

Teaching Tool description.	
Title	An integrated simulation station
For whom? (pregrad, postgrad, residents,...)	Students 4th year, preceding clerkship in surgery
Goals/ Educational objectives	To practice integration of communication with medical practical skills: suturing
Methods (small group, lecture,...)	small group practice as part of simulated surgery with 6 SP's (3 students max. with facilitator),
Short description	Plenary introduction -15 minutes); practice round - 15 minutes: Taking a short history in an anxious patient with a bleeding head wound; reassure and suture the wound; give information about the procedure and follow-up; end consultation. Focused feedback- 15 minutes by SP, Surgeon, and Peers
Practical Implementation advice	Script for + training of SP; Script for student; practicing of suturing previous to this session; is part of surgery with 6 simulated stations; faculty/facilitator: one surgeon who has been prepared for this session on communication; Wig with head wound; all surgical materials needed for suturing and for students to choose from
Tips for success Pitfalls	Initially just a patch tied with ribbon to SP's head. Wig

	<p>is much more realistic; training of SP is essential; so is training on communication goals for the surgeons; <b>tip for success:</b> search for allies first and work with a small number of motivated surgeons.</p> <p>Video available (also on catheterisation, same general description, other case and materials (Mannequin))</p>
Contact (name and email)	<p>elyn van Weel-Baumgarten : e.vanweel-baumgarten@elg.umcn.nl</p>

### General description teaching tools

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7. For **students**: 4th year, preceding clerkship in surgery
8. The **goals and objectives**: To practice integration of communication with medical practical skills: suturing
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**Contact:**

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Simulated surgery:  
integrated training of  
communication,

medical knowledge and  
other medical skills



**One example: part of a simulated surgery C&C  
program at the  
Nijmegen Medical School**

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## Why

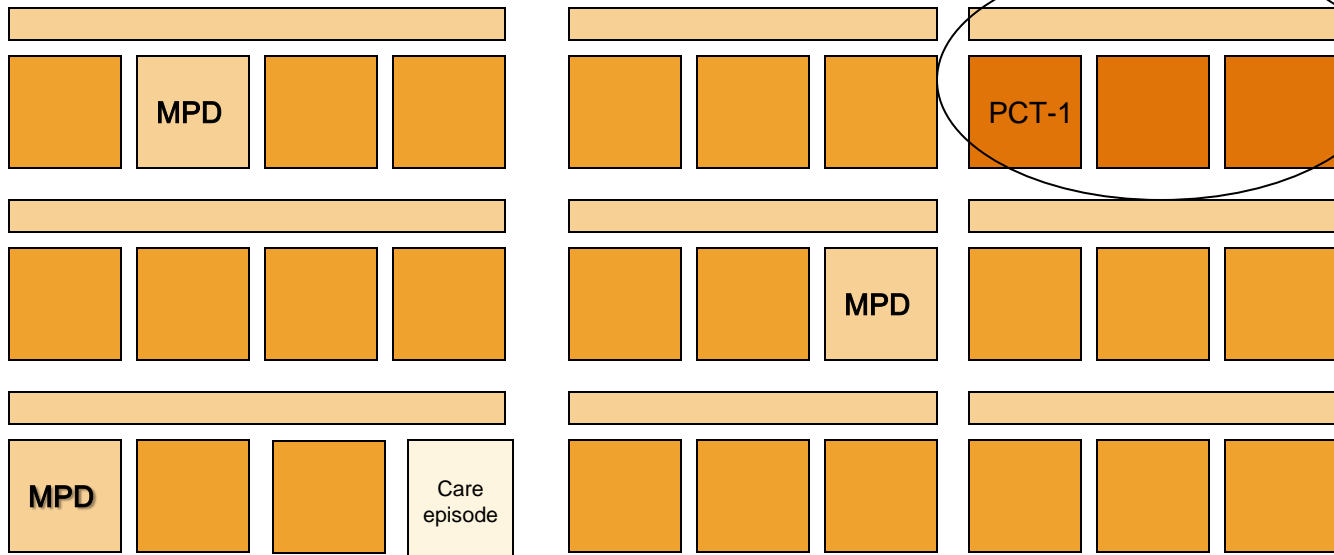
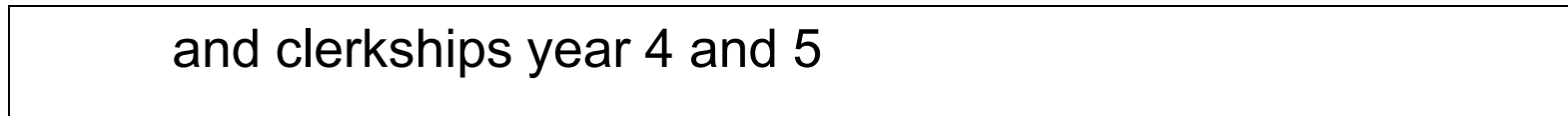
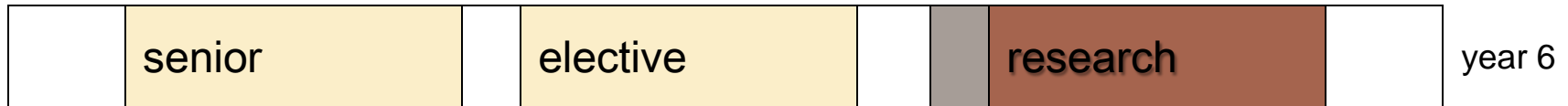
- Evaluation positive

## But.....

- ✓ Need to bridge the gap between practice sessions and clinical practice. Wish to
  - practice various communication skills in one practice session
  - practice integration of various skills
  - More feedback during communication skills sessions by physicians (in addition to psychologists)



# Structure current Nijmegen with communication and consultation skills (C&C) curriculum



Master: year 4-6  
CKO (year 4 and 5)

Bachelor: year 1-3  
MPD and  
PCT-1

Year 1

- Goals
  - ✓ To practice integration of communication skills with other skills and procedures, and receive agenda led personal feedback



## Surgery: 4<sup>th</sup> year students

- Preceding and preparing for clerkship in surgery
- Session with 6 consecutive SP's (carousel)
- in groups of 2-3 students
- A variety of consultations in the context of clinical practice
- Integration of communication with
  - ✓ medical content and
  - ✓ other medical skills and procedures



## Surgery: 4<sup>th</sup> year students

- Plenary at the start (30 minutes with 15 students)
  - ✓ objectives & organisation & preparation
  - ✓ surgeon & psychologist as facilitator
- Practice round + short focused feedback
  - ✓ on communication and
  - ✓ medical content and skills
  - ✓ By SP's, physicians, psychologists, pe
- Plenary at the end
  - ✓ remaining questions
  - ✓ and comments



## What did it take

- Negotiations, and training of surgeons [and psychologists]
- Writing up of the objectives
- SP Scenario's
- Preparation materials for students:
  - Workshop short consultations (role-play)
  - Workshop suturing (with 'mannequines')
- Feedback materials for SP's
- Wig with wound and suturing materials
- Training SP's





## Tips for success:

- Find allies and work with small number of motivated surgeons first
- Evaluate: f.i. initially patch tied to head with ribbon: not real enough
- Training essential
  - ✓ Training of SP's
  - ✓ And of surgeons in the communication goals

# Questions

