

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

請至美國、日本、韓國及香港等國外著名醫學中心接受 4 至 8 週的臨床實習。此外，隨著網路及資訊的發達，本系亦積極推廣遠距教學課程，學生的學習不受時間與空間的限制，培養學生自主學習的習慣與能力。為提升學生除專業能力外亦兼具研究能力，開設醫學研究課程，以激發學生研究興趣，培養實驗能力。為充實學生第二專長，更積極開設如神經科學、醫學資訊及醫學倫理等跨領域學程。

師資

現有專任教師 189 名，包括教授 36 名、副教授 45 名、助理教授 80 名及講師 27 名、助教 1 名，兼任教師 265 名。研究重點包括生殖醫學、骨關節研究、腫瘤相關研究、心血管疾病、精神醫學、神經科學等。

研究特色

醫學系已陸續延攬各領域的國內外研究師資，成立多方位研究團隊，已有良好成績，可參閱醫學系教師重要研究成果一欄表可知。

<http://www.tmu.edu.tw/default.asp>。

展望

本系一路走來始終致力於培養『具人文關懷及社會服務熱忱的專業醫師』，近年更依循醫學院評鑑委員會 (Taiwan Medical Accreditation Council, TMAC) 醫學教育白皮書設定的目標，藉由經面試招生名額的增加、基礎臨床整合課程的改革、一般醫學的全面推動、臨床技能中心的設立、客觀結構式臨床能力測驗 (Objective Structural Clinical Examination, OSCE) 的執行、國外醫學生的交流、核心能力指標的建立等方式，來加速醫學系成長，並提升競爭力。

未來也將透過課程審查等機制，實施全面品質管理，以追求教學卓越；規劃 MD, PhD 制度，以培養優秀的醫學人才；增收外國學生，開設全英語課程，以推動國際化；且隨著附屬醫院三千床醫療體系的建置完成，提供完善的臨床教學軟硬體設備及環境。在所有師生的共同努力下，將更具突破創新之格局，展望北醫醫學系的未來，我們目前雖然不是全國第一名的醫學系，但期許成為第一流的醫學系。

(謝銘勳 主任/教授)

School of Medicine

History and Overview

School of Medicine was founded in 1960 when Taipei Medical University was first established. The school commenced a six-years of medical study in its first two years (in 1960 & 1961) and then changed it to seven years from the third

year (in 1962). For years, we've provided the society more than 6,000 graduates with their excellent contribution both domestically and internationally. Our alumni have become not only the major force of national medical care but also the important pillar for the service of distant medical care.

Goal of Education

Our educational goals focus on humanistic compassion, open-mindedness, innovative thinking, life-long learning and professional skills; our mission aims to nurture professional medical doctors with the quality of empathy as well as enthusiasm to serve the community.

The basic medicine and clinical medicine are included in our comprehensive configuration. There are 25 departments and centers in total. The basic medicine consists of eight departments: and our clinical medicine, 17 departments: To meet our educational goals and mission, in recent years, the School is keen to set up the department of medical humanities so as to achieve the cultivation of education in medical humanities. And it will be established estimate by the end of 2009.

For the clinical teaching in medicine, clinical skills center was first established under the Department of Medical Education and Research of Wang Fan Hospital in April, 2005; in addition, the other clinical skills center with an area of 4,680 square feet was also built on TMU campus in February, 2007. It included stimulated ICU wards of internal medicine equipped with the teaching software of CardioSim and PneumoSim, and the SimMan device. Started in 2003, our students of the sixth year and the seventh year need to collaborate with four medical centers (Shin Kong Hospital, Chi Mei Hospital, Cathay Hospital, and Makay Hospital) to began their clinical internship and rotation. Furthermore, we promote our teaching plans to be consistent with that of our facilitated hospitals. Shuang Ho Hospital was founded on July 1st, 2008, joined