

Shanghai Jiao Tong University School of Medicine



Academicians

Academician of CAS



Chen Zhu

(1953-)
Elected in 1995



Chen Guoqiang

(1963-)
Elected in 2015



Tan Weihong

(1960-)
Elected in 2015



Huang Hefeng

(1957-)
Elected in 2017



Dong Chen

(1967-)
Elected in 2019



Chen Zijiang

(1959-)
Elected in 2019

Academician of CAE



Wang Zhengyi

(1924-)
Elected in 1994



Qiu Weiliu

(1932-)
Elected in 2001



Jiang Shaoji

(1919-1995)
Elected in 1994



Chen Saijuan

(1951-)
Elected in 2003



Gu Jianren

(1932-)
Elected in 1994



Xiang Kunsan

(1936-)
Elected in 2003



Zeng Yitao

(1939-)
Elected in 1994



Dai Kerong

(1934-)
Elected in 2003



Zhang Disheng

(1916-2015)
Elected in 1996



Wang Hongyang

(1952-)
Elected in 2005



Yang Shengli

(1941-)
Elected in 1997



Zhang Zhiyuan

(1951-)
Elected in 2015



Ning Guang

(1963-)
Elected in 2015



Fan Xianqun

(1964-)
Elected in 2021



Jia Weiping

(1956-)
Elected in 2021

History



St. John's University
School of Medicine
(1896-1952)



Aurora University
School of Medicine
(1911-1952)



Tong-De Medical College
(1918-1952)



Shanghai Jiao Tong
University
(1896-present)



Shanghai Second
Medical College
(1952-1985)



Shanghai Second
Medical University
(1985-2005)



**Shanghai Jiao Tong University
School of Medicine**
(2005-present)
Jointly established and supported
by Shanghai Municipal People's
Government and the Ministry of
Education

Achievements in History

- | | |
|------|--|
| 1954 | The mitral commissurotomy was performed. |
| 1956 | Patients with Stokes-Adams syndrome caused by antimony poisoning were successfully treated with atropine. |
| 1958 | Qiu Cai-kang, a patient with exceptionally widespread burns(over 89%), was successfully treated. |
| 1963 | The operation of rejoining a severed limb was successfully performed. |
| 1973 | The open-heart bypass surgery on an infant under extra-corporeal circulation was performed. |
| 1977 | A orthotopic liver transplantation was successfully performed. |
| 1978 | A heart transplantation was done. |
| 1981 | The operation of separating conjoined twins was done successfully. |
| 1986 | SJTUSM has taken the lead in differentiation therapy of acute promyelocytic leukemia with all-trans retinoic acid. |
| 1991 | Replantation of scalp avulsion was done successfully. |
| 1999 | SJTUSM successfully developed transgenic IVF cattle with human serum albumin gene. |
| 2003 | Staff members of SJTUSM performed the adult islet cell transplantation, and kidney-adult pancreatic islet cells transplantation. |
| 2004 | The joint transplantation of seven organs in abdominal cavity was successfully performed. |

Schools

7 sub-school & sub-colleges

- College of Basic Medical Sciences
- School of Nursing
- College of Stomatology
- College of Health Science and Technology
- School of Public Health
- School of Pediatrics
- School of Global Health

2 Joint Medical Schools

- Ottawa-Shanghai Joint Medical School

6 Schools of Clinical Medicine

- School of Clinical Medicine in Ruijin Hospital
- School of Clinical Medicine in Renji Hospital
- School of Clinical Medicine in Xinhua Hospital
- School of Clinical Medicine in 9th People's Hospital
- School of Clinical Medicine in Shanghai General Hospital
- School of Clinical Medicine in 6th People's Hospital

- Sino-French Joint Medical School

Education Programs

Postgraduate Programs

- 8 year MD Program
- 4+4 MD Program
- 8 year Stomatology
- 3 year Master
- 3 year PhD
- 5 year Combined Master & PhD

Undergraduate Programs

- 5 year Bachelor of Medicine
- 5 year Preventive Medicine
- 4 year Nursing
- 4 year Medical Laboratory Science
- 4 year Nutrition
- 4 year Biomedical Science



Laboratories & Centers

State Key Laboratories & Centers 9

National Infrastructures for Translational Medicine (Shanghai)

State Key Laboratory of Medical Genomics

State Key Laboratory of Oncogenes and Related Genes

Chinese Center for Tropical Diseases Research (jointly)

National Tissue Engineering Center of China

National Clinical Medicine Research Center of Metabolic Diseases

National Clinical Medicine Research Center of Oral Diseases

National Clinical Medicine Research Center of Ocular Diseases

National Children's Medical Center

Ministry-Level Key Laboratories & Centers 8

Key Laboratory of Functional Genomics and Disease-related Genomics, Ministry of Education

Key Laboratory of Cell Differentiation and Apoptosis, Ministry of Education

Key Laboratory of Children's Environmental Health, Ministry of Education

NHC Key Laboratory of Digestive Disease

NHC Key Laboratory of Endocrine and Metabolic Diseases

NHC Key Laboratory of Embryo Molecular Biology

NHC Key Laboratory of Pediatric Hematology & Oncology

Engineering Research Center of Digital Medicine and Clinical Translation, Ministry of Education

International Joint Laboratories 3

SJTUSM-Yale Institute for Immune Metabolism

SJTUSM Center for Single-Cell Omics

SJTUSM-HMS International Joint Laboratory of Cancer Biology

Facts and Figures

Faculty



Academicians **21**

Full-time Staff **42,278**

Professors and Associate Professors **4,912**

Students



Undergraduates **3,213**

Postgraduates **5,542**

International students **280** (Degree)

International Engagement



International Partner Institutions **60+**

Student Exchange Programs **50+**

Students in Exchange Programs **2,058**

Percentage of Undergraduates Studying Aboard **21.5%** (2021)

World Rankings in Medicine

ARWU

Ranking **151-200**

(No. **1** in China)

USNEWS

Ranking **62**

QS

Ranking **96**

ESI

4 TOP 0.1% Disciplines

(No. **1** in China)

8 TOP 1% Disciplines

Clinical Medicine, Pharmacology and Toxicology, Biology and Biochemistry, Molecular Biology and Genetics.

Clinical Medicine, Pharmacology and Toxicology, Biology and Biochemistry, Molecular Biology and Genetics, Neuroscience and Behavior, Immunology, Microbiology, Psychiatry/Psychology.

National Rankings in Medicine

Clinical Medicine

Ranking **A+**

Basic Medicine

Ranking **A+**

Stomatology

Ranking **A+**

Nursing

Ranking **A-**

funds in total **1,429.0582** million yuan (2021), SCI papers **4,427**.

Projects from National
Natural Science Foundation of China(NSFC)

776 (2021)

750 (2022)

(Consecutively Ranking **No.1** in China for **12** years.)

Affiliated Hospitals

12 Affiliated Hospitals

General Hospitals

- Shanghai Ruijin Hospital
- Shanghai Renji Hospital
- Shanghai Xinhua Hospital
- Shanghai No. 9th People's Hospital
- Shanghai General Hospital
- Shanghai No. 6th People's Hospital
- Shanghai Tong Ren Hospital

Special Hospitals

- Shanghai Children's Medical Center
- Shanghai Children's Hospital
- Shanghai Chest Hospital
- Shanghai Mental Health Center
- International Peace Maternal and Child Care Hospital

total beds **21,865** outpatients **41,896,400** inpatients **1,268,300**

(figures in 2021)



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