

JOINT M.D./Ph.D. DEGREE-SEEKING PROGRAM

UNMC has established an extraordinary program through collaboration with the CSC and Chinese institutions, among the very first of its kind: the **Physician Scientist Graduate Training Program**.

The aim of the training program is to nurture a select group of outstanding medical students who wish to receive more training in basic science and become future physician-scientists of China. It is an integrated program with training in both clinical medicine and scientific research between a few select Chinese institutions (M.D.) and UNMC (Ph.D.). This joint program in medicine and medical research education will 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.

The Physician Scientist Graduate Training Program (PSGTP) is a one-of-a-kind joint M.D./Ph.D. program between UNMC and the following universities: Shandong University, Shanghai Jiao Tong University School of Medicine and Tongji University.

http://www.unmc.edu/aprdp/joint_mdphd.htm

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 your permanent advisor and lab
- Complete required coursework
- Conduct research projects
- Receive Ph.D. from UNMC

Two years at Chinese university

- Complete clinical clerkships
- Receive M.D. from China

Since 2008, nine students have been recruited into the Joint M.D./Ph.D. Program at UNMC!

The PSGTP is integrated in conjunction with UNMC's own M.D./Ph.D. program, as well as the Biomedical Research Training Program (B RTP). <http://unmc.edu/brtp/>. In the B RTP, students have the opportunity to explore a variety of research laboratories and academic programs through rotations and seminars. The participating departments and programs are:

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

Areas of Research Emphasis

<http://www.unmc.edu/btrp/research.htm>

Cancer Biology
Cardiovascular Biology
Cell & Developmental Biology
Cell Signaling
Genetics
Immunology
Molecular Biology
Neuroscience

Participating Faculty:

<http://www.unmc.edu/btrp/faculty.htm>

Financial Support

\$24,000 annually (\$2,000 monthly)

- CSC: \$1,600 monthly, plus round-trip airfare
- UNMC: \$400 monthly, plus tuition waiver, health insurance, and low-cost temporary housing in the APRDP Friendship House or International House

Joint M.D./Ph.D. Program Application

<http://www.unmc.edu/gradstudies/admissions.htm>

- SPECIAL DEADLINE FOR UNMC-CSC APPLICANTS: January 20, 2015
- Complete an online application form at UNMC's Graduate Studies website: www.unmc.edu/gradstudies (click 'Apply to Graduate Studies', then 'BTRP')
- Application fee is waived for CSC applicants
- Requirements: Three letters of recommendation, official transcripts, and official GRE/TOEFL/IELTS test scores
- Applicant will apply for CSC funding after conditional offer letter is received from UNMC

For questions or more information, please contact:

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