

LEARNING DEVELOPMENT PROJECT OVERVIEW FORM

Project title	Physiotherapy: development of observational analysis and evaluation of human motor disorders	Project ID No	CLAD – HIST032
Strategy area/theme	Health sciences		
Start date	January 2002	Completion date	July 2002
Project type	Learner enhancement project		
Level	Undergraduate	Programme of study	BSc Physiotherapy
Aims	To enable students to access video clips, within WebCT, of patients with different movement disorders due to neurological damage. These video clips will be used in conjunction with class-based teaching and formative assessment to develop the observational and analytical skills required in the clinical situation together with the development of clinical reasoning skills.		
Objectives	<ul style="list-style-type: none"> - To develop a bank of video clips suitable for use within WebCT and for assessment of learning - To develop a bank of multiple choice questions for use with the video clips for formative assessment to enable student to develop their observational skills effectively - To create a CD-ROM with video clips for use within the assessment session - To set up the assessment procedure accessing the video clips on the prepared CD together with the assessment questions presented and students' responses submitted in WebCT - To develop a portal within WebCT that will provide a range of resources to support students 		
Overview	<p>Opportunities have been provided for BSc Physiotherapy students to develop their neurological observational and analytical skills using a blend of traditional classroom activities and computer-based materials. Analysis of data collected from a questionnaire and focus group discussions with students suggests that computer-based materials provided a useful resource in helping them to identify patients' neurological disorders and in preparing them for clinical placements.</p> <p>This project allows students to access video clips, within WebCT, of patients with different movement disorders due to neurological damage. These video clips will be used in conjunction with class-based teaching and formative assessment to develop the observational and analytical skills required in the clinical situation together with the development of clinical reasoning skills.</p>		
Further Information	<p>For further information on this project please contact CLAD at University of Birmingham</p> <p>cladprojects@contacts.bham.ac.uk quoting CLAD projects HIST032</p>		