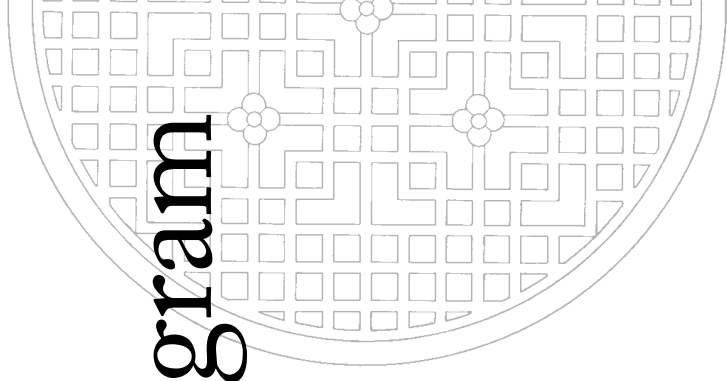


The DAOM Program



The Doctor of Acupuncture and Oriental Medicine (DAOM) program is designed for licensed acupuncturists interested in developing advanced TCM knowledge and skills, achieving a medical specialization, and gaining valuable experience in research and teaching.

As a DAOM student you will:

- Expand and refine your knowledge and expertise in TCM patient care
- Gain the clinical treatment skills needed to work in an integrative medical setting
- Build professional relationships with TCM clinicians and other healthcare providers
- Develop yourself as a leader in the field of TCM as a practitioner, educator or researcher

Taught by renowned TCM experts, clinical specialists, and M.D.'s, this innovative and comprehensive program provides rigorous training in advanced concepts of TCM and biomedical theory. Integrating Western medicine and TCM knowledge, you will become skilled in diagnosis of disease as well as the pattern differentiation techniques practiced in TCM.

The DAOM program is offered at the San Jose campus in both English and Chinese.

Program Highlights

A Modern Integrative Medical Curriculum

Our modern integrative medical curriculum bridges the gap between TCM and biomedicine approaches, promoting cross-referrals and inter-disciplinary medicine. The program covers both the TCM and Western medicine perspective of a core TCM practice and each medical subspecialty of family medicine.

Clinical Training with TCM and Western Medicine Experts

Receive extensive clinical training from renowned senior TCM practitioners and biomedicine experts from China, the U.S., and Europe in the following clinic environments: the Five Branches health centers, local community clinics and hospitals, and major hospitals affiliated with our sister colleges in China.

Medical Specialization

The DAOM curriculum emphasizes advanced clinical TCM with broad exposure to family medicine (the core of a LAc.'s practice) and the option to specialize in:

- Women's Health and Endocrinology
- Neuromuscular Medicine and Pain Management
- Auricular Medicine (optional)
- Cerebro-Cardiovascular Diseases (optional)

Earn a Ph.D. in China

Upon completion of the program, you will be awarded a Doctor of Acupuncture and Oriental Medicine degree by Five Branches University. With an additional year of study, partially in China, you may earn a Ph.D. degree awarded by one of our sister colleges: Zhejiang Chinese Medical University, Tianjin University of Traditional Chinese Medicine, and Liaoning University of Traditional Chinese Medicine. The Ph.D. degree is acknowledged by foreign credentials review agencies as equivalent to a Ph.D. in the U.S.



Research and Capstone Project

Learn how to assess evidence-based medicine, review new trends in TCM research and enhance your TCM scientific thinking skills. The capstone, an extensive research project in the final phase of the program, will allow you to demonstrate mastery in formal presentation, clinical evaluation and practice, and research capability. The capstone project, focused on your chosen field of specialization, will require quantitative and qualitative analyses as well as inductive and deductive research methods.

Meets California and National CEU Requirements

Almost all DAOM courses offered throughout the program fulfill both California and national CEU requirements.

Mission and Purpose

The Doctor of Acupuncture and Oriental Medicine (DAOM) program aims to develop highly-skilled TCM clinical practitioners, educators and researchers, to advance the practice of TCM as an independent and self-sufficient medical modality, and to promote integrated or collaborative clinical practice, education and research.

Educational Objectives

The educational objectives of the DAOM program provide guidelines for the development of the curriculum, assessment of the program's quality and success, and the measurement of the achievements of our graduates. Upon completion of the program DAOM graduates will be trained to:

- Apply advanced TCM knowledge to prevent, diagnose and treat disease
- Apply an understanding of the philosophy and theory of classical Chinese medical texts to support the well-being of patients and contribute to the maturation of theories into modern form through original thought
- Apply specialization training to raise the level of patient care, teaching, and research
- Apply scientific research methods and scholarly thinking to advance development in the field of TCM
- Apply biomedical scholarship relevant to TCM practice to integrate and collaborate with TCM practitioners, other health-care practitioners, and patients.

Program Overview

MODULES

HOURS
Didactic/Clinical

■ Foundation Modules	104/16
Case Management and Presentation	12/0
Pedagogy	12/0
Scientific Foundation of Acupuncture	24/0
Co-management of Herbs, Formulas and Pharmaceuticals	16/0
TCM Classics and Contemporary Applications	40/16
■ Research Methodology	56/0
Research Methodology I-IV	

Students are required to complete a minimum of 344 hours of Clinical Medicine training. Scheduling for Clinical Medicine modules is subject to instructor availability. The following is a sample listing of Clinical Medicine courses that may be offered during the academic year.

■ Clinical Medicine	264/80
Orthopedic Medicine and Pain Management	12/4
Dermatology and External Diseases	12/4
EENT	12/4
Diabetes	12/4
Gastroenterology	12/4
Endocrinology	24/8
Cardiovascular Diseases	24/8
Neurology	24/8
Allergy and Immunology	12/4
Gynecology and Obstetrics	24/8
Pediatrics	12/4
Psychiatry and Psychotherapy	12/4
Tung's Acupuncture in Pain Management	12/4
Five Element Acupuncture	12/4
Abdominal Acupuncture	24/0
Special Topics with Volker Scheid	24/8

■ Specializations (choose two)	144/48
Women's Health and Endocrinology I, II, III	72/24
Neuromuscular Medicine and Pain Management I, II, III	72/24
Auricular Medicine I, II, III (optional)	72/24
Cerebro- and Cardiovascular Diseases I, II, III (optional)	72/24

■ Practicum Training	0/510
Clinical Practicum	0/150
Specialization Practicum	0/160
Professional Practicum	0/200

■ Capstone Project	46/0
Proposal Presentation	12/0
Capstone Project Presentation and Defense	34/0

■ Exit Exam	0/12
Clinic Exit Exam	0/12

TOTAL HOURS 614/666=1280

- Apply clinical supervision and teaching skills to Master’s degree level TCM education
- Apply clinical management skills to provide leadership in coordinating patient care
- Apply the principles of critical thinking and clinical reasoning as life-long learners to sustain on-going

dialog within the TCM and broader health-care community beyond the DAOM program.

Academic Calendar 2015 English Program

January 2

Spring Trimester Begins

January 9–10

Foundation Module: Clinical Applications of *Yijing*

January 11–12

Clinical Medicine Module: TCM Dietetics

February 13–16

Clinical Medicine Module: Gastroenterology

March 13–14

Clinical Medicine Module: TCM Cupping Therapy

March 15–16

Clinical Medicine Module: Dermatology and External Diseases

March 20–23

Research Methodology I & II

April 10–11

Clinical Medicine Module: Orthopedics

April 12–13

Clinical Medicine Module: Allergy and Immunology

April 24–27

Specialization Module: Auricular Medicine I & II

May 14

Spring Trimester Ends

May 15

Summer Trimester Begins

May 15–16

Clinical Medicine Module: Cardiovascular Diseases

May 17–18

Clinical Medicine Module: Gynecology

May 17

Spring Commencement Ceremony

June 1–30

China Externship

June 19–21

Research Methodology III & IV

June 22

Capstone Presentation

July 10–13

Clinical Medicine Module: Classical Formulas, Herbs, and TCM Patterns

August 14–15

Clinical Medicine Module: Neurology

August 16–17

Foundation Module: Clinical Applications of *Neijing* and *Nanjing*

September 10

Summer Trimester Ends

September 11

Fall Trimester Begins

September 11–12

Clinical Medicine Module: Five Element Acupuncture

September 13–14

Clinical Medicine Module: Pediatrics

September 18–21

Research Methodology I & II

October 9

Foundation Module: Herbal Alternatives to Drugs

October 10–12

Clinical Medicine Module: Abdominal Acupuncture

November 13–16

Clinical Medicine Module: Psychiatry and Psychotherapy

December 11–12

Clinical Medicine Module: Head Acupuncture

December 13–14

Clinical Medicine Module: Muscle Channel Technique

December 18–20

Research Methodology III & IV

December 21

Capstone Presentation

January 7, 2016

Fall Trimester Ends

Please contact DAOM program administration for the academic calendar of the DAOM program taught in the Chinese language.

DAOM Program Course Descriptions

The Doctor of Acupuncture and Oriental Medicine (DAOM) program is 1280 hours in length, comprising 614 didactic hours and 666 clinical hours. DAOM courses are offered in a monthly modular format of three- to four-day weekend intensives, with a flexible clinical training schedule. This format allows you to earn a doctorate degree in as little as 24 months while maintaining a full-time practice.

Introductory Western Medicine Module

If you earned a Masters' degree or Master's level equivalent with less than 2800 total hours, you will be required to take the 48-hour Introductory Western Medicine Module to fulfill program prerequisites. This module must be completed within the first three months of the program.

Students may petition to receive credit for the Introductory Western Medicine Module via a challenge examination. Upon qualification, you will be provided with the course syllabus to aid in preparation for taking the examination. The passing score for a challenge examination is 90%. This course can be challenged by examination only once. If you fail to pass the examination, you will be required to enroll in the course at the full tuition cost. Credit via challenge examination is not permitted for other program related courses.

The DAOM program includes 24 modules: 22 modules in Foundation, Clinical Medicine, and Specialization, and two modules in Research Methodology.

Introductory Western Medicine Module

■ DPM 001

This intense 48-hour module supplements Western medical knowledge necessary to complete future modules and participate in integrative and Western medicine clinical settings. It will address major areas of disease pattern diagnosis in a problem-oriented format and will consist of lecture, group discussions, and guided readings. Topics such as pharmacology, pathophysiology, and clinical red flags will be discussed at a practical level. A review of laboratory and physical examination procedures will also be included to give students an idea of modern medical diagnostic tools and techniques. At the end of this course, students will have more understanding of Western medicine concepts,

diagnosis, and therapy. Students will have supplemented modern medicine knowledge and be able to understand diseases and conditions from the Western medicine perspective.

Prerequisite: None

Foundation Modules

Enhance your clinical reasoning skills and gain a deeper understanding of the classics, the theories and techniques of case management, and modern acupuncture and TCM research. The Foundation modules include non-clinical advanced skill courses appropriate for the DAOM program.

Case Management and Presentation

■ DFR 101

This course opens new horizons in the communication between Western medicine and TCM practitioners, and teaches the steps required for proper management of patients' cases. You will learn how to review medical literature on a particular condition or disease and gather information for presentation and discussion. Upon completion of this course, you will be able to make a presentation of medical cases in terms acceptable to the scientific community. Through the extensive review of medical literature on a certain condition, you will become well educated on the topic you present.

Prerequisite: Master level courses

Pedagogy

■ DFR 201

This course covers basic modern techniques of teaching in both classroom and clinical settings, enabling you to transmit your knowledge and experience in an educational environment. Upon completion of this course, you will have gained the skills necessary to become a classroom teacher of TCM as well as a clinical training supervisor.

Prerequisite: Master level courses

Scientific Foundation of Acupuncture

■ DFR 301

This course introduces the effects of acupuncture on common medical conditions based on ongoing evidence-based research from well-established integrative medicine research centers. You will learn basic research on the mechanisms of acupuncture, and will critique acupuncture literature for its credibility and design. You will be introduced to experimental and clinical acupuncture studies enabling you to evaluate and utilize information from these studies in the future. Upon completion of this course, you will have gained understanding of the scientific background and mechanisms of acupuncture in common medical conditions such as cardiovascular disease, women’s health issues, pain, etc.

Prerequisite: Master level courses

Co-management of Herbs, Formulas, and Pharmaceuticals

Herb-Drug Interaction

■ DFR 401

As a result of cooperation between Chinese and Western medical modalities, the potential interactions between Chinese herbs/formulas and pharmaceutical drugs have become a growing topic of concern. This course addresses the different aspects of herb/formula/drug interactions, ranging from complementary to toxic. Upon completion of this course, you will understand the pharmacological nature of medicinal herbs/formulas, and demonstrate awareness of potential interactions between medicinal herbs and pharmaceutical drugs.

Prerequisite: Master level herbology and formula courses



Herbal Alternatives to Drugs

■ DFR 402

The practice of medicine is now at a crossroads: countless patients are taking prescription drugs yet prefer to be treated by a more natural approach. This course will address the most commonly prescribed medications, their actions, side-effects, and herbal alternatives. Proper protocols for time frames and herbal dosages will be discussed, leading to the safe reduction of pharmaceutical usage. Upon completion of this course, you will be able to describe the indications, mechanisms of action, pharmacokinetics and side effects of drugs and herbs. You will recognize herbs with functions similar to drugs, according to clinical research, and will be able to differentiate the advantages and disadvantages of both herb and drug therapy. You will be able to distinguish situations when drugs are superior to herbs and when herbs can be used as an alternative to drugs for similar or better therapeutic results, and/or with fewer side effects.

Prerequisite: Master level herbology and formula courses

TCM Classics and Contemporary Applications

Clinical Applications of Shang Han Lun and Jin Gui Yao Lue

■ DFR 501/DFC 501

This course is an in-depth study of *Shang Han Lun* and *Jin Gui Yao Lue* theories and formulas. In both classics, the theories and formulas are discussed with emphasis on their relevance to modern uses, contemporary research, and clinical applications. Upon completion of this course, you will have a greater knowledge of the history, development, and theories of TCM, an understanding of these two classical texts at a more scholarly level, and will be skilled in applying and modifying classical formulas according to patient conditions.

Prerequisite: Master level classics and clinical courses

Clinical Applications of Lingshu

■ DFR 502/DFC 502

This course relates modern acupuncture practices and protocols with ancient wisdom found in the *Lingshu* classic. The theory behind acupuncture practices, pattern differentiation, pathology of channels, complications of pathology of channels, treatment protocols, and acupuncture techniques will be covered. New ideas on treating common but complex disorders, such as stroke, will be introduced. These new treatment ideas will have roots in the *Lingshu* classic, normally undergoing decades of laboratory and clinical research in China, yet have proven to yield very good results from evidence-based medicine. Upon completion of this module, you will learn how the wisdom in ancient TCM classics can be practiced in today's clinic and how to apply new treatment principles rooted from the *Lingshu* classic in your practice.

Prerequisite: Master level classics and clinical courses

Clinical Applications of Neijing

■ DFE 505/DFC 505

The classics of Traditional Chinese Medicine have shaped the profession into what it is today. The classics present the original basis for the theory, diagnosis, pattern differentiation, and treatment formulation of TCM. This course is a survey of *Huang Di Neijing*, covering the historical background and philosophical perspective of *Neijing*, especially the preface of Wang Bing, who restored *Su Wen* in 751, offering a better understanding of the concepts in *Neijing*. In this course, the classics' channel syndromes and treatment are discussed with emphasis on their relevance to modern use, contemporary research, and clinical applications. Upon completion of this course, you will have a deeper understanding of the history, development, and theories of TCM and will have learned how to select the best points and meridians to treat patients according to ancient wisdom revealed by the *Neijing*.

Prerequisite: Master level classics and clinical courses

Research Methodology

Learn how to assess evidence-based medicine, review new trends in TCM research and enhance your TCM scientific thinking skills. Research Methodology courses provide you with the knowledge and skills to complete the research pre-proposal, proposal and capstone project to fulfill graduation requirements, and to perform research of publishing quality.

Research Methodology I-IV

■ DRR 101-401

This module introduces evidence-based medicine for clinical research and provides the knowledge required for writing and presenting the capstone project. Protocol design, hypothesis development, and gathering of evidence, including decision analysis will be discussed. The most common statistical methods will be reviewed as well as the design of clinical trials, human subject issues, and adverse effects. Peer-reviewed journals will be examined in detail and with practicality. Module IV of the series will introduce current TCM research in the U.S. Upon completion of this module, you will be able to design, direct and implement TCM clinical research projects, and critique professional publications to assess useful articles and journals.

Prerequisite: Master level research courses

Clinical Medicine Modules

Clinical Medicine Modules cover the most relevant health conditions seen in a modern day clinic. Classroom lectures are designed to be clinic-oriented, with close relation to actual cases. Clinical Medicine modules present an in-depth discussion of clinical medical fields to deepen the student's theoretical understanding and therapeutic skills in TCM Clinical Medicine. The clinical application of classical TCM texts, modern integrative medicine approaches, and current research in both Chinese and Western clinical medicine is critically reviewed.

*Clinical Medicine courses and course hour allocation are subject to change according to faculty availability.

Orthopedic Medicine and Pain Management

■ DCE/DCC 101

This module provides an advanced presentation of the etiology, differential diagnosis, and treatment of various diseases of the musculoskeletal system and orthopedic disorders as well as pain management as it relates to orthopedic conditions. TCM theories related to musculoskeletal conditions as well as international scientific differential diagnosis will be discussed. Faculty will share their personal clinical experience in treating physical injuries, orthopedic conditions, and pain management.

Upon completion of this module, you will have general skills to perform orthopedic examinations, and to use imaging technology to aid in the diagnosis and determination of the most effective treatment protocols.

Prerequisite: Master level clinical courses

Dermatology and External Diseases

■ DCE/DCC 201

This module covers the etiology, pathogenesis, syndrome differentiation, treatment principles and treatment therapies of the most common dermatological disorders. These disorders include viral dermatitis, herpes simplex, herpes zoster, hives, and eczema. A TCM clinic demonstration on treating dermatologic disorders is included, enabling you to have practical hands-on experience.

Upon completion of this module, you will be able to perform basic diagnosis and pattern differentiation on the most common dermatologic disorders and give corresponding treatments, viewing the most common dermatologic disorders from both a TCM and Western medicine perspective.

Prerequisite: Master level clinical courses

EENT

■ DCE/DCC 202

This module will familiarize you with the etiology, pattern differentiation, and treatment principles of common disorders of the eyes, ears, nose, and throat (EENT). An integrative approach to common conditions such as myopia, hordeolum, tinnitus and deafness, otopyorrhea, rhinitis, toothache, laryngitis and pharyngitis will be discussed in-depth. You will also learn to recognize red-flags that might suggest a more serious pathology, requiring referral.

Upon completion of this module, you will have gained an in-depth understanding of how to perform an EENT-related physical exam, assess and diagnose EENT conditions from both a TCM and Western medicine perspective, and treat these conditions with acupuncture and herbs.

Prerequisite: Master level clinical courses

Diabetes

■ DCE/DCC 301

This module is designed to acquaint you with the presentation, evaluation, and management of patients with Type 1 and Type 2 diabetes. This module reviews the body's control mechanisms for insulin production and how insulin acts to maintain metabolic homeostasis. Faculty will present case studies illustrating abnormalities in the function of the endocrine system, particularly insulin production.

Upon completion of this module, you will have the knowledge to diagnose diabetes from a TCM and Western medicine perspective, identify its TCM patterns, formulate treatment plans, and prescribe both herbal and acupuncture treatments.

Prerequisite: Master level clinical courses

Gastroenterology

■ DCE/DCC 302

This module reviews diagnosis of pathologies of the digestive tract, liver and pancreas. Topics are presented through an integrative approach, where differential diagnosis is performed based on both symptomatic and pathological viewpoints. The symptomatic viewpoint will include signs and symptoms such as vomiting, hiccup, diarrhea/constipation, and gastric/abdominal pain while the pathologic approach will be disease oriented (IBS, hernia, etc).

Upon completion of this module, you will be able to recognize red flags and make necessary referrals, perform disease diagnosis of gastro-intestinal conditions through Eastern/Western integrative approaches, identify their patterns, devise treatment plans, and administer appropriate herbal and acupuncture treatments.

Prerequisite: Master level clinical courses

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Cardiovascular Diseases

■ DCE/DCC 304

This module gives a general overview and evaluates recent advances in cardiovascular medicine as well as differential diagnosis of TCM patterns. You will become familiar with the use of various cardiovascular imaging modalities (echo, nuclear, catheterization, CT, MRI). Emphasis will be given to the pathophysiology of cardiac illness, physical diagnosis, electrocardiography (EKG reports) and patient management. Topics include: valvular heart disease, infective endocarditis, pulmonary hypertension, coronary artery disease: acute and chronic, the electrical system of the heart, myocardial, pericardial and vascular diseases, congenital heart disease, and heart failure.

Upon completion of this module, you will be able to recognize coronary red flags and risk factors, diagnose cardiovascular conditions according to disease and pattern differentiation, and treat them with acupuncture and herbs.

Prerequisite: Master level clinical courses

Neurology

■ DCE/DCC 305

This module introduces a method for integrating the patient interview and neurological examination with an analytical approach to neurological diagnosis and management. Cases are presented and discussed in terms of both TCM and Western medicine approaches. This module is designed to provide further understanding of the basic principles of neurological diagnosis, including the evaluation of neurological signs and symptoms and laboratory procedures for conditions such as insomnia, epilepsy, facial paralysis, wind stroke, headache (including trigeminal neuralgia), Alzheimer's disease, Parkinson's disease, and wei syndrome.

Upon completion of this course, you will demonstrate a general knowledge of the evaluation of neurological disorders and able to determine the most effective treatment protocol using acupuncture and herbal formulas.

Prerequisite: Master level clinical courses

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Allergy and Immunology

■ DCE/DCC 307

Proper function and malfunction of the immune system will be reviewed from both Western and Chinese medical points of view. Allergy and asthma, irritable bowel syndrome as well as the more complex autoimmune disorders such as lupus and other rheumatic pathologies will be discussed.

Upon completion of this module, you will have gained an in-depth understanding of how biomedicine and Chinese medicine view the function and malfunction of the immune system. You will also be able to apply treatments for the allergy and immunology conditions taught in class and analyze similar conditions based on materials presented.

Prerequisite: Master level clinical courses

Gynecology and Obstetrics

■ DCE/DCC 401

This module provides in-depth knowledge and skills to diagnose gynecological diseases from TCM and Western medicine perspectives, identify disease patterns, devise treatment plans, and administer appropriate herbal and acupuncture treatments. Faculty will share valuable clinical experiences in the treatment of pre/postmenstrual conditions, dysmenorrheal conditions, infertility, and pre/post-partum care.

Upon completion of this module, you will have gained competency in reading and evaluating lab reports, and improvement in gynecology and obstetrics clinical performance

Prerequisite: Master level clinical courses

Pediatrics

■ DCE/DCC 501

This module presents the interrelation between the child’s environmental, social, and educational factors and his/her growth and development. It emphasizes the unique socio-behavioral aspects of interacting with the pediatric-family population. You will be exposed to management of common pediatric diseases such as immunity and allergic conditions, gastrointestinal tract disorders and respiratory diseases, and psychiatric disorders. Other conditions such as enuresis and ear infection will be discussed as well as the use of pediatric tuina and acupuncture needling techniques.

Upon completion of this module, you will acquire understanding of the factors involved in the normal physical and mental evaluation of a child from birth to adolescence, and will be able to recognize and understand common childhood diseases, their diagnosis, treatment, and prevention.

Prerequisite: Master level clinical courses

Psychiatry and Psychotherapy

■ DCE/DCC 601

This module presents an overview of psychopathology and psychotherapy techniques. It examines the development of human behavior across the life span. Within a developmental context, you will explore the dynamics of human behavior as determined by intrapersonal systems, interpersonal connections, societal patterns, and cultural influences and as altered by significant life events. Topics such as applied psychotherapy techniques, and depth psychotherapy techniques for manic-depressive syndrome will be discussed. Lectures and clinical training will be from both TCM and Western medicine perspectives to allow you to have a more comprehensive understanding of this fast growing field.

Upon completion of this module, you will be able to practice basic psychotherapy techniques in clinic, confidently handle patients with psychological complaints, and select appropriate herbal and acupuncture treatments.

Prerequisite: Master level clinical courses

Tung’s Acupuncture in Pain Management

■ DCE/DCC 801

This module provides a comprehensive discussion on how pain is treated using principles of Master Tung’s acupuncture. Starting from an overview of the foundation principles of Tung’s acupuncture, the module gradually enters into the more specific pains. Tung’s principles in the treatment of pain are introduced in a systematic way to guide you into the deeper and practical use of these points. The features of Tung’s extra points and pattern differentiation are discussed as an overview to the theoretical foundation of Tung’s extra points. The specific pains in different parts of the body, including those caused by viscera diseases, follows the overview. Clinic demonstrations on how to practically use the principles and technique will enable you to have practical hands-on experience.

Upon completion of this module, you will have learned the basic principles and academic thought of Master Tung’s acupuncture, allowing you to practice these techniques in your clinic to treat various pain conditions.

Prerequisite: Master level clinical courses

Five Element Acupuncture

■ DCE/DCC 802

In this module, you will learn to apply the Five Elements to diagnose and treat the qi that underlies our inner nature. You will explore the elements in greater depth in terms of Jungian archetypal models, the eight trigrams of the I Ching, and their corresponding family of the Twelve Officials. There will be multiple practical exercises to bring these concepts into their clinical applications. This module will cover how imbalances in the Officials express themselves in the patients' physical, mental, emotional, and spiritual lives. You will explore how imbalances in one Official affect the associated elemental pair, its Ko cycle pair, and the creative Shen cycle.

Upon completion of this module, you will have gained a deeper understanding of the relationships between Five Element theory and other classical Western and Eastern models, especially addressing emotional issues and spiritual levels. Your skills in choosing points will be increased, which will support the patient's psychological and spiritual well-being. You will also develop a more personal relationship with the Officials, which will enhance your ability to recognize and treat the Officials directly.

Prerequisite: Master level clinical courses

Abdominal Acupuncture

■ DCE/DCC 807

This module is a practical introduction to Abdominal Acupuncture, a unique therapeutic system created by Prof. Zhi-yun Bo based upon over thirty years of clinical research and his discovery of the prenatal channel system, the Shen Que. Abdominal Acupuncture integrates Western medicine diagnosis with Zangfu pattern identification, using disease-specific point formulas with a manualized treatment procedure protocol. These characteristics improve clinical results, enable reproducibility for clinical research, and make it safe and virtually painless. It is ideal for harmonizing organ qi and blood and treating chronic disease.

The Abdominal Acupuncture module focuses on the treatment of chronic musculoskeletal pain, and diseases of the neck, back and upper and lower extremities. You will learn the basic theory of this therapeutic system, related to its clinical application, point location techniques, point functions, and the treatment application protocol. Point formulas for common but complex neurological and orthopedic disorders such as stiff neck, cervical spondylosis, lumbar vertebral disease, degenerative bone and joint disease of the knee, and sciatica will be discussed. Evaluation techniques for these issues will also be reviewed in detail.

Prerequisite: Master level clinical courses

Special Topics With Volker Scheid

Qi Physiology Treatment Strategies

■ DCE/DCC 901

In the works of many physicians of Chinese medicine, qi dynamic and qi transformation constitute central aspects of physiology, pathology and therapeutics. In modern TCM, the physiology and pathology of qi is often reduced to the function of a single organ—the liver—significantly reducing the scope of a more complex understanding of life, reducing therapeutic effectiveness. This module will deepen your understanding of qi physiology through the study of classical sources. These sources will relate directly to classical and modern case studies, making them relevant to everyday clinical practice. Topics covered are: qi transformation and the qi dynamic, the physiology and pathology of different types of qi, and acupuncture and herbal medicine treatment strategies for qi pathologies.

Upon completion of this course, you will be able to improve your knowledge and skills by gaining a deeper understanding of qi and its physiology and pathology, experiencing different types of qi in your own body and in your patients, and learning how to diagnose, differentiate and treat different types of qi pathology.

Prerequisite: Master level clinical courses

Integrating Chinese Medicine into Contemporary Healthcare

■ DCE/DCC 902

This course consists of two presentations followed by discussion and debate, to engage students to become more self-reflective on issues of the Chinese medicine research process, to open new avenues for how clinical research in Chinese medicine might be conducted. These two presentations center on controversial issues surrounding TCM research in an evidence-based healthcare setting: (1) From hierarchies to process in Chinese medicine research, and (2) Emergent versus enforced consensus: interdisciplinary action research as new model for Chinese medicine research.

Upon completion of this module, you will have gained an understanding of research in relation to Chinese medicine in a manner that is both theoretically meaningful and clinically relevant to your own practice. Using the research on menopause as an example, you will learn an interdisciplinary research program that places the need of practitioners and patients first.

Prerequisite: Master level clinical courses

Treatment Strategies for Internal Organs

■ DCE/DCC 903

In this module, you will review 16 strategies for treating the Spleen, emphasizing the influence of the “Yishui current” of Zhang Yuansu and his student Li Dongyuan, the continuation of their ideas in the doctrines of the “warm supplementation current” associated with physicians such as a Zhang Jiebin and Zhao Xianke, and their later critics such as Ye Tianshi.

Upon completion of this module, you will be able to treat Spleen disorders more effectively, using the 16 strategies, and will have gained an in-depth understanding on the transformation of ideas from the “Yishui current” to “Warm Supplementation current” through history.

Prerequisite: Master level clinical courses

Constraints and Emotion-Related Disorders

■ DCE/DCC 904

Today, Traditional Chinese medicine (TCM) is practiced worldwide, rivaling biomedicine in terms of its globalization. One of the most common TCM diagnoses is “Liver qi constraint,” commonly treated by an herbal formula dating back to the 10th century. In everyday TCM, biomedical disease categories such as depression or anxiety, and popular disease categories such as stress are often conflated with the Chinese medical notion of constraint. Medical anthropologists, meanwhile, argue that constraint reveals to us a distinctive aesthetics of constructing body/persons in Chinese culture, while psychologists seek to define constraint as a distinctive psychiatric disorder distinctive from depression and anxiety. All of these actors agree in defining constraint as a concept dating back two thousand years to the very origins of Chinese medicine. This module disassembles the articulations by means of which these different facts about constraint are constructed. It shows how ideas about constraint as a disorder caused by the penetration of external pathogens into the body were gradually transformed from the eleventh century onward into constraint as an emotion-related disorder, while treatment strategies were adjusted to match perceptions about body/self that developed among the gentry elite of southeast China in late imperial China.

Upon completion of this module, you will understand how constraint as a disorder, caused by the penetration of external pathogens into the body, were gradually transformed from the eleventh century onward into constraint as an emotion-related disorder.

Prerequisite: Master level clinical courses

Specialization Modules

Specialization modules provide you with the opportunity for advanced academic and clinical training in a chosen field of expertise. You will choose two specializations in which to perform in-depth study through advanced lectures in TCM and Western medicine. You will observe leading practitioners with decades of experience treating patients in a clinical setting and consult with expert faculty when dealing with complicated cases. This extensive training provides an Eastern/Western integrative approach to improve your ability to practice TCM as an independent and self-sufficient medical modality.

* Auricular Medicine and Cerebro- and Cardiovascular Diseases modules are offered based on faculty availability.

Women's Health and Endocrinology I-III

■ DSE/DSC 101-301

TCM has a unique approach to treating disease related to women's health. Although both TCM and Western medicine understand the importance of homeostasis for proper bodily function and health maintenance, they have different ways of reaching this objective. TCM treatments, whether herbal or acupuncture, are aimed at restoring the body's inherent balance, while Western medicine often utilizes hormonal replacement therapies.

In this series, an integrative approach to complicated issues in women's health and endocrinology such as infertility, pre/post-menopausal syndromes, gynecological benign tumors, polycystic ovarian syndrome, pregnancy disorders, diabetes, thyroid dysfunction, etc. will be reviewed extensively. Upon completion of this specialization series, you will have gained the knowledge to diagnose and treat gynecological and endocrinal complex conditions with increased confidence.

Prerequisite: Master level courses

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Neuromuscular Medicine and Pain Management I-III

■ DSE/DSC 102-302

In this specialization series, you will be introduced to the concept of physical medicine and rehabilitation, learning to manage patients with orthopedic and neurological conditions from the diagnosis, handling, support, and treatment point of view. Emphasis is placed on pain management as it relates to post-traumatic orthopedic care, degenerative conditions, and entrapment neuropathies, including discussion on the evaluation and treatment of neuro-degenerative and post-stroke conditions.

Clinical training offered by leading practitioners in the field of neuromuscular medicine will provide you with invaluable experience to deliver comprehensive care, utilizing both acupuncture and other treatment modalities, to patients with neurological and orthopedic disorders. Upon completion of this specialization series, you will be able to advance your clinical practice of neuromuscular medicine and pain management to a higher level.

Prerequisite: Master level courses

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Auricular Medicine I-III (optional)

■ DSE/DSC 103-303

Auricular medicine is a scientific medical practice which can diagnose and treat disease solely through the ears. More than 200 diseases and symptoms of past and present medical history can be diagnosed by studying the ear; future diseases and symptoms can also be predicted. This specialization series provides in-depth knowledge of auricular medicine as taught by Dr. Lichun Huang (www.earmedicine.us) beginning with fundamental concepts and building into advanced practices in auricular medicine.

Upon completion of this specialization series, you will have a deeper understanding of the theoretical and clinical application of auricular medicine, from basic concepts and specific auricular points to diagnostic and treatment methods. You will be skilled in the identification and location of auricular points, methods of diagnosing disorders, as well as how to use auricular medicine in your clinical practice. This series must be taken in order of sequence.

Prerequisite: Master level courses

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Cerebrovascular and Cardiovascular Diseases I-III (optional)

■ DSE/DSC 106-306

Cerebrovascular and cardiovascular disease is among the leading cause of death and disability in today's world. Although Western medicine has its merits in dealing with these conditions, TCM has its own unique advantages in helping patients recover from its devastating effects. This specialization series discusses cerebrovascular and cardiovascular disease from an integrative perspective, emphasizing the advantages and disadvantages of both TCM and Western medicine in dealing with these disorders and their long-term sequelae. The concept of "Awakening the Brain and Opening the Orifices" in treating post-stroke patients will be discussed in the classroom while extensive practice of treatment techniques will be performed in clinic.

Upon completion of this specialization series, you will be able to master the different approaches TCM and Western medicine take in treating patients with cerebro- and cardiovascular disease, and will develop the mastery of "Awakening the Brain and Opening the Orifices" clinical techniques to treat post-stroke patients

Prerequisite: Master level courses

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Practicum Training

Practicum training provides you with the opportunity to practice what has been learned throughout the DAOM program. Clinical and Specialization Practicum allows you to practice clinical techniques and protocols under the guidance of a faculty member or specialist in the clinic, a hospital in China, or in your own practice. Professional Practicum provides training in other valuable skills cultivated by the DAOM program such as teaching, clinical supervision, and research.

Clinical Practicum

■ DTC 101

In Clinical Practicum, you will spend 150–300 hours in the clinic treating patients, applying what you previously learned in the Clinical Medicine modules. Clinical practicum hours can be completed through training under a preceptor, in Doctoral Grand Rounds, with Five Branches faculty, in a China externship, or in independent study. Specific details and restrictions are outlined in the Clinical Practicum section of the program catalog.

Prerequisite: Master level clinical courses

Specialization Practicum

■ DTC 201

In Specialization Practicum, you will spend an additional 160 hours in clinical training, practicing the techniques and treatment protocols of your chosen specialization. Specialization practicum hours can be completed through training under a preceptor, in Doctoral Grand Rounds, with Five Branches faculty, in a China externship, or in independent study. Specific details and restrictions are outlined in the Specialty Practicum section of the program catalog.

Prerequisite: Master level clinical courses

Professional Practicum

■ DTC 301

In Professional Practicum, you will have the opportunity to put the skills and knowledge you learned in the Foundation modules into practice. You will fulfill 50–200 hours teaching in the classroom, supervising in the clinic, in the role of administrative services, providing quality assurance, and through clinical research activities. Specific details and restrictions are outlined in the Professional Practicum section of the program catalog.

Prerequisite: Master level clinical courses

Capstone Project

In the final phase of the program you will complete an extensive research project to demonstrate mastery and synthesis of the knowledge and skills acquired in presentation, clinical evaluation and practice as well as research capability. The capstone project is implemented using quantitative and/or qualitative analyses as well as inductive and/or deductive research methods. You will apply evidence-based knowledge of preventive, therapeutic and rehabilitative interventions to individuals, families and/or population groups. The capstone project is a comprehensive evaluation and assessment of your achievements in the Doctoral Program

Capstone Proposal Presentation

■ DRR 701

The Capstone Proposal Presentation is one of the first steps to help you articulate your research project. You will be asked to propose a project topic of your interest including: why this topic is important to you, your plans for implementation, and the results you expect. You will present this project in its preliminary proposal stage and receive feedback from the panel and audience consisting of fellow students in class.

Prerequisite: Submission of capstone pre-proposal

Capstone Project Paper/Presentation and Defense

■ DRR 501, 601

After your capstone proposal presentation has been reviewed and approved, you will perform extensive research and literature review on your chosen topic. You are expected to analyze your research from both TCM and Western clinical medicine perspectives. The Capstone Project Paper/Presentation and Defense will allow you to demonstrate the ability to comprehensively synthesize the skills and knowledge acquired from all the modules you have taken in the program, culminating in the presentation and defense of your research in front of a panel of faculty and class.

Prerequisite: Capstone pre-proposal, capstone proposal, capstone proposal presentation