

# **Development of an Interactive Multimedia E-learning System for Training Dental Clinic Assistants**

徐建業

Lai YH;Hsu CY;Lee KL

## **Abstract**

The dental assistants had already taken an important role in the dental clinic since several years ago because of the four-handed dentistry. In America, there are lots of training courses for dental assistants. However, the education and formal trainings are very insufficient in Taiwan. Furthermore, the dental assistants maybe engaged as many different kinds of occupations before the dental clinics employ them. So there could be some troubles for dentists to communicate with new assistants. In order to solve these problems, we have developed an interactive multimedia e-learning system for dental clinic assistants. They can learn the basic knowledge from the system such as the Chinese and English names of the instruments, the pronunciation of English name of the instruments, the appearance of the instruments, and the brief introduction of the instruments. After a short time training, the new dental clinic assistants will have the ability to communicate with the dentists very easily.