kemmis et al. 2013

