

COURSE DESCRIPTION LEVEL 4:

Clinical internship is the practical-application portion of the Emperor's College curriculum. Level 4 interns begin to assume the role of a quasi-independent healthcare provider while still under supervision of a licensed practitioner. Interns at this level maintain a high level of professionalism and safety, and require little to no prompting or guidance from supervisors. Integrating and refining advanced skills from didactic classes and clinical experience should be the main focus. Intakes should be efficient, thorough, concise, and well-documented. As this is the final phase of internship, supervisors should feel confident in the intern's ability to diagnose and treat a patient using a variety of modalities including but not limited to acupuncture, herbal medicine, orthopedic examinations, cupping, moxabustion, and e-stim. Interns should display a comprehensive understanding of the eight principals, zang fu patterns, the six exogenous factors, seven emotional factors, and differentiation of syndromes according to the theory of Wei, Qi, Ying, and Xue, point combinations and functions, patent herbal formulas and formula writing, pathophysiology, and internal medicine. Emphasis of learning should be on advanced needling skills, formula writing, and refining previously learned skills.

LEARNING OBJECTIVES

Level 4 demonstrates the ability to:

- Present oneself in a professional manner to all patients, students, staff, and faculty through appropriate dress, communication and timeliness.
- Prepare and clean treatment rooms according to Clinic policies and CNT.
- Navigate themselves in the clinic in an efficient manner with awareness to all policies, procedures, paperwork and assignments required for each shift.
- Recognize and maximize the opportunity for learning, and implement constructive criticism.
- Proficiently collect relevant patient information and conduct a thorough intake including:
 - Chief complaint
 - Additional symptoms
 - History
 - LMP
 - Western medical vitals: BP, HR, temperature, height, weight
 - Medications
 - Pain scale if applicable
 - Orthopedic exams if applicable
 - TCM pulses – interns should have a comprehensive understanding of simple pathological pulses and begin differentiating complex pathological pulses. Details noted should include width, depth, strength, length, rate, rhythm, tension, and shape.
 - TCM tongue – interns should be able to complete a comprehensive tongue inspection based on the following criteria: spirit, color, shape, bearing, and veins, and include the pathogenesis based on noted characteristics.
- Communicate relevant information to supervisor in a proficient manner
- Display a comprehensive understanding of diagnostic methods including but not limited to eight principle, Zang Fu, six exogenous factors, Shang Han Lun/Wen Bing, pathophysiology, and internal medicine

INTERNSHIP LEVEL 4

- Locate points associated with primary meridians, extra points, antique points, auricular points, the Eight Extra Meridians, and be proficient in commonly used point prescriptions (based on CAM).
- Display proficient knowledge of single herbs and patent herbal formulas (category A & B according to NCCAOM), and formula writing
- Clearly explain treatment expectations, outcomes, and future plans with patient – including instructions on how to take herbal formulas
- Prepare treatment plans for patients and determine frequency of treatment required to obtain maximum benefit
- Offer patients both nutritional and lifestyle modifications and recommendations as part of a predetermined treatment plan

COURSE PREREQUISITIES

Refer to [ECTOM pre-requisite guide](#)

REQUIRED TEXTS

Clinic Handbook

RECOMMENDED TEXTS

- Bensky, D. and Barolet, R. *Chinese Herbal Medicine: Formulas & Strategies*. Eastland Press. Seattle, Washington: 1990.
- Bensky, D. and Gamble, A. *Chinese Herbal Medicine: Materia Medica*. Eastland Press. Seattle, Washington: 1993.
- Cheng, X., & Deng, L. (1999). *Chinese acupuncture and moxibustion*. Beijing: Foreign Language Press.
- Deadman, Peter; Al-Khafaji, Mazin; Baker, Kevin. *A Manual of Acupuncture*. Eastland Press. Vista, California. 2nd Edition, 2007.
- Hsueh, Chen Chiu. O'Connor, John, trans/edit; *Acupuncture: A Comprehensive Text, Shanghai College of Traditional Medicine*. Eastland Press. Seattle. 1st ed. Seattle, 1981.
- Maciocia, Giovanni. *Foundations of Chinese Medicine*. Churchill Livingstone, Philadelphia. PA. 2nd Edition 2005.
- Bickley, L. S., Szilagy, P. G., & Bates, B. (2007). *Bates' guide to physical examination and history taking*. Philadelphia: Lippincott Williams & Wilkins.

COURSE REQUIREMENTS

- Grading: Level 4 interns should score mostly “collaborative” (>80%) with some “guided” (<20%) on the clinical rubric by the end of their final quarter. If an intern should score mostly “guided” (>80%) at the end of level 4, the Dean of Clinical Education will intervene and determine if remediation is required. Interns should be confident and display strong abilities to function with minimal assistance from supervisors on behalf of their patients, setting forth appropriate treatment plans and exercising patient retention.

Unsatisfactory	Novice	Supervised	Guided	Collaborative
0	1	2	3	4
Requires continuous directive and supportive cues,	Requires frequent directive and supportive cues,	Requires frequent supportive and occasional	Requires occasional - infrequent supportive and	Requires no directive cues, needs infrequent re-direction, assistance is focused on complex

performs in a disorganized unsafe manner	performs safely, unrefined skill, fragmented knowledge of basic principles.	directive cues, performs safely, understanding of basic principles, needs help applying theories	directive cues, performs safely, able to apply theoretical knowledge with minimal assistance	systems application or complex advanced skills, performs safely, demonstrates dexterity and comprehension
<i>Continuous</i> = more than 80% of the time	<i>Frequent</i> = less than 80% of the time	<i>Occasional</i> = less than 50% but more than 20%	<i>Infrequent</i> = less than 20%	Directive cues =specific instructions required to take action Supportive cues =encouragement/emotional support

- II. Competencies: Refer to Clinic Handbook for specific competencies and expectations for intern levels.
- III. Attendance: Interns are required to clock in and out on time for each shift and remain in the clinic for the duration of the shift. This is a 12-week course – a total of 50 hours on-shift is required for completion. All absences must be made up by the end of the third week of the following quarter. A maximum of three absences are allowed in order to receive credit. Refer to Clinic Handbook for absence policies and make up shift procedures.