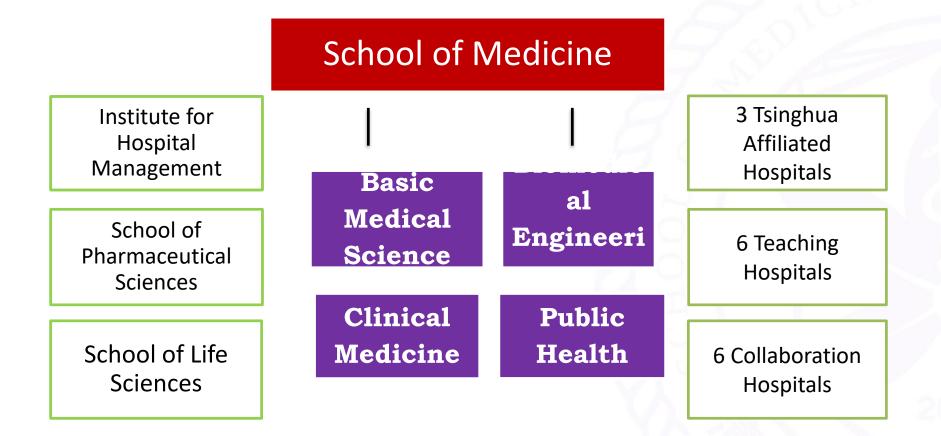
# Tsinghua University School of Medicine





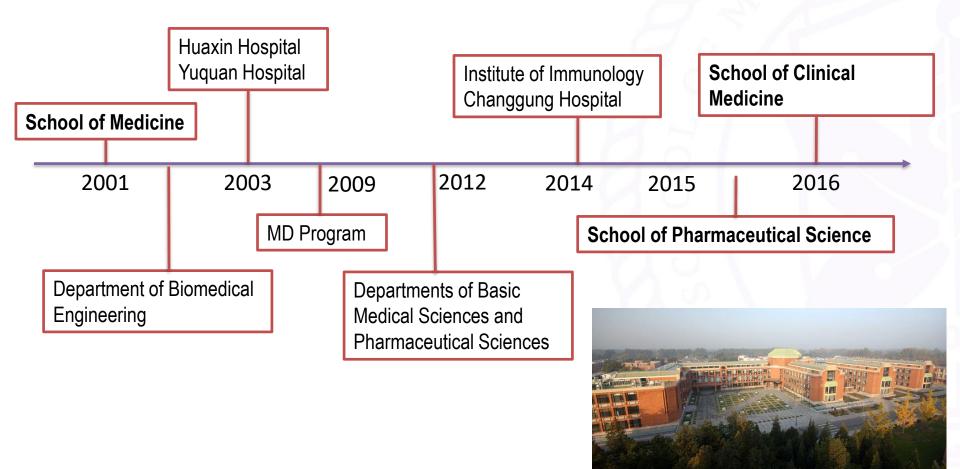




Tsinghua Medicine – Engineering Collaboration Platform









## **Facilities**



Life Science Building, 1988, 49,948 ft<sup>2</sup> /4,640 m<sup>2</sup>



BioTech Building, 2009, 58,125 ft<sup>2</sup> /5,400 m<sup>2</sup>



Medical Science Building New Wing, 2013, 193,750 ft<sup>2</sup> /18,000 m<sup>2</sup>



School of Life Science New Building, 1999, 104,300 ft<sup>2</sup> /9,689.8 m<sup>2</sup>



BioMed Image Building, 2009, 19,471.9 ft<sup>2</sup>/1,809 m<sup>2</sup>



BioMed Building, 2017, 452,083 ft<sup>2</sup> /42,000 m<sup>2</sup>.



Medical Science Building, 2007, 376,736 ft<sup>2</sup>/35000 m<sup>2</sup>

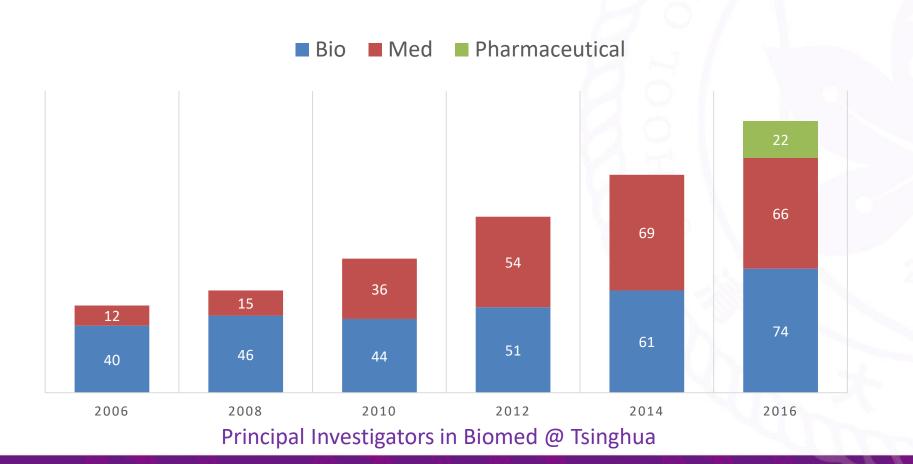


RenHuan Life Science Building, 2009, 754,85 ft<sup>2</sup> /7,012 m<sup>2</sup>



Laboratories







### **Department of Basic Medical Sciences**

Immunology

Microbiology and Infectious Diseases



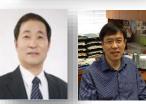
Chen Dong Hai Qi

Li Wu Xin Lin Zhongjun Dong Xiaoyu Hu Yan Shi Yuncai Liu Xiaohuan Guo Wenwen Zeng Min Peng Meng Xu



Jingren Zhang Gong Cheng

Gong Cheng Qiang Ding Babak Javid Jintao Liu Ye Xiang Jingren Zhang Lingi Zhang



**Cancer Biology** 

Zhijie Chang Xin Lin

Guomin Li (Part-time) Hanqiu Zheng Xun Lan Chuck David Mo Chen Dong Wang Neuroscience



Zengcai Guo Yichang Jia

Cell and Molecular Biology



Zihe Rao

Haitao Li

Brian Kobilka <sub>(part-time)</sub> Jianquan Ni Xiaohua Shen Kehkooi Kee Jie Na Cecilia Canessa



### **Department of Biomedical Engineering**

Micro/Nano Medicine



**Medical** Imaging

**Medical** Device



Jing CHENG

Jing LIU

Yanan DU **Guoliang HUANG** Weiping GAO Peng LIU Yong GUO Wanli XING Ran LIU Youchun XU Han WANG





Xiaoqin WANG Xiaorong GAO

**Bo HONG** 

Kexin YUAN

Sen SONG

Qin GONG

Chun YUAN



Jing BAI

Guangzhi Wang Hongen LIAO Hua GUO Jianwen LUO Xihai ZHAO Huijun CHEN Rui LI Hui ZHANG





Hongen LIAO

Guangzhi WANG

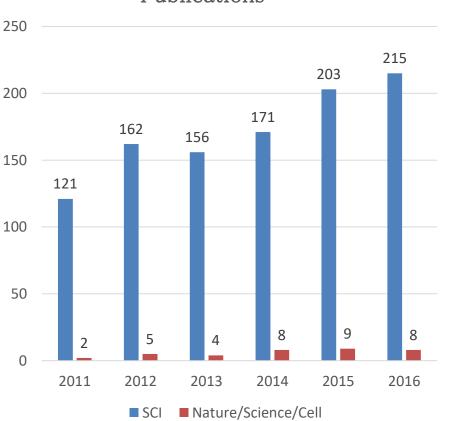
Xiaorong GAO Jing LIU Hua GUO Jianwen LUO Hui ZHANG Rui LI



School of Medicine has been growing fast in the past 15 years and hosts 81 outstanding faculty members and 52 independent labs by April 2017. Many of them held PhD degrees from top global universities and have extensive work experience in research and teaching overseas.

Academician(CAS/CAE) 中国科学院与工程院院士		3
Thousand Talents Program Scholars 千人计划		12
Youth Thousand Talents Program Scholars 青年千人		8
Outstanding Leading Scholars 天	万人计划-领军人才	1
Outstanding Young Scholars 万	万人计划-青年拔尖人才	1
Distinguished Professors of Yangtze River Scholar 长江学者		7
Young Yangtze River Scholar 書	<b>f</b> 年长江学者	2
National Outstanding Youth Fund Award 国家杰出青年基金获奖者		6
National Science Fund for Distinguished Young Scholars 优秀青年科学基金		6





Publications

- Published 121 SCI papers in 2011, including 2 Natures.
- Published 162 SCI papers in 2012, including 4 Natures and 1 Science.
- Published 156 SCI papers in 2013, including 3 Natures and 1 Cell.
- Published 171 SCI papers in 2014, including 7 Natures and 1 Cell.
- Published 203 SCI papers in 2015, including 5 Natures, 3 Sciences and 1 Cell.
- Published 215 SCI papers in 2016, including 5 Natures, 2 Sciences and 1 Cell.



## **Education**

### **Undergraduate program (318 students)**

**Clinical Medicine (MD)** 

**Biomedical Engineering** 

#### Graduate program (739 students)

**Clinical medicine - PhD** 

**Biomedicine - MS/PhD** 

**Biomedical Engineering - MS/PhD** 

**Public health - MS** 



**Tsinghua MD Program** 

## China's First International Physician Scientist Program



Stage 1 (3 years) - inspiring essential science and art education at Tsinghua University;
Stage 2 (2 years) - systematic scientific research training and practice in the world renowned medical institutes;
Stage 3 (3 years) - strict clinical rotations in the foremost hospitals in China.



Photo: Tsinghua MD students with Ms. Yandong Liu, the Deputy Prime Minister of China and Tsinghua President Qiu Yong in University of Pittsburg on June 19th, 2015.





## **Collaborations**

#### **Medical Student Training**

University of Pittsburg

University of Melbourne

University of California - San Francisco

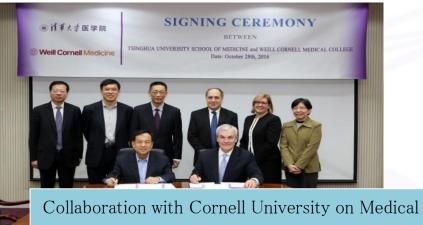
**Other collaborations** 



### **Collaborations**



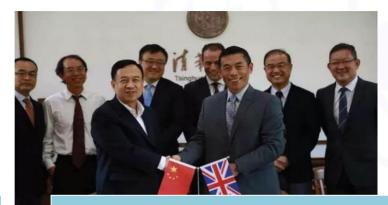
Collaboration with Peking Union Hospital on Medical Education & Research



Education with Cornell University on Medical Education



Strategic Partnership with China Drug Evaluation Center in Training and Research



Collaborations with GSK on Fellowship, Global Forum and Research in Global Health



**Collaborations with Global Companies & Foundations** 

Attracts long-term partnership with world renowned foundation and companies.

