

# Welcome to Tongji Medical College of HUST !

Office of International Affairs

# *Location of Huazhong (Central China)*



**1,399**

Professors



**1,468**

Associate Professors



**29,320**

Undergraduate Students

**30,272**

Graduate Students

**3,090**

International Students

**3**

Campuses



**USD553 Million**

Research Fund



## INTERNATIONAL RANKINGS



Shanghai  
Ranking 2022

#8  
#96



US NEWS  
Ranking 2023  
(Chinese universities)

#6  
#106



Times Higher Education  
World University Rankings  
2022  
(Chinese universities)

#10

# 10 Fields of Disciplines

SCIENCE

EDUCATION

ENGINEERING

MEDICINE

PHILOSOPHY

ECONOMICS

LAW

LIBERAL ARTS

MANAGEMENT

LITERATURE

112 undergraduate programs

39 post-doctoral research centers

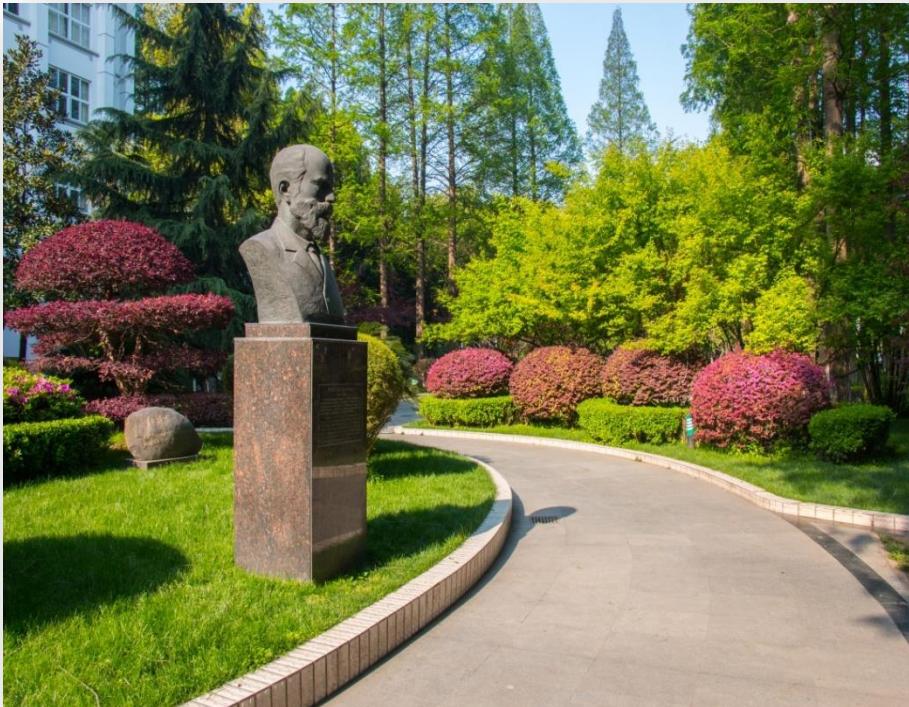
201 master programs

7 National Key First-level Disciplines

236 PhD programs

15 National Key Sub-Disciplines

# Tongji Medical College of HUST



**Dr. Erich PAULUN**

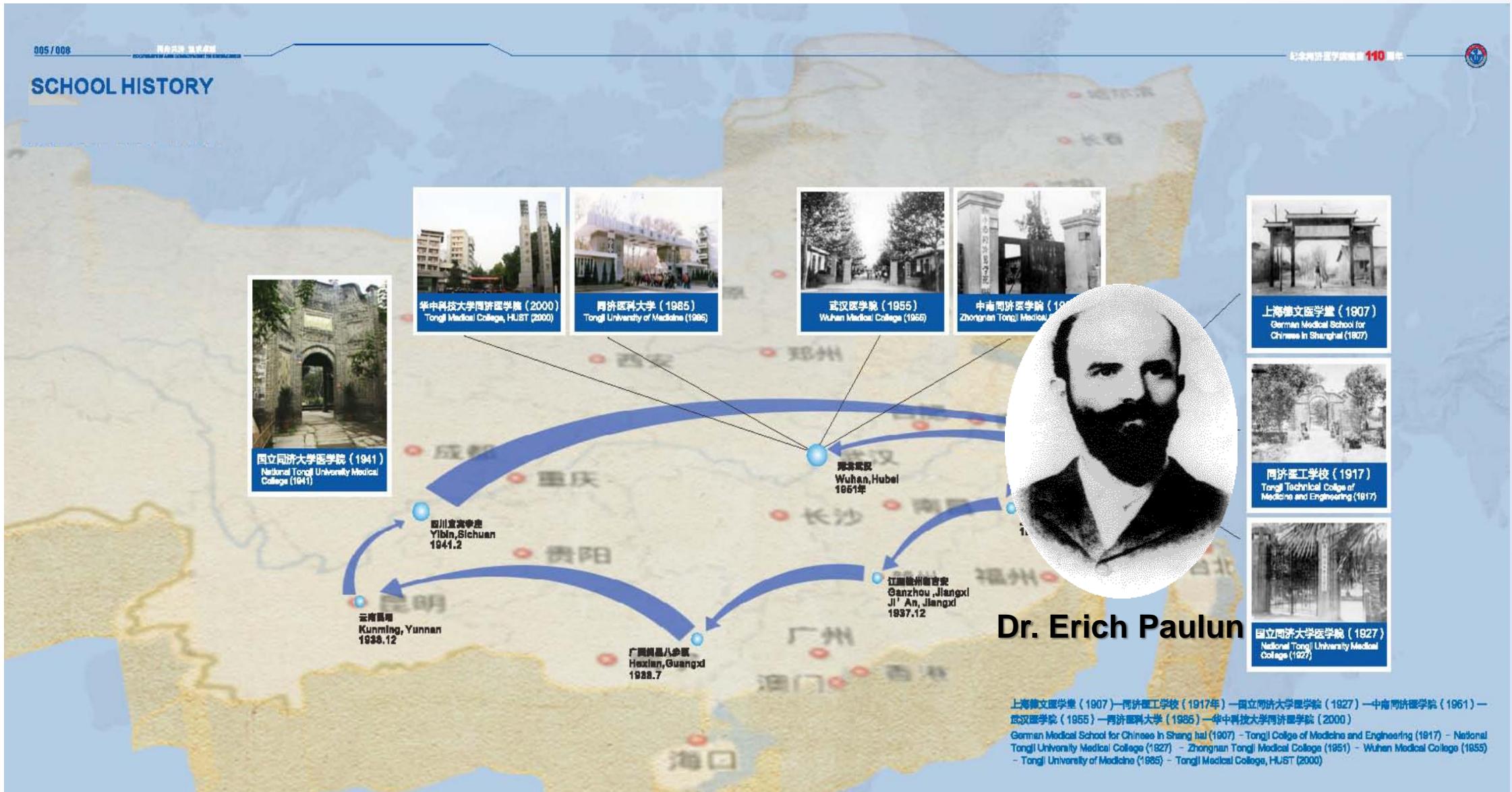
First rector of Tongji Medical College



**Prof. Dr. QIU Fazu**

Father of surgery in China

# TJMC - History



# TJMC - Beautiful Campus

**Center of downtown,  
picturesque scenery, known as “Gardenlike Campus”.**





# TJMC - *Figures*

**500**  
Acres

**52%**  
Greenery Coverage



**15**  
Undergraduate  
Programs

**4400+**  
Undergraduate  
Students

**5500+**  
Graduate students

**67**  
Master Programs

**581**  
International  
students

**2000+**  
Full-time Faculty

**660+**  
Full Professors

**830+**  
Associate  
Professors

**64**  
Doctor Programs



**QUY Fazu**



**WU Mengchao**



**WU Min**



**HOU Yunde**



**ZHANG Disheng** **HU Bingchang**



**ZHOU Honghao**



**YANG Baofeng**



**HU Shengshou**

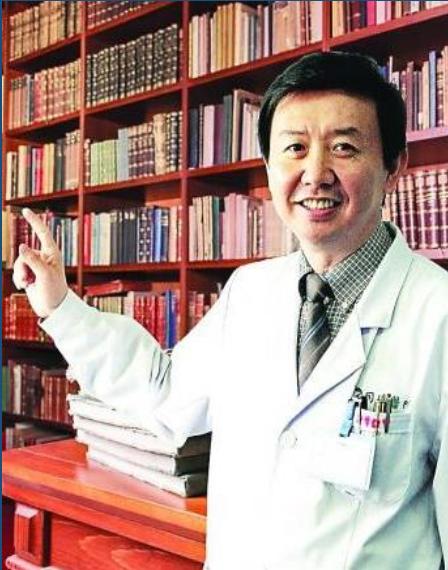


**MING Guoli**



**CHEN Xiaoping**

➤ Director of the Institute of Hepato-pancreato-biliary Surgery and Hepatic Surgery Center of Tongji Hospital



**MA Ding**

➤ Chairmen of Department Obstetrics and Gynecology of Tongji Hospital  
➤ Top specialist in diagnosis and treatment of gynecological tumors and gynecological diseases



**WU Tangchun**

➤ Dean of the Tongji Medical College  
➤ Specialist in Environmental and Occupational Health

# TJMC - 8 Schools / Departments



**School of Basic Medicine**



**School of Public Health**



**School of Pharmacy**



**School of Medicine & Health Management**



**School of Nursing**



**School of Stomatology**



**Department of Forensic Medicine**



**Institute of Reproductive Health**

**3 “Double First-Class” Disciplines**

Public Health and Preventive Medicine

Basic Medicine

Clinical Medicine

**5 Class A Disciplines**

Public Health & Preventive Medicine

Biomedical Engineering

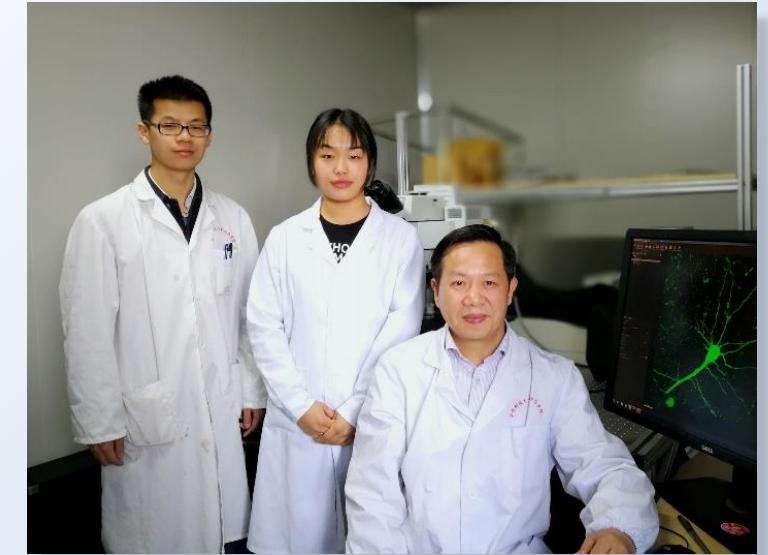
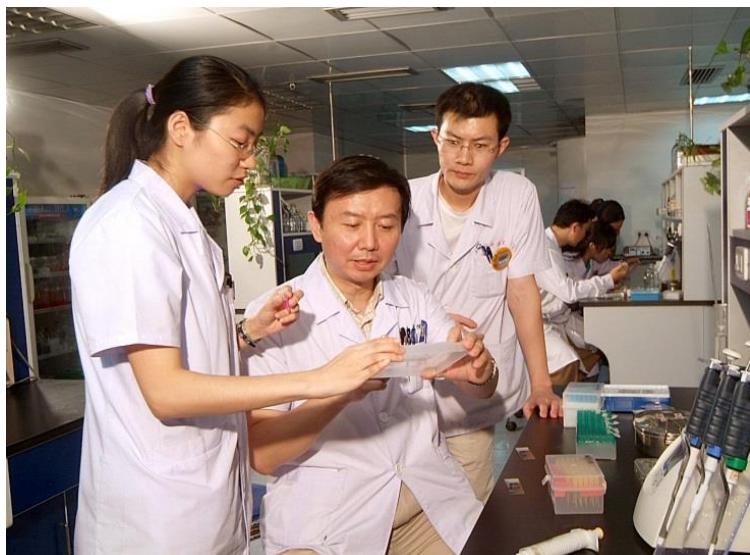
Clinical Medicine

Biology

Public Management

- 3 national key research stations
- 35 provincial and ministerial key scientific research bases
- 31 clinical research centers in Hubei Province

**One of medical schools attained most research grants from the National Natural Science Foundation.**



# TJMC - 10 Affiliated Hospitals



**Union Hospital**  
Ranks #9 in China



**Tongji Hospital**  
Ranks #6 in China

- ◆ Total Beds: 27,053
- ◆ Annual Outpatients: 25.2 Million
- ◆ Annual Inpatients: 1.2 Million
- ◆ Annual Operations: 479,600+



**Liyuan Hospital**



**9000** Employees



**62** Clinical & paramedical departments



**6057** Beds



**1** Training and research center of WHO



**2** National medical research center



**3** Key labs of ministry level

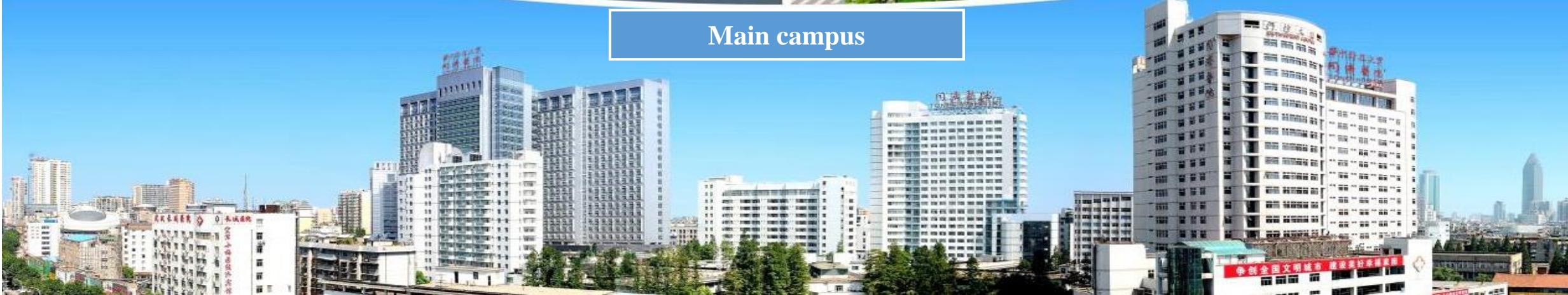
Sino-French New City campus



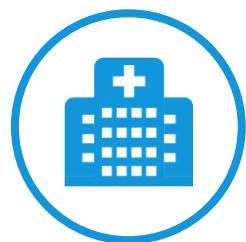
Optical Valley campus



Main campus



## Medical Workload



Outpatient & Emergency visits in 2022

**4,800,000**



Inpatients discharged in 2022

**283,000**



Surgeries in 2022

**113,000**

## Teaching & Education

**856** Undergraduates

**1418** Master & Ph.D. Candidates

Employment rate of students with  
eight-year education

**100%**

Employment rate of Ph.D. students

**100%**

Employment rate of Master students

**96.1%**

## Establishing 3 Clinical Treatment Bases

- Base for surgical treatment
- Base for treating critical cases
- Base for the international patients

## Build 5 platforms

- Minimally invasive diagnosis and treatment platform
- Organ transplantation platform
- Efficient emergency system platform
- Tumor prevention & control platform
- Precision diagnosis and treatment platform

## National Medical Center of Major Public Health Events

- Established on April 26, 2020

## State Key Laboratory for Diagnosis and Treatment of Severe Zoonotic Infectious Diseases

## International Medical Service - Statistic of Foreign Patients





7,008,000  
4.7%

Outpatients

312,000  
4.7%

Admissions

124,000  
9.1%

Operations

4

Campuses

49

Clinical Depts.



103

Laboratories

6400

Licensed Beds



16

Institutes

7718

Staff

West  
Campus



Jinyinhu  
Campus



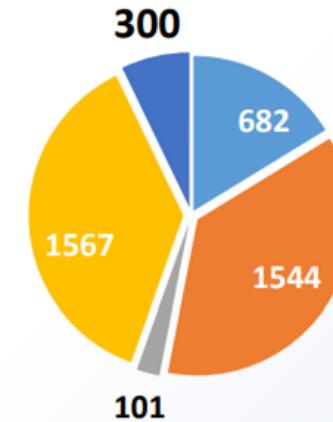


## Research Facilities

- 1 Key lab of the Ministry of Education
- 1 Key lab of the National Commission of Health
- 3 Key labs of Hubei Province
- 1 National Key Innovation Platform (unique in Central China)
- Animal Laboratory, Central Lab, Biobank
- + Translation Medicine Cente

## International Exchange

- 31 Honorary Professors (including 1 Nobel Laureate)
- 5 Joint Research Platforms
- 12 MoUs / Collaboration Agreements
- More than 8 Academic Symposia per year
- 14 International Collaboration Projects at the national level



## Education - 2022

- Undergraduate Students
- Graduate Students
- International Students
- Resident Doctors
- Refresher Doctors

□ Doctoral Mentors 210

□ Master Mentors 565



International Conference



Academic Webinar

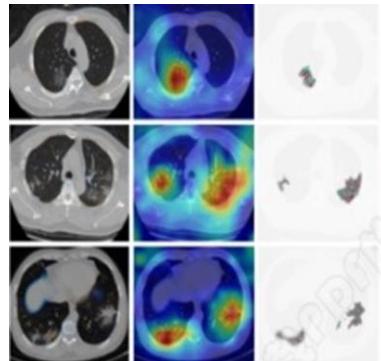


## Treatment of Complex & Severe Diseases Represented by Organ Transplantation



66-day old infant youngest patient in Asia

## Clinical Requirement Oriented Translational Medicine Technology



AI-assisted Medical Imaging Diagnosis System

## Precision Medicine Technology Represented by Personalized Treatment for Cancer



Proton Center (under construction)

## Minimal Invasive Technology Represented by Intervention & Endoscopy



Da-Vinci Robotic Surgical Instrument

# TJMC - Global Collaboration





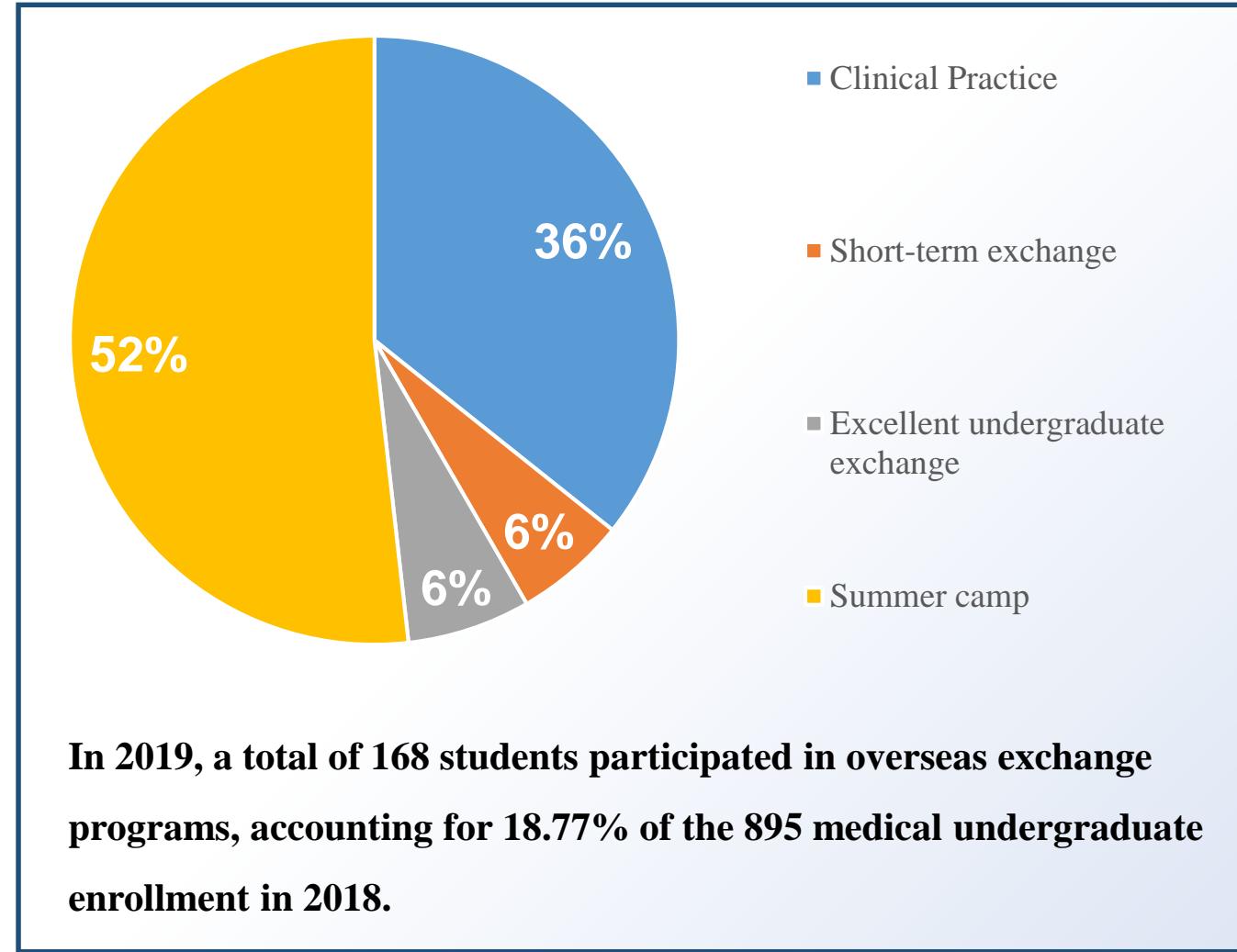
## Global Students - Student Exchange



**Clinical Observation**  
(60 students, 35.7%)



**Excellent undergraduate exchange program,  
longer than 3 months**  
(11 students, 6.55%)

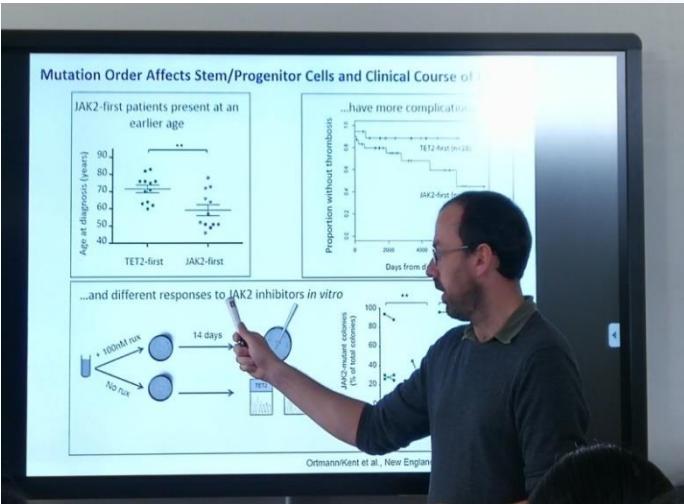
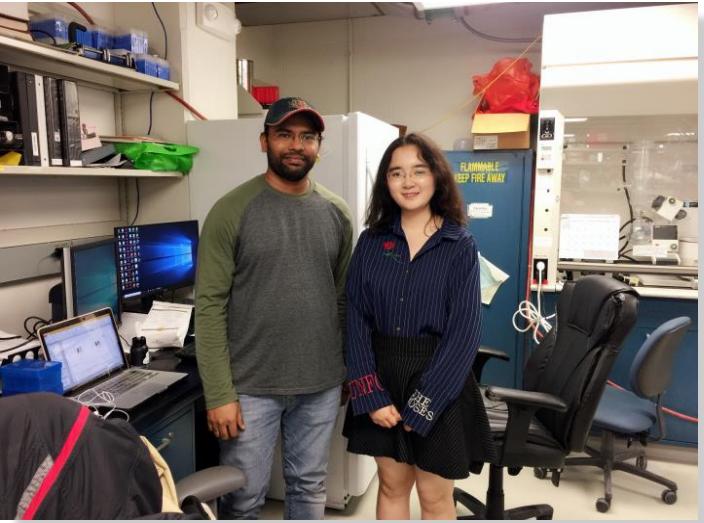


**Short-term exchange**  
(10 students, 5.95%)



**Summer camp**  
(87 students,  
51.8%)

# Global Students - Student Exchange



# Global Students - Tongji Summer School



华中科技大学2022同济暑期学校闭幕式  
Closing Ceremony of 2022 Tongji Summer School, HUST



The graphic features the 'TJSS 2023 同济暑期学校 TONGJI SUMMER SCHOOL' logo at the top left, along with the logos of HUST and Tongji University. It includes two QR codes: one for HUST teachers and students (July 3–August 4) and one for individuals from outside of HUST (July 31–August 4). The main text '2023 TONGJI SUMMER SCHOOL' and '2023 同济暑期学校' is displayed prominently in the center. Below the text, the dates '7月3日—8月4日 July 3—August 4' are shown. Two circular portraits of speakers are shown: 'Prof Chris TSELEPIS' and 'Prof Gil MOR'. Their names and brief descriptions are provided. A course description for Prof. Gil MOR is also included.

**Prof Chris TSELEPIS**  
Professor of Biomedical Science, Head of School of Biomedical Sciences, College of Medical and Dental Sciences, **University of Birmingham**, Birmingham, the UK.

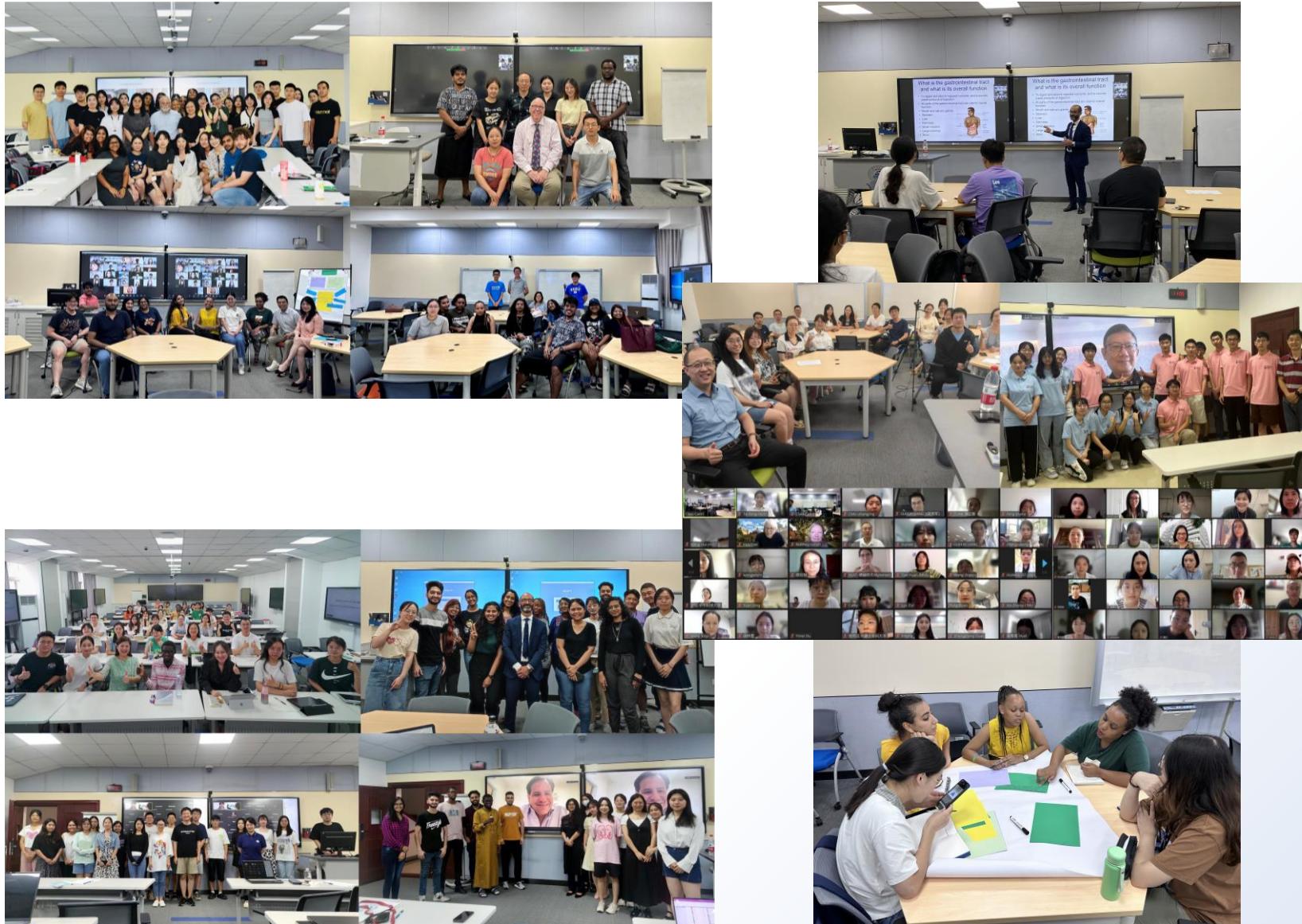
**Prof Gil MOR**  
Director of the C.S. Mott Center for Human Growth and Development, Vice-Chair of the Department of Obstetrics and Gynecology, **Wayne State University**, Detroit, the USA.

**Course:** The Biology of Human Reproduction (人类生殖生物学)  
**Time:** 9:00-12:00, July 3-July 7

**Course:** A Tour of the Gastrointestinal Tract (胃肠道之旅)  
**Time:** 9:00-12:00, July 31-August 4

**TJSS2023**

# Global Students - 2023 Tongji Summer School



**TJSS 2023 | Master Class  
2023 | 大师课堂**

**STEM CELLS: PRINCIPLES, PROSPECTS, AND PARADIGM**  
**干细胞：原理、前景和范例**

讲座时间：2023年7月18日（星期二）20:00（北京时间）

主讲人：Jon Frampton教授  
英国伯明翰大学执行副校长（中国事务）、伯明翰大学中国学院主任、干细胞生物学教授，英国牛津大学干细胞生物学客座教授，华中科技大学顾问教授

Zoom: 889 8552 5417  
Password: 707695

**Time of Lecture**  
20:00, 18 July (Tuesday), 2023 (Beijing Time)

**About the Speaker**  
**Professor Jon Frampton**  
Deputy Pro-Vice Chancellor (China), Director of the China Institute, Professor of Stem Cell Biology, University of Birmingham  
Visiting Professor of Stem Cell Biology, University of Oxford  
Consulting Professor, Huazhong University of Science and Technology

**About the Lecture**  
During my presentation, I will provide a brief overview of (i) the biological features that distinguish stem cells from other cell types, (ii) the variety of stem cells and the crucial roles they play throughout life, and (iii) how our understanding of stem cells might be applied as new therapeutic approaches in clinical medicine. In the second part of my talk I will focus on bone marrow haematopoietic stem cells (HSC), which underpin the blood system and have served as a paradigm, shaping much of the methodology and many concepts that led to the expansion of the discipline of stem cell biology over the last half a century. Lastly, I will discuss the direction of the research in my own laboratory, which for more than two decades has been concerned with the mechanisms that regulate the normal behaviour of HSC and how these can be disrupted by inherited or acquired genetic factors leading to blood diseases.

**TONGJI**

扫描二维码 观看讲座直播  
建议通过ZOOM参会，参与讲座互动  
Zoom: 889 8552 5417  
Password: 707695

# Global Faculty - Faculty Exchange



**Sino-German Tongji Med Workshop with Heidelberg University**



**PERCAT Research Gala with University of Birmingham**



**Prof. Roggendorf and Prof. Kirschfink won Chime Bell Awards from Chinese government**

# Global Innovation - Scientific Research Collaboration



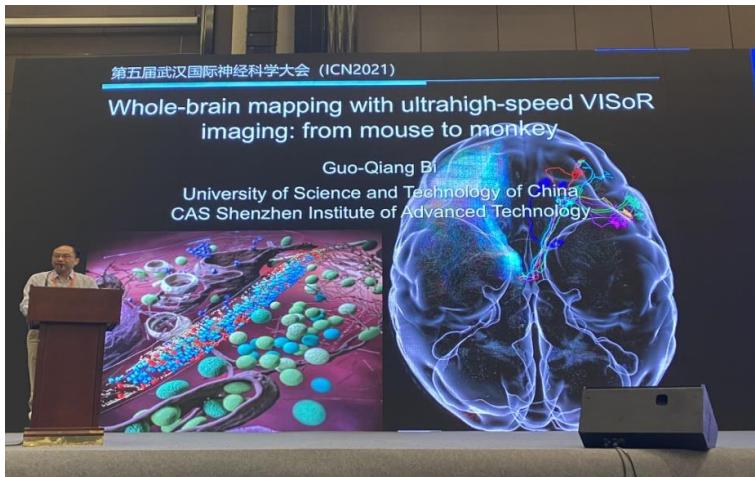
**Joint Sino-German Research Lab for Natural Drug**



**Sino-German Laboratory of personalized Medicine for Pancreatic Cancer**



**Joint International Laboratory of Infection and Immunity**



**5th International Conference of Neuroscience in Wuhan**



**Clinical Pharmacy Lecture**



**Collaboration with Centre Léon Bérard**

# Global Network - Partnerships



**HUST - Heidelberg University Day**



**Sino-German Consortium on  
Medical Research and Education**



**HUST - Marburg University Day**



**HUST - Duisburg-Essen University Day**



**HUST-UoB Joint Undergraduate  
Degree Program**



**HUST - Manchester University Day**

# Thank You



Office of International Affairs