



Virtual Skills Lab

A Swiss Virtual Campus Project
(www.virtualcampus.ch)

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Virtual Skills Lab is...

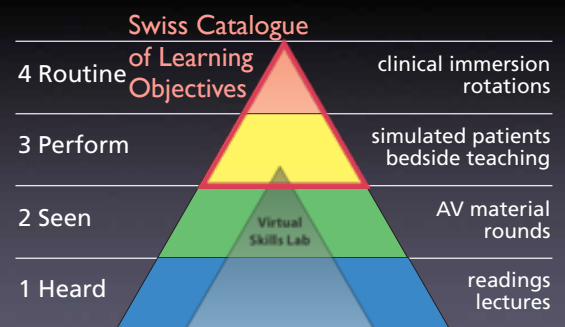
- **Multilingual** Web and QT-based Platform
- **Flexible learning** environment for the basics of clinical examination
- **Validated** content (by 5 Swiss Medical Schools)
- Better **student preparation** for bedside-teaching



Target audiences

- **Learners**
Medical students in clinical years
- **Examinees**
Medical students preparing for clinical assessment
- **Teachers**
Junior or senior residents involved in pre-graduate clinical teaching

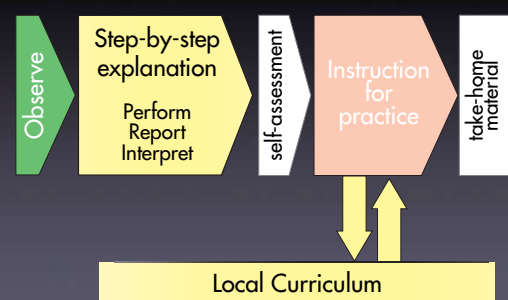
What kind of skills ?



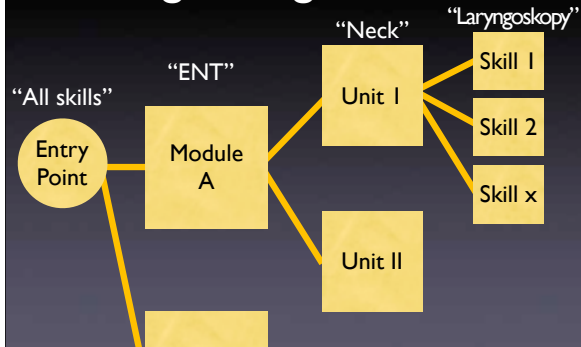
The traditional apprenticeship learning model



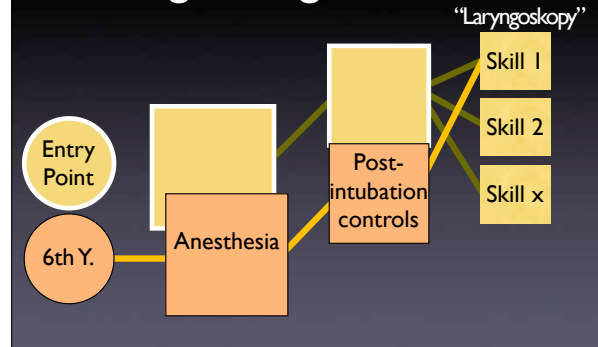
Structure of a VSL skill



Organizing the skills



Organizing the skills

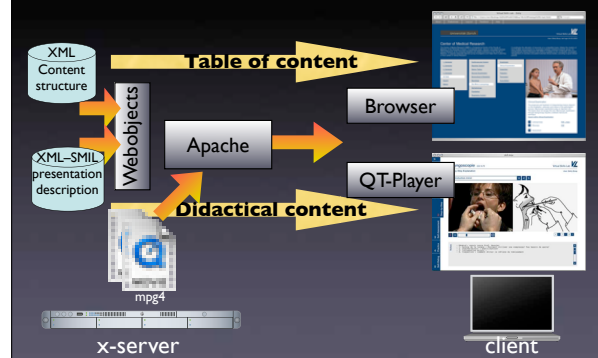


Modules in the pipeline

- Anamnesis and communication
- General physical
- Obstetric, gynecology
- Cardiovascular
- Respiratory
- Pediatrics
- Musculo-skeletal
- ...



Technicalities ...



Teamwork



The Team

Leading House: Faculty of Biology and medicine, University of Lausanne

- **Prof. Fredrik Bosman**, Vice-Dean of education (Project Leader)
- **Raphaël Bonvin**, MD, UPM (Project Director)
- **Rudolph Groos**, MFA, CEMCAV (Art Director)
- **Ronald P. Pfister**, B.Sc., Halimedia (Project Manager)

Project-Partner

- Medical Faculty University of Bern: **Peter Frey**, MD, AUM
- Medical Faculty University of Geneva: **Philippe Huber**, MD PD, UDREM
- Medical Faculty University of Zürich: **Prof. Ferenc Follath**
- Medical Faculty University of Basel: **Karen Plerer**, MD

The Team

Local content assistants:

- **Patrick Jucker-Kupper**, MD
- **Monika Witzig**, MD
- Lic. phil. **Lilliane Follath**
- **Ulrike Kümmerle**, MD
- **Eric Strauch**, MD
- **Maria-Pia Bianchi**, MD

Software engineering

- **Amazing Technologies**, Danny Mischler, Zug
- **Solution Park**, Thomas Gabathuler, Zürich

Funding

- Swiss Virtual Campus
- University of Lausanne
- University of Bern
- University of Geneva
- University of Zürich

Demo



Availability

Progressive Implementation
4Q 2004 - 2005

check regularly on:

www.virtualskillslab.net

