

# Universitas 21 Health Sciences Group 2024 FDU Summer School



Path to Manage  
the Non-Communicable Diseases  
(NCDs) with Global Health Perspectives

28<sup>th</sup> June to 9<sup>th</sup> July 2024

School of Public Health  
Fudan University  
Shanghai, China

# ACADEMIC FOCUS

## Overview

In September, 2015, the United Nations Sustainable Development Goals (SDGs) succeeded the Millennium Development Goals (MDGs) to set out a new development agenda to achieve global poverty alleviation and secure the planet for the next fifteen years. The SDGs have 17 goals including the health goal, SDG 3, which is to “ensure healthy lives and promote well-being for all.” and 169 targets. There are other health-related targets in other SDGs, such as “end all forms of malnutrition”. The prevention and control of non-communicable diseases (NCDs) is one of the most important global health issues.

The academic focus on NCDs and global health will encompass several disciplines including public health, medicine, health care and policy, global health, sociology, environmental science and so on. The candidate students should have a strong interest in the NCDs and global health. Multi-discipline methods will be employed in the summer school. The national and regional experts will be invited as teachers or mentors.

## Meeting Objectives

After the completion of the Summer School students shall be able to:

- know what the SDGs and their goals are in the context of global health.
- understand the health-related targets of SDGs, especially in NCDs.
- have an overview of the gaps between the health status and health-related targets of SDGs, especially in NCDs.
- develop the awareness of social determinants of health and possible barriers in the implementation of health-related targets of SDGs, especially in NCDs.
- understand the approach and strategies for health-related targets of SDGs, especially in NCDs.

## Organizing team

The course team is composed of highly experienced and qualified teaching staff who have previously collaborated on other projects before this program. The academic content of the course will be provided by the teaching and research section of Maternal, Child and Adolescence Health, Environmental Health, Epidemiology, Social Medicine, Biostatistics, Health Economics, Hospital Administration, Nutrition and Food Hygiene, Preventive Medicine and Health Education, and Occupational Health and Toxicology. Each member not only has extensive experience in the education of health professionals, but also represents a unique health discipline such as medicine, public health, and global health.

The Summer School is a collaboration with the Shanghai Medical College of Fudan University. All involved parties bring a wealth of experience and are actively researching NCDs (Non-Communicable Diseases) and global health. They are fully supportive of the Summer School's objectives. We will also provide opportunities for students to visit the 3-level network of Shanghai healthcare services to explore their work and research. These opportunities will be structured such that the students will be able to explore how each of their health disciplines can contribute to a team approach to NCDs and global health. In addition, an advisory group will be engaged to provide guidance, feedback and support for the summer school from a range of fields regarding NCDs and global health.

## Pedagogical approach

The summer school will offer a 12-day course that includes face-to-face learning and field study. Students will be randomly assigned to teams, and they will collaborate throughout the entirety of the summer school. Each team will be required to work on different cases which they will present to a group of teachers or mentors. The student will engage in a range of team-based activities in the form of workshops, short presentations and field trips.

## Certification

On successful completion, each participant will be given a certificate of attendance that will include the total notional hours that were completed by attending this Summer School. This certificate will also indicate the curriculum areas covered during the course and will enable participants to request 3 credits at their own institutions, where applicable.

## Dates and Timelines

- Full details about the FDU U21 HSG Summer School 2024 can be found on the website: <https://u21health.org/summer-school>
- **Dates: 28 June to 9 July 2024, 12 days.**
- **Topic: Path to Manage the Non-Communicable Diseases (NCDs) with Global Health Perspectives**
- **Cost of the Programme: US\$800 per participating student. This includes:**
  - Accommodation (twin room for two students to share)
  - Transport for excursions on 30th June and 6th July, and Oriental Pearl Tower tickets
  - Lunch when there are lectures
  - Registration, certification and materials

*\* Participating students are responsible for costs for breakfast, lunch when there are no lectures, dinner and other costs including airfare and transport to and from Shanghai, ground transport to and from the airport, visas, insurance and any other associated costs.*
- **30~60 students in total** can participate.
- Aimed at **students** in health sciences programmes.
- The application deadline is **31 January 2024**.
- Institutions will be informed that their students have been selected by **1 March 2024**.
- One scholarship per U21 HSG institution is available towards participation in the Summer School. The scholarship will be between **US\$500-700** depending on location.
- Students selected for the Scholarship will be informed by **8 March 2024**.
- Students must confirm their participation by **22 March 2024**.

### Who is this programme for?

- Students studying health related subjects are invited to apply.
- Students from U21 Health Sciences Group member universities.

## U21HSG Summer School Scholarships

The U21 Health Sciences Group is pleased to be able to offer one student scholarship for every institution within the network towards their participation in the Summer School. The scholarship will be between \$500 ~ \$700 USD depending on their location. Students may apply for this scholarship on the main summer school application form. Students will be informed if they have been selected for this scholarship shortly after their acceptance to the programme has been disseminated.

Students will be selected for the scholarships by their U21 HSG Summer School University Representative.

## PRELIMINARY OUTLINE TIMETABLE OF THE SUMMER SCHOOL

Time	Friday 28 June 2024	Saturday 29 June 2024	Sunday 30 June 2024	Monday 1 July 2024
9:00 - 10:30	Summer School Induction Day; Introduction to School of Public Health at Fudan University; Summer School Outline; Public Health and Chronic Disease	History of Community Chronic Disease Prevention	Excursion:  Visit to the Oriental Pearl Tower and the Bund  Visit to the New world of Shanghai	Chronic Disease Epidemiology
10:45 -12:15	Introduction to Public Health and Sustainable Development Goals	Dystrophy		Ageing Related Policies
12:15 -14:30	LUNCH	LUNCH		LUNCH
14:30- 16:00	Visit to a Center for Disease Control and Prevention	Behavioral Health and Chronic Disease Management		Group Work

Time	Tuesday 2 July 2024	Wednesday 3 July 2024	Thursday 4 July 2024	Friday 5 July 2024
9:00-10:30	Social Determinants of Chronic Disease	Cancer	Population Ageing and Sustainable Development	Public Health and Covid-19
10:45-12:15	Health Care for Women	Physical and Mental Health of Children and Adolescents	Cognitive Impairment in Aging	Environment and Chronic Diseases
12:15 -14:30	LUNCH	LUNCH	LUNCH	LUNCH
14:30 - 16:00	Visit to a Community Health Center	Visit to Zhongshan Hospital, Fudan University	Visit to an Aging Development Center	Group Work

Time	Saturday 6 July 2024	Sunday 7 July 2024	Monday 8 July 2024	Tuesday 9 July 2024
9:00-10:30	Excursion: Visit to Zhujiqiao Water Town (Known as the Venice of Shanghai)	Free time	Social Relationships and Health	Diabetes
10:45-12:15			Birth Cohort Studies in Epidemiology	Chronic Diseases in Global Health
12:15 -14:30			LUNCH	LUNCH AND CLOSE
14:30 - 16:00			Visit to a Smart Health House	Group Presentations with Judging Panel; Prize Giving Ceremony

## About the 2024 Summer School

Shanghai is a bustling transportation nexus in China, travelers to Shanghai have the convenience of two international airports: Pudong International Airport and Hongqiao International Airport. Both are well-connected on domestic and international circuits. The city's public transportation system, which includes an extensive metro network, aids in efficient intra-city travel.



*Arriving at Pudong International Airport      Arriving at Hongqiao International Airport*

### Fudan University, Shanghai, China

Fudan University is a prestigious comprehensive research university located in Shanghai, China. Founded in 1905, it is one of China's oldest and most selective universities, consistently ranked among the top universities in the country. Fudan University is known for its academic excellence, vibrant campus life, and contributions to various fields of study.

Fudan University is renowned for its research contributions across various disciplines. The university has numerous research institutes and centers focusing on areas such as biomedical sciences, social sciences, humanities, economics, finance, and more. It fosters a research-driven environment and encourages innovation and collaboration. Fudan University emphasizes international cooperation and has established partnerships with many renowned universities around the world. It actively promotes student and faculty exchanges, joint research projects, and international conferences.

## Our location

The School of Public Health is situated in the Shanghai Medical College of Fudan University which is the one of Campus of Fudan University, located in the bustling Xuhui District of Shanghai, adjacent to the Zhongshan Hospital affiliated with Fudan University.



*Entrance to the Shanghai Medical College of Fudan University*

The Fudan University School of Public Health (FUSPH) ranks as one of the most prominent institutions of public health in China, providing programs aimed at training highly qualified professionals for public health, preventive medicine and health care management, conducting rigorous scientific research and academic services, and providing evidence-based policy recommendations for disease prevention and control and health systems at both the regional and national levels. The faculty members and staff with a variety of educational backgrounds work together on many projects with international components and initiatives that are of high global and regional impacts. The faculties and students have made prime accomplishments in the field owing to their relentless devotion and unparalleled competency. FUSPH contributes to addressing key health issues in China,



identifying health system deficiencies, formulating strategic plans and policy advice, and building public health capacity in China.

The faculties take many courses for the international students at the university. They also have lot of opportunities to travel overseas as part of their contribution to research. As guest professor, some of them take courses in different universities from Asia, Europe, and North America to Africa.

Students within the FUSPH are offered a wide variety of international experience within their study programs. More than 200 students go abroad every year to participate in different international activities, such as regular exchanges to partner universities, short term participation in courses and conferences and data collection in connection with thesis work. Previous programs that the primary faculty and/or the senior administrator conducted will include a large component of international participants. Generally, 3 to 4 international summer schools are hosted by our institution every year, which are collaborated between us and international known universities. We have extensive experience in summer programs, self-operated Millennium Development Goals (MDG) program funded by China Medical Board (CMB) or cooperating with University of Alberta, Tulane University, and others. We had held many international summer programs hosting hundreds of students, who are from international universities abroad and Chinese universities, learned a lot about the global health system, MDGs, Chinese health system, hot topics in public health. All the programs contained field visits or service which helped the participants gain hand-on experience of development and challenge of Chinese health system. The visiting destinations included tertiary hospital, joint venture hospital, CDC, community health center, maternal and child health institute, health inspection institute, rural hospital. Students from different regions of China and world shared what they had seen and what they had learned through the programs.

Fudan University has the commitments to undergraduate and graduate interprofessional learning. In this course, the students are taught research methods and conduct research

internships within a team. Students are required to share their experiences in a seminar by the end of the summer school.

At Master's level, the faculty currently hosts one interprofessional international master program – Master of Public Health, which is recruiting students with a broad background and aim to deliver an interprofessional approach to the courses taught.



*The grand entrance of the college.*



*The motto of Shanghai Medical College*



*The academic building of the college and the Zhongshan Hospital behind it.*



*There are excellent facilities which will enable us run a successful Summer School.*



*The picturesque corners of the campus.*



*An aerial view of the entire college.*

### Social and Cultural Experience in Shanghai

Shanghai, often dubbed the "Pearl of the Orient," stands proudly on China's eastern coast as a beacon of modernity and tradition. As one of the world's most populous cities, Shanghai isn't just a sprawling urban landscape but also an important financial center, and a melting pot of cultures.

Culturally, Shanghai offers a range of attractions. Its museums, theaters, and art galleries provide insights into both ancient and contemporary Chinese arts and lifestyles. For shopping aficionados, Nanjing Road and Huaihai Road are meccas of luxury, featuring high-end fashion boutiques and global brands. Neighborhoods like Tianzifang and Xintiandi allow visitors to glimpse Shanghai's historical and cultural layers.



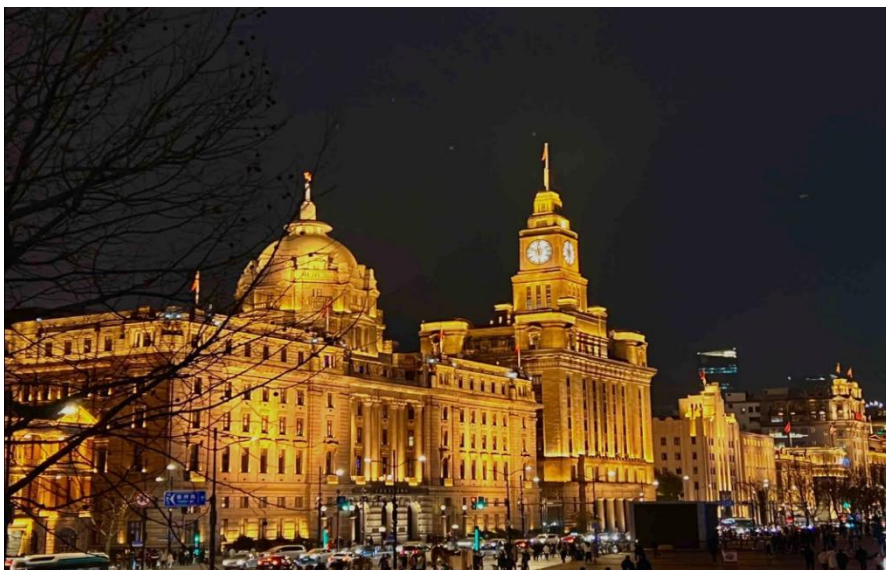
*Shanghai's skyline showcases a blend of modern and traditional architectural styles.*



*The left one is the Oriental Pearl Tower, a famous landmark in Shanghai.*



*The bustling city center meets all shopping needs.*



*The enchanting nightscape of the Bund.*



*Zhujiajiao Water town (known as the Venice of Shanghai)*

Looking forward to seeing you at  
the U21 Health Sciences Summer School in 2024!