

# Teaching and learning clinical skills : mastering the art of medicine

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# Teaching and Learning Clinical Skills

## Mastering the Art of Medicine

Robbert Duvivier

12-12-2012

1. The ability to encourage students to provide meaning and relevance to clinical skills taught is essential for clinical skills teachers. [this thesis]
2. Clinical skills training in pre-clinical medical education should be tailored to individual student needs. [this thesis]
3. Students in year 1 exhibit different practice strategies for clinical skills compared to year 3 students. [this thesis]
4. Students who use learning strategies that resemble deliberate practice perform better on competency assessments/OSCEs. [this thesis]
5. Assessment drives learning but not all learning is driven by assessment: simulated and real patient contacts provide strong incentives for students to practise clinical skills. [this thesis]
6. Students learn clinical skills during hospital rotations despite the lack of sufficient supervision and feedback. [this thesis]
7. There is a great divide between evidence-based educational strategies and current practice: education continues to be an underfunded and underappreciated aspect of academic medicine.  
[Stull MJ, Duvivier RJ, Wiley E. Lecture Halls without Lectures *N Engl J Med* 2012; 367:677-679]
8. Graduate medical education should move away from fixed time training programs to incorporate personalized learning models based on residents' attainment of certain milestones.  
[Duvivier RJ, Stull MJ, JA Brockman. Shortening Medical Education *JAMA* 2012; 308(2):133-136]
9. Tomorrow's doctors must be prepared for their role in a globalised world and be able to look beyond the walls of their own hospitals: think globally, act locally.  
[Duvivier RJ, Brouwer EE, Weggemans M. Medical Education in Global Health *Med Educ* 2010; 44:527-530]
10. The ultimate goal of health professionals' education is to improve the health of society.  
[Duvivier RJ, Stull MJ. Advocacy Training and Social Accountability of Health Professionals *Lancet* 2011; 378:e17]
11. Medicine is a social science and politics nothing but medicine on a grand scale.  
[Rudolf Virchow, 1848]
12. Afstuderen en promoveren op dezelfde dag 12-12-12 met 12 stellingen is gekkenwerk, zeker in een stad die veel waarde hecht aan het cijfer 11.

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