



澳門科技大學
MACAU UNIVERSITY OF SCIENCE AND TECHNOLOGY



FAC

中醫藥學院

FACULTY of
CHINESE MEDICINE



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澳門科技大學 中醫藥學院

成立於 2000 年，是澳門回歸後首批經國家教育部學歷認可的澳門地區唯一高等中醫藥人才培養基地。學院自建院以來一貫以服務澳門市民健康為宗旨，致力於為社會提供中醫醫療保健、科學研究及中藥產業發展的各類應用型專門人才。

學院目前開辦中醫學博士、中藥學博士、中西醫結合博士、中醫學碩士、中藥學碩士、中西醫結合臨床醫學碩士、中醫學學士、生物醫學學士、中藥學學士等9個學位課程，具備「博士-碩士-學士」三個層次的中醫藥學位人才培養體系，並設有博士後研究工作站，是澳門擁有這一完整體系的唯一高等學府。目前，學生不僅來自澳門及內地，來自香港及其他國家和地區的求學者也日益增加。學院正在發展成為中醫藥高等教育的重要基地。

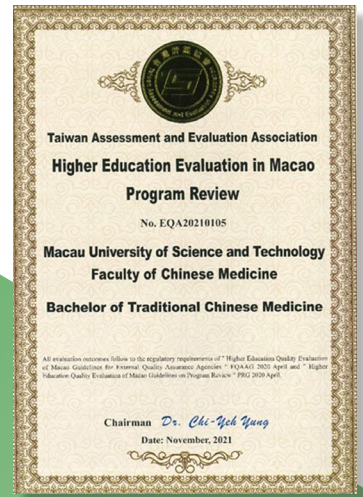
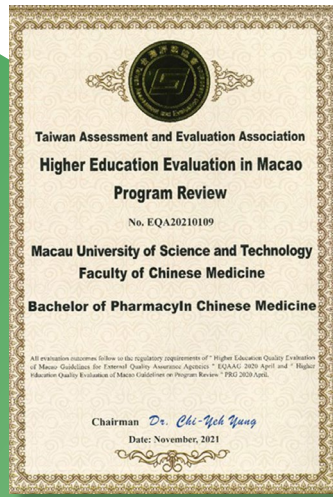
學院持續加大教學及科研投入。學院教研人員先後獲得包括國家科學技術進步獎二等獎、國家教育部自然科學一等獎、澳門特區自然科學一等獎等數十項獎勵，獲得國際專利授權近兩百項。學院學生參加「挑戰杯」全國大學生課外學術科技作品競賽、「挑戰杯」中國大學生創業大賽等屢獲殊榮，獲金、銀、銅獎多項，更是在 2023 年喜獲中銀盃百萬獎金澳門區創業大賽冠軍近幾年，學院穩步擴大研究生招生規模，目前在校本科生與研究生比例約為 1:1.2。2021 年，學院各學位課程順利通過課程評鑑，課程辦學品質獲得國際專家讚賞和認同。2023 年，學院獲授牌為「中醫藥適宜技術澳門交流中心」。

教育理念

充分集成中國內地及香港與台灣地區中醫藥高等教育的辦學經驗，結合澳門的實際情況和國際中醫藥的發展趨勢，以全人教育理念，緊扣「傳承」、「創新」、和「實踐」三個關鍵要素，設計優質的教學計劃，精選教學內



▲ 諾貝爾獎得主埃爾文·內爾博士（左六）生物物理與中醫藥研究室揭牌
Nobel Laureate Dr. Erwin Neher (left 6th) set up Biophysics Laboratory of Chinese Medicine at M.U.S.T.



▲ 學院各學位課程已於 2021 年順利通過課程評鑑，課程辦學品質獲得國際專家讚賞和認同
The degree programs of the College have successfully passed the course evaluation in 2021, and the quality of the course has been appreciated and recognized by international experts

容，以課堂教學為主導，以臨床實習和科研實踐為支撐，注重中醫藥基本知識、基本理論、基本技能的培養和訓練，重視學生中英雙語和創新能力的培養，強化學生的國際視野及畢業後在國內外的事業拓展潛力，培育適合澳門特點和具有國際性事業拓展能力的新一代高級中醫藥專門人才。

學院師資

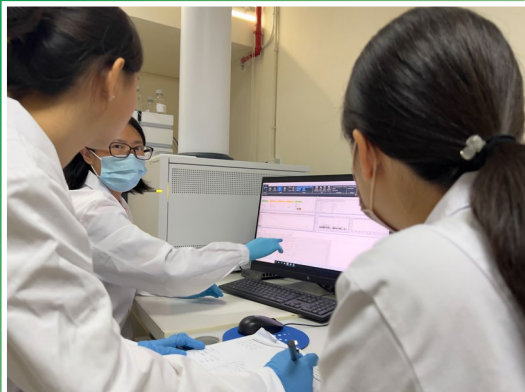
學院擁有一支年齡與知識結構合理的優秀師資隊伍，他（她）們具有在中國內地知名中醫藥學府或歐美國家世界知名學府的學習或工作經驗，科研成果豐碩，在 Nature、Science 等國際知名學術期刊上發表了高水平的學術論文。他（她）們既具有豐富的中醫藥教學和研究經驗，又具有國際視野和經驗，通曉中英雙語，能為學生提供良好的授課和研習訓練。目前，學院共有教師 58 名，教研隊伍包括講座教授 2 名，教授 7 名，特聘教授 9 名，副教授 15 名，助理教授等 25 名。學院根據各個課程的需要，安排優質師資進行專業授課及指導畢業論文研究工作，包括中藥學博士學位課程的全英文授課及論文撰寫等。

教研條件

學院位於澳門科技大學校園內，建設有中藥園及醫藥綜合教學實驗室，教學設施和實驗教學設備先進。中醫臨床實踐教學主要在澳門科大醫院及學

▼ 葡萄牙紅十字健康學院柯碧國副教授到澳門科技大學中醫藥學院
Associate Professor Diogo de Brito Calado from the Oliveira de Azeméis Red Cross Health School Institute visited the Faculty of Chinese Medicine, Macau University of Science and Technology





院非直屬附屬醫院 (珠海市中西醫結合醫院) 見習，以及廣東、江蘇的 8 間三級甲等中醫院進行教學見習和畢業實習，中藥實習主要在中藥質量研究國家重點實驗室、中山市中醫院、和中藥生產企業等機構進行，能為學生提供良好的實習和實踐機會。

學院也是我國迄今唯一依託於國家重點實驗室這一國家級平台開辦中醫藥高等教育課程的學府。經國家科技部批准，中藥質量研究國家重點實驗室 (澳門科技大學) 於 2011 年 1 月 25 日正式掛牌成立，這是我國在中醫藥領域設立的首家國家重點實驗室。重點實驗室從國際知名大學引進了優秀的研究團隊和學術人員，配備先進的分析儀

器和生物活性檢測設備，為學院的教學和實驗提供了一大批優秀師資力量和專業設備。此外，重點實驗室建立了諾獎獲得者工作站：內爾博士生物物理與中醫藥研究實驗室；與廣州中醫藥大學建立了中華人民共和國教育部中醫藥防治腫瘤轉化醫學研究聯合實驗室；與內地及海外十多家著名教研機構建立聯合實驗室或聯合研究中心。這為強化學生的科研能力培養提供了更為寬廣的高科技平台，也將為學生就業及畢業後的多元化事業發展提供更多的機會。

升學就業優勢

學院辦學品質得到社會廣泛讚譽，畢業生升學、就業優勢突出。近幾年，大批優秀本科畢業生獲國內外知名大學錄取繼續攻讀研究生，包括倫敦大學學院、格拉斯哥大學、香港大學、香港中文大學、清華大學、西湖大學等；也有部分優秀畢業生選擇本校研究生課程繼續深造。

本學院課程獲國家教育部及澳門特區認可。澳門學生在本學院取得中醫學本科畢業證書後，可參加特區「醫務人員資格認可考試」，考試及實習通過後可向澳門衛生局申請執業行醫資格；如欲往內地行醫，持中醫學本科畢業證書，可按內地有關規定進行實習和資格考試，成績合格後經當地衛生部門註冊後即可獲得行醫權。生物醫學學士學位職業發展可從事與中醫藥相關的產業如醫療保險業、中藥新藥開發、中醫藥保健產品研發、中藥貿易等工作。澳門學生取得中藥學學士學位後，可參加特區「醫務人員資格認可考試」，考試及實習通過後可向澳門衛生局申請中藥師資格，也可投考澳門公共部門中藥範疇高級技術員職位，亦可在各地從事科學研究、新藥研發、藥物生產、中藥質量保證、醫藥貿易等工作；如欲到內地執業，可按內地有關規定進行實習和資格考試，成績合格後經當地藥監部門註冊後可於醫院及社區中藥房、藥企等機構執業。所有本科學位畢業生亦可在澳門科技大學和其他大學申請報讀更高學位的課程。碩士及博士畢業生可在各地從事臨床研究、基礎研究、新藥研發、高等教育等工作。

Established in 2000, the **Faculty of Chinese Medicine**, aiming at the accomplishment of advanced talents in Chinese medicine, is the only institution in Macao recognized in terms of its academic certificates by the Ministry of Education of PR China just after the return of Macao to the motherland. Since the establishment, the faculty has been consistently persisting in the principle of serving and improving the health of local residents and promoting the development of local economy, and devoting herself to provide various professionals with specialties in medical service and health care with Chinese medicine, scientific research, and Chinese medicinal industry development for the community.

The faculty currently offers 9 degree programs, including Doctor of Philosophy in Chinese Medicine, Doctor of Philosophy in Chinese Medicines, Doctor of Philosophy in Integrated Chinese and Western Medicine, Master of Traditional Chinese Medicine, Master of Pharmacology in Traditional Chinese Medicines, Master of Integrated Traditional Chinese & Western Clinical Medicine, Bachelor of Traditional Chinese Medicine, Bachelor of Biomedicine, and Bachelor of Pharmacy in Chinese Medicine. Overall, an integrated system of talent accomplishment covering doctoral, master's and bachelor's degree as well as post-doctoral research workstation has been established. This enables the university to become the only higher education institution that has this completed education system for Chinese medicine. Nowadays, not only students from Macao and mainland China enroll our programs, but also the number of students from Hong Kong and other countries and areas is increasing significantly, making the faculty become an important place for the higher education of Chinese medicine

The faculty continues to increase investment in teaching and research. The staffs have won dozens of awards, including the second prize of the National Science and Technology Progress Award, the first prize of the Natural Science Award of the Ministry of Education, the first prize of the Macao Special Administrative Region Natural Science Award, and nearly 200 international patent authorizations. Students of the college have participated in the "Challenge Cup" National College Students Extracurricular Academic Science and Technology Works Competition and the "Challenge Cup" Chinese College Student Entrepreneurship Competition and have won many awards. They have won multiple gold, silver, and bronze awards, and even won the million-dollar Bank of China Cup in 2023. Macao District Entrepreneurship Competition Champion. In recent years, the college has steadily expanded its graduate enrollment. The current ratio of undergraduate to postgraduate students is about 1:1.2. In 2021, all degree courses in the college successfully passed course evaluations, and the quality

課程 Program		修讀年期 Duration of Study (Year)	授課語言 Medium of Instruction
中醫學博士 中藥學博士 中西醫結合博士	Doctor of Philosophy in Chinese Medicine Doctor of Philosophy in Chinese Medicines Doctor of Philosophy in Integrated Chinese and Western Medicine	3	中 / 英 Chinese / English
中醫學碩士 中藥學碩士 中西醫結合臨床醫學碩士	Master of Traditional Chinese Medicine Master of Pharmacology in Traditional Chinese Medicine Master of Integrated Traditional Chinese & Western Clinical Medicine	2.5	中 / 英 Chinese / English
中醫學學士	Bachelor of Traditional Chinese Medicine	5	中 / Chinese
生物醫學學士	Bachelor of Biomedicine	4	中 / Chinese
中藥學學士	Bachelor of Pharmacy in Chinese Medicine	4	中 / Chinese



▲ 學生在國家重點實驗室進行科學研究工作
Students conducting scientific research in the State Key Laboratory of Quality Research in Chinese Medicines



▲ 我院本科作品《荳蔻 O/W 微乳》獲“2023 中銀盃百萬獎金澳門區創業大賽”冠軍
The bachelor student work of our faculty, "Essence O/W Micro Breasts", won the championship in the "2023 Bank of China Cup Million Dollar Macao Entrepreneurship Competition"

of the courses has been praised and recognized by international experts. In 2023, the College will be awarded the title of "Macao Exchange Center for Appropriate Technology in Chinese Medicine".

Philosophy of Education

Drawing experience from mainland China, Hong Kong and Taiwan, the faculty integrates the realities of Macao and the international development trend of Chinese medicine, emphasizes the concept of holistic education, designs quality teaching schedule based on elements including "inheritance", "innovation" and "practice", finely selects teaching content for students with classroom teaching as priority, and clinical and scientific practice as support. During the teaching course, the fostering and training of basic knowledge, theory and skills of Chinese medicine are highlighted, the Chinese-English bilingual ability and creativity of students are emphasized, the international view and ability to develop a career in domestic and international environment are also accentuated.

The aim and hope of the faculty are to foster advanced talents in Chinese medicine with the knowledge on Macao's development requirement and the ability to develop international business.

Staff of Faculty

The faculty is equipped with an outstanding academic team with rational age and knowledge structure. Most of the staffs are well-trained, either in well-known institutions of Chinese medicine in China or well-known universities in USA or Europe with plenty of achievement. They have published several hundreds of academic articles in international journals, including Nature and Science, been awarded with dozens of prizes in national and local science and technology award competitions, and been granted with over 100 international patents. Not only they have gained plenty of teaching and research experiences in Chinese medicine, but also have international view and experience as well as good proficiency in English and Chinese. Therefore, they are able to provide students with outstanding classroom teaching and laboratory practice. Now, there are a total of 58 faculty staffs, including 2 chair professors, 7 professors, 9 distinguished professors, 15 associate professors and 25 assistant professors et al. In line with the requirements of each degree program, the faculty

is able to arrange best teaching staff for classroom teaching and guiding research project, including the all English classroom teaching and thesis writing in the program of PhD in Chinese Medicines.

Teaching and Research Conditions

The faculty is located on the campus of Macau University of Science and Technology. It has a traditional Chinese medicine garden and a comprehensive medical teaching laboratory with advanced teaching facilities and experimental teaching equipment. The clinical practice teaching of traditional Chinese medicine is mainly conducted in the Macau University of Science and Technology Hospital and the non-directly affiliated hospital of the college (Zhuhai Hospital of Integrated Traditional Chinese and Western Medicine), as well as teaching internships and graduation internships in 8 tertiary Chinese medicine hospitals in Guangdong and Jiangsu. Traditional Chinese medicine internships are mainly in traditional Chinese medicine. It is conducted in institutions such as the National Key Laboratory of Quality Research, Zhongshan Hospital of Traditional Chinese Medicine, and traditional Chinese medicine manufacturing enterprises, which can provide students with good internship and practical opportunities.

Faculty is also the only institution in my country that relies on the national key laboratory as a national platform to offer higher education courses in traditional Chinese medicine. Approved by the Ministry of Science and Technology, the State Key Laboratory of Quality Research in Traditional Chinese Medicine (Macau University of Science and Technology) was officially established on January 25, 2011. This is the first national key laboratory established in the field of traditional Chinese medicine in my country. The key laboratory has introduced excellent research teams and academic personnel from internationally renowned universities, equipped with advanced analytical instruments and biological activity detection equipment, providing a large number of excellent teachers and professional equipment for the teaching and experiments of the college. In addition, the key laboratory has established a workstation for Nobel Prize winners: Dr. Nell's Biophysics and Chinese Medicine Research Laboratory; established a Joint Laboratory of Chinese Medicine Translational Medicine Research of the Ministry of Education of the People's Republic of China with Guangzhou University of Traditional Chinese Medicine; and the Mainland It has

established joint laboratories or joint research centers with more than ten well-known overseas teaching and research institutions. This provides a broader high-tech platform for strengthening the cultivation of students' scientific research ability, and will also provide more opportunities for students' employment and diversified career development after graduation.

Advantages of further education and employment

The quality of the college's education has been widely praised by the society, and its graduates have outstanding advantages in further education and employment. In recent years, a large number of outstanding undergraduate graduates have been admitted by well-known universities at home and abroad to continue their postgraduate studies, including University College London, University of Glasgow, University of Hong Kong, Chinese University of Hong Kong, Tsinghua University, West Lake University, etc.; some outstanding graduates choose our postgraduate courses Further studies.

The faculty courses are recognized by the Ministry of Education and the Macao SAR. After Macao students obtain a bachelor's degree in Chinese medicine from our college, they can take the SAR's "Medical Personnel Qualification Recognition Examination". After passing the exam and internship, they can apply to the Macao Health Bureau for medical practice qualifications; if they want to practice medicine in the mainland, they must graduate with a bachelor's degree in traditional Chinese medicine. Those who have obtained the certificate can undergo internship and qualification examination in accordance with the relevant regulations of the mainland. After passing the test, they can obtain the right to practice medicine after being registered with the local health department. For career development, students with a bachelor's degree in biomedicine can work in industries related to traditional Chinese medicine, such as medical insurance, development of new traditional Chinese medicines, research and development of traditional Chinese medicine health products, traditional Chinese medicine trade, etc. After Macao students obtain a bachelor's degree in Chinese medicine, they can take the SAR's "Medical Personnel Qualification Recognition Examination". After passing the examination and internship, they can apply to the Macao Health Bureau for the qualification of a Chinese pharmacist. They can also apply for the position of senior technician in the field of Chinese medicine in the Macao public sector. They can also apply for Various places are engaged in scientific research, new drug research and development, drug production, traditional Chinese medicine quality assurance, pharmaceutical trade, etc. If you want to practice in the mainland, you can take internships and qualification examinations in accordance with the relevant regulations of the mainland. After passing the results, you can register with the local drug regulatory department and work in the hospital. And practice in community Chinese pharmacies, pharmaceutical companies and other institutions. All undergraduate degree graduates can also apply for higher degree courses at Macau University of Science and Technology and other universities. Master's and doctoral graduates can engage in clinical research, basic research, new drug research and development, higher education, etc. in various places.

查詢 Enquiries

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