



上海交通大学医学院
Shanghai Jiao Tong University School of Medicine

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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
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** The orthotopic liver transplantation was successfully performed.
- 1978** The 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.

Academicians

Chinese Academy of Sciences



Chen Zhu

Molecular Biology



Chen Guoqiang

Pathophysiology



Tan Weihong
(adjunct)

Life Analytical
Chemistry and
Chemical Biology



Huang Hefeng

Reproductive
Medicine (Obstetrics
and Gynecology)



Gao Fu
(adjunct)

Medical Microbiology
and Parasitology

Chinese Academy of Engineering



Wang Zhenyi

Internal Hematology



Jiang Shaoji
(deceased)

Internal Digestion



Gu Jianren

Tumor Molecular
Biology



Zeng Yitao

Medical Genetics



Zhang Disheng
(deceased)

Plastic Surgery



Yang Shengli
(adjunct)

Biotechnology



Qiu Weiliu

Oral and Maxillofacial
Surgery



Chen Saijuan

Cytogenetics and
Molecular Genetics



Xiang Kunsan

Endocrinology and
Metabolism (Diabetes)



Dai Kerong

Orthopaedic Surgery
and Orthopaedic
Biomechanics



Wang Hongyang
(adjunct)

Oncology and
Molecular Biology



Ning Guang

Endocrinology and
Metabolism



Zhang Zhiyuan

Oral and Maxillofacial
Surgery

Schools

9 Sub-schools & Departments

- Basic Medicine
- Nursing
- Global Health
- Nutrition
- Continuing Education
- Public Health
- Pediatrics
- Medical Laboratory
- Stomatology

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

2 Joint Medical Schools

- Ottawa-Shanghai Joint Medical School
- 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

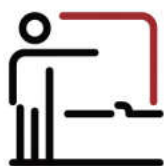
SJTUSM-Yale Institute for Immune Metabolism

SJTUSM Center for Single-Cell Omics

SJTUSM-HMS International Joint Laboratory of Cancer Biology

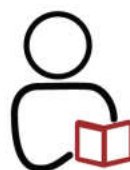
Facts and Figures

Faculty



Academicians **18**
Full-time Staff **25298**
Professors and Associate Professors **2632**

Students



Undergraduates **2983**
Postgraduates **4683**
International students **312** (Degree)

International Engagement



International Partner Institutions **70+**
Student Exchange Programs **50+**
Students in Exchange Programs **1381**
Percentage of Undergraduates Studying Aboard **52%**

World Rankings in Medicine

ARWU

Ranking **101-150**

(No. **1** in China)

USNEWS

Ranking **118**

QS

Ranking **51-100**

ESI

3 TOP 0.1% Disciplines

(No. **1** in China)

8 TOP 1% Discipline

Clinical Medicine
Pharmacology and Toxicology
Biology and Biochemistry

Molecular Biology and Genetics
Neuroscience and Behavior
Psychiatry/ Psychology
Immunology
Microbiology

National Rankings in Medicine

**China University Subject Rankings (CUSR)
by Ministry of Education**

Clinical Medicine Ranking **1**
Basic Medicine Ranking **4-7**
Stomatology Ranking **4-7**

Research Funding (2018)

CNY **1236 Million**

SCI Papers (2017)

3378

**Projects from National
Natural Science Foundation of China(NSFC)**

647 (2018) | 707 (2019)

(Consecutively Ranking **No.1** in China for **10** years)

Affiliated Hospitals

13 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
- Suzhou Kowlong 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 **19,686** Outpatients **35,316,100** Inpatients **1,046,300**

With **1/5** of Shanghai's medical resources, cure **1/2** patients with intractable diseases of the whole city.

(figures in 2018)



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