

UNMC Partnerships with China

In the 21st century, a global economy is a dominant feature, and the key to successful growth in each nation is collaboration in education.

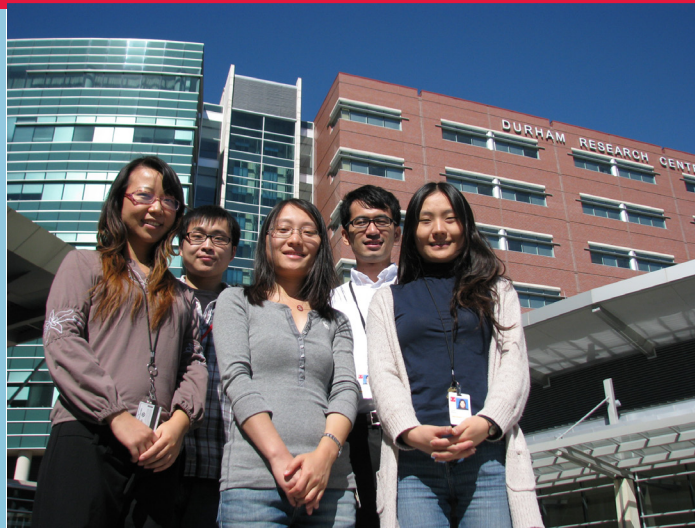
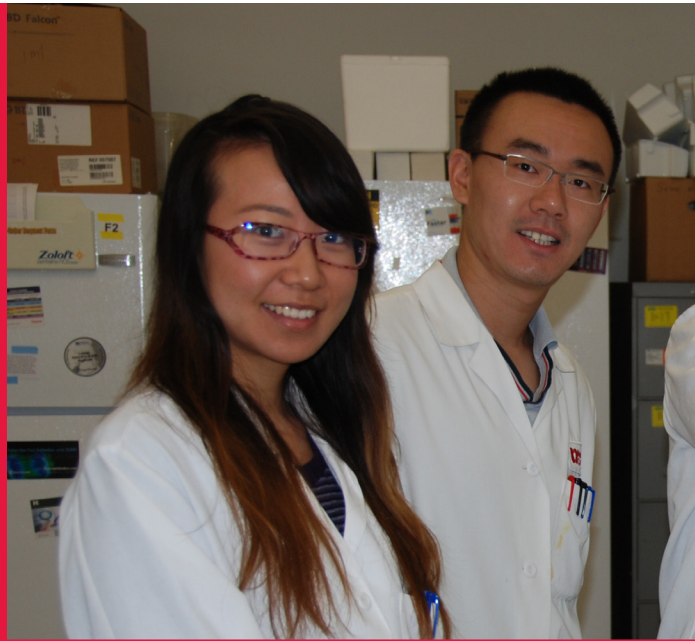
With more than 30 years of academic exchanges with China, the University of Nebraska Medical Center (UNMC) continues to pursue these vital partnerships, facilitating an exchange of students and faculty members between prestigious Chinese institutions and UNMC. Current partnerships with Chinese Academy of Sciences, Shandong University, Shanghai Jiao Tong University School of Medicine, Tongji University, and Xi'an Jiaotong University Health Science Center not only advance scientific and economic growth, but also help meet the need of improved Chinese medical care, higher quality health care workers, and better medical products for the people of China in this new century.

UNMC-China Scholarship Council Program

One of the many highlights of these partnerships has been strong collaboration between UNMC and the China Scholarship Council (CSC). In 2006, the CSC established a program that provides annual financial support to students, postdoctoral scholars, visiting scholars and physicians who desire to train at U.S. and western universities. UNMC was chosen by the CSC to be an active U.S. university for this program and through several agreements, a total of 75 Chinese visitors from top Chinese institutions have now come to UNMC for training through sponsorship from the CSC.

This UNMC-CSC program not only aims to recruit bright and hardworking young scientists from top Chinese universities but also to provide excellent training to Chinese students, scientists, physicians, nurses and other professionals under the guidance of outstanding research scientists and clinical faculty members at UNMC.

UNMC has established two unique and extraordinary programs through collaboration with the CSC and Chinese universities: the **Physician Scientist Graduate Training Program** (Joint MD/PhD) and the **UNMC Faculty Development Program for Chinese Health Professions** (Professional Doctoral Degree: MD, PharmD, DPT, DDS, and DNP).



UNMC-China Scholarship Council Joint MD/PhD and Health Professions Doctoral Degree Programs



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JOINT MD/PhD - EIGHT-YEAR PROGRAM

Among the very first of its kind in the U.S.

Two years at Chinese university

- Complete medical school curriculum coursework
- One-year required clinical rotation

Four years at UNMC

- Complete three laboratory rotations from which to choose
- Complete required coursework
- Conduct research projects
- Receive PhD from UNMC

Two years at Chinese university

- Complete clinical clerkships
- Receive MD from China

For the future physician scientists and translational medicine leaders of China

Physician Scientists play a unique role in translational medicine by studying patients and their diseases. They take observations from the bedside into the laboratory, make basic discoveries and translate their discoveries into new methods for prevention, diagnosis and treatment of diseases. UNMC strongly believes that the traditional approach to the training of physician-scientists is critical to the future of medicine.

Physician Scientist Graduate Training Program

Integrated with training in both clinical medicine and scientific research, the PSGTP is a one-of-a-kind joint MD/PhD program between UNMC and the following Chinese universities: Shandong University, SJTUSM, & Tongji University.

The PSGTP is integrated in conjunction with UNMC's own MD/PhD program, as well as the Biomedical Research Training Program (B RTP). In the B RTP, students have the opportunity to explore a variety of research laboratories and academic programs through rotations and seminars. Here are the participating departments and programs:

- Biochemistry and Molecular Biology
- Cellular and Integrative Physiology
- Genetics, Cell Biology and Anatomy
- Pathology and Microbiology
- Pharmacology and Experimental Neuroscience
- Cancer Research Graduate Program

Funding

- \$24,000 annually (\$2,000 monthly)
- CSC: \$1,600 monthly, plus round-trip airfare
- UNMC: \$400 monthly, tuition waiver, health insurance, and temporary housing in the APRDP Friendship House and International House.

UNMC Application Requirements

Deadlines for Professional Degree Programs are approaching – varies by program.

Please go to: http://www.unmc.edu/aprdp/professional_degree.htm.

Deadline for all other programs: January 2013

- For MD/PhD only: Completed online application form at UNMC's Graduate Studies website: www.unmc.edu/gradstudies (Application fee waived; must apply for B RTP graduate program.)
- For Professional MD Degree only: MCAT is required.
- A signed sponsor letter from current advisor & three letters of recommendation
- Official, original transcripts in English (also known as Certified Marksheets)
- Official Degree Statement (to be submitted after degree is awarded)
- Once a conditional acceptance letter is issued by UNMC, candidates must then apply for CSC funding.



HEALTH PROFESSIONS DOCTORAL DEGREE

The first-ever of its kind in the U.S.

Chinese university

- Must be recent graduate or enrolled in medical-related course

Four years at UNMC

- Earn professional doctoral degree from UNMC in:
 - ◆ Doctor of Medicine (MD)
 - ◆ Doctor of Pharmacy (PharmD)
 - ◆ Doctor of Physical Therapy (DPT)
 - ◆ Doctor of Dental Surgery (DDS)
 - ◆ Doctor of Nursing Practice (DNP)

Return to China with professional doctoral degree

- Return as faculty toward developing health professional programs

Training health professionals at the doctoral level is of utmost importance in today's Chinese healthcare system

China has utilized an 8-year medical doctoral program for many years and is currently developing doctoral degree training in other health professions. In effort to support and assist with this vital need, UNMC expanded its partnership with the China Scholarship Council and established the UNMC-CSC Health Professions Doctoral Degree Program, the first-ever of its kind in the United States.

UNMC Faculty Development Program for Chinese Health Professions

In what's also known as the Health Professions Doctoral Degree Program, recent graduates or individuals enrolled in a medical, life science, or other medical science-related course of study at a Chinese university train at UNMC to earn a professional degree in Medicine (MD), Pharmacy (PharmD), Physical Therapy (DPT), Dental Surgery (DDS), and Nursing Practice (DNP). Since its inception in 2011, students are excelling in this remarkable program and are headed toward making a significant impact in Chinese society.

The Chinese universities in partnership with UNMC for this program include, but are not limited to: Peking University, Shandong University, Sichuan University, SJTUSM, Tsinghua University and Xi'an Jiaotong University.

Funding (Degree-Seeking Component)

- CSC: Tuition/Program Fees/Health Insurance, \$1,600 monthly living stipend, roundtrip airfare, visa application fees
- UNMC: temporary housing in the APRDP Friendship House and International House