



清华大学药学院
School of Pharmaceutical Sciences, Tsinghua University

AMGEN® Foundation
Inspiring the Scientists of Tomorrow

TSINGHUA UNIVERSITY AMGEN SCHOLARS PROGRAM

2019 PROGRAM BROCHURE

July 1st - August 23rd, 2019
Tsinghua University, Beijing, China

AN UNDERGRADUATE SUMMER RESEARCH
PROGRAM IN SCIENCE AND BIOTECHNOLOGY



TSINGHUA UNIVERSITY AMGEN SCHOLARS PROGRAM

JULY 1ST - AUGUST 23RD, 2019

TSINGHUA UNIVERSITY, BEIJING, CHINA



**An Undergraduate Summer
Research Program in Science
and Biotechnology.**





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1. Tsinghua University

1.1 Overview

Established in 1911, Tsinghua University is one of China's most renowned academic and research institutions and consistently ranked as a top university globally. Its profound academic legacy and outstanding research capability have made Tsinghua one of China's major powerhouses for talent development and cutting-edge work in science and technology. At present, Tsinghua has 20 schools and 58 departments with 3,485 faculties in science, engineering, law, medicine, management, education and art etc. as well as over 48,739 registered students studying on campus. Among Tsinghua's numerous outstanding alumni are renowned scholars, eminent entrepreneurs, industry pioneers and state leaders including China's current President, XI Jinping and former President, HU Jintao.

Tsinghua also aspires to create global impact by actively developing strategic partnerships and collaborations with the world's prestigious universities, organizations and business enterprises. Some recent high-profile programs include the Schwarzman College by Stephen A. Schwarzman (Blackstone), Global Innovation eXchange Institute (GIX) in Seattle US sponsored by Microsoft, the Lab for Lifelong Learning at Tsinghua University (TULLL) sponsored by the LEGO Foundation, the Tsinghua-BP Clean Energy Research and Education Center, the Global Health Drug Discovery Institute (GHDDI) co-founded by the Gates Foundation, and the IDG/McGovern Institute for Brain Research.

Trough more than one hundred years of development, as well as with its new emphasis on reform and innovation, Tsinghua University bestowed upon itself a unique confidence and strength. With a broader global vision, higher standpoint, and more effective actions, Tsinghua will advance its development as a world-class university with Chinese characters.





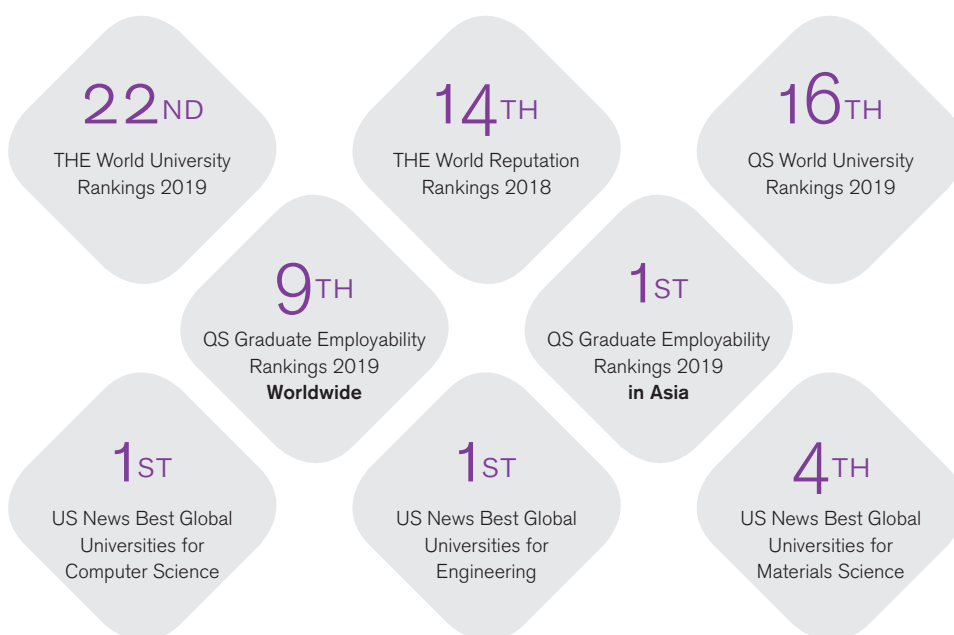
1.2 History

Tsinghua University was established in 1911 under the name “Tsing Hua Imperial College”. The university section was founded in 1925 and undergraduates were then enrolled.

During the War of Resistance against Japanese Aggression, Tsinghua University moved to Changsha in 1937, then to Kunming in 1938, and was renamed the National Southwest Associated University. When the war ended, Tsinghua returned to its original site at Tsinghua Garden in Beijing in 1946.

Since 1978, Tsinghua has gradually expanded and established more departments in the sciences, economics, management, and the humanities. In 1985, the School of Continuing Education was established. In the last decade, the university has made advances in the refinement of academic disciplines, faculty development and research. Tsinghua is now a comprehensive research university covering disciplines in science, engineering, literature, art, history, philosophy, economics, management, law, education, and medicine.

1.3 Among the top research universities in the world





1.4 Research innovation

With the goal of leading global fundamental research, serving core national development needs, and connecting academic research with talent cultivation, Tsinghua University is dedicated to promoting scientific innovation and addressing global challenges.

◆ Recognition

In 2018, the faculty of Tsinghua University won 24 national awards, including one first prize of the State Natural Science Awards and three first prizes of the State Scientific and Technological Progress Awards. In addition, Tsinghua faculty won 38 prestigious international awards. Twelve Major Tsinghua Projects were approved by the National Social Science Fund of China, while a total of 142 individuals from the University were selected for prestigious programs, including the Thousand Talents Program, the Ten Thousand Talents Program, and honorary titles of the Yangtze River Scholar, Outstanding Youth and Excellent Youth.



◆ Innovation

Tsinghua is dedicated to comprehensively integrating innovation and entrepreneurship education into its talent training system. Tsinghua provides its students with an integrated education platform for creativity, innovation and entrepreneurship.

- The Student Future Innovation Group Inspires creativity: it encourages students to build teams across different disciplines and grades, and initiate their own innovation projects.
- The iCenter serves technological innovation: it is the largest campus “maker” space in the world.
- The changplus and x-lab support entrepreneurship: they help startups gain market resources, and help them seek professional guidance from off-campus tours.



◆ Research Education

At Tsinghua, all students, including undergraduates, have rich resources and opportunities to transform their research ideas into reality. The Tsinghua “TOP OPEN” undergraduate overseas academic research program enables students to contact overseas institutes independently, based on their own academic interests, to refine their research projects and to have the university fund their research. In 2018, 420 students visited 104 overseas research universities and institutes through this program. Up to today, the university has signed university cooperation agreements with 285 universities and research institutes in 50 countries. Last year, more than 16,000 faculty and students went abroad for visits and exchanges.



1.5 International study and program

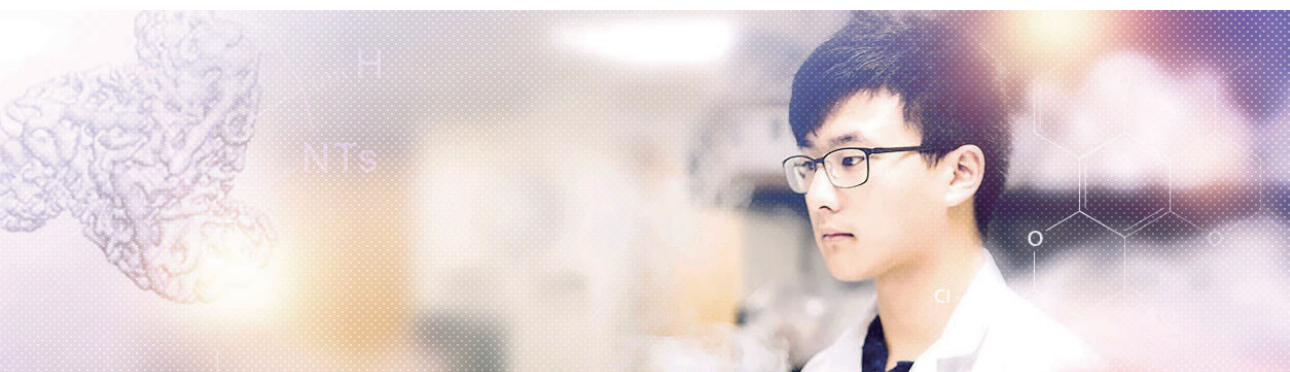
Every summer, Tsinghua offers more than 10 international summer programs for students from across the world. Summer program courses range from subjects such as computer science, engineering, physics, green energy, law and economics. International students taking part in the summer programs can broaden their global perspective and come into direct contact with Chinese culture, society and technology.



2. School of Pharmaceutical Sciences at Tsinghua University

2.1 Overview

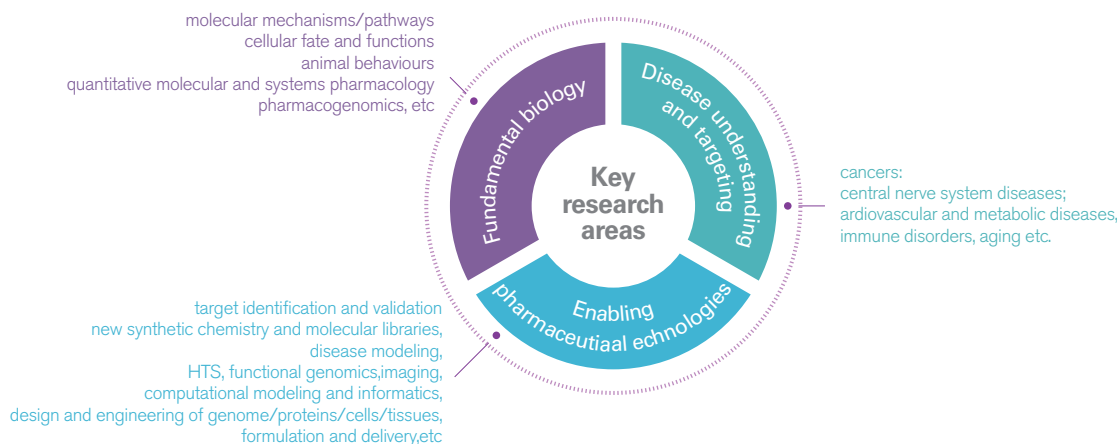
Established in 2015, Tsinghua University School of Pharmaceutical Sciences (SPS) is dedicated to educate new generations of pharmaceutical researchers and professionals, and to conduct innovative research to address the world's significant health issues. Leveraging Tsinghua's strengths in related disciplines such as chemistry, chemical engineering, material science, medical engineering and information technology, SPS is committed to advancing understanding of unsolved diseases and translating research discoveries and technological developments into novel medicines and therapeutic approaches. At SPS, we endeavor to lead innovations for China's nascent biomedical industry and make important contributions to human health on the global level.





2.2 A focus on cutting-edge biomedical research

SPS is at the forefront of pharmaceutical sciences, investigating various therapeutic approaches, including small molecules, biologics, gene therapy, cell therapy and medical devices. It seeks to drive drug discovery through major advances in emerging fundamental biology with translational potential, enabling pharmaceutical technologies, and disease understanding and targeting, all highly interdisciplinary areas.



SPS has world-class faculty engaging in innovative pharmaceutical research. 27 faculty members all possess a strong educational background and track record of innovative research in leading universities and institutes around the world. Many are recognized by the national science community with high honors. Several faculty members also bring significant industry R&D experience from previous careers at major multinational pharmaceutical companies. Moving forward, it plans to significantly expand its faculty team in the coming years in order to broaden key research areas and enhance overall research capabilities. Together, we will create vital knowledge and enabling technologies, pushing translational science into new medicine and treatments.



Imager.A2m



2.3 An endeavor to build advanced translational platforms

Translational medicine is at the core of SPS' development plans. Supported by our University and in partnership with notable organizations and corporations, we have established several key platforms to expedite the process from bench to bedside, including Pharmaceutical Technology Center and early-stage incubator and seed fund. SPS seeks to cooperate with partners to create an integrated ecosystem for global pharmaceutical innovation and, ultimately, impact human health.

A recent influential example is the Global Health Drug Discovery Institute (GHDDI), jointly founded by Tsinghua University, the Bill & Melinda Gates Foundation, and the Beijing Municipal Government. GHDDI aims to develop a transformative platform with exceptional biomedical R&D capabilities to address some of the most pressing disease challenges faced by developing countries.

2.4 A place to cultivate future pharmaceutical scientists

At SPS, we aim to prepare students to become future leaders in biomedical research and pharmaceutical R&D through excellent education. To help students build a comprehensive knowledge foundation, we focus the teaching of pharmacology, biology, chemistry, fundamental medical science, engineering, and information technology. We offer a broad-spectrum curriculum that aligns with global top universities. Our students experience a traditional classroom environment supplemented with cross-disciplinary projects, internships, study abroad, and laboratory research, to better prepare them to carry out innovative research and solve unmet biomedical challenges in the future.

In addition to providing practical coursework that requires students to conduct research in the lab starting their sophomore year, we encourage students to visit and learn from world-renowned pharmaceutical enterprises and academic institutes during the summer term, at home and abroad.

3. Amgen Foundation

The Amgen Foundation seeks to advance excellence in science education to inspire the next generation of innovators, and invest in strengthening communities where Amgen staff members live and work.

The Foundation, established in 1991, is an integral component of Amgen's commitment to dramatically improve people's lives. The Foundation is the principal channel for Amgen's corporate philanthropy. To date, the Foundation has contributed more than \$300 million to local, regional and international nonprofit organizations that reflect Amgen's core values and complement the company's dedication to impacting lives in inspiring and innovative ways.

The Foundation places a strong emphasis on strengthening science education and is committed to investing in meaningful, evidence-based initiatives that make a difference at the local, national, and international levels. To that end, the Amgen Foundation has contributed nearly \$150 million to advancing science education programming globally.

AMGEN® Foundation
Inspiring the Scientists of Tomorrow



4. Tsinghua Amgen Scholars Program

4.1 Amgen Scholars Program

The Amgen Scholars Program aims to open the door to research opportunities at 24 host institutions for undergraduates from any four-year college or university in a given region.

Made possible through a 16-year, \$74 million commitment from the Amgen Foundation, Amgen Scholars allows undergraduates from across the globe to participate in cutting-edge research opportunities at world-class institutions. 24 premier educational and research institutions across the U.S., Europe, Asia, Australia and Canada currently host the summer program.

Undergraduate participants benefit from undertaking a research project under top faculty, being part of a cohort-based experience of seminars and networking events, and taking part in a symposium in their respective region where they meet their peers, learn about biotechnology, and hear from leading scientists.

Australia: Open to students in Australia, New Zealand, and Oceania

Europe: Open to students in Europe

United States: Open to U.S. students

Asia: Open to students worldwide

Canada: Open to Canadian students

AMGEN® Scholars Program



Host Institutions

Caltech

COLUMBIA UNIVERSITY
BARNARD

Duke
UNIVERSITY

ETH zürich

HARVARD
UNIVERSITY

Institut Pasteur

JOHNS HOPKINS
UNIVERSITY

Karolinska
Institutet

京都大学
KYOTO UNIVERSITY

LMU
LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN

NIH
National Institutes
of Health

NUS
National University
of Singapore

Stanford
University

東京大学
THE UNIVERSITY OF TOKYO

清华大学
Tsinghua University

Berkeley
UNIVERSITY OF CALIFORNIA

UCLA

UCSF

UNIVERSITY OF
CAMBRIDGE

THE UNIVERSITY OF
MELBOURNE

UNIVERSITY OF
TORONTO

UTSouthwestern
Medical Center

Washington
University in St. Louis

Yale

4.2 2019 Tsinghua Amgen Scholars Program

The Amgen Scholars Program at Tsinghua is an 8-week faculty-mentored residential summer research program to provide undergraduate students the opportunity to conduct research in a lab environment, engage in cutting-edge research experience, and learn more about biotechnology and drug discovery.

Tsinghua Amgen Scholars will join a faculty's laboratory and involve in one or more specific research projects. Each Scholar will be paired with a faculty member as his/her mentor. All faculty mentors will be selected from the School of Pharmaceutical Sciences, the School of Life Sciences and the School of Medicine at Tsinghua University. As a member of the lab, the Scholar will have the opportunity to participate in a series of academic activities, such as weekly lab meetings, group discussions, presentation training, and campus-wide seminars of interests. In addition, other non-academic gathering will be organized, such as networking events, Chinese and Beijing culture exploration, etc.



4.3 Symposium

A significant component of the summer program is a symposium hosted at the National University of Singapore where students hear firsthand from leading scientists working in industry and academia. The symposium provides students with a valuable opportunity to discuss their research, learn about drug discovery and development, and network with other Amgen Scholars from all over Asia and the world.



5. Program Schedule

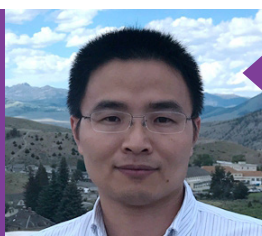
Date	Activity
June 30, Sun.	Ice-breaking Welcome Dinner
July 1, Mon.	Opening Ceremony Orientation and Lab Safety Training
July 5, Fri.	Weekly Meeting (About 1 hour in late afternoon)
July 6, Sat.	Culture Tour
July 12, Fri.	Visit Global Health Drug Discovery Institute Visit Schwarzman College
July 20, Sat	Culture Tour
July 26, Fri.	Mid-term Presentation (Internal evaluation to select 3 Scholars to deliver a speech at the Symposium)
July 30, Tues.	Meeting with External Evaluator (3-5 student representatives will be invited)
August 3-4, Sat.-Sun.	Amgen Scholars Asia Program Symposium
August 16, Fri.	Weekly Meeting (About 1 hour in late afternoon)
August 17, Sat.	Culture Tour (TBD)
August 23, Fri.	Wrap Up and Final Presentation Closing and Award Ceremony Farewell Diner

Remarks: Please be noted that this schedule may be adjusted due to specific circumstances. Please refer to our actual notice. Information of Academic Seminars, Artistic Performance, Concerts and other Campus Activities will be notified aperiodically.

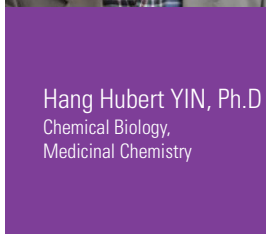
6. Faculty Mentors



Gang LIU, Ph.D
Tumor,
Infectious Disease,
Pharmacology,
Organic Synthesis



Haidong TANG, Ph.D
Tumor Microenvironment,
Immunology,
Costimulatory Molecules,
Antibody Engineering



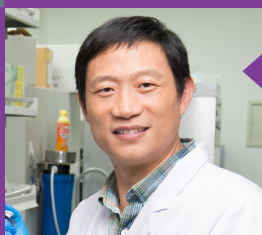
Hang Hubert YIN, Ph.D
Chemical Biology,
Medicinal Chemistry



Juanjuan DU, Ph.D
Novel Protein Drugs,
Nano Drugs



Jian WANG, Ph.D
Azaborcine,
Asymmetric Catalysis,
Lung Cancer Preparations,
Alzheimer's Disease



Ligong CHEN, Ph.D
Transporter Pharmacology,
Toxicology and Physiology



Sheng DING, Ph.D
Stem Cell and
Regenerative Medicine



Xuebin LIAO, Ph.D
Innate Immunity,
Toll-like Receptors,
Immunotherapy,
Medicinal Chemistry,
Organic Synthesis



Xia WANG, Ph.D
Adult Stem Cell,
Regenerative Medicine,
Digestive Diseases,
Diseased Stem Cells



Yingqing LI, Ph.D
Genome Medial Technology



Yonghui ZHANG, Ph.D
Immunotherapy,
Oncology,
Drug Design,
Chemicobiology



Zhao WANG, Ph.D
Aging and Anti-aging,
Pharmacology,
Calorie Restriction,
Alzheimer's Disease,
Osteoporosis





7. Scholars Introduction

▪ Adhika Shanti

Hello everyone. My name is Adhika Shanti with a Chinese name 黄金珍. You can call me Dika for short. I am currently doing my third year of Bachelor's degree, taking Biomedicine program with Tumor Biology streaming in Indonesia International Institute for Life Sciences. I love science and I have fully realized that theory is nothing without implementation, thus I found this summer internship program is the best way to enrich my laboratory skills, scientific knowledge, and also broaden my networking with the professionals. I believe by joining Tsinghua Amgen Scholars Program 2019 I can achieve my dream, step by step, to conduct a research project about anti-cancer therapy and dedicate my knowledge with others researchers to eventually achieve one big goal: creating the world without cancer. Really can't wait to start the program with you all and see you soon!



▪ Aleksandra Janowska

I am a second year Biochemistry student at the University of Oxford. I am particularly interested in cancer immunology, hence I will study the tumour microenvironment in the context of immunotherapy in Dr. Haidong Tang's group. I like new challenges, learning languages (including Mandarin), cooking and travelling. In my free time, I love painting with all sorts of different techniques. I also play volleyball in the university team and am involved in increasing access to higher education institutions.

▪ Angela Gong

From Lexington, Massachusetts, I am a rising junior at Yale College, majoring in chemistry. On campus, I work in the Spiegel Lab, where my current research involves developing small molecules capable of refocusing the immune system to target diseased tissues. Outside of class and lab, I sing and tour with the Yale Glee Club (Yale's principal undergraduate mixed choir), peer tutor in the math department, and teach swim lessons. Other than science, my passions include sleep and food; so if you want to find me on campus, I'll probably be baking, eating, or napping like it's an art form. I'm so excited to be at Tsinghua this summer, meet incredible scientists, and spend time in Beijing!



▪ Anna Herz

Hello! My name is Anna and I am currently studying Medicinal and Biological Chemistry at the University of Edinburgh. In the past years I have had a more general biology and chemistry education, but I particularly enjoyed learning about different drug designs, catalysis and organic synthesis and hope to specialise in these in the future. In my free time I like to do taekwondo, learn various aspects about different languages, and read/watch book/TV series. During the program I look forward to gaining research experience, meeting new people, and experiencing Beijing, as I have never been to China before.

▪ **Arailym Kamzabek** 🇰🇿

My name is Arailym Kamzabek and I am 20 years old. I am a 3rd-year medical student at Astana Medical University, Kazakhstan. Ever since I can remember, I have been interested in everything in the world. This interest throughout all my life leads to diverse passions in biology, literature, math, painting, music, sport, history, different cultures, and science in all its multiple dimensions. Since my first year, I started running scientific projects on the basis of the different departments. Moreover, I used to be an active member of the social and academic life. This experience gave me a great amount of confidence and along with my studies and work with patients eventually made me the person who I become. Building a bridge needs both sides and that is why science along with medicine are the very basis which results could increase people's quality of life. Being a participant of the AMGEN Scholars program in the Tsinghua University is a great honor to me and I believe that this will be an experience that makes me closer to the person who will bind these two parts of the bridge and make the world a better place to live.



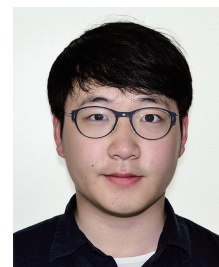
▪ **Bianca Cordazzo** 🇵🇷

My name is Bianca Cordazzo and I am an international student from Ciudad del Este, Paraguay. I am currently a rising junior at Harvard College studying Applied Mathematics with a focus in Biology and I am interested in pursuing a minor in Computer Science or Statistics. I have varied interests within and beyond the life sciences and my research experience so far has included determining the effects of microgravity on the human immune system (Porada Lab) and studying the 3-dimensional architecture of iPSCs and primordial germline cells (Shioda Lab). Growing up, I have developed a strong passion for mathematics and a big curiosity in human health and diseases. My current long-term goal is to understand the genetic and epigenetic mechanisms behind human diseases using data analysis and mathematical models. I also wish to create more opportunities for students back home to engage in scientific research and mathematics. When I am not studying, I love spending time with friends, listening to music, taking naps, and running. I am very much looking forward to meeting all of the scholars and the team that made this opportunity possible.



▪ **Chang Heon (Charles) Lee** 🇰🇷

Hi, my name is Charles. I'm from South Korea and currently in my second year at the University of Oxford reading Biochemistry. I will be joining Prof. Xia Wang's lab this summer, and my project is on patient-derived colorectal cancer cells.





▪ Chin Mun Yee 🇲🇾

Hello I'm Chin Mun from Malaysia! I'm currently in my 3rd year pursuing Applied Biological Science at Nagoya University, Japan.

I enjoy spending my weekends going on adventures: exploring new places and meeting new people. My journey to Japan was totally unexpected even though I have always dreamt of studying elsewhere. This journey turned out to be a blessing in disguise where I started to appreciate the detours in life. Meeting people from all walks of life made me realize the current existing gap in Malaysian education. This sparked my interest to create an education platform to support the education needs of underserved students in Malaysia.

I'm looking forward to join the Amgen Scholars Program at Tsinghua University this summer to meet new people, immerse in scientific research and gain new insights from scientist working at the forefront of life science.

My fascination towards Biology was sparked when I first viewed my cheek cell under the microscope. The idea of variation in genetic material during cell division which makes everyone of us special never fails to amaze me. So here I am pursuing my Biology degree to unravel the curiosity I have towards life science.



▪ Hiên Lê 🇻🇳



Hello! My name is Hiên, and I'm a junior in Chemistry at Vietnam National University. My friends and family often ask me: "why you chose Chemistry as your major?". The answer is simple, I love Chemistry. As a chemistry student, I am proud to say my goal is to understand all chemistry have to offer, although I am scared of Analytical chemistry. However, I did choose to study Pharmaceutical chemistry in university and currently, I interested in synthesizing novel potent antibiotics based on natural products.

Being accepted to Amgen Scholars Program in Tsinghua University have offer me not only a new possibility of studying a whole new aspect of chemistry, but also give me the opportunity to experience Chinese culture. Although I do love chemistry from the bottom of my heart, I also have a passion for Chinese novels especially romance. Being in Beijing, I wish that I can go to every place in Beijing that appeared in novels this summer. And one final thing that Tsinghua gets me excited is Tsinghua is the university which every main character in novel want to attend. Therefore, I love to have the chance to experience every aspect of college life in Beijing.

■ Jonathan Lee

Jonathan Lee is a rising senior at Williams College pursuing a B. A. in chemistry. At Williams, he is a Peer Health Coordinator and Vice President of the Chemistry Student Activities Committee. He has served as a teaching assistant for general and organic chemistry labs and has conducted research on campus on the synthesis and application of metal-binding polymeric micelles. He is also a Class of 1960 Scholar in Chemistry and a recipient of the ACS Undergraduate Award in Inorganic Chemistry. Most recently, he worked on a project investigating the use of cardiac MRI as an imaging modality for carcinoid heart disease at Hvidovre Hospital as part of a semester abroad in Copenhagen. Jonathan hails from Severn, Maryland, and is looking forward to exploring another international research adventure at Tsinghua this summer with Prof. Juanjuan Du. In his free time, Jonathan enjoys baking, playing with his cat, and making memes.



■ Mainak Bardhan



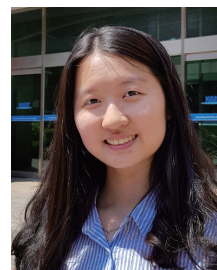
My interest in science began with finding the answer to why rather than accepting whats. As a child, I developed persuasive and debate skills during painting sessions on why to color the water of the river and sky blue only or leaves only green not brown or red??? From playing with a magnifying glass to create fire just after science lectures to learning the art of healing infirmities of body & mind, my quest of asking new questions and finding answers to them is growing exponentially.

Traveling to new places is one of the favorites in my to-do list. Whether just for the purpose of vacation or to carry out a new project I never miss a chance to meet new people and learn new things from the society whether a new culture, language or course works of science and arts.

I always believe in DO IT YOURSELF and aspire to be independent. I believe curating my own timeline of doing things in my own way and trying to put a positive impact on the earth is my driving force. Rest I leave upon you to discover about me when we meet.

■ Monica Celine Prayogo

I am Monica Celine Prayogo from Indonesia who is currently pursuing my undergraduate study in KAIST South Korea in the department of Chemical and Biomolecular Engineering. I enjoy being involved in various social activities such as joining clubs, participating in competition, doing some voluntary work in church etc. where I can socialize and contribute to the community. In addition to the social aspect of my life, I have a great interest in science and research. My interest in science has begun since I was in secondary high, this interest grows through my high school times and matures up during my undergraduate study in KAIST. My studies in KAIST pique my curiosity in diseases, hence I decided to join a Bionetwork Analysis laboratory in my department. Having a taste of what research is, I wanted to go deeper into it and widen my experience, therefore I applied to the Amgen Scholars Program. I believe that through this program, I will be able to expand and deepen my knowledge and understanding in the area of my research interests. I am really looking forward to start this program in July.





▪ Patrícia Bispo

My name is Patrícia. I was born in Portugal and lived there for 14 years before moving to the Netherlands. Now, I'm studying neuroscience in St Andrews in Scotland. I love reading, travelling, trying new food and listening to music.



▪ Rahul Khetan

I am a Biotechnology enthusiast with a technical background pursuing my undergraduate studies at the Indian Institute of Technology, Delhi. My experience in several areas such as Metabolic Engineering, Enzyme technology and Synthetic Biology has trained me to identify and resolve key challenges in R&D projects. I have been part of numerous research projects and Internships in the fields of Biosensing, Bioprocess Development and Metabolic Engineering at Germany, India and Canada. Currently, I am maturing as a researcher, broadening my horizons and exploring the parallel advancements taking place in areas of Biotechnology and Biochemical Engineering. With an Entrepreneurial outlook, it is my ardent desire to establish my own Biotechnology venture. I love travelling and exploring new places. Innovative scientific projects in Bioengineering, Technology Commercialization and Biopharmaceutical Business Development capture my interest in Biotechnology and Bioengineering.



▪ Vrinda Madan

My name is Vrinda Madan and I am a rising junior at Princeton University. I am majoring in Molecular Biology and am getting certificates in Global Health and Health Policy & Cognitive Science. Over the past seven years, I have delved into the world of research with projects ranging from water quality to finding new anti-malarial compounds. My tenure as a student-researcher has led me to find my true passion: cancer biology. Over the past two summers, I have conducted cancer-related research. In one project, I created a novel assay to detect cancer protein interactions and then at Memorial Sloan Kettering, I identified new gene targets for potential synthetic lethality therapeutics. Fascinated by the world of cancer biology, I then decided to shadow medical oncologists to see the patient-aspect of the disease. I am now conducting clinical breast cancer research and am excited to continue cancer research from a drug-discovery perspective here at Tsinghua University. Outside of biology, I love to dance, travel, workout, and try new foods! I have studied Mandarin for the past seven years so I'm also excited to be able to practice my skills this summer!





服务机构 Services & Places

- A** 国际学生学者中心
International Students & Scholars Center
- B** 紫荆国际学生公寓总服务站
General Reception of Zijing Apartments for International Students
- C** 清华大学语言教学中心
Language Centre of Tsinghua University
- D** 财务处
Financial Department
- E** 饮食中心餐卡办理处
Beverage Card Service
- F** 校医院
University Hospital
- G** 国际合作与交流处
Office of International Cooperation & Exchange
- H** 注册中心
Registration Center
- I** 本科招生办公室
Admissions Office
- J** 研究生招生办公室
Office of Graduate Admissions
- K** 保卫处
Campus Police Station & Security Guard
- L** 李兆基科技大楼(教务处、研究生院)
Lee Shau Kee Science and Technology Building (Academic Affairs Office & Graduate School)
- I** 第一至第六教学楼
Classroom Building No. 1 - No. 6

图例 Legend

- 餐厅 Cafeteria
- 机动车禁行 Car Restricted
- 停车场 Parking
- 银行或 ATM Bank or ATM
- 超市 Supermarket
- 医院 Hospital
- 厕所 Toilet
- 地铁站 Subway Station
- 公交车站 Bus Stop
- 地铁 Subway
- 酒店 Hotel
- 邮局 Post Office

北京大学
东门站
East Gate of Peking University

院系 Schools & Departments

- | | | | | | | |
|--|--|--|---|--|--|--|
| 01 化学系
Dept. of Chemistry | 07 医学院
School of Medicine | 13 新闻与传播学院
School of Journalism and Communication | 18 航天航空学院
School of Aerospace | 23 自动化系
Dept. of Automation | 28 建筑学院
School of Architecture | 33 法学院
School of Law |
| 02 马克思主义学院
School of Maxims | 08 药学院
School of Pharmaceutical Sciences | 14 热能工程系
Dept. of Thermal Engineering | 19 电子工程系
Dept. of Electronic Engineering | 24 计算机科学与技术系
Dept. of Computer Science and Technology | 29 美术学院
Academy of Arts & Design | 34 材料学院
School of Materials Science and Engineering |
| 03 社会科学学院
School of Social Sciences | 09 数学科学系
Dept. of Mathematical Sciences | 15 外国语言文学系
Dept. of Foreign Language and Literature | 20 工程物理系
Dept. of Engineering Physics | 25 软件学院
School of Software | 30 公共管理学院
School of Public Policy and Management | 35 环境学院
School of Environment |
| 04 人文学院
School of Humanities | 10 物理系
Dept. of Physics | 16 教育研究院
Institute of Education | 21 化学工程系
Dept. of Chemical Engineering | 26 工业工程系
Dept. of Industrial Engineering | 31 核能与新能源技术研究院
Institute of Nuclear and New Energy Technology | 36 车辆与运载学院
School of Vehicle and Mobility |
| 05 中国语言文学系
Dept. of Chinese Language and Literature | 11 生命科学学院
School of Life Sciences | 17 土木工程系
Dept. of Civil Engineering | 22 电机工程与应用电子技术系
Department of Electrical Engineering | 27 经济管理学院
School of Economics and Management | 32 精密仪器系
Dept. of Precision Instrument | 37 机械工程系
Dept. of Mechanical Engineering |
| 06 苏世民书院
Schwarzman Scholars | 12 水利水电工程系
Dept. of Hydraulic Engineering | | | | | 38 五道口金融学院
PBC School of Finance |



8. Life on Campus

8.2 Library

The Tsinghua University Library was established in 1912, and is now composed of the Main Library (also called Old Library) and six branch libraries including the Humanities and Social Sciences Library, the Art Library, the Finance Library, the Law Library, the Economics & Management Library and the Architecture Library. The Library system owns more than five million books and other printed material and has a comprehensive digital system to ensure convenient access to resources anytime, anywhere.

Opening Hours in Summer Vacations:

For Main Library (Old Library) : 7:30-22:30 From Monday to Sunday

For Yifu Library (New Library) : 9:00-17:00 From Monday to Sunday

For Mochtar Riady Library (North Library): 9:00-17:00 From Monday to Sunday

Website: <http://eng.lib.tsinghua.edu.cn/default.html>

** For holidays and vacations, please refer to the special notice.*



8.3 Art Museum

Officially opened in 2016, the Tsinghua Art Museum is the largest university museum in China and has attracted more than one million visitors since its opening. The museum has over ten exhibition halls and hosts exhibits from China and across the world. Its comprehensive collection includes more than 13,000 art objects, including six major categories: painting and calligraphy, embroidery, porcelain, furniture, bronzeware and diverse artwork.

Opening Hours: 9:00-17:00 (No entry after 16:30)

Tuesday to Sunday; closed Mondays

(Except for statutory holidays)

Website: <http://www.artmuseum.tsinghua.edu.cn/en/>



8.4 Gymnasium

The Tsinghua physical education base on the principle of Education as priority, access to all, pursue of Excellence. Tsinghua has not only inherited from the achievements of last decades but also integrated with emerging viewpoints and methods resulting from changes of mentality and values. Sport is nowadays an essential component of Tsinghua education as well as one element of national strength.

Stadium and Playground

East Athletic Field, West Stadium, Zijing Athletic Field

Open Hours: Access all day

Gymnasium

Open Hours: 06:30-22:00

Outdoor Swimming Pool

Open Hours: 06:30-22:00

Natatorium

Open Hours: 06:30-22:00

Badminton Hall

Open Hours: 06:30-22:00

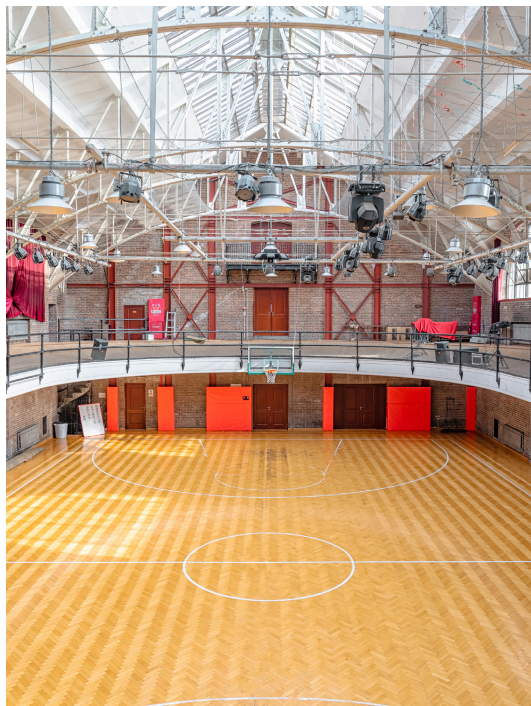
Table Tennis Gym

Open Hours: 06:30-22:00

Tennis Court

Open Hours: 08:00-22:00

Website: <http://www.thsports.tsinghua.edu.cn/publish/sportsen/index.html>





8.5 Transport

◆ Campus shuttle bus

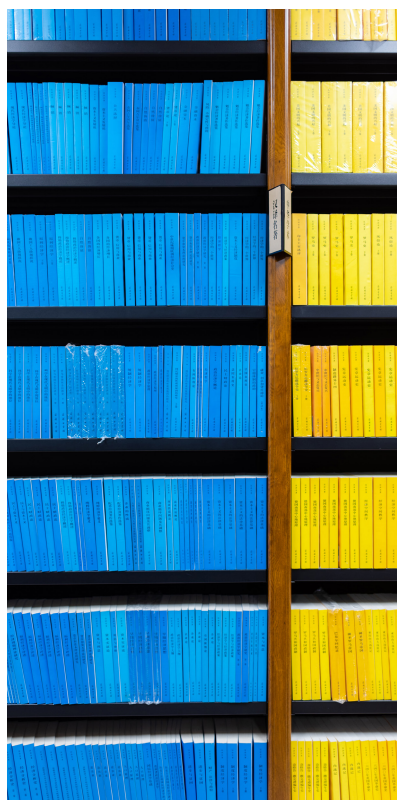
Timetable: 7:40, 9:20, 13:00, 14:50 (Only on workdays)

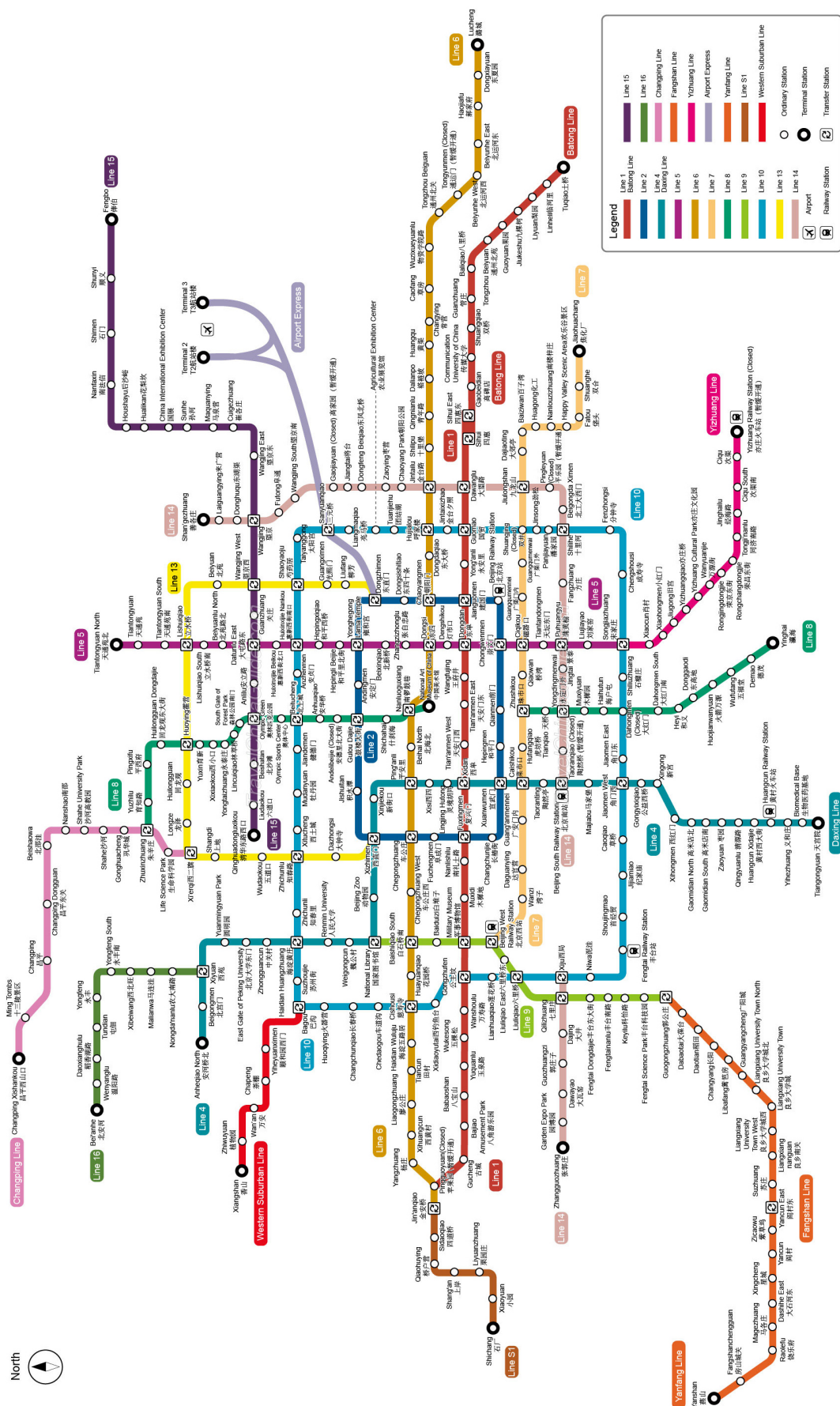


You can scan to download this APP to check the timetable.

◆ Subway Stations nearby

- **Yuanmingyuan Park Station:** Line 4, near the West Gate, 15-20 mins to walk to the School of Pharmaceutical Sciences (Medical Science Building)
- **Tsinghua East Road Xikou Station:** Line 15, near the East Gate, 15-20 mins to walk to the Tsinghua Zijing International Students Apartment
- **Wudaokou Station:** Line 13, near the Main Entrance, 15-20 mins to walk







清华大学药学院

School of Pharmaceutical Sciences, Tsinghua University

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