

2025 ECUST-University of Liverpool Summer Camp Visiting Program: Aging and Health

❖ INTRODUCTION

Themed "Aging and Health," this summer camp aims to deepen participants' understanding of China's aging society and health management strategies through frontier academic seminars, visits to national-level laboratories, field studies, and traditional Chinese cultural experiences. It promotes academic exchanges between China and the UK, exploring cross-cultural solutions to aging-related challenges.

❖ Highlight of the Programme

- **Elite Talent-Targeted**

International postdocs, Ph.D., and Master's students

- **Diverse Content**

Frontier Academic Lectures

National Key Laboratory Visits

Traditional Chinese Cultural and Sports Experiences

❖ High-End Resources

- Hands-on research at Key Laboratory of Pressure Systems and Safety (Ministry of Education), Exercise Health and Metabolism Laboratory, and other top-tier platforms.
- Guided by academicians and leading experts.
- One-to-one mentorship (one mentor and one senior researcher per participant).

❖ Scholarship Available

Eligible international students may apply for a full scholarship (covers tuition and accommodation; international flight tickets excluded).

❖ CONTENT

◆ Frontier Academic Lectures: Core Topics

- Trends in China's Population Aging
- Elderly Care Models in Megacities
- Cross-Cultural Perspectives on Aging and Health: China-UK Comparative Studies
- Intergenerational Family Relationships and Elderly Care in China
- AI + Data Engineering and Applications in Aging and Health

◆ Academic Resources

- Lectures by ECUST academicians
 - In-depth exploration of "Aging and Health" themes
 - Total 24 class hours
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◆ National-Level Platforms and Key Laboratory Visits

Participants will engage in immersive research at:

- Key Laboratory of Pressure Systems and Safety (Ministry of Education)
- Exercise Health and Metabolism Laboratory
- Biomedical Sensor Laboratory
- Brain-Computer Interface Laboratory

◆ Research Experience

- Customized immersive projects
 - Access to cutting-edge equipment and technologies
 - Enhanced practical innovation capabilities
 - Total no less than 50 class hours
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◆ Traditional Chinese Cultural Experience

- Dragon & Lion Dance and Dragon Boat courses
- Table Tennis Culture and China-UK Exchange Activities
- Weekend cultural tours in Shanghai and surrounding areas

◆ Learning Outcomes

- Improved cross-cultural adaptability
 - Deepened appreciation for Chinese traditional sports culture
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◆ Field Visits: Partner Institutions

- Xuhui District Lelin Hub & Community Canteen (community elderly care scenarios)
- Huangpu District High-end Private Elderly Care Institution
- Fengxian District Comprehensive Elderly Service Center
- Pudong New Area "Pulaohui" Internet Platform
- Jiangsu Changshu Elderly Association (county-level elderly care models)
- Anhui Hefei Sanlian College (elderly care research institutions)

◆ Practical Gains

- Exposure to diversified elderly care models
 - First-hand industry insights and operational experience
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APPLICATION

Eligibility: International postdocs, Ph.D., and Master's students holding valid passports

Duration: 3 weeks

Registration: Complete online registration and submit your application at <http://apply.ecust.edu.cn>

Scholarship: Full coverage of tuition and accommodation (travel costs excluded).

Deadline: 30th April, 2025

TIMETABLE (The specific content can be adjusted later)

Date	Morning	Afternoon
5th (Sat)	Check-in and Registration	
6th (Sun)		Check-in and Registration
7th (Mon)	Opening Ceremony	Frontier Academic Lecture
8th (Tue)	Cultural Experience	
9th (Wed)	Frontier Academic Lecture	Laboratory Visit
10th (Thu)	Field Visit	
11th (Fri)	Cultural Experience	
12th (Sat)	Cultural Experience	
13th (Sun)	Free Activity/Cultural Tour	
14th (Mon)	Frontier Academic Lecture	
15th (Tue)	Cultural Experience	
16th (Wed)	Frontier Academic Lecture	Laboratory Visit
17th (Thu)	Field Visit	
18th (Fri)	Cultural Experience	
19th (Sat)	Cultural Experience	
20th (Sun)	Free Activity/Cultural Tour	
21st (Mon)	Frontier Academic Lecture	
22nd (Tue)	Cultural Experience	
23rd (Wed)	Frontier Academic Lecture	Laboratory Visit
24th (Thu)	Field Visit	
25th (Fri)	Closing Ceremony	Check-out and Departure

Contact Us

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