

Course Descriptions

Professional Doctorate (PD) Program for Degree Completers

ACUPUNCTURE & CHINESE MEDICINE

CM750/850 Advanced Orthopedics 1-2 [1cr/15hrs each] These courses focus on areas of the body in which common orthopedic complaints manifest. Advanced Orthopedics 1 addresses conditions affecting the neck, upper back, shoulder, arm and hand. Advanced Orthopedics 2 addresses spine, low back, hip, leg, knee, ankle, and foot complaints. Doctoral students will use biomedical orthopedic and neurological assessments for common issues of the upper body areas and the associated pain mechanisms. Students will review and practice Chinese diagnostic methods of palpation, observation, and questioning. In addition, students will learn to foster relationships with physicians through referrals and communication regarding patient condition and progress.

CM751 Neurology [.5cr/7.5hrs] The World Health Organization estimates that neurologic disorders affect over one billion people worldwide and constitute 14% of global deaths. Doctoral students will learn to analyze neurological conditions such as pain, seizure disorders, strokes, ALS, MS, and ASD (autism spectrum disorder) using both the western medical paradigm and Chinese medicine concepts and energetics. There will be an emphasis on scalp acupuncture as a treatment modality. Students will create integrated treatment plans based on Chinese medicine diagnostic methods and western diagnostics. They will also explore cutting edge neurobiological research and reflect on the impact of this research on the treatment of neurologic conditions.

CM753 Advanced Endocrinology [1cr/15hrs] The World Health Organization estimates that neurologic disorders affect over one billion people worldwide and constitute 14% of global deaths. Doctoral students will learn to analyze neurologic conditions such as pain, seizure disorders, strokes, ALS, MS, and ASD (autism spectrum disorder) using both the western medical paradigm and Chinese medicine concepts and energetics. There will be an emphasis on scalp acupuncture as a treatment modality. Students will create integrated treatment plans based on Chinese medicine diagnostic methods, imaging, and other western diagnostics. They will also explore cutting edge neurobiological research and reflect on the impact of this on neurological condition treatment.

BIOMEDICINE

WM750/852 Research and Evaluation 1-2 [1cr/15hrs each] Doctoral students will read and evaluate Chinese medicine research presented in scholarly journal articles. They will evaluate research including the hypotheses and premises of the researchers, the presentation of methods, data/results, and the conclusions based on the data. They will also examine institutional review board requirements (IRBs) and their role in the types of Chinese medical research that can be conducted. Interns will select a research study from a peer-reviewed journal and present it as if were being reviewed by an IRB. They will evaluate the proposed studies and provide feedback on the likelihood of IRB approval. Prerequisite WM703

WM850 Lab Analysis [2cr/30hrs] In this course, doctoral students will learn to analyze biomedical laboratory results including but not limited to complete blood counts (CBC) and comprehensive metabolic panels (CMP) from a Chinese medicine perspective. Students will be able to explain normal and abnormal lab results from a western point of view. They will also evaluate western lab results from a Chinese Medicine energetics perspective and provide Chinese medicine diagnoses and treatment plans which reflect that understanding. Doctoral students will also communicate to both patients and biomedical professionals the meaning of the lab results from a Chinese perspective.

WM851 Pharmaceutical Analysis [1cr/15hrs] Daoist Traditions is committed to having critical thinking students leave its doctoral program with the skills necessary to work in integrative care facilities. To effectively work in an integrated care model, an understanding of pharmaceuticals from a western perspective is essential. Students will extend the knowledge gained from CM631 (Metabolism of Pharmaceuticals) and evaluate pharmaceuticals and their modes of action from a Chinese medicine perspective. By examining the western roots of the pharmaceutical actions, students will be able to communicate the pharmaceutical actions using a Chinese medicine perspective and terminology.

COMPLEMENTARY STUDIES

CS750 Collaborative Communication Models [2cr/30hrs] This course requires students to understand and differentiate between several communication models. This course also requires that doctoral students employ clear communication with health care providers in order to enhance collaboration across disciplines.

CS850 Ethics and Systems-based Medicine [2cr/30hrs] This course explores ethical medical practice within a systems-based medical model. Doctoral students will examine the impact of current health care organizations and teams on both biomedicine and Chinese medicine practice. They will evaluate the unique health care needs of special populations including the elderly, children, and the chronically ill. As Chinese medicine becomes a more accepted health care model, students will explore emerging information technology systems including electronic medical records (EMRs) as they relate to individual and collaborative Chinese medicine practitioners. Finally, students will compile their personal and professional development portfolio to demonstrate how they have and will continue to progress as practitioners and collaborative communicators over the course of their career in Chinese medicine.

CLINICAL TRAINING

IN750/751/850/853 Exploring Health Trends: Clinical Presentations [.8cr/24hrs total] In this clinical course, doctoral students observe senior faculty in the care of patients presenting with a variety of conditions commonly seen in today's acupuncture clinic. Students gain unique insight into clinical practice through complex acupuncture and herbal medicine case observation, discussion, and analysis.

IN851/IN854 Advanced Clinical Internship 1-2 [.77cr/23hrs each] Doctoral interns complete clinical hours in a variety of settings. The focus of this clinical course is to introduce interns to the dynamics of working in integrated settings with practitioners from different disciplines.

IN852 Collaborative Care Internship 1 [1cr/30hrs] Doctoral interns will complete rounds with a physician and a licensed acupuncturist at an inpatient care facility that serves post hospitalization or post-surgical patients. Patient care will be addressed by both the physician and acupuncturist. Interns will observe both eastern and western practitioners create a care plan for the patient which the Intern will then administer. Interns and supervisors will discuss guiding patients into health care systems.

IN855 Collaborative Care Internship 2 [1cr/30hrs] Doctoral interns will participate fully with the physician during rounds using questioning and other diagnostic parameters of Chinese medicine. Interns will collaborate with the physician to create an integrated care plan for the patient and execute the portion of the care plan involving Chinese medicine treatment. In conjunction with physician and facility staff, students will participate in creating patient post care plans. Prerequisite IN852