



UNIVERSITY OF PÉCS
MEDICAL SCHOOL

TAMEHISIP TAKING MEDICAL HISTORY WITH SIMULATED PATIENTS

Katalin Eklicsné Lepenye, Anikó Hambuch, Judit Fekete, Renáta Halász, Rita Kráncz, Alexandra Csongor, Judit Szalai-Szolcsányi, Tímea Németh, Andrea Zrínyi, Gabriella Hild, Anikó Berta, Renáta Nagy, Anna Dávidovics, Vilmos Warta

Department of Languages for Biomedical Purposes and Communication,
Medical School, University of Pécs, Hungary



PROFFORMANCE | Spotlight on Higher Education
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Description of the course

- **student-centred training with simulated patients (SP) in three language programmes**
- **an environment for safe and individual growth for each student**
- **cautiously prepared design**
- **ongoing trainings for the simulated patients (online and offline)**
- **the students' self-reflection and a three-dimensional feedback system (patient, clinician, linguist)**
- **SP-s in: in person courses, hybrid, and online education**





The course

- simulated patient interview
- case presentation
- feedback



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Simulated Patients in History taking courses



English, Hungarian, and German courses



Training of the SPs

- complex methodology
- US and UK improvisational theatrical language in medical communication (trainer: professional actor)
- practices of medical communication: patient roles, conflict management, effective communication tools
- adapted training methodology from the University of Jena Medical School
- metacommunication and relacom (relationship communication) basics
- 1 SP /1 profile (internal medical and dental diseases)



Student-centred course



Educational methods applied STUDENT-centred approach

- **co-teaching** (simulated patients, clinicians, communication instructors)
- **case-based learning** (authentic cases collected by the collaborating clinicians)
- **peer-learning, peer-tutoring** (creating medical teams)
- **practice-based** learning (learning by doing)
- **feedback-based** learning (3 different perspectives)





Feedback from 3 perspectives

physician

- medical content-based feedback, symptom/complaint-related questions, clinical presentation techniques

communication instructor

- applied interviewing strategy, structural elements of history taking, brief nominalized case presentation, non-verbal, para-verbal and verbal communication

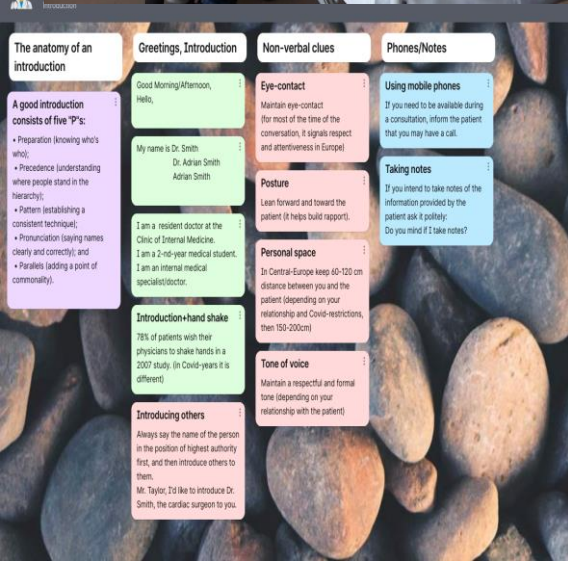
simulated patient

- focus on the patient's emotions, medical student's empathy

Tools, equipments



- **authentic setting:** the MediSkillsLab at the University of Pécs, Medical School (patient's bed, examination table, and other required medical tools (ECG, ultrasound etc.)
- **theoretical briefings using Padlet/ Quizlet applications** history taking, present complaints (SOCRATES model) or breaking bad news (SPIKE model)
- **video-recording** for later analysis
- **online platforms:** MS Teams (during home-office seasons, remote SPs, clinicians)





Outcomes, results

- **improved medical communication skills**, doctor-to-patient, doctor-to-doctor, and doctor-to-relative interaction skills, politeness strategies, and conflict management
- the feedback 'triad' contributes to the **growth of self-confidence, self-esteem and professional knowledge**
- context and tools to better prepare students for clinical practice courses
- gradually increasing challenges ensure **the feeling of success**; from everyday minor conditions to difficult scenes



Lessons learnt

- for students with **advanced motivation** and engagement in **junior years**, for more **constrained** characters in more **senior** years (from year 3 onward)
- enhance **feedback-giving skills** of the simulated patients with 2 further **trainings** annually
- scenarios require **regular editing** to match the age, sex, personality of the patient (online consultations with the clinicians)

Adaptability, Sustainability

- adaptable in **any fields of higher education** with student-centredness that **provides experience-based learning** of the skills, and context needed for the future profession with reproducible situations, **safe environment for practice**, applying the **feedbacks** to ensure opportunity **for personalized improvement**



Impact and Further plans

- collaboration at **cross-institutional and national level**
- open to expand our network with many Profformance universities (in English and German programmes too) strengthening **international collaboration**/relations
- share our experiences through **workshops** or launch courses together relying on online and in person possibilities
- long-term plans: **OSCE**





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contact: kata.eklics@aok.pte.hu