

## UK DPT-Transition Program

COURSES	CREDITS	SEMESTER/FORMAT
<b>Integration of Evidence Based Practice PT 902</b>	3	Spring 3 days on campus total (1+2) (includes orientation to the program) Web assisted instruction throughout semester EBP case based paper Blackboard on-line discussion
<b>Health Promotion and Disease Prevention PT 904</b>	2	May Intersession 1-2 days on-campus class time Web assisted instruction throughout semester Health promotion project developed, implemented, assessed. Blackboard discussion and presentations
<b>Advanced PT Diagnosis and Screening PT 906</b>	2	Summer (June-July) 3-4 days on-campus class/lab time Web assisted instruction throughout semester Blackboard discussion and presentations
<b>Clinical Decision Making for the Patient with Complex Problems I PT 908</b>	3	Fall 2 days on campus class time anticipated Web assisted instruction throughout semester Case based development On-line tutorials, Blackboard discussion format
<b>Advanced Clinical Decision Making for the Patient with Complex Problems II PT 910</b>	2	Fall 2 days on campus class time anticipated Web assisted instruction throughout semester Case based development Blackboard discussion format
<b>Advanced Elective PT 912</b>	2	Spring 2-4 days on campus class time anticipated Web assisted instruction as appropriate Mentorship with faculty advisor as needed (in person, on-line, by phone)

## **UK Doctor of Physical Therapy: Transition Program**

### **Overview of Courses**

*PT 902, Integration of Evidence Based Practice* (3 credits) is the first course offered in the Spring semester and is prerequisite to all subsequent courses. This course is a collaboration between Evidence in Motion and the University of Kentucky and provides an overview of the integration of evidence based practice concepts into current practice environments. This includes a case-based learning approach to address integration of evidence when available, as well as the use of critical thinking regarding practice approaches when evidence is varied or insufficient. It will be conducted through an initial 1 day on-campus classroom experience, followed by web assisted instruction and tutorial, a 2 day on-campus class in the middle of the semester, followed by independent projects with individual mentoring and on-line discussions. Instruction will be provided by UKPT faculty in collaboration with Evidence in Motion and Robert Wainner, PT, PhD.

*PT 904, Health Promotion and Disease Prevention* (2 credits) is offered in the May intersession, and is designed to increase the depth and breadth of the practitioner's knowledge regarding health promotion, wellness and disease prevention, particularly as is appropriate within the scope of PT practice. This course will be conducted through in-class instruction (1 day on campus in-class time is anticipated) and web assisted instruction, independent study and development of a mentored project. It will be coordinated by UKPT faculty.

*PT 906, Advanced PT Diagnosis and Screening* (2 credits) is offered in the 8 week summer session (June-July) and is designed to provide the PT practitioner with increased expertise in analysis and interpretation of multidisciplinary tests, measures, and screens in order to enhance PT diagnostic and screening skills. Students will gain an increased understanding of characteristics such as reliability, validity, specificity, sensitivity, and predictive value in order to define the utility of tests and measures used in PT diagnosis. Instrumentation related to imaging techniques such as radiology, magnetic resonance, PET scans, and ultrasound will be addressed. This course will be taught through web assisted instruction, independent studies, and intensive on-campus lab

instruction (3-4 days on campus in-class time anticipated). It will be coordinated and taught by UKPT Faculty and guest instructors.

*PT 908, Clinical Decision Making for Patients with Complex Problems I* (3 credits) and *PT 910, Clinical Decision Making for Patients with Complex Problems II* (2 credits) are offered in the Fall semester and designed to enhance the diagnosis and management skills of PT practitioners in providing care to individuals with complex problems. This includes deepening practitioners' knowledge base regarding pathology and clinical application, as well as enhancing their understanding regarding biopsychosocial-spiritual aspects of coping and adaptation as experienced by patients with multiple diagnoses and problems. Particular emphasis will be given to integrating evidence based approaches in patient examination, assessment and intervention planning. Each course will be taught through independent study, web assisted instruction, case study development and discussion through the use of the Blackboard Course Management software, and in-class presentation and collaboration (2 days of on campus in-class time are anticipated for each course). *Clinical Decision Making for the Complex Patient I* will include foundational material for both Clinical Decision Making courses, including advanced principles related to pharmacology, continuum of care, and administration issues. *Clinical Decision Making for the Complex Patient I* will have a specific learning focus on patients with neuromuscular pathology or chronic illness, while *Clinical Decision Making for the Complex Patient II* will focus on patients with musculoskeletal pathology or acute illness. Both courses will address complex patients across the life span and will integrate advanced concepts related to interdisciplinary practice, diagnostics, pharmacology, cardiopulmonary, psychosocial, ethical, legal, reimbursement issues, and evidence based practice. These courses will be directed and mentored by UKPT faculty.

*PT 912, Advanced Elective* course (2 credits) is offered in the Spring semester and is designed to provide the learners with an avenue for increasing depth in an area appropriate for their practice environment. The offerings will be determined in part by the needs of the students and available resources, but it is anticipated that courses offered will include those related to advanced manual therapy interventions, leadership and administration, advanced neurorehabilitation interventions, advanced orthopedic

interventions, advanced anatomy and physiology, and clinical research. The elective courses will be taught through web assisted instruction, structured mentorship, and intensive lab based practice experiences (3-4 days of on campus in-class time anticipated). Each student will be required to take one elective course. Some elective courses may occur across several semesters (e.g. clinical research) and the student may chose to register for the elective in a semester other than intersession if appropriate support and mentoring is available.

As noted, all classes will be taught in a distributed learning format through combinations of on-campus experiences (either classroom or lab), web assisted instruction and interaction through the use of Blackboard Course Management software, completion of independent studies, and/or structured mentorship. Orientation to the distributed learning format will occur during in an on campus introduction (in combination with the on-campus experience for the Evidence Based Practice course) and will include written materials with explicit in class instruction on use of the Blackboard Course Management Software and the UK library databases.

Students may chose to take the 14 credits as sequenced above for completion in a little over one year. Students may also chose to complete the courses in a two year sequence. The specific sequences are outlined on the application. We ask that you make a decision in the beginning as to which sequence (one or two year) you intend to complete, because of the need to anticipate student numbers and resources needed for each class.