



# NTU Research Center for Medical Excellence

## 臺大醫學卓越研究中心

主持人：楊泮池 教授  
陳明豐 教授  
江東亮 教授  
執行長：錢宗良 教授



# NTU Research Center for Medical Excellence (RCME)

- **2002/10/30** The program of Center of Genomic Medicine (CGM) was approved by Ministry of Education.
- **2003/03/25** The CGM project was officially approved by the Administrative Council of NTU.
- **2004/04/01** The core service of CGM functioned.
- **2004/07/15** The CGM workshop for core service was held.
- **2005/12/01** The CGM was reorganized as NTU Research Center for Medical Excellence (NTU-RCME).
- **2007/07/27** The Biomedical Molecular Image Core was established and started service.
- **2008/09/12** The Stem Cell Core was established and started service.

# 臺大醫學卓越研究中心 (NTU Research Center for Medical Excellence)

主持人：楊泮池院長 陳明豐 院長 江東亮 院長

## Genomic Medicine Core Lab.

執行長：錢宗良教授

## Cancer Division

楊泮池教授

## Infectious Disease Division

陳培哲教授



## Administration Office



Proteomic  
周綠蘋

Microbial Genomic  
陳培哲、  
王錦堂

Microarray  
楊泮池、  
陳健尉

Molecular imaging  
陳志宏、  
張富雄

Tissue Bank  
林中梧

Transgenic Knockout Mouse  
蘇銘嘉、  
林淑華

Genetic Epidemiology  
陳為堅、  
簡國龍

Bioinformatics Biostatistics  
莊曜宇

Stem Cell  
何弘能  
錢宗良

## Teaching Resource Center

張明富、錢宗良

# NTU Research Center for Medical Excellence

## Mission

To establish state-of-the-art core facilities, support cutting edge genomic research for scientists in NTU

## Our Focus

Disease-based translation research, emphasize on **cancer** and **infectious diseases**

## Bench Mark

Top-ranking university in Asia-Pacific area  
**Kyushu University, Melbourne University**

# Milestone Achieved

- Fully function core facilities in genomic research
- Facilitate multidisciplinary collaborations in NTU
- Support NTU PI publish high ranking research papers > 50/year, patent > 2/year
- Educational programs and workshops > 20/year
- NTU students summer research program
- International credibility and collaboration

# International Collaboration: Nobel laureates visited RCME

國際學術交流：諾貝爾獎得主參訪研究中心

Barry Marshall  
Nobel Laureate Medicine 2005  
At 112<sup>nd</sup> Anniversary  
Symposium  
26.6.2007



Dr. Barry Marshall  
The 2005 in Medicine

It has been a most interesting and impressive visit. Thank you for showing us NTU Medical Center.

Best wishes,

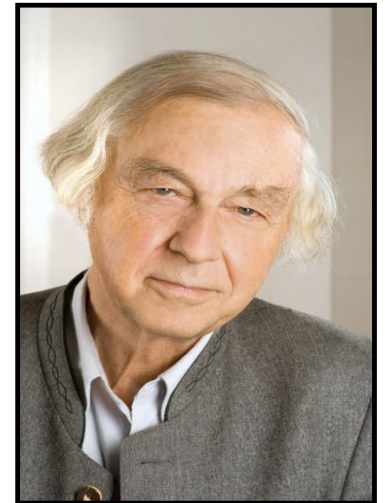
Joh. Deisenhofer  
Aug. 15, 2008



Dr. Johann Deisenhofer  
The 1988 in Chemistry

A most interesting tour showing the NTU Research Center of Medical excellence, thank you  
Robert Huber  
(ROBERT HUBER)

10. Nov. 2008



Dr. Robert Huber  
The 1988 in Chemistry

# NTU outstanding students in the summer research program were awarded.



# 2006~2008 Research Output

LISTING		TOTAL
Published Articles	Journals	267
	Conferences	128
Patents	Pending	9
	Granted	3
Copyrighted Inventions	Item	1
Workshops / Conferences	Participants	466
Training Courses	Hours	31
	Participants	14
Personal Achievements	Honors / Awards	14
	Keynotes Given By PIs	6
	Editor For Journals	24
Technology Transfers	Item	2
Technological Services	Item	6097
	Service Fee	NT\$ 15,362,409