

教學或研究，以促進國際學術交流。配合國家科技提昇及培育一流之基礎科學人才。培養具有專業性、實用性、國際化、科技化、人文科技整合性之專業人才。加強國內外學術交流並重視國際交流以拓展視野及提昇整體競爭力。

本校醫學院為台灣的醫學教育建立優質環境及獨特貢獻。提供師生最佳的研究學習環境，培育醫學領域未來的中堅份子及繼續追求全方位及個性化之卓越教育目標。終極目標是建置綠色醫學大學校園中卓越的醫學院

(醫學院院長 曾啟瑞教授)

College of Medicine, Taipei Medical University

Brief History and Overview

The College of Medicine at Taipei Medical University (TMUCOM) has three undergraduate schools and four graduate schools (institutes) on August 10, 2009. The School of Medicine was established in 1960, the School of Medical Laboratory Science and Biotechnology 1975, the School of Health Care Administration 1997, the School of Respiratory Therapy 2001, the Graduate Institute of Medicine 1990, the Graduate Institute of Cell and Molecular Biology 1994, the Graduate Institute of Medical Laboratory Science and Biotechnology 1998, the Graduate Institute of Medical Informatics 1998, the Graduate Institute of Health Care Administration 2000, the Graduate Institute of Pharmacology 2002, and the Graduate Institute of Medical Humanity 2003. Offering doctoral degrees to graduate students, both Graduate Institutes of Medicine and Cell and Molecular Biology are major pillars that can benefit TMUCOM from upgrading our medical education. All those schools/ institutes are responsible for teaching, research and services in basic, clinical and applied medicine. In addition, the College has been allowed to set up a Ph.D. program of the Graduate Institute of Neurosciences in 2005 for advanced training of neurologists. To integrate the resources, to increase the collaboration, and to offer the graduate students with more opportunity in

decision of their research subjects the original five Graduate Institutes (the Basic Science Division of the Graduate Institute of Medical Sciences, the Division of basic Medical Science, the Graduate Institute of Cell and Molecular Biology, the Graduate Institute of Pharmacology, and the Graduate Institute of Neuroscience) were merged and named as the Graduate Institute of Medical Sciences in 2007. Currently, the Graduate Institute of Medical Science consists of five Divisions, including the Division of Microbiology and Immunology, the Division of Molecular Pharmacology, the Division of Biochemistry and Molecular Cell Biology, the Division of Cell Physiology and Neuroscience, and the Division of Medical Laboratory Science and Biotechnology. The School and Graduate Institute of Health Care Administration transferred to the College of Public Health and Nutrition in August 2009.

With about 2000 undergraduate and 420 graduate students, the TMUCOM has about 650 faculty members including full time, part-time and clinical teachers and staff. Being the largest college at TMU, the College accounts for two thirds of the total faculty members and 40% students on the entire campus.

The TMU is currently undergoing major expansion and renovation. The space of 10,018 m² of The TMU General Medical Building is for the TMUCOM. With the newly renovated Anatomy Building and Basic Science Building, a brand new and larger space for laboratory teaching will be available. The College focuses on the spirit of both humanity and medical professions. In the research and development, the TMUCOM strongly stresses the need of integrating both basic and clinical research. With innovated biomedical technology, and substantial collaboration of medical informatics with the industries, the College hopes to make the best use of those resources to provide the most favorable research environment for faculty members and students as well as to cultivate

talents in various medical fields for the future.

The TMUCOM will continue to increase the number of faculty to improve the teachers-to-students ratio, and to ensure a better teaching quality. The College also offers special funds for faculty members to pursue short-term advanced study abroad during their summer vacation. Moreover, the College will refurbish the physical facilities and equipment annually. The College encourages inter-college and inter-school team-work research, to achieve the goals of internationalization and excellence as well as to make our unique contribution to medical education in Taiwan.

Organizational Structures

College of Medicine has 3 Schools and 4 Graduate Institutes.

Schools

School of Medicine

School of Medical Laboratory Science and
Biotechnology

School of Respiratory Therapy

Graduate Institutes

Graduate Institute of Medical Sciences

Graduate Institute of Medical Laboratory Science
and Biotechnology

Graduate Institute of Medical Informatics

Graduate Institute of Humanity in Medicine.

Senates

Senate of the Administrative Affairs

Senate of the College Affairs

Committees

Committee of the Curriculum Affairs

Committee of the Performance Appraisal

Purpose, Goals and Core values

Purpose: to cultivate both humanistic care, social services, enthusiasm, an international perspective and medical professionals. Goals are divided into teaching, research, and services.

The contents are 1. Superior teachings, with the implementation of diversified teachings; 2. Superior researches, with the leading efforts to develop applications and translation-based researches; 3. Innovative service, with the creation of user-friendly space. Five core values are: 1. Humanity: the emphasis on holistic education; 2. Excellence: the pursuit of multi-innovation; 3. Globalization: the development of an international perspective; 4. Services: the emphasis on social responsibility; 5. Sustainability: the implementation of the Green University.

Distinctive Features of Education

We implement the Outstanding Taipei Medical University Students Program. Specific measures and objectives are: To provide continuity and a full range of arts and medical humanities education and the environment, in order to cultivate students with both arts and humanistic qualities. To plan diversified liberal and professional courses to train innovative ideas and adaptability, in order to meet a lot of variation of a new era of social beings. To provide high-quality medical service team abroad and international exchange opportunities for students, in order to establish international learning environment .

To build a green campus combining with the progress of the National Quality Award, in order to create a healthy outlook on life among students. To create a scholarly corner, in order to provide a warm learning environment for students. To assist diversification of club activities by contacting nearby many universities and research institutions, in order to provide college students colorful life, cultivating 4 all-round education of high-level intellectuals. This is to cultivate students to become owners of: professional knowledge, humanistic and artistic quality, and set an example of the service sentiment, international macro, innovative ideas and response capabilities of the modern man.

Distinctive Features of Research

We implement the Outstanding Taipei Medical University Teachers Program. Specific measures and objectives are: To establish cross-sectoral and cross-department research team, in order to expand research resources. To set multi-project grant, multiple awards and teaching award system, grants teachers / students to participate in international conferences and to set flexible wages, in order to help research awards; To assist university-industry cooperation, in order to develop application-oriented researches.

Prospect

To reinforce the quality of the teaching staff and researcher, and welcomes foreign scholars to come the university to give lectures or engage in research. To assist the first-class technically competent personnel to raise the standard of our national technology. To train professionals for the interdisciplinary approach to management, pragmatism, internationalization, science and technology, humanities, and applied technology. To promote academic exchanges with schools at home and abroad, emphasis on international exchanges to expand students' horizons. Increasing the University's competitiveness.

The College of Medicine of Taipei Medical University establishes a highly qualified environment and creates unique contributions for medical education in Taiwan. The College of Medicine of Taipei Medical University also provide the best learning environment for students and teachers to foster the backbone of the future of the medical field and will continue to pursue comprehensive and individualized educational goals of excellence. Ultimate goal is to build the superior College of Medicine in the Green University.

醫學系

簡史及概況

本系成立於民國四十九年，與北醫大同時創設。第一、第二屆為六年制醫科，自第三屆起改為七年制醫科，並於六十一學年度起改制為醫學系。多年來共培養畢業生超過 6,000 名，分佈於國內外，貢獻所學服務人群。本系校友不僅為國內醫療的主力，更為偏遠地區醫療服務的重要支柱，是校友獲得醫療貢獻獎最多的醫學大學之一。

教學目標

本系以人性關懷、廣闊胸襟、創意思維、終身學習、專業技能為教育目標，並以培養具人文關懷及社會服務熱忱的專業醫師為教育使命。本系組織結構健全，設有基礎醫學（生化、生理、解剖、藥理、病理、微生物免疫、寄生蟲及公共衛生等八學科）暨臨床醫學（內科、外科、婦產、小兒、骨科、皮膚、泌尿、麻醉、精神、復健、眼科、耳鼻喉、家庭醫學、神經、放射線、急診及一般醫學科等十七學科），共二十五個學科；近年來更配合本系之教育目標及教育使命，積極籌設醫學人文學科之成立，預計於 2009 年底前正式成立，期使醫學生的人文養成教育更加落實。

臨床教學上，於 2005 年 4 月在萬芳醫院教研部之下成立臨床技能訓練中心，2007 年 2 月更於北醫大校區內正式成立 130 坪臨床技能中心，設有內科模擬加護病房，設有心音、肺音教學軟體、模擬教學人 (SimMan) 等設備，以提供學生臨床模擬教學環境；2003 年起創立六、七年級與四大醫學中心（新光、奇美、國泰及馬偕）合作進行臨床實習輪訓制度，並進一步推動與附屬醫院（附設醫院、萬芳醫院）教學計劃一致以達成效一致化；2008 年 7 月 1 日雙和醫院正式落成啟用，成為北醫大附屬醫院的團隊之一，更於 2009 年 5 月納入本系七年級學生臨床實習醫院之一。

教學特色

課程規劃上，一、二年級以醫學通識教育為主軸，多元化選修課程，以啟發學生的人文素養，具備關心人群與社會的情操；三、四年級以系統為主的區段式整合課程為主軸，結合臨床相關知識、個案討論及人文相關議題，使學生具備紮實的基礎醫學知識，並啟發對臨床知識與研究的興趣及醫學人文的素養；五、六、七年級以臨床醫學課程與醫院臨床教學及實習為主軸，培育學生具備成為醫師應有的專業臨床技能與關懷病人的特質。

同時，為強化學生之臨床醫療服務經驗或醫學研究體驗，醫六特別開設「自選臨床教學」課程，學生可自由選擇至本校附屬教學醫院、國內外知名教學醫院、醫療行政機關（包括衛生所）及基層醫療院所實習，或參與研究單位研究及國內外醫療服務工作。

為拓展學生國際化視野，更推動醫七實習醫學生可申