

Systematic Training of Clinical Skills in the Netherlands

A.J.J.A. Scherpbier, J.C.M. Metz, Dept. of Surgery, University Hospital,
Groningen, The Netherlands

(Abstract)

In Dutch medical education recently so-called systematic skills training programs have been implemented. These courses are introductory and additional to the combination of working and learning in the clerkships. From evaluation studies it has been proved that the more traditional learning processes in the clinical setting often must be qualified as "accidental" and of the "trial and error" type. From the educational point of view, the acquisition of skills has to be more systematic and step-by-step. It needs carefully designed and controlled educational settings, which mostly cannot be achieved in the current health care setting.

Since the early 1980s, such systematic skills training courses have been introduced to all Dutch undergraduate medical curricula, as well as to the vocational training of medical practitioners. The conference presentation will deal with: - an overview of the educational advantages of the systematic training of clinical skills - a comparison between the main features of such courses between all Dutch medical faculties - a description of the national cooperation in the further development of methods of instruction and assessment.

The Use of Interactive Multimedia Technology in the Education and Continuing Education of Dentists

I.V. Wagner, Stomatology Section, Medical Academy, Dresden, GDR
W. Schneider, University Datacenter, Uppsala, Sweden

(Abstract)

One of the key issues in dental education is the availability of high quality images, sequences of images, and films of specific procedures. When educating ex cathedra there are in general acceptable solutions to problems related to this issue, although the rapidly increasing use of modern interactive media technology will augment and facilitate the availability of image-based educational materials as well as their practical use in this form of education.

Two main problems have, however, been observed: the difficulty of delivering an audio-

visual documentation of the courses and the increasing need of individualized education.

It is the purpose of this paper to demonstrate the innovative character of advanced interactive multimedia technology in the education and continuing education of dentists. A computer assisted continuing education program is presented, covering topics such as the process of satisfactory biological adaptation (stomatitis prothetica) as well as differential diagnosis and therapeutical procedures in cases of stomatitis prothetica.