中國醫藥大學112學年度中西醫結合研究所博士班課程地圖

- 培養中西醫結合臨床醫學之師資及研究領導人才
- 培養中西醫藥之基礎與臨床知識之師資及研究領導人才
- 培養中西醫藥臨床試驗之師資及研究領導人才

核心能力

- 1. 以中西醫結合思考的臨床專業醫學能力
- 客觀分析臨床問題從科學文獻資料中找出合理解決方法之能力
- 中西醫相關領域之專業數學能力
- 秦與執行國際合作與學術交流之能力
- 專業醫學倫理與學術研究精神
- 中西醫結合臨床研究計畫撰寫、執行、綜合分析、發表之能力
- 領導創新與前瞻之研究能力

● 須修滿32學分【含必修14學分、選修6學分、博士論文12學分】

校級必修課程

- ●現代生物醫學講座(一)-(四)0R(4)
- 實驗室安全OR(0)
- ●研究倫理OR(0)
- ●博士論文2R(12)

院級必修課程

- ●分子醫學(D)1R(2)
- ●中醫藥講座(B)1R(2)

所級必修課程 ●中西醫學結合專題討論(一)1R(1)(1234567)

- 中西醫學結合專題討論(二)1R(1)(1234567)
- 韓選 緊 學 1R(2)(12)
- ●中西醫學結合專題討論(三)2R(1)(1234567)
- ●中西醫學結合專題討論(四)2R(1)(1234567)

選修課程

- ●高等中西醫結合臨床研究方法學1S(2)(16)
- ●高等中西藥物開發新趨勢1S(2)(147)
- ●高等蛋白質體學暨轉譯醫學應用1S(2)(127)
- ●高等粥狀動脈硬化學1S(2)(3)
- ●高等分子醫學1S(2)(1234567)
- ●高等腫瘤生物學暨轉譯醫學應用1S(2)(127)
- ●高等中西醫比較藥理學1S(2)(23)
- ●高等質譜分析於轉譯醫學應用1S(2)(134)
- ●高等基因遺傳學2S(2)(23)
- ●高等臨床試驗設計與分析2S(2)(126)
- ●高等分子認知神經科學2S(2)(34)



Curriculum Map of the Doctor's Program of Graduate Institute of Integrated Medicine in the 112th academic year at China Medical University

Our Educational goals:

- Cultivate educators and research leaders specializing in Integrat
- 2. Foster educators and research leaders encompassing basic and clinical knowledge in Integrated Medicine
- 3. Cultivate educators and research leaders proficient in conducting clinical trials for Integrated Medicine

The minimum number of the credits required for graduation is 32, including 14 from required courses, 6 from elective courses (4 credits shall be from the courses offered by this Institute, and the other

2 credits selected from the courses equal to, or higher than, those of the doctor level, or from the courses recognized by the school).

And 12 credits for the M.D. Thesis.

- Proficiency in clinical medical skills incorporating Integrated Medicine
- The ability to objectively analyze clinical issues and identify rational solution
- 2. 3. Expertise in teaching in the Integrated Medicine related fields
- The capacity to participate in and execute academic exchanges and internat The commitment to professional medical ethics and the spirit of academic re
- Competence in developing, conducting, analyzing, and presenting integrated clinical research projects in Integrated Medicine Leadership in innovative and forward-thinking research

School-level required courses

- Lecture on modern biomedicine 1~4 OR (4)
- Laboratory Safety 0R(0)
- Research Ethics 0R(0)

Ph.D. Dissertation 2R(12)

College-level required courses

- Molecular medicine(D) 1R
- Lecture on traditional Chinese medicine(B)

1R(2)

Institute-level required course Seminar on integrated medicine(I) 1R(1)(1234567) Seminar on integrated medicine(II) 1R(1)(1234567) Translational medicine 1R(2)(12)

- Seminar on integrated medicine(III) 1R(1)(1234567)
- Seminar on integrated medicine (IV) 2R(1)(1234567)

選修課程

- ●Advanced topics on research methodology in integrated medicine 1S(2)(16)
- ●Advanced new trends in Chinese & Western-drug development1S(2)(147)
- Advanced proteomics & translational medicine1S(2)(127)
- Advanced topics on atherosclerosis)1S(2)(3)
- Advanced molecular medicine1S(2)(1234567)
- Advanced tumor biology& translational medicine)1S(2)(127)
- ●Advanced comparison of Chinese & Western pharmacology1S(2)(23)
- ■Advanced mass spectrometry analysis to translational medicine research 1S(2)(134)
- ●Advanced molecular genetics 2S(2)(23)
- ●Design & analysis in advanced clinical trial 2S(2)(126)
- ■Advanced molecular cognitive neuroscience 2S(2)(34)

Grade (Number) Required(R) Elective(S) Credits Core Competencies

1 R S (3) (123)