A showcase of Health Science related courses, resources and clinical training materials developed at the Centre for e-Learning at the University of Ottawa

This presentation will showcase a number of online French language health related courses, projects, training materials and resources that were developed at the Centre for e-Learning at the University of Ottawa. These materials were developed in collaboration with health science faculty members and a number of health oriented organizations.

The presentation will outline some of issues and challenges we faced in the development of these projects and highlight the innovative use of interactive multi-media technologies utilized in the development of resources for clinical training and supervision in the Health Sciences.

Some of the projects examined in this presentation will include:

**CNFS – L’enseignement des pratiques interprofessionnelles dans son milieu de travail.**

This series of 2 workshops targets health care professionals working in the clinical or academic training of students, colleagues and administrators… anyone interested in promoting and integrating inter-professional work in their workplace. Through readings, interactive activities, discussions and sharing of experience, the participants will work towards the development of an action / teaching plan taking into account the most recent studies on inter-professionalism.

**CNFS – La gestion des comportements associés à la démence**

This series of 3 modules targets health care professionals that want to work or are who are already working with this population. It sits within the ecological pro-active approach, i.e. a global approach that is taking different environmental elements into account and trying to prevent difficult and/or catastrophic behaviors. The cognitive, affective and even psychomotor domains are all addressed by this approach.

**Health Sciences - Soins infirmiers du nouveau-né à risque**

The third installment of this a series: “Soins infirmiers du nouveau-né à risque” targets nurses that are already on the field and want professional development as well as the University nursing students. The main goal of this project was to offer to students at a distance, a training program that was so far only offered in English and in face to face. This course was developed in collaboration avec the Perinatal Partnership Program of Eastern and South-Eastern Ontario (PPPESO); the “Consortium national de formation en santé” (CNFS) and the University of Ottawa. It is offered through the webCT platform. Competencies targeted by this course cover concepts of newborn nursing, relation with families and the development of a systemic approach to diagnostics, decision-making, evaluation and care of the at risk newborn.

**Arthritis Society / CD-ROM on strategies for the quantification of joint inflammation**

The finished product includes narrated video demonstrations of the sequence of a complete joint examination. It also demonstrates close-up examination of individual joints on an actual patient and complements the teachings with animations, illustrative diagrams and decision aids. The CD-ROM allows the viewer to select from a menu, specific joints or techniques for review. It allows users to print the narrations, theory, references and provides a webography.

The design of this CD-ROM purposefully targets the three domains of knowledge:
- Content - offers short and concise content pages and stimulates cognitive mapping
- Skills - demonstrates and explains the techniques on an actual rheumatology patient
Attitudes - models appropriate therapist-patient interaction strategies

**Appliquer les approches pédagogiques à la supervision**

This was a collaborative project between the Centre for e-learning and the faculty of Health Sciences. The project involved creating a CD-ROM that outlines various theories and approaches to teaching and learning. These approaches are taken a step further through the use of examples of supervision in clinical settings. The activities and examples are based on Health Sciences as the CD-ROM tries to fulfill the objective of informing a broad range of Health Sciences employees of the different approaches that can be used in teaching, learning and clinical supervision.