

supervisors in this division work toward a unified direction, each 'family' of the laboratory members communicates through Lab and Rotation, scheduled gatherings in order for the supervisors to understand problems arisen in the students' life. Through communication, too, the supervisors can counsel students to be more optimistic and hardworking.

Each academic level in this division (both bachelor and master levels) will be assigned one supervisor to provide counseling and help release any tensions in the daily life of every student. At least one gathering will also be held among the supervisors and students in each semester. The forms of the gatherings vary from outdoor activities to indoor restaurant meals, in which supervisors can talk to student heart-to-heart and assist students to accommodate research life.

Employment and continuing Education

We guided graduates to become researchers in the related fields. These graduates are always invited to join the alumni. Through participating in the institute's activities, good relationships are established among the former students. (Chien-Ho Chen, Director/Associate Professor)

臨床醫學研究所

簡史及概況

臨床醫學研究所前身為醫學研究所臨床組，在歷屆所長：蕭柳青教授、江漢聲教授、許準榕教授以及林建煌教授的領導下，建立了本所宏觀的架構。2006年10月臨床醫學研究所由教育部核准成立，並於2007年8月正式獨立為臨床醫學研究所。

臨床醫學研究所成立之宗旨主要為培育臨床醫師具備傑出研究能力。由於臨床醫師在研究領域的表現越來越被重視，甚至成為評判其專業能力必備的條件。本所提供一系列的課程，讓臨床醫師在接受完整的訓練後，具有獨立進行研究與整合臨床與基礎研究議題之能力。並期許醫師能藉由研究工作的進行來解決臨床問題，提昇醫療品質促進社會福祉。

教學目標

培育優秀的醫師科學家(physician-scientists)研究人才。整合基礎醫學與臨床研究。提昇臨床醫師具臨床轉譯研究之能力。

教學特色

課程規劃

本所課程規劃主要著重於培養臨床醫師從事基礎醫學轉譯研究及臨床研究之能力。課程內容除「分子生物學」、「細胞生物學」及「應用生物統計學」等基礎醫學之課程外，更加強「臨床試驗」、「研究設計」、「基因醫學」以及「轉譯醫學」等課程，期許研究生能有效結合基礎與臨床醫學研究，培育具獨立思考且有創新研究能力之醫學研究人才。另為提昇學生研究水準，特別強化「進階論文寫作」以及「專題討論」課程，讓學生具備醫學研究必備之科學文章撰寫和資料整理能力。各教師依其所學專長及研究興趣，另開多樣性的選修課程供研究生修習，以拓展研究生的學識根基。

教學設備

除本所購置之筆記型電腦、單槍投影機...等一般的教學設備外，校方教務處、資訊處、教材教具中心亦有多項教學設備可提供師生於教學及研究上之使用。本所儀器設備包括分子生物、細胞培養、藥理、生理、組織等相關設備共約130項以上，另校方共同儀器中心及頂尖中風研究中心亦有高達50項以上之特定研究儀器設備，可提供本所師生使用。

師資

本所現有10位專任教師，其中有6位教授、2位副教授、2位助理教授，多為同時獲有醫學士及理學博士學位(M.D., Ph.D.)。本所除專任教師外，並合聘70名以上之醫學系臨床學科助理教授以上之專、兼任教師參與本所之教學研究工作，協助指導本所研究生。

研究特色

本所教師除了臨床工作外，亦投入相當心力於基礎與臨床研究整合，強調以基礎的方法解決臨床的問題。本所專任教師近三年(2006-2008)發表於國際學術期刊論文數達64篇，研究計畫數達29件；並持續成長中。

展望

臨床醫學研究所的辦學重點及發展特色為以下幾點：
以疾病為導向之研究：建立以疾病為導向之研究，如中風、癌症、心血管疾病及生殖醫學等研究特色；以研究為導向之教學：開設以研究為導向之教學，包括細胞生物學、分子生物學、應用統計學及研究設計、基因醫學等研究相關核心課程；臨床與基礎教師共同指導：博士班研究生須同時接受基礎與臨床之指導，讓研究生有更廣闊的視野；

轉譯研究：醫學因應未來臨床發展之趨勢及新的治療技術與藥物之研發，本所朝向轉譯醫學發展，要求研究生需接受臨床試驗及轉譯醫學之訓練。

服務及貢獻

本所專任教師除了在學校貢獻所長之外，亦積極利用其專業服務於社會。其社會專業服務以三大面向呈現：包括擔任計畫審查委員、擔任學術期刊編輯或論文審稿委員以及參與政府相關機構與學會服務工作。

就業及進修

畢業後可投入學術機構擔任教職及研究工作，碩士班可再進一步深造報考博士班。提昇臨床研究水準。

國際學術交流

本所師生均不定期參加國際學術研討會，發表研究成果並吸取國際經驗。本所目前已開放外國學生前來就讀，並配合校方推動國際學程。未來將積極與國際學術研究單位進行更廣泛的合作，至少包括研究生為單位的研究交流、研究生交換和遊學、定期研討會等，以增加國際學術交流機會，加強國際競爭力。

(陳亦仁 所長/教授)

Graduate Institute of Clinical Medicine

History and Overview

Graduate Institute of Clinical Medicine is originally the Division of Clinical Medicine in the Graduate Institute of Medical Sciences. Through division head's outstanding leadership, the division developed a substantial base for clinical research. The Institute was approved by the Ministry of Education in October 2006, and its formal establishment and admission started in August 2007. The mission of the institute is to train clinicians with excellent research ability.

Since research performance becomes more significant for clinical doctor's evaluation, how to improve capability and production in research has being increasingly important for clinical doctors. The institute offers a series of integrated courses in the master and Ph.D. program. After students completed the program, they will acquire independent research ability and integrate clinical experience with theories and laboratory results. Thus their clinical problems can be solved by research, and the quality of medical treatment is improved.

Goal of Education

To train excellent physician-scientists.

To integrate clinical experience with theories and laboratory results.

To improve the clinical translational research ability of clinical doctors.

Distinctive Feature of Education

Curriculum

To improve the clinical translational research ability of clinical doctors, both basic and clinical courses such as molecular biology, cell biology, applied biostatistics, clinical trail, research design, gene medicine, and translational medicine are offered. Advanced thesis writing and Seminar are offered to improve the students' ability of scientific paper writing and data analysis.

Equipment Facilities

Besides the general teaching equipment such as notebook, projector...and so on, many teaching materials and equipment are provided by Dean's office, information center, center of teaching materials of Taipei Medical University. There are more than 130 items of research equipment provided by our institute, which can apply to the research of molecular biology, cell culture,