



MEDIZINISCHE UNIVERSITÄT

INNSBRUCK

***OSCE experience
at
Innsbruck Medical University (MUI)***

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Which experience did the OSCE have with us?



„Milestones “ for OSCEs at Innsbruck Medical University



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- 2002 New Curriculum schedules a final OSCE after a final „clinical-practical“
year
- 2006/7 10 OSCE stations being prepared for 2008,
criticism regarding logistics and cost
- 2008** Pilot for final OSCE seen as `not convincing`:
 substitution with oral exams until 2011
(by a curricular ПУЧ)

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- 2006/7 10 OSCE stations being prepared,
criticism regarding logistics and cost
- 2008 Pilot for final OSCE seen as `not convincing`:
substituted with oral exams
- 2011 Austrian-wide CLO for practical skills:
Level 1 = clerkship admission after year 2
- 2012 clerkship-admission OSCE implemented
- 2013 clerkship-OSCE: 1st run

Clerkship-OSCE: learning objectives



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Österreichischer Kompetenzlevelkatalog - für Ärztliche Fertigkeiten -

Kooperationspartner



Clerkship-OSCE: learning objectives



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The Austrian CLO has 3 levels, 3 dimensions:

1. Clerkship admission

- Anamnesis: 5 items
- Physical: 25 items
- Basic skills: 13 items

2. Final year admission

3. Graduation

Clerkship-OSCE:

blueprint for 10-min stations



Course in year 2	Physical exam	History taking	Basic skills
Physical examination	(any parts of) physical exam		
History taking		specific anamnesis (headache, fever, abdomial pain)	
Scrub up: hygiene for ward and OT			surcigal hand disinfection OR dress for isolation room
Venipuncture			taking venous blood OR administer an i.v. infusion
Surgical skills			wound-dressing single knot tie OR remove sutures

Clerkship-OSCE: learning and preparing



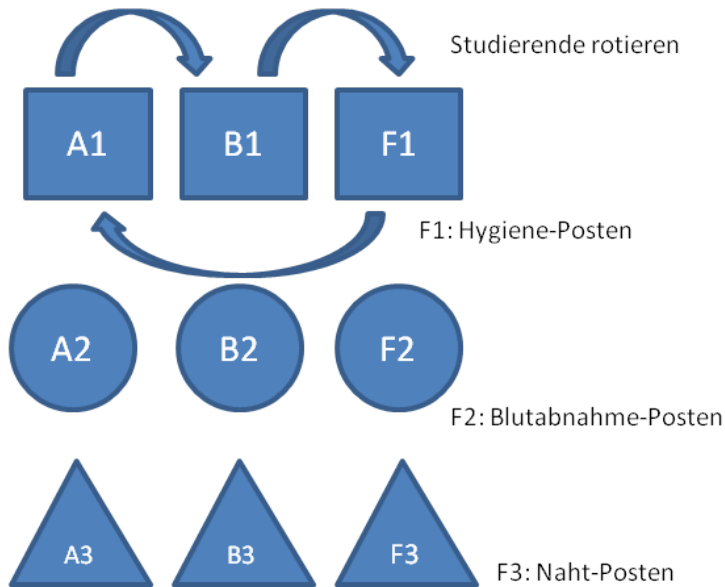
Physical examination	<p>Five separate courses in year 2 (obligatory)</p> <p>+</p> <p>deliberate skills-lab practice with tutors (optional)</p> <p>+</p> <p>free practice in skills lab (optional)</p>
History taking	
Scrub up: hygiene for ward and OT	
Venipuncture	
Surgical skills	

Clerkship-OSCE:

format in 2013



Schematischer Ablauf Famulatur OSCE MUI 2012



A = Anamnese-posten, B = Basisstatus, F = Fertigkeiten

- 276 students
- 3 + 1 days
- old OPD floor
- 3 stations/ student
- à 10 min

Clerkship-OSCE:

results 2013



Cut-off	% score
Physical	73,02
History	72,51
Scrub up	66,74
Venipuncture	67,06
Surgical skills	70,51

- Failure rate:
42/272 (15 %) once
2/42 twice

Clerkship-OSCE:

acceptance and feedback



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students:

- very few withdrawals
- contents meaningful
- format well accepted

teachers:

- E-checklists helpful
- clinician-raters scarce
- students prepared sufficiently
well (either at first or second attempt)

Prospects for OSCEs:



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- Second MUI OSCE piloted in 2013:
 - „Basic surgery skills“ course in year 4
 - 5 stations
 - Pass rate >95%, well accepted by students

- New MUI Dean declares to „go for more OSCEs“

Prospects for OSCEs:



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- More discipline-specific OSCEs?
- Level-2 OSCE ? (before final year)
- Level-3 OSCE ? (graduation)

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main obstacles:

- need for change in traditional practicals?
- proper room ensemble
- clinicians´ time
- money (SP, rater time)



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Thanks for your attention!