

UNIVERSITY OF NEBRASKA MEDICAL CENTER

# 2015 Degree, Dual Degree & Health Professionals Degree Programs

in collaboration with the China Scholarship Council

***Boundless curiosity, vital expertise.  
Research and education mean the world to us.***



**JEFFREY P. GOLD, M.D.**  
**CHANCELLOR**

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In the decade since we signed our first institutional collaborative agreements with some of China’s most prestigious academic, medical and scientific institutions, the University of Nebraska Medical Center has developed truly remarkable global partnerships. We are honored that our presence in China is one of the most significant among American academic health science centers.

What is most important is what we accomplish with those partnerships and how we use that presence. At UNMC, our goals are very simple. We will lead the world in transforming lives to create a healthy future. We will do so through the delivery of extraordinary care, remarkable discovery and relevant learning. Today, we invite you to take this stand with us — that together, we will lead the world in transforming lives for a healthier future.

To do so will mean leaving comfort behind. It won’t be easy.



There comes a time in the lives of many that they need to make a critical decision, a decision that will change the path of their life forever. They will walk away from the comfort of the known and fulfilling, away from a nurturing environment, to take on new challenges. As the Spanish poet, Antonio Machado states so well, “Traveler, there is no path, you make your own path only as you travel.”

There is no better place to accomplish your goals than here with UNMC.

UNMC, through its Asia Pacific Rim Development Program, started in 2005, is committed to the continued building and solidifying of collaborations with our partners. Partnerships involve medicine, physical therapy/rehabilitation, nursing, dentistry, public health and pharmacy — and will provide myriad opportunities for students and faculty. We are particularly excited about our new joint family medicine program.

We also will continue to focus on joint research in translational research program development, as well as update, improve and increase research – promoting joint proposal applications between UNMC and Chinese scientists, joint funding applications, and facilitating technology development.

Finally, we will look to further develop outreach and service in China, programs that create a platform to allow even more

international collaboration. For example, clinical service and consultation, such as tele-health services; a primary care clinic and high quality hospital care.

Broad and well-established relationships with Chinese medical schools and hospitals create an opportunity for these organizations to provide services to Chinese researchers interested in enhancing new technology.

We are honored to be one of a select handful of U.S. institutions endorsed by the China Scholarship Council.

Solid and productive international collaboration not only benefits the programs in China but the institutions with which we partner and UNMC as well. It benefits all of the families, communities and nations involved.

These outcomes include exceptional experiences for all those we serve — to be the most trusted educators, to have the best health outcomes, and to be sure that our discoveries are transformational. We realize that taking this stand and making this declaration is not easy, for we create a goal that will take not only our incredibly hard work, but also the tenacity of our spirit and the dedication of our energy for years to come. We are pleased to do so together.

# Ten Years of Successful Collaborations

The University of Nebraska Medical Center has worked for years to develop significant partnerships in China. The result includes research collaboration, faculty and student exchanges, and enhanced education in both countries. Through these partnerships, UNMC's reputation as a world-class institution continues to deepen.

To be a competitive force in today's world, it is vital to have global partnerships. I am pleased the Asia Pacific Rim Development Program at UNMC has developed numerous relationships in Asia over its ten-year history, particularly in China. I have been actively involved in these efforts both in Nebraska and on my trips to China. Partnerships with the China Scholarship Council, Chinese Academy of Sciences, Shanghai Jiaotong University School of Medicine, Tongji University, and Xi'an Jiaotong University Health Science Center have been mutually beneficial and have helped UNMC further develop its reputation as a world-class institution.

## **DAVE HEINEMAN** **GOVERNOR OF NEBRASKA**

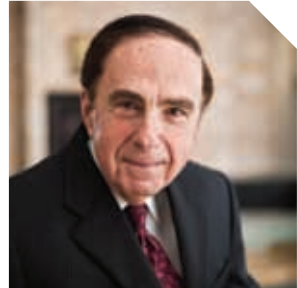


Global engagement is a high priority for the University of Nebraska. Providing opportunities for our students and faculty to have meaningful international experiences, attracting talent to the state, and partnering with institutions around the world with complementary strengths and interests to advance science and spur the innovation economy are key components of our global engagement strategy. The University of Nebraska Medical Center's engagement in China over the last 10 years has very successfully combined all of these objectives. Our nursing and medical students have gained valuable experience by participating in clinical rotations in Chinese hospitals and we have been able to draw top Chinese graduate and medical students and scholars to Nebraska. Our research collaborations have advanced the science at the core of our work and now UNMC is breaking new ground in technology transfer that will help move our scientific breakthroughs to the marketplace in China. This is essential work in our interconnected and interdependent world that benefits not only the people of Nebraska, but also the people of China and people around the world. I congratulate all those at UNMC and in China who have worked hard to make this possible and I look forward to seeing the results of another decade of collaboration. Best wishes for continued success!

## **JAMES LINDER, M.D.** **INTERIM PRESIDENT** **UNIVERSITY OF NEBRASKA**



I want to extend my congratulations to the Chinese and American growing and productive collaboration celebrating its 10th Anniversary. The strong ties that have developed over the years through these exchanges have been of mutual benefit for students, faculty, patient care and community engagement. In addition, it has fostered enduring friendships between and among institutions, and mutual respect and admiration between the peoples. Although cultures may be different and distances are great, our human needs are the same, which helps us to overcome all obstacles to collaboration.



My best wishes for another successful annual research meeting, and for continued progress in these collaborations during the next 10 years.

**HAROLD M. MAURER, M.D.**  
**CHANCELLOR EMERITUS**  
**UNIVERSITY OF NEBRASKA MEDICAL CENTER**

APRDP, congratulations on your tenth anniversary.

It has been a decade of learning, growth, many successes and, most importantly, the forming of friendships that are so very important to our future in China.

I doubt any of us making our first visit to China in 2004 would have forecast the close relationships that have developed between UNMC faculty, staff and students and our Chinese counterparts. Nebraska is now well known throughout China. Students, faculty and staff from numerous Chinese universities have experience at UNMC, and have returned to China with excellent reports on that experience. In the same fashion, faculty, students and staff from UNMC in increasing numbers are participating in programs at Chinese universities and institutes. This was our original intent; and, happily, it is coming to pass. Only good things can come from this relationship, and many Nebraskans and Chinese will benefit from the hard work that made it possible.



Today, our relationship with China goes beyond education and includes research, clinical care and business relations. Nothing could be more satisfying than to have had the opportunity to witness the growing strength of these many relationships. I am confident that the next 10 years will deepen these relations, and the twenty-year anniversary in 2024 will have even more to celebrate.

**DONALD S. LEUENBERGER**  
**VICE CHANCELLOR FOR BUSINESS AND FINANCE**  
**UNIVERSITY OF NEBRASKA MEDICAL CENTER**



## Ten Years of Successful Collaborations



Relationships are not built overnight. As UNMC marks its tenth year anniversary of collaborations with China, the growth of our programs and interactions with multiple institutions and leaders in China are a testament to our commitment as well as our vision and desire for this relationship to grow. I salute the work that you have done and look forward to what will be built in the next ten years!

**JENNIFER L. LARSEN, M.D.**  
**VICE CHANCELLOR FOR RESEARCH**  
**UNIVERSITY OF NEBRASKA MEDICAL CENTER**



It takes time and courtship to become good friends. It takes patience and trust to become great friends. I am pleased to reflect on some of the highlights of the great friendship that has developed between UNMC and our partners in Shanghai, Beijing, Xi'an and other parts of China over the past 10 years. During this decade, there have been numerous health science conferences and exchanges involving faculty, professional and graduate students from both sides of the partnership and almost 100 China Scholarship Council Students from premier institutions in China have either obtained or are currently obtaining advanced degrees at UNMC. In addition, numerous leadership visits have

transpired for promotion of scientific and economic ties between China and UNMC/TNMC as well as the State of Nebraska. Concrete plans are being implemented on training the first generation of Family Medicine and Physical Therapy practitioners who will be the pioneers of these newly emerging fields in China. In the midst of all these developments, genuinely strong and enduring friendships have been forged between Nebraskan and Chinese professionals; bonds that have served and will continue to serve as the scaffolding that will support us to even greater heights of collaboration. In this competitive era where it is increasingly important to be global thinkers, the full value of the economic, sociologic and other intangible benefits of these ties cannot be easily quantified and may not be totally evident until a much later date. My warmest and sincere congratulations to the entire devoted leadership team, faculty, staff and students on both sides of the UNMC Asia-Pacific Rim program who have crafted the vision, then worked diligently and patiently over the past decade to build the trust and respect that has enabled this model relationship to blossom.

**H. DELE DAVIES, M.D., M.S., M.H.C.M.**  
**VICE CHANCELLOR FOR ACADEMIC AFFAIRS**  
**UNIVERSITY OF NEBRASKA MEDICAL CENTER**



UNMC's development of relationships and initiatives with various institutions in China over the past decade has been nothing short of remarkable. The reasons for this success are outstanding leadership, strategic focus, team commitment, and an embracing culture.

**ROBERT D. BARTEE**  
**VICE CHANCELLOR FOR EXTERNAL AFFAIRS**  
**UNIVERSITY OF NEBRASKA MEDICAL CENTER**



The partnership between UNMC and its sister universities in China is an excellent example of international cooperation at its best. From the first exploratory visit, UNMC has stood by its claim of always doing what it says it will do, and our friends in China have reciprocated in kind. I look forward to seeing what the next ten years will bring.

**THOMAS ROSENQUIST, PH.D.**  
**FORMER VICE CHANCELLOR FOR RESEARCH**  
**UNIVERSITY OF NEBRASKA MEDICAL CENTER**

# Welcome to the University of Nebraska Medical Center!

## UNMC FAST FACTS

### UNIVERSITY OF NEBRASKA MEDICAL CENTER (UNMC)

Located in Omaha, Nebraska

[www.unmc.edu](http://www.unmc.edu)

### FOUNDED

1881 as Omaha Medical College;  
Became affiliated with University of  
Nebraska in 1902.

### OTHER UNIVERSITY OF NEBRASKA CAMPUS LOCATIONS:

University of Nebraska-Lincoln (UNL)  
University of Nebraska at Kearney (UNK)  
University of Nebraska at Omaha (UNO)

### CHANCELLOR

Jeffrey P. Gold, M.D.

### MAJOR UNITS

College of Medicine  
College of Nursing  
College of Pharmacy  
College of Dentistry  
College of Public Health  
Graduate College  
School of Allied Health Professions  
Fred & Pamela Buffett Cancer Center  
Munroe-Meyer Institute  
Stanley M. Truhlsen Eye Institute

### 2014 STUDENT ENROLLMENT

3,696 students enrolled, a record high for  
the 15th straight year

### RESEARCH FUNDING

Exceeds \$170 million

### HOSPITAL PARTNER

Nebraska Medicine  
(formerly The Nebraska Medical Center)

**Seven UNMC Colleges or  
Programs ranked as  
"America's Best" in  
U.S. News & World Report**

## UNMC MISSION

The mission of the University of Nebraska  
Medical Center is to improve the health of  
Nebraska through premier educational programs,  
innovative research, the highest quality patient  
care, and outreach to underserved populations.

## UNMC VISION

The partnership of UNMC and Nebraska Medicine  
(formerly The Nebraska Medical Center) will be a  
world-renowned health sciences center that delivers  
state-of-the-art health care, prepares the best-  
educated health professionals and scientists, ranks  
among the leading research centers, advances our  
historic commitment to community health, creates  
economic growth in Nebraska, and embraces the  
richness of diversity to build unity.

## INTERNATIONAL OUTREACH

From the heartland of the United States, Nebraska  
Medicine and the University of Nebraska Medical  
Center (UNMC) are able to use expertise and  
resources to promote health across the globe.  
Over the past decade, we have established  
international collaborative partnerships with  
119 institutions in 44 countries. Through these  
partnerships, UNMC's reputation as a world-  
class institution continues to deepen.

## UNMC & NEBRASKA MEDICINE RECOGNITION

### 2014 U.S. News and World Report

- #1 Hospital in Nebraska
- Cancer Care, The Nebraska Medical Center:  
36th (top 1%)
- College of Medicine Primary Care: tied for 6th  
(top 3%)
- College of Medicine Rural Health: tied for 9th  
(top 5%)
- College of Nursing Master's Degree Program:  
36th (top 7%)\*
- SAHP Physician Assistant Program: tied for 16th  
(top 12%)\*
- Physical Therapy Program: 34th (top 16%)\*
- College of Pharmacy: 32nd (top 25%)\*
- College of Dentistry students' entering GPA: #1  
(for 11 straight years)

*\*Last ranked in 2011 and 2012*

### 2014 American Academy of Family Physicians (AAFP) Top 10 Award:

- Family Medicine Program



## AMONG OUR WORLD-CLASS FACILITIES

### DURHAM RESEARCH CENTER I & II

**DRC I:** The 289,000 square-foot, 10-level building features 117 research laboratories and associated support services, a 319-seat auditorium, three classrooms, 12 conference/seminar rooms and public spaces. The research tower employs 350 staff members, including 80 principal investigators who bring in a combined \$101.8 million in research funding and has helped UNMC grow its research program in the areas of cancer, cardiovascular diseases, neurosciences, transplantation biology, genetics and eye research.



**DRC II:** The 252,000-square-foot, 10-level facility features 98 state-of-the-art laboratories and employs more than 250 staff members, including 35 principal investigators who bring in a combined \$76.4 million in research funding. These physicians, scientists and public health experts will collaborate to tackle some of the most perplexing diseases of our time. The scientists are conducting research on pulmonary diseases, neurodevelopmental disorders including Alzheimer's disease, cancer, regenerative medicine, serious bacterial infections including methicillin-resistant *Staphylococcus aureus* (MRSA), as well as gastroenterology/hepatology diseases.

Known as the Durham Research Plaza, the two buildings connect at the atrium level.

**WEBSITE:** [unmc.edu/vcr](http://unmc.edu/vcr)

### COLLEGE OF MEDICINE

The Michael F. Sorrell Center for Health Science Education is one of the most advanced medical education buildings in the country and home to UNMC's College of Medicine. This technologically sophisticated building is 134,000 square feet and four levels, featuring clinical skills laboratories that resemble hospital and exam rooms, small and large amphitheaters with theater-sized screens, small group classrooms, interactive study rooms, and private study spaces. The building has smart classrooms featuring interactive technology; a clinical skills center where students can learn communications skills and practice clinical decision-making in a safe, simulated environment; teaching laboratories equipped with virtual microscopy; small group instruction rooms that support problem-based learning; small and large amphitheaters; a large interactive space featuring student lounges, study areas and other student-oriented amenities; a campus events center which will provide a setting for campus, alumni and community events and create an environment for the lifelong learning; and a beautifully landscaped green space around the facility where student and campus activities can take place.



**WEBSITE:** [unmc.edu/com](http://unmc.edu/com)

## COLLEGE OF PUBLIC HEALTH

The Harold M. and Beverly Maurer Center for Public Health is a 52,500-square-foot, three-level facility that delivers high quality education, research, and public service emphasizing the following areas: biosecurity/bio-preparedness; biostatistics; environmental, agricultural, and occupational health sciences; epidemiology; ethics and humanities in health; health disparities; health policy analysis; health services administration; health services research; health promotion/disease prevention; rural health; and toxicology.

**WEBSITE:** [unmc.edu/publichealth](http://unmc.edu/publichealth)



## THE FRED & PAMELA BUFFETT CANCER CENTER

A transformational Fred & Pamela Buffett Cancer Center will integrate state-of-the-art cancer research with state-of-the-art cancer care.

The new \$323 million Fred & Pamela Buffett Cancer Center, the largest project ever at UNMC, was named in recognition of a gift to the University of Nebraska Foundation from Pamela Buffett, through her foundation, the Rebecca Susan Buffett Foundation. Pamela's husband, Fred "Fritz" Buffett, died in 1997 after fighting kidney cancer. A new comprehensive cancer center and outpatient approach will attract the brightest health care providers and researchers. Here, they will work in integrated facilities to speed up breakthroughs in the lab and ensure greater convenience for patients and their families. Students will benefit from collaborating with physicians whose clinic is next door to researchers in the lab.



The Fred & Pamela Buffett Cancer Center includes:

- a 10-story, 98 laboratory research tower named the Suzanne and Walter Scott Cancer Research Tower;
- a seven-story, 108-bed inpatient treatment center named the C.L. Werner Cancer Hospital; and
- a multidisciplinary outpatient center.

The Fred & Pamela Buffett Cancer Center is one of 67 NCI-designated centers in the country, earning this designation based on scientific excellence and the capability to integrate diverse research programs focused on cancer. It is also a founding member of the National Comprehensive Cancer Network, an alliance of 19 of the world's top cancer centers that develop standards and set guidelines for treating patients. It will be ready for occupancy in 2017.

**WEBSITE:** [FredandPamelaBuffettCancerCenter.com](http://FredandPamelaBuffettCancerCenter.com)

## **STANLEY M. TRUHLSEN EYE INSTITUTE**

The new Stanley M. Truhlsen Eye Institute is a state-of-the-art facility designed to transform ophthalmology in Nebraska for generations to come. It aims to give private ophthalmologists better access to sub-specialty services and advanced diagnostics. The institute greatly enhances clinical research and attracts top residents and fellows to Nebraska, as well as brings clinicians, researchers and patients together in one location featuring specialized care and the latest in diagnostic medicine. In the 54,000-square-foot building, it houses outpatient eye exam facilities for all ophthalmic subspecialties, a children's eye care center, clinical research and a regional diagnostic center.

**WEBSITE:** [unmc.edu/eye/truhlseneye.htm](http://unmc.edu/eye/truhlseneye.htm)



## **THE HOME INSTEAD CENTER FOR SUCCESSFUL AGING**

Successful aging is about enjoying a full life. The Home Instead Center for Successful Aging at the University of Nebraska Medical Center offers this and more. Successful aging is about enjoying a full life. The Home Instead Center for Successful Aging at the University of Nebraska Medical Center offers this and more. The center represents a new model of care that is unique not only to the Omaha metropolitan area, but the entire midwestern region. Home Instead Center for Successful Aging encompasses the expertise of care providers from across the spectrum including; geriatric medicine, geriatric psychiatry, nursing, pharmacy, physical therapy, exercise science, and whole person wellness. Providing education and preventive care is another important component of the center. Caregivers and seniors will find professionals to partner with them in their quest to live a full and successful life. Equally important are the educational opportunities it provides to UNMC students, residents, and the community. The center includes research in its care mission with a focus on promoting independence and aging in place.

**WEBSITE:** [unmc.edu/homeinsteadcenter](http://unmc.edu/homeinsteadcenter)



# UNMC History with China Exceeds a Decade

## 2000

### **EPPLEY CANCER CENTER BEGINS EXCHANGE**

A faculty exchange program begins between UNMC's Eppley Cancer Center and Shanghai University, marking the first time the Chinese government has awarded and funded a faculty exchange program between a Chinese medical school and a U.S. medical school. The program promotes international exchanges and develops new ways to diagnose, treat and prevent cancers. Chinese researchers in the field of immunotherapy research assist UNMC researchers in the development of tumor vaccines and other novel approaches to treatment. UNMC researchers gain access to a much larger sample of cancer cases, a major need of Eppley researchers.

## 2004

### **UNMC, TNMC FORM PARTNERSHIP WITH PETROLEUM CORPORATION**

UNMC and The Nebraska Medical Center form a partnership with the Central Hospital of China National Petroleum Corporation in Beijing to exchange medical information and education, specifically in the areas of cancer treatment, bone marrow transplantation and radiology. UNMC and The Nebraska Medical Center hope to become a referral resource for Central Hospital of China patients who seek medical care in the United States.



### **UNMC & SJTUSM SIGN AGREEMENT**

The agreement between UNMC and Shanghai Second Medical University (later renamed Shanghai Jiao Tong University School of Medicine, or SJTUSM) focuses on collaboration in biomedical research, education, patient care and business partnerships. As a result of this agreement, student exchange programs begin in the College of Medicine and the College of Nursing and a joint M.D./Ph.D. program is created.

- **MEDICAL STUDENT EXCHANGE PROGRAM BEGINS**

In 2005, the first exchange begins with Chinese students spending three months of clinical rotations at UNMC. This makes history, as they become the first ones to do clinical rotations in the U.S. and then graduate from a major Chinese medical school, primarily SJTUSM and Tongji University. In 2008, the first UNMC students complete clinical training for one month at SJTUSM. As of 2014, nearly 85 Chinese and UNMC students have completed medical clinical training at UNMC and SJTUSM.



## **JIE "RAY" ZHU**

*Shanghai Jiao Tong University  
School of Medicine (SJTUSM)  
Medical Exchange Student, 2012*

It is a very exciting experience to have my first surgery rotation abroad. It provided me with great opportunity to observe numerous operations. I feel very lucky to have worked with a team of Sports Medicine, which in my opinion fits me perfectly. I love the feeling of having a talk with the patient, finding out what problems they might have, and solving their problems with surgery. And it is relatively rapid

for orthopedic surgeons to see the outcome of their work, which gives me a feeling that I am really doing something to help their well-being and get them back to their active lives. We all feel very much welcomed here, for we have met great people like our advisors, attending providers with profound knowledge, residents who have always been guiding us, and support staff who have been a great help to this wonderful program. I hope the tie between UNMC and SJTU will become stronger in the time to come. So I thank UNMC and SJTU once again for offering me such a great opportunity that has been a great help to me to broaden my horizon. This short period of time will never be forgotten.



## **RYAN EDWARDS, M.D., JONATHAN FULLNER, M.D., JEREMY STONE, M.D., AND SHEA WELSH, M.D.**

*UNMC Fourth-Year Medical  
Exchange Students, 2012*

Since the month of April was our last official elective rotation of medical school, we spent most of our time in the Traditional Chinese Medicine (TCM) clinic. TCM is practiced right alongside modern medicine in this busy,

1000+ bed hospital in the heart of Shanghai. Learning about Traditional Chinese Medicine in its birthplace, from such a well-respected clinic, was an invaluable experience that has expanded our perceptions about the benefits of alternative medicine to a degree that wouldn't have been possible here at home. We were impressed by how effective TCM was in treating common ailments, particularly pain syndromes. We've come away from the experience better equipped to discuss questions our future patients will undoubtedly have about TCM and other alternative therapies. We found Shanghai to be more welcoming than we could have imagined. Throughout the rotation, we were quickly befriended by many medical students. Within a day or two, we quickly learned the ropes with their help. Our time in China was also well-spent immersing ourselves in the Chinese culture. While the sightseeing and traveling made life-long memories, it was the time spent with our friends learning about life in China that we will cherish. While it is true that with any cultural exchange you inherently find differences, it was the fact that many more similarities exist that really surprised us.

# UNMC History with China Exceeds a Decade

## • NURSING STUDENT EXCHANGE PROGRAM BEGINS

In 2006, the first exchange begins with students spending a one-month clinical rotation at the partner institution. As of 2014, a total of 89 Chinese and UNMC students have completed nursing clinical rotations at UNMC, SJTUSM, Tongji University and Xi'an Jiao Tong University Health Science Center (XJTUHC).



### CHAO "MICKEY" ZHANG

*Shanghai Jiao Tong University  
School of Medicine (SJTUSM)  
Nursing Exchange Student, 2006*

I came to UNMC in 2006 as an exchange student for one month, thanks to the opportunity presented by the APRDP program. The experience left me such an impression that when I heard of the BSN-Ph.D. program in nursing, I knew I wanted to come back for graduate school. I arrived to the UNMC College of Nursing in 2008 and graduated in May 2013. It has been a long and arduous journey, but I consider

it one of the most significant, adventurous and wonderful chapters in my life. I got the opportunity to work with the top nursing scientists and educators in the nation, learn about nursing research and practice in the United States and conduct my own research in simulation-based interprofessional education. I am now teaching at UNMC College of Nursing, Lincoln Division. I am so honored and happy to have the opportunity to serve UNMC.

### LAURA BAST

*University of Nebraska Medical Center  
Nursing Exchange Student, 2014*

When I stepped out of the van that took Kassie Finn, Sara Borowiak and myself to Tongji University, I was tremendously overwhelmed. People were everywhere! Once we arrived at Tenth People's Hospital for the first day, we were embraced with so many wonderful doctors and nurses that truly wanted us to learn and see their specific units. We always had three graduate nursing students named Susan, Summer, and Sophia (their English names of course) with us to help translate between doctors and nurses on the units. They were our lifelines while in Shanghai. We shadowed in Tenth People's Hospital for three weeks, seeing a multitude of units throughout the hospital. We were able to watch surgeries and view the roles of the surgeons, anesthesiologists and nurses. The efficiency of the Chinese people is amazing. They do not waste their time at all because they have too much to get done in the day. Throughout our three weeks we also traveled to the ICU's, labor and delivery floor, pediatrics unit, dialysis inpatient and outpatient units, and the traditional Chinese medicine unit. All the units that we shadowed were filled with nurses and doctors who wanted to teach you, which we were absolutely grateful for them to take time out of their day to talk with us. The hospitality that we received from all hospital staff and our nursing student friends was outstanding, and it was such an honor to be able to be immersed in the Chinese culture.





## • JOINT M.D./PH.D. PROGRAM LAUNCHES

In 2007, UNMC and Chinese officials launch a unique international M.D./Ph.D. program, one of the first-ever of its kind, that allows medical students from their Chinese university to come to UNMC to earn a Ph.D. degree, then return to China to finish their medical training and earn their M.D. degree. A few years later, UNMC expands partners in this program to include Shandong University and Tongji University. As of 2014, a total of nine students have enrolled.



### SHENG WU

*Shanghai Jiao Tong University  
School of Medicine (SJTUSM)  
Joint M.D./Ph.D. Graduate, 2009-2013*

My career goal is to become a doctor, who can relieve patients' suffering with the most stubborn disease — cancer. A doctor has limited capability to treat cancer, and the ultimate way to find effective treatments is through research work. I chose to work in the field of cancer therapy, to understand the cause of cancer, the mechanism of forming an unbalanced host-tumor micro-environment, and find molecular targets to improve current treatments. The Ph.D.

training is a comprehensive training, to develop a scientific way of thinking, which can be applied to other areas of life. After this training, I will contribute my effort in targeted cancer therapy and be able to translate research achievements into practice in my future career as a doctor. I chose UNMC for my Ph.D. training because it has a renowned cancer research-training program, and a mature APRDP program which facilitates the collaborations and exchanges between the U.S. and China. A warm Chinese community in Omaha and a group of caring professors and coordinators in our program provide us a great platform to grow in a foreign country. It is a thrilling experience to be part of the joint M.D./Ph.D. program between UNMC and SJTUSM. Besides research work, we are provided with good opportunities to interact with medical students in UNMC, to do clinical rotations in the hospital, and to see how medicine is done in the US. In addition to work, I enjoyed every day in the U.S. and in Omaha. There are endless opportunities in life, and to seize them, to travel more, to see more, to experience more, and to meet different people will add to the joy of our journey of life. The collisions between cultures from different parts of the world, especially between the east and the west, have inspired me and broadened my views.

## UNMC-UCAS SIGN AGREEMENT

The agreement between UNMC and University of Chinese Academy of Sciences (UCAS) focuses collaboration on a joint graduate program in biomedical-related studies, as well as faculty exchanges and student internships as a way to develop collaborative research projects and further graduate training on both campuses.



## UNMC History with China Exceeds a Decade

- **CHINA-U.S. JOINT RESEARCH CENTER IS ESTABLISHED IN BEIJING**

The center, established in 2007, is a product of a strong partnership between UNMC and Chinese Academy of Sciences (CAS). Some of the objectives are: to be a platform for the interaction of principal investigators in institutes of life sciences; increase scope and efficiency (in the areas of cancer, genetics, stem cells, immunology, etc.) through collaboration and facilitate translational research and crosstalk between basic and clinical researches; and gain high-quality international students for both institutions.



- **ANNUAL JOINT RESEARCH SYMPOSIUMS BEGINS**



The first symposium is held in 2008 and continues to be held annually between CAS and UNMC for the purposes of promoting life science research collaborations in mainly the areas of cancer, cardiovascular diseases, genetics and human diseases, immunology, neurosciences, stem cells and regenerative medicine, and supporting other joint research projects between the two institutions.

## 2005

### **ASIA PACIFIC RIM DEVELOPMENT PROGRAM IS ESTABLISHED**

The APRDP is established to enhance and further UNMC's outreach toward China and the Asian-Pacific regions, areas undergoing massive economic growth, by providing collaborative exchange programs in research, as well as medical and nursing training opportunities for high quality students, faculty members and postdoctoral scholars. The program has paved the way for family medicine to reach China and for breakthrough in lymphoma and leukemia clinical research there.

## 2006

### UNMC JOINS ANNUAL INTERNATIONAL STUDENT RESEARCH FORUM

UNMC becomes partners with the International Student Research Forum (ISRF) leadership (University of Tokyo and University of Chinese Academy of Sciences) and hosts the forum on a rotating basis. The annual forum aims to attract the world's brightest upcoming scientists, calling for collaboration beyond the lines of discipline. Since the very first forum, a total of 100 UNMC students have shared their research with their peers from around the globe.



#### BEIQING WU

*Shanghai Jiao Tong University School of Medicine (SJTUSM)  
Joint M.D./Ph.D. Student, 2011*

I am a 4th year graduate student in the joint M.D./Ph.D. program in UNMC. My research interest is neuroimmunology and infectious diseases. The experience of rotating in the UNMC hospitals and clinics encouraged me to apply for this program. So did the success of the programs, the effort of APRDP office and friendliness of people in Omaha. During my study, luckily, I was selected to attend the International Student Research Forum as a representative of UNMC for 2013 and 2014, held in Australia

and Denmark, respectively. It was a great opportunity to present my own research to other students from China, Japan, UK, Australia and Denmark. Besides, I was also exposed to very distinguished research conducted in other labs. For example, the translational research in China, the strong pharmacological studies in Australia and outstanding life science research in Denmark. This forum not only offered me a chance to broaden my horizon in cultures but also extended my connection in the science field. I appreciate the knowledge, communication and collaboration that were built up through this conference. With M.D./Ph.D. background, I wish to contribute more to the areas of medicine and science.

## 2008

### FRIENDSHIP HOUSE IS NEW HOME TO CHINESE VISITORS

UNMC purchases and renovates a three-story house at 3901 Dewey Avenue to provide a home for students and faculty members who visit the medical center through the Asia Pacific Rim Development Program (APRDP).



# UNMC History with China Exceeds a Decade



## UNMC INTRODUCES FAMILY MEDICINE TO CHINA

UNMC establishes one-of-a-kind training centers in Shanghai and Xi'an, helping universities understand and improve family medicine by developing curriculum to educate Chinese-adapted family medicine practitioners. Annual symposiums are held in both Chinese cities, resulting in thousands of practitioners having been trained in the last five years. In addition, since 2012 over 30 Chinese physicians have traveled to UNMC to participate in a two-week long Annual Family Medicine Leadership Course.

## UNMC-CSC PARTNERSHIP IS ESTABLISHED

The China Scholarship Council invites UNMC to become part of an elite selection of American universities with whom to send Chinese graduate and medical students and scholars from top Chinese institutions. This UNMC-CSC program not only aims to recruit bright and hardworking young scientists from top Chinese universities and institutions to UNMC but to also provide excellent training to Chinese students, scientists, physicians, nurses and other health professionals under the guide of outstanding research scientists and clinical faculty members at UNMC. Each year, UNMC faculty and staff travel to Chinese institutions, conferences and fairs for recruitment purposes. Since the first students arrived, approximately 120 students and scholars have enrolled in the UNMC-CSC Program for scientific research training or to earn a D.P.T., M.D., Ph.D., or Pharm.D. degree, and almost 50 members have completed their training.



## SONG LI

*Ph.D. Graduate through UNMC-CSC Degree-Seeking Program, 2010-2014*

I am a member of the global generation. When I decided to apply to UNMC, I just wanted to explore the rest of the world beyond my hometown Shandong and be minded with a global view. Yet after I was here, I realized that there was more than what I expected. I was astonished by the excellent facilities and faculties here. The Petri dishes and serological pipettes are disposable, the gas and vacuum systems are equipped anywhere through the research building, and all reagents and equipment are top branded.

Courses here are short and practical, compared to my previous long and theoretical curriculums. The education here focuses on “teaching to fish”, i.e. teaching students to design projects independently. Most importantly, I joined a wonderful lab. I’ve learned many state-of-art research skills, broadly expanded my understanding in the field of immunology, become well trained to investigate scientific problems independently, and broadened my networks with the world’s top immunologists. In the near future, I will be an “M.D., Ph.D.”, so I can be a physician with deep view in molecular levels of diseases or a scientist knowing the clinical side. As well, I will be a “global guy”, with the background living and studying in both Eastern and Western civilizations, so I can choose to work back in China, stay in the United States, or travel to any other country in the world. I’m so grateful to this amazing journey in UNMC, in Omaha, and in the United States.

### **UNMC PARTICIPATES IN FIRST-EVER REVERSE TRADE MISSION**

Chinese and Japanese professionals visit UNMC as part of the first-ever reverse trade mission under the direction of Nebraska Governor Dave Heineman.



## **2009**

### **CHINA’S CONSUL GENERAL VISITS UNMC**

China’s consul general, Xiongfeng Chen, visits UNMC, along with other officials from the Chinese Embassy in Washington, D.C.



### **UNMC ESTABLISHES OFFICES IN CHINA**

UNMC establishes an office at the Chinese Academy of Sciences in Beijing, becoming one of just a few U.S. universities to have such an office. Two years later, in 2011, UNMC opens an office on the campus of Tongji University in Shanghai. The offices help UNMC recruit top Chinese students and faculty to participate in collaborations and joint programs and support UNMC faculty and students who work and study in China. They also assist with many other aspects of the medical center’s Chinese collaborations.



## UNMC History with China Exceeds a Decade



### LYMPHOMA-LEUKEMIA CENTER IS ESTABLISHED IN TIANJIN

UNMC collaborates with Tianjin Medical University Cancer Hospital and Institute to found the Sino-U.S. Center for Lymphoma and Leukemia in Tianjin. The center's opening ceremony is broadcast throughout China and covered by 36 news agencies. Tissue samples of difficult cases at Tianjin Hospital are sent to UNMC to ensure a proper diagnosis. UNMC trains Tianjin personnel to enhance clinical and

diagnostic skills. The center also enhances basic and clinical research collaborations such as parallel clinical trials. The first symposium sponsored by UNMC and the Tianjin Institute drew leading experts and more than 500 scientists from around the world.

### UNMC LEADERSHIP RECEIVE AWARDS OF HONOR IN CHINA

Chancellor Harold M. Maurer, M.D., is awarded Honorary Professorship from Chinese Academy of Sciences; Vice Chancellor Don Leuenberger is awarded Courtesy Professorship from Xi'an Jiao Tong University Health Science Center; and Vice Chancellor Thomas Rosenquist, Ph.D., is awarded Courtesy Professorship from Beijing Institutes of Life Science of the Chinese Academy of Sciences.



### PRESIDENT OF BEIJING LIFE SCIENCES INSTITUTE RECEIVES HONORARY DEGREE

Le Kang, Ph.D., President of the Beijing Life Science Institutes of the Chinese Academy of Sciences receives an Honorary Doctor of Science degree in recognition of his outstanding contributions to science and his collaboration efforts with UNMC.



**2010**

### **UNMC & TONGJI SIGN AGREEMENT**

UNMC establishes a new agreement with Tongji University to enhance medical education and research at both institutions. The agreement includes a joint medical education program, translational research collaborations, opportunities for students from the Shanghai-based university to participate in the one-of-a-kind joint M.D./Ph.D. program that UNMC formed with other Chinese institutions and courses at Tongji University taught by UNMC faculty members. In the joint medical education program, 18 faculty members will have trained in M3 and M4 U.S. medical school education and curriculum at UNMC as of Fall 2014.

### **VICE MAYOR OF SHANGHAI RECEIVES HONORARY DEGREE**

Xiaoming Shen, M.D., Ph.D., Vice Mayor of Shanghai, receives Honorary Doctor of Science degree in recognition for his outstanding contributions to science and his collaborative efforts between UNMC and Shanghai Jiao Tong University School of Medicine, where he previously served as president.



### **APRDP SUMMER RESEARCH PROGRAM IS ESTABLISHED**

This program invites current Ph.D. candidates or medical students from China to attend 8-12 weeks of training in a UNMC research laboratory. Nearly 90 Chinese students have enrolled for training through program since it began.



### **JINGWEI "DAVID" LIU**

*Summer Research Program Student, 2013*

At UNMC, I had a much more meaningful experience with the lab and research and colorful part-time life than at the other American university that I attended. During this three-month time, I was offered a position in a lab, doing research work on cartilage regeneration. Kind, warm-hearted and dedicated, just like other professors in this school, my principal investigator gave me a full view of his whole research project. I was actually assigned an independent task - reading papers, trying out different methods, suffering

defeat and indulging in the happiness when making progress. This is a very precious experience as I learned to devise my own experiment, search for related papers, exchange ideas with other lab staff to get inspired. I enjoy the whole process, the process to solve problems and fathom the truth by myself. The UNMC staff are so nice and friendly. They will not hesitate to offer their help once you get stuck or give their encouragement when you lose confidence. And now I know why I chose UNMC for my summer research rotation.

# UNMC History with China Exceeds a Decade

## CHANCELLOR HAROLD M. MAURER, M.D., IS AWARDED HONORARY PROFESSORSHIP FROM TONGJI UNIVERSITY



## UNMC'S MPH PROGRAM EXTENDS RECRUITMENT TO CHINESE STUDENTS

UNMC's Master of Public Health Program (MPH) extended its specialized professional master degree program to Chinese graduate students from Shanghai Jiao Tong University School of Medicine and Tongji University designed to prepare them for work in public health. As of 2014, there have been six students who have enrolled and one who has graduated.

## UNMC ESTABLISHES CHINESE WEBSITE

UNMC launches a Chinese-language website through its Beijing office to allow Chinese students and institutions to learn more about UNMC and assist the medical center in recruiting top Chinese students.

## 2011

## UNMC & CHINESE INSTITUTES FORM SHANGHAI SINO-U.S HEALTH SCIENCE INITIATIVE

This Shanghai Sino-U.S. Health Science Initiative (SSUHSI) creates a collaborative health science partnership to advance the educational, clinical and research interests of the partner members to ultimately improve the health of all people worldwide. It is comprised of the following components: The Shanghai Sino-U.S. Center for Family Medicine Training and Cooperation, The Research Collaborative Center, Hospital Administrative Training, Professional Education in Health Sciences, and Collaborative Training Program for American and Chinese students enrolled in Tongji Medical School.

## UNMC & SHANDONG UNIVERSITY SIGN AGREEMENT

The agreement, which focuses on joint collaboration and exchange, is initiated as a result of an already solid partnership forming, as evidenced by their invitation for UNMC Chancellor Harold M. Maurer, M.D., to speak on behalf of academic leaders throughout the world to an audience of 4,000 people celebrating the 100th anniversary of Shandong University School of Medicine.



## CHINA DAILY REPORTS UNMC TO BE A TOP RECRUITING SCHOOL IN THE U.S.

The nation's largest English language paper remarks UNMC to be among the "Top schools recruiting best brains."

## FIRST-EVER JOINT HEALTH PROFESSIONALS DOCTORAL DEGREE PROGRAM IS ESTABLISHED

Formally called the UNMC Faculty Development Program for Chinese Health Professions, this agreement offers two models: one for faculty exchange and the other for students to earn a professional doctoral degree in dentistry, medicine, nursing, pharmacy, or physical therapy with the goal of returning to China as faculty who will help develop health professional programs there. As of 2014, a total of 19 students have been enrolled in this exceptional program.



### LEI YU

*Doctor of Medicine Student Through UNMC-CSC Health Professionals Degree Program, 2012*

The professional doctorate degree program (M.D.) at UNMC is one of the best programs for any Chinese student who is greatly interested in medicine. The advanced medical education curriculum is lectured by dedicated professors, and competing with the smartest medical students in the United States adds more fun to your study experience in this country. At UNMC, we are inspired to study hard and trained to digest massive amounts of information in order to make

the right decisions. We learn from patients and their families and are expected to become good doctors who make significant contributions to the field of medicine. I would say this is the best choice I have ever made.

### YIMEI HUANG

*Doctor of Pharmacy Student Through UNMC-CSC Health Professionals Degree Program, 2011*

At UNMC, the characteristics of study and life that have impressed me upon my arrival never fade. I appreciate the opportunity to learn how to work with different types of people; everyone works to help one another. Each student gets equal opportunities to interact with standard patients through clinical skills lab; and gets equal opportunities to rotate in community pharmacy and institutional pharmacy.

A variety of patient care activities are offered constantly by professional organizations like American Pharmacist Association. I was quite amazed at students' great extent of involvement in these nationwide organizations. Through professional meetings provided by each organization, we can meet pharmacy professionals across the country. Omaha's beauty is deep; take the time to savor the taste. My enthusiasm for life has been continuously growing.



# UNMC History with China Exceeds a Decade



## **XIN ZHANG**

*Doctor of Physical Therapy Student Through UNMC-  
CSC Health Professionals Degree Program, 2011*

UNMC has great reputation in physical therapy education. It gives our Chinese students a superexcellent opportunity to study here through a collaboration program with top Chinese universities. As the famous quote goes, "Education is not the filling of a pail. But the lighting of a fire". That's exactly what I experienced here within American medical education. Physical Therapy is quite a new area in China; there are not many who understand it. I love my major so much when

I realize how useful it can be. A large amount of Chinese patients need physical therapy. They could be children with developmental diseases such as cerebral palsy; they could be athletes with a sports injury; they could be our friends with orthopedic surgery; and they could be our parents with chronic cervical or lumbar spine pain. This is why I am eager to let more Chinese students know about this new area.

## **APRDP DIRECTOR JIALIN ZHENG, M.D., MEETS CHINESE PRESIDENT JINTAO HU**

Jialin Zheng, M.D., visits with the president of China, Jintao Hu, during the Chinese leader's visit to Washington, D.C. Dr. Zheng also participates in U.S. President Barack Obama's welcoming ceremony for Hu and attends a meeting between Hu and 40 Chinese-American leaders from U.S. universities.

## **NU FOUNDATION SUPPORTS RESEARCH PROGRAM BETWEEN UNMC AND CAS**

University of Nebraska Foundation provides \$250,000 in grant awards for international research programs at UNMC focused on diabetes, environmental health factors and lymphoma. The awards includes \$100,000 to support an ongoing and collaborative research program between UNMC and the Chinese Academy of Sciences, which is a leader in genetics research.

## **2012**

## **SINO-U.S. SYMPOSIUM ON TRANSLATIONAL MEDICINE AND CLINICAL TRIAL IS HELD**

Faculty members of UNMC's College of Medicine, College of Nursing and UNMC Research presents on regulation and standardized training for IRB/IACUC for productive collaboration in translational research.

## **UNMC & SICHUAN UNIVERSITY SIGN AGREEMENT**

The agreement covers exchange of faculty members for research, lectures, and discussions, as well as medical and graduate students for study, training, and research. Scientific research cooperation and the exchange of journals and academic works are also detailed in the partnership.

## **TONGJI UNIVERSITY PRESIDENT RECEIVES HONORARY DEGREE**

Gang Pei, Ph.D., President of Tongji University in Shanghai, receives the Honorary Doctor of Science degree for his contributions to scientific research and for his work to foster collaborations between Tongji University and UNMC.



## **2013**

### **UNMC IS AMONG WORLD'S TOP 75 UNIVERSITIES**



UNMC is ranked among the top 75 universities in the world in clinical medicine and pharmacy according to rankings released by a leading Chinese university that has been ranking universities worldwide since 2003. The Academic Ranking of World Universities

(ARWU) is published by the Center for World-Class Universities (CWCU) of the Graduate School of Education of Shanghai Jiao Tong University (SJTU) in China.

### **UNMC & SEOUL NATIONAL UNIVERSITY SIGN AGREEMENT**

An agreement was signed between UNMC and Seoul National University College of Medicine (SNUMC), which covers annual student exchange between the two institutions.

### **UNMC & TONGJI UNIVERSITY ESTABLISH JOINT DEPARTMENT OF FAMILY MEDICINE**

The Sino-U.S. Joint Department of Family Medicine established between UNMC and Tongji University focuses on bringing the U.S. family medicine training model to China. The Chair of the UNMC Family Medicine Department is named co-chair of this joint department, and six UNMC faculty members are named as courtesy professors.

### **UNMC & TONGJI UNIVERSITY LAUNCH PHYSICAL THERAPY COLLABORATION**

UNMC's School of Allied Health Professions-Division of Physical Therapy Education, Tongji University and Shanghai Sunshine Rehabilitation Hospital start to develop a formal partnership pertaining to the development of physical therapy/rehabilitation education.

### **UNMC BEGINS TRANSLATIONAL RESEARCH PROJECT WITH SHANGHAI HOSPITAL**

Ophthalmology joint research project with People's Tenth Hospital is formed.

# UNMC History with China Exceeds a Decade

## UNMC ESTABLISHES JOINT RESEARCH GRANT WITH SJTUSM FACULTY MEMBER

The National Natural Science Foundation of China approves a four-year Joint Research Grant on Stem Cell Therapy for Dr. Jialin Zheng (UNMC) and Dr. Jianqing Ding (SJTUSM) for two million RMB.



## UNMC SIGNS TECHNOLOGY TRANSFER AGREEMENT IN SICHUAN PROVINCE

Technology developed at UNMC provides the groundwork for a new Chinese biotechnology start-up company, Bohe Biotech, in a deal brokered by UNeMed Corporation, UNMC's technology transfer office.

## UNMC DEVELOPS UNEMED OFFICE IN SHANGHAI

UNMC-WOFE is under development: a Wholly Owned Foreign Entity of UNeMed Corporation, called UNeMed Health Consulting Shanghai, LTD., or UHCS. UNeMed was established in 1991 by the Board of Regents of the University of Nebraska to be the lead technology transfer agent of UNMC intellectual property. UHCS seeks to create a platform that allows international collaboration, medical education, telepathology and technology transfer between UNMC, UNeMed and Chinese medical service providers and industry.

## UNMC FORMS NEW HEALTH SCIENCE INITIATIVE IN HAINAN

After two years of vigorous exchange of ideas and strategies between UNMC and Hainan Medical University, a collaborative Lymphoma Center was established at the Hainan Medical University Affiliate Hospital. In 2013, a Memorandum of Understanding (MOU) was signed between UNMC and Hainan Medical University to memorialize collaboration in biomedical research and education by facilitating further collaborations between the two institutions and utilize the strengths of both sides.

## 2014

## UNMC CELEBRATES 10TH ANNIVERSARY OF US-CHINA COLLABORATIONS

UNMC celebrates 10 years of institutional collaboration with China in June 2014 along with the Fifth Annual Joint Research Symposium. Leaders from top Chinese universities including Dr. Le Kang, President of Beijing Institute of Life Science, Chinese Academy of Sciences; Dr. Gang Huang, Vice Chancellor for Academic Affairs at SJTUSM; and Dr. Guotong Xu, Dean of Tongji University School of Medicine, commemorate a decade of translational achievements with UNMC faculty and students. University of Nebraska Interim President, James Linder, M.D., congratulates the Asia Pacific Rim Development Program (APRDP) by saying, "Global engagement is a high priority for the University of Nebraska. Our nursing and medical students have gained valuable experience by





participating in clinical rotations in Chinese hospitals and we have been able to draw top Chinese graduate and medical students and scholars to Nebraska. I congratulate all those at UNMC and in China.” UNMC’s Chancellor, Dr. Jeffery Gold, recognizes the need to enhance family medicine collaboration going forward and “to potentially advance our collaborations in dentistry, nursing, pharmacy and public health, strengthening the global impact of our health professions programs.”

### **UNMC AND CHINA SCHOLARSHIP COUNCIL (CSC) CONTINUE TO SUCCEED IN STUDENT RECRUITMENT**

Since 2006, approximately 120 students, scholars and faculty members from China have participated in the UNMC-CSC program. Almost 50 CSC members have completed their training, and 70 students and scholars are currently on UNMC’s campus to further their educational and career objectives. This year UNMC admitted the first CSC student into the D.D.S. program.

### **UNMC ESTABLISHES NEW PH.D. IN FAMILY MEDICINE MANAGEMENT FOR CHINESE STUDENTS**

UNMC also established a new Ph.D. program in Family Medicine Management to allow CSC students to train in both public health and family medicine management in order to become primary care leaders in China.

### **XI’AN JIAO TONG UNIVERSITY BEGINS NURSING STUDENTS EXCHANGE**

In addition to our already established and successful nursing exchange programs with SJTUSM and Tongji University, Xi’an Jiao Tong University Health Science Center initiates a nursing student exchange program with UNMC. To this date, 43 Chinese nursing students have studied at UNMC and 46 UNMC nursing students have studied in China.

## SHANDONG COLLABORATION CONTINUES

Our collaboration strengthens by the visit from Shandong University School of Medicine's Dr. Zijiang Chen, Vice President for Health Science and Chancellor of the Health Sciences Center. UNMC Faculty will host a Physical Therapy Symposium at Shandong University this October.

## UNMC CHANCELLOR, DR. GOLD, LEADS DELEGATIONS IN CHINA

In October of 2014, Chancellor Gold will make his first trip to China to lead various delegations. Also, he will celebrate with our Chinese partners the 10th anniversary of UNMC-China collaborations.

## GOING FORWARD

"We will lead the world in transforming lives to create a healthy future. We will do so through the delivery of extraordinary care, remarkable discovery and relevant learning."

- UNMC Chancellor, Dr. Jeffery Gold.



# Asia Pacific Rim Development Program

## OUR PARTNERSHIPS

- Beijing Institutes of Life Science, Chinese Academy of Sciences
- China Scholarship Council
- Hainan Medical University
- Seoul National University College of Medicine
- Shandong University
- Shanghai Jiao Tong University School of Medicine
- Sichuan University
- Tianjin Medical University Cancer Hospital and Institute
- Tongji University
- University of Chinese Academy of Sciences
- Xi'an Jiaotong University Health Science Center

## ASIA PACIFIC RIM DEVELOPMENT PROGRAM

The Asia Pacific Rim Development Program was established in 2005 in response to UNMC's vision toward global health education for the purpose of supporting growing partnerships between UNMC and top institutions in the Asia Pacific regions, mainly focusing on Chinese institutions and facilitating outreach efforts between them.

Nine years later, we have established a deep knowledge of and broadened our understanding of the needs of our partner institutions, students, and health care in China through various successful and unique programs.

Forging partnerships with China not only advances scientific and economic growth; it also promotes friendship and cultural understanding.



# Asia Pacific Rim Development Program

## OUR PROGRAMS

[www.unmc.edu/aprdp/programs.htm](http://www.unmc.edu/aprdp/programs.htm)

### UNMC-CHINA SCHOLARSHIP COUNCIL PROGRAMS

- **Health Professionals Degree Program**  
[www.unmc.edu/aprdp/professional\\_degree.htm](http://www.unmc.edu/aprdp/professional_degree.htm)  
This extraordinary program is the first-ever of its kind between the U.S. and China. Individuals earn a professional degree in Medicine (M.D.), Nursing (D.N.P.), Family Medicine Management (Ph.D.), Pharmacy (Pharm.D.), Dentistry (D.D.S.), or Physical Therapy (D.P.T.). They will return to China as faculty with the goal of developing health professional programs there.
- **Joint M.D./Ph.D. Degree-Seeking Program**  
[www.unmc.edu/aprdp/joint\\_mdphd.htm](http://www.unmc.edu/aprdp/joint_mdphd.htm)  
This unique joint program is among the very first of its kind. Also known as the Physician Scientist Graduate Training Program, the program accepts students from Shandong University, Shanghai Jiao Tong University School of Medicine and Tongji University, who complete the first two years of medical school in China, train at UNMC to receive a Ph.D., then return to China for their remaining medical school training.
- **Joint Research Training Program**  
[www.unmc.edu/aprdp/joint\\_training.htm](http://www.unmc.edu/aprdp/joint_training.htm)  
Ph.D. candidates who have completed required coursework in China will train and spend 1 to 2 years performing research projects supported by a principal investigator at UNMC, then return to their Chinese university for thesis defense and degree award.
- **Ph.D. Degree-Seeking Program**  
[www.unmc.edu/aprdp/degree\\_seeking.htm](http://www.unmc.edu/aprdp/degree_seeking.htm)  
Students will train and perform research projects supported by a principal investigator at UNMC for 4 to 5 years and receive a Ph.D. degree from UNMC.
- **Postdoctoral Scholar/Visiting Scholar**  
Graduated M.D. and/or Ph.D. scientists will perform 1 to 3 years of research projects supported by a principal investigator at UNMC.

### MASTER OF PUBLIC HEALTH

The Master of Public Health Program (MPH) is a 45 credit hour, specialized professional master degree program designed to prepare graduates for work in public health. In 2010, this MPH program started recruiting students from China.

### SUMMER RESEARCH TRAINING

This program invites current Ph.D. candidates or medical students from China to attend 8-12 weeks of training in a UNMC research laboratory.



## CLINICAL TRAINING

- **Medical Student Exchange**  
Medical students from China (Shanghai Jiao Tong University School of Medicine and Tongji University) and UNMC visit one another's institution for 1-3 months of clinical training.
- **Nursing Student Exchange**  
Nursing students from China (Shanghai Jiao Tong University School of Medicine, Tongji University and Xi'an Jiao Tong University) and UNMC visit one another's institution for one month of clinical training.

## FAMILY MEDICINE TRAINING

Chinese physicians train for two weeks at UNMC in the Annual Family Medicine Leadership Course. In addition, hundreds of Chinese physicians are trained annually at our symposiums held in our UNMC-established training centers in Shanghai and Xi'an.

## FACULTY AND ADMINISTRATOR TRAINING

Faculty/Administrator Training Program

## JOINT CENTERS AND SYMPOSIUMS

[www.unmc.edu/aprdp/centers\\_symposiums.htm](http://www.unmc.edu/aprdp/centers_symposiums.htm)

- China-U.S. Joint Research Center for Life Sciences (JRS)
- Family Medicine Training Centers in Shanghai and Xi'an
- International Student Research Forum (ISRF)
- Shanghai Sino-U.S. Health Science Initiative
- UNMC-Tianjin Lymphoma Center

## UNMC OFFICES IN CHINA

[www.unmc.edu/aprdp/china\\_offices.htm](http://www.unmc.edu/aprdp/china_offices.htm)

### BEIJING OFFICE

Yong Zhao, M.D., Ph.D., Director of UNMC Beijing Office

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Luxi Jiao, Coordinator of UNMC Shanghai Office

Email: [l.jiao.lucy@gmail.com](mailto:l.jiao.lucy@gmail.com)

## APRDP TEAM



Jialin Zheng, M.D., *Director*

Kai Fu, M.D., Ph.D., *Associate Director*

Zhixin (Jason) Zhang, Ph.D., *Associate Professor, Pathology and Microbiology*

Zenghan (Hannah) Tong, Ph.D., *Senior Research Associate*

Mary Cavell, *Coordinator*

Jaclyn Ostronic, *Coordinator*

Lenal Bottoms, *Office Associate II*

Dongsheng Xu, M.D., *Executive Director of UNMC Shanghai Office*

Yong Zhao, M.D., Ph.D., *Director of UNMC Beijing Office*

### CONTACT INFORMATION

Asia Pacific Rim Development Program (APRDP)

University of Nebraska Medical Center

985930 Nebraska Medical Center

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website: [www.unmc.edu/aprdp](http://www.unmc.edu/aprdp)

Telephone: 402.559.8499

Fax: 402.559.7480

Email: [aprdp@unmc.edu](mailto:aprdp@unmc.edu)



# UNMC - China Scholarship Council Programs

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

## FOUR UNMC-CSC STUDENT PROGRAMS

[www.unmc.edu/aprdp/programs.htm](http://www.unmc.edu/aprdp/programs.htm)

### HEALTH PROFESSIONALS DEGREE

### JOINT M.D./PH.D. DEGREE-SEEKING

### JOINT RESEARCH TRAINING

### PH.D. DEGREE-SEEKING

## HEALTH PROFESSIONALS DEGREE PROGRAM

**Training health professionals at the doctoral level has become an important need in the Chinese healthcare system.**

Enhancing professional doctoral training, in addition to academic doctoral training in health sciences, has become an important need in Chinese society. China has utilized an 8-year (model in years: 4+4 or 8 consecutive) medical doctoral program for over 10 years. The doctoral degree training in other health professions, such as primary care, nursing practice, dentistry, pharmacy and physical therapy, are under development by many top Chinese institutions. UNMC responded to this need by developing the first-ever Health Professionals Degree Program for Chinese students.

[www.unmc.edu/aprdp/professional\\_degree.htm](http://www.unmc.edu/aprdp/professional_degree.htm)

**Degree-Seeking Component:** Individuals who have recently graduated or who are currently 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 ***Dentistry (D.D.S.), Family Medicine Management (Ph.D.), Medicine (M.D.), Nursing (D.N.P.), Pharmacy (Pharm.D.), or Physical Therapy (D.P.T.)***. They will return to China as faculty with the goal of developing health professional programs there.

## FINANCIAL SUPPORT

\$19,200 annually (\$1,600 monthly)

- CSC: Tuition, \$1,600 monthly living stipend, plus round-trip airfare and visa application fees
- UNMC: Temporary low-cost housing in the APRDP Friendship House or International House

# UNMC - China Scholarship Council Programs

## APPLICATION DETAILS

D.D.S.: [www.unmc.edu/aprdp/ssuhsi\\_dds\\_application.htm](http://www.unmc.edu/aprdp/ssuhsi_dds_application.htm)

D.N.P.: [www.unmc.edu/aprdp/professional\\_degree.htm](http://www.unmc.edu/aprdp/professional_degree.htm)

Ph.D. in Family Medicine Management: [www.unmc.edu/aprdp/professional\\_degree.htm](http://www.unmc.edu/aprdp/professional_degree.htm)

D.P.T.: [www.unmc.edu/aprdp/ssuhsi\\_dpt\\_application.htm](http://www.unmc.edu/aprdp/ssuhsi_dpt_application.htm)

M.D.: [www.unmc.edu/aprdp/ssuhsi\\_md\\_application.htm](http://www.unmc.edu/aprdp/ssuhsi_md_application.htm)

Pharm.D.: [www.unmc.edu/aprdp/ssuhsi\\_pharmd\\_application.htm](http://www.unmc.edu/aprdp/ssuhsi_pharmd_application.htm)

### • SPECIAL DEADLINES FOR UNMC-CSC APPLICANTS

- D.D.S. February 2, 2015
- D.P.T. February 1, 2015
- D.N.P. & M.D. January 20, 2015
- Pharm.D. January 6, 2015
- MCAT is strongly suggested for M.D.; DAT strongly suggested for D.D.S.; NCLEX required for D.N.P.

### • REQUIREMENTS

- Three letters of recommendation, including one from current advisor, if applicable
- Official, original transcripts in English (also known as 'certified marksheets')
- Official degree statement (to be submitted after degree is awarded)
- Official GRE/TOEFL test scores sent to UNMC from ETS (code 6896)
- Official IELTS scores accepted in lieu of TOEFL scores
- A SKYPE interview will be conducted with the top candidates
- Applicant will apply for CSC funding after conditional admission letter is received from UNMC


## 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** (M.D./Ph.D.). This is a one-of-a-kind joint program between UNMC and students from the following universities: Shandong University, Shanghai Jiao Tong University School of Medicine and Tongji University.

[www.unmc.edu/aprdp/joint\\_mdphd.htm](http://www.unmc.edu/aprdp/joint_mdphd.htm)

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.

After completing the curriculum and rotation requirements of the first two years of medical school in China, students will come to UNMC for 4-5 years for coursework/lab research



and receive a Ph.D. award in the College of Medicine, College of Pharmacy or College of Public Health. Finally, they will finish the remaining two years of clinical clerkships in China to receive their M.D.

The PSGTP is integrated in conjunction with UNMC's own M.D./Ph.D. program, as well as the Biomedical Research Training Program (BRTP). For more information: <http://unmc.edu/brtp/>

In the BRTP, students have the opportunity to explore a variety of research laboratories and academic programs through rotations and seminars. The participating departments and programs are:

[www.unmc.edu/brtp/research.htm](http://www.unmc.edu/brtp/research.htm)

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

## **AREAS OF RESEARCH EMPHASIS**

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

## **PARTICIPATING FACULTY**

[www.unmc.edu/brtp/faculty.htm](http://www.unmc.edu/brtp/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 temporary low-cost housing in the APRDP Friendship House or International House

# UNMC - China Scholarship Council Programs

## APPLICATION DETAILS

[www.unmc.edu/gradstudies/admissions/index.html](http://www.unmc.edu/gradstudies/admissions/index.html)

- **SPECIAL DEADLINE FOR UNMC-CSC APPLICANTS: January 20, 2015**
- Complete an online application form at UNMC's Graduate Studies website: [www.unmc.edu/gradstudies](http://www.unmc.edu/gradstudies) (choose BPRT program)
- Application fee is waived for CSC applicants
- **REQUIREMENTS**
  - Three letters of recommendation, including one from current advisor
  - Official, original transcripts in English (also known as 'certified marksheets')
  - Official degree statement (to be submitted after degree is awarded)
  - Official GRE/TOEFL test scores sent to UNMC from ETS (code 6896)
  - Official IELTS scores accepted in lieu of TOEFL scores
  - A SKYPE interview will be conducted with the top candidates
- Applicant will apply for CSC funding after conditional admission letter is received from UNMC

## JOINT RESEARCH TRAINING PROGRAM

Ph.D. candidates who have completed required coursework in China will train and spend 1 to 2 years performing research projects supported by a principal investigator at UNMC, then return to their Chinese university for their thesis defense and degree award.

[www.unmc.edu/aprdp/joint\\_training.htm](http://www.unmc.edu/aprdp/joint_training.htm)

## AREAS OF RESEARCH AT UNMC

[www.unmc.edu/research/areas-emphasis/index.html](http://www.unmc.edu/research/areas-emphasis/index.html)

**Alcohol and smoking-related disease** | [www.unmc.edu/research/areas-emphasis/alcohol-smoking.html](http://www.unmc.edu/research/areas-emphasis/alcohol-smoking.html)

**Biotechnology** | [www.unmc.edu/research/areas-emphasis/biotechnology.html](http://www.unmc.edu/research/areas-emphasis/biotechnology.html)

**Cancer** | [www.unmc.edu/research/areas-emphasis/cancer.html](http://www.unmc.edu/research/areas-emphasis/cancer.html)

**Cardiovascular Disease** | [www.unmc.edu/research/areas-emphasis/cardiovascular.html](http://www.unmc.edu/research/areas-emphasis/cardiovascular.html)

**Drug development and nanomedicine** | [www.unmc.edu/research/areas-emphasis/drug-development.html](http://www.unmc.edu/research/areas-emphasis/drug-development.html)

**Genetics** | [www.unmc.edu/research/areas-emphasis/genetics.html](http://www.unmc.edu/research/areas-emphasis/genetics.html)

**Infectious diseases** | [www.unmc.edu/research/areas-emphasis/infectious-disease.html](http://www.unmc.edu/research/areas-emphasis/infectious-disease.html)

**Musculoskeletal disease** | [www.unmc.edu/research/areas-emphasis/musculoskeletal.html](http://www.unmc.edu/research/areas-emphasis/musculoskeletal.html)

**Neuroscience** | [www.unmc.edu/research/areas-emphasis/neuroscience.html](http://www.unmc.edu/research/areas-emphasis/neuroscience.html)

**Rural and other health disparities** | [www.unmc.edu/research/areas-emphasis/rural.html](http://www.unmc.edu/research/areas-emphasis/rural.html)

**Transplantation** | [www.unmc.edu/research/areas-emphasis/transplantation.html](http://www.unmc.edu/research/areas-emphasis/transplantation.html)

## 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 temporary low-cost housing in the APRDP Friendship House or International House

## APPLICATION DETAILS

[www.unmc.edu/aprdp/joint\\_training.htm](http://www.unmc.edu/aprdp/joint_training.htm)

- **SPECIAL DEADLINE FOR UNMC-CSC APPLICANTS:** January 20, 2015
- Send an email to [cscscholarship@unmc.edu](mailto:cscscholarship@unmc.edu) to indicate your intent to apply.
- Search our website for an investigator (PI) who matches your research interests. You may also visit <http://www.unmc.edu/aprdp/pi.htm>, which is a list that features PIs who have specifically expressed interest in working with Chinese CSC scholarship recipients. Once you find a PI, you must initiate contact with him/her to begin the application process.
- **REQUIREMENTS**
  - Three letters of recommendation, including one from current advisor, sent to us by the recommenders (not the applicant)
  - Official, original transcripts in English (also known as 'certified marksheets')
  - Official degree statement (to be submitted after degree is awarded)
  - Narrative of goals
- **OPTIONAL**
  - Official GRE/TOEFL test scores sent to UNMC from ETS (code 6896)
  - Official IELTS scores accepted in lieu of TOEFL scores
- Applicant will apply for CSC funding after conditional admission letter is received from UNMC

## PH.D. DEGREE-SEEKING PROGRAM

Students will train and perform research projects supported by a principal investigator at UNMC for 4 to 5 years in a program very similar to that of a regular UNMC graduate student seeking a Ph.D. degree from UNMC. Upon completion of this training, a Ph.D. will be awarded from UNMC.

[www.unmc.edu/aprdp/degree\\_seeking.htm](http://www.unmc.edu/aprdp/degree_seeking.htm)

## AREAS OF RESEARCH AT UNMC

[www.unmc.edu/areas\\_emphasis.htm](http://www.unmc.edu/areas_emphasis.htm)

**Alcohol and smoking-related disease** | [www.unmc.edu/research/areas-emphasis/alcohol-smoking.html](http://www.unmc.edu/research/areas-emphasis/alcohol-smoking.html)

**Biotechnology** | [www.unmc.edu/research/areas-emphasis/biotechnology.html](http://www.unmc.edu/research/areas-emphasis/biotechnology.html)

**Cancer** | [www.unmc.edu/research/areas-emphasis/cancer.html](http://www.unmc.edu/research/areas-emphasis/cancer.html)

# UNMC - China Scholarship Council Programs

**Cardiovascular Disease** | [www.unmc.edu/research/areas-emphasis/cardiovascular.html](http://www.unmc.edu/research/areas-emphasis/cardiovascular.html)

**Drug development and nanomedicine** | [www.unmc.edu/research/areas-emphasis/drug-development.html](http://www.unmc.edu/research/areas-emphasis/drug-development.html)

**Genetics** | [www.unmc.edu/research/areas-emphasis/genetics.html](http://www.unmc.edu/research/areas-emphasis/genetics.html)

**Infectious diseases** | [www.unmc.edu/research/areas-emphasis/infectious-disease.html](http://www.unmc.edu/research/areas-emphasis/infectious-disease.html)

**Musculoskeletal disease** | [www.unmc.edu/research/areas-emphasis/musculoskeletal.html](http://www.unmc.edu/research/areas-emphasis/musculoskeletal.html)

**Neuroscience** | [www.unmc.edu/research/areas-emphasis/neuroscience.html](http://www.unmc.edu/research/areas-emphasis/neuroscience.html)

**Rural and other health disparities** | [www.unmc.edu/research/areas-emphasis/rural.html](http://www.unmc.edu/research/areas-emphasis/rural.html)

**Transplantation** | [www.unmc.edu/research/areas-emphasis/transplantation.html](http://www.unmc.edu/research/areas-emphasis/transplantation.html)

## PH.D. DEGREE-SEEKING GRANTING PROGRAMS

[www.unmc.edu/gradstudies/programs/](http://www.unmc.edu/gradstudies/programs/)

### College of Dentistry

- Department of Oral Biology (MSIA-OBIO)

### College of Medicine

- Biochemistry and Molecular Biology (BIOC)
- Cellular and Integrative Physiology (CIP)
- Genetics, Cell Biology and Anatomy (GCBA)
- Pathology and Microbiology (PAMM)
- Pharmacology and Experimental Neuroscience (PHAR)

### College of Nursing

- Nursing (NRSG)

### College of Pharmacy

- Pharmaceutical Sciences (PHSC)

### College of Public Health

- Biostatistics (BIOS)
- Environmental Health, Occupational Health, and Toxicology (ENV)
- Epidemiology (EPI)
- Health Promotion and Disease Prevention Research (HPRO)
- Health Services Research, Administration, and Policy (HSRA)

### The Fred & Pamela Buffett Cancer Center

- Cancer Research (CRGP)

### Medical Sciences Interdepartmental Area (MSIA)

## FINANCIAL SUPPORT

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





## **APPLICATION DETAILS**

**[www.unmc.edu/gradstudies/admissions.htm](http://www.unmc.edu/gradstudies/admissions.htm)**

- **SPECIAL DEADLINE FOR UNMC-CSC APPLICANTS:** January 20, 2015
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- Application fee is waived for CSC applicants
- **REQUIREMENTS**
  - Three letters of recommendation, including one from current advisor
  - Official, original transcripts in English (also known as 'certified marksheets')
  - Official degree statement (to be submitted after degree is awarded)
  - Official GRE/TOEFL test scores sent to UNMC from ETS (code 6896)
  - Official IELTS scores accepted in lieu of TOEFL scores
- Applicant will apply for CSC funding after conditional admission letter is recieved from UNMC

# China Scholarship Council Students & Scholars

Education is one of the four pillars of UNMC's mission and our students are the lifeblood of that aspect of campus life.

## CSC DEGREE-SEEKING PROGRAM (PH.D.)

2008-2013	BAI	Jirong	Xi'an Jiaotong Univ. Health Science Center
2008-2013	FU	Lan	Zhejiang University
2008-2012	HUANG	Xin	Zhejiang University
2008-2012	JIANG	Wei	Zhejiang University
2008-2013	MA**	Kangmu	Shanghai Jiao Tong Univ. School of Medicine
2008-2013	REN	Ke	Sichuan University
2008-2013	ZHAO	Yi	Huazhong Univ. of Science & Tech.
2009	CHEN	Minghui	Central South University
2009-2014	CHEN	Qiang	Shandong University
2009-2010	HAN**	Bo	Shanghai Jiao Tong Univ. School of Medicine
2009-2014	WANG	YongXi'ang	Shandong University
2009-2013	WU**	Sheng	Shanghai Jiao Tong Univ. School of Medicine
2009-2014	ZHANG	Gang	Peking University
2009-2014	ZHU	Xiujuan	Shandong University
2010-2012	AN	Wei	Beijing Normal University
2010-2012	FAN**	Jing	Tongji University School of Medicine
2010-2014	JI	Weike	Chinese Academy of Sciences
2010-2012	JIANG	Yuhang	Shanghai Jiao Tong University
2010-2014	LI	Song	Shandong University
2010	LI	Tianyuzi	Huazhong Univ. of Science & Tech.
2010-2014	LIAO	Hongyan	Sichuan University
2010	LUAN	Haitao	East China University of Sci & Tech.
2010-2014	PENG	Hong	Sichuan University
2010	SHI	Wen	Huazhong Univ. of Science & Tech.
2010	WANG	Yi	Beijing Normal University
2010-2014	WEI	Xin	Sichuan University
2010	XIA	Xiaohuan	Beijing Normal University
2010-2014	XIAO	Fengxia	Shandong University
2010-2014	XIONG	Juan	Huazhong Univ. of Science & Tech.
2010	YANG	Lu	Jilin University
2010-2014	YANG	Shuping	Shandong University
2010-2014	ZHANG	Yanli	Shandong University
2010	ZHOU**	Xiaolin	Shanghai Jiao Tong Univ. School of Medicine
2010	ZHOU	Zhengyuan	Shanghai Jiao Tong University
2011	GUO	Dongwei	Shanghai Jiao Tong University
2011	HU	Hangting	Fudan University
2011	JIA	Yinnong	Shenyang Pharmaceutical University
2011	JIANG	Bei	Tongji University
2011-2012	WAN	Xiaomeng	Beijing Medical University
2011	WANG**	Chao	Shandong University
2011	WU**	Beiqing	Shanghai Jiao Tong Univ. School of Medicine
2011	ZHANG	Lin	Shandong University
2011	ZHANG	Xinyan	Jilin University
2011	CAI**	Yu	Shanghai Jiao Tong Univ. School of Medicine
2012	CHEN	Xingcheng	Central South University
2012-2013	GAO	Yun	Tongji University
2012	LI	Weizhe	Tongji University
2012	WANG	Yang	Shandong University
2012	WEI	Xin	Jilin University
2012	YI	Haowei	Jilin University

2012	ZHAO	Gang	Jilin University
2012	ZHOU	Junmin	West China School of Public Health, Sichuan University
2012	ZHOU	Tian	Sichuan University
2013	CHEN	Yi	Central South University, Xi'angya School of Medicine
2013	LIU	Jingpeng	Shandong University
2013	LIU	Tong	Shenyang Pharmaceutical University
2013	MAO	Zhihao	Shenyang Pharmaceutical University
2013	SU**	Hang	Tongji University
2013	WEN	Xi'angyi	Tongji University
2013	ZHANG	Wenting	China Pharmaceutical University
2013	ZHENG	Li	Tongji University School of Medicine
2013	ZHU	He	Beijing Normal University
2014	CUI	Jian	Shandong University
2014	SUN	Xiaoting	Tongji University
2014	HUANG	Kai	Shandong University
2014	TIAN	Tian	Shandong University
2014	WANG	Cheng	Shandong University
2014	WU	Lingyun	Northeast Forestry University
2014	YU	Jiayu	Peking University
2014	XIE	Ying	China Pharmaceutical University
2014	ZHAO	Runze	Shanghai Jiao Tong University

\*\* Indicates participation in the Joint M.D./Ph.D. Program

## CSC JOINT-TRAINING PROGRAM (PH.D.)

2007-2010	JI	Ming	Nanjing University
2007-2009	ZHEN	Yu	Chinese Academy of Sciences
2008-2011	YE	Ling	Shanghai Jiao Tong Univ. School of Medicine
2009-2010	HUANG	Xiuyan	Jinan University
2009-2010	ZHANG	Xuanchuan	Tsinghua University
2010-2012	BI	Chengfeng	Sichuan University
2010-2012	DONG	Lin	Peking University Health Science Center
2010-2011	JIANG	Xiaoxing	Shanghai Jiao Tong Univ. School of Medicine
2010-2012	WANG	Moqiang	Shanghai Jiao Tong Univ. School of Medicine
2010-2011	WU	Juefei	Southern Medical University
2012	HU	Lihua	Shandong University
2012-2014	HU	Wenfeng	Hunan Normal University
2012-2014	HU	Xiaohui	Hunan Normal University
2012-2014	ZHANG	Jingjing	Central South University, Xi'angya School of Medicine
2013	GUO	Qingyuan	University of Science and Technology of China
2014	LU	Ting	Shandong University

## CSC HEALTH PROFESSIONALS DEGREE PROGRAM (D.D.S., D.N.P., D.P.T., M.D., AND PHARM.D.)

2011	HUANG	Yimei	West China School of Pharmacy, Sichuan University
2011	ZHANG	Xin	Tongji University
2012	HU	Yang	Peking University Health Science Center
2012	LI	Yanlong	China Rehabilitation Research Ctr
2012	YU	Lei	West China School of Med, Sichuan University

2013	QIAN	Xiaoxiao	Tongji University School of Medicine
2013	XIE	Luyu	Sichuan University
2013	ZHENG	Kai	Peking University
2014	CUI	Xiaoxi	Peking University School of Stomology
2014	DUAN	YanJun	Sichuan University
2014	FU	Chao	Peking University
2014	HE	Miao	Central South University
2014	LAN	Xi	Peking University
2014	LIU	Meng	Shanghai Jiao Tong University
2014	LIU	Min	Shanghai Jiao Tong University
2014	LIU	Yanwei	Peking University Health Science Center
2014	TANG	Zhijia	Fudan University
2014	ZENG	Jiping	Fudan University
2014	ZHANG	Yuning	Shenyang Pharmaceutical University



## CSC VISITING SCHOLAR PROGRAM

2011-2013	HU	Ming	West China School of Pharmacy, Sichuan University
2011-2013	JIANG	Wenxia	Tongji University School of Medicine
2011-2013	JIAO	Li	Tongji University School of Medicine
2011-2013	LIU	Fang	Peking University Third Hospital
2011-2012	XIONG	Wenbi	Sichuan University
2013-2013	ZHANG	Lingli	Sichuan University
2013-2014	YUAN	Qionglan	Tongji University School of Medicine
2014-2014	LIU	Dongxu	Shandong University
2014	WEN	Weihua	Yunnan Provincial Center for Disease Control and Prevention
2014	ZHOU	Jin	Urumuqi General Hospital

# Omaha, Nebraska: the Heartland of America



**Omaha** is a vibrant city located in the center of the United States and the heart of the Midwest. It offers the best in Midwestern hospitality with the energy of a growing city on the move. You can explore unique areas of the city that offer a variety of different atmospheres, from historic and urban chic to scrumptious and ultra hip. Despite the city's exciting growth, residents enjoy a low-stress, small-town atmosphere. Visitors notice the down-to-earth friendly smiles and soon feel right at home. Omaha residents are proud of their city's reputation for superb health care, agriculture, telemarketing and high-tech businesses, excellent restaurants, a world-famous zoo, a nationally known art museum, a thriving arts community, and the affordable quality of life. Residents enjoy watching college and professional sports teams and participating in a range of recreational activities in the city and across the state. Allow us to reveal the many reasons why we love this cherished place we call home.

## NEBRASKA

- #5 Top States for Well-Being (Gallup – February 2014)
- #3 America's Most Content States (24/7 Wall St. February 2014)
- #8 America's Top States for Quality of Life (CNBC – June 2014)

## OMAHA

- #1 The 10 Best Cities to Raise a Family in America (Movoto Blog - January 2014)
- #5 Best Cities for Quality of Life (Nerdwallet.com – August 2014)
- #3 The 12 Hardest-Working Towns in America (The SpareFoot Blog – August 2014)
- #3 America's 15 Best Cities for Young Professionals (Forbes – August 2014)
- #6 50 Great Affordable College Towns in the U.S.  
(Great Value Colleges – August 2014)
- #2 America's Least Congested Big Cities (HomeInsurance.com – June 2014)

## FORTUNE 500 COMPANIES

Berkshire Hathaway  
Union Pacific Railroad  
ConAgra Foods  
Kiewit  
Mutual of Omaha

## FORTUNE 1000 COMPANIES

TD Ameritrade  
West Corporation  
Green Plains Renewable Energy  
Valmont Industries  
Werner Enterprises



## NUMEROUS ACCOLADES

Year after year, national publications note the high quality of life Omahans and Nebraskans enjoy. For example, Omaha is one of the top “eco-cities” in the nation based on air and water quality, open space and population stability according to “E” The Environmental Magazine.

## OMAHA’S HISTORY

Situated among the rolling hills along the West bank of the Missouri River, the city was named after the Omaha tribe, which means “Dwellers on the bluff,” one of the many local Native American groups that lived in the area since the 1600s. Founded on July 4, 1854, Omaha played a pivotal role in the Westward migration of the 1800s and in the development of the transcontinental railroad, which allowed the city to boom with the resulting cattle stockyards and other trade. Today, it is a **cosmopolitan center** for health care, telecommunications, trade, food processing, insurance and arts and culture.

## LIVING IN OMAHA

The Omaha metropolitan area has approximately 850,000 citizens and has been rated as one of the top 10 U.S. cities for quality of living due to low living expenses, and each year makes over a dozen “Top Rankings Lists” nationwide. Omaha has over 17,000 businesses that include five Fortune 500 companies and over 800 technology companies. It has an unemployment rate well below the national average and is consistently rated as **one of the best places to live, work and raise a family**. It has been ranked in the top 10 healthiest places to live in America.





With a small town feeling and big city opportunities the **extracurricular activities are manifold**, as economic growth, physical expansion and a diverse population have enhanced the recreational and cultural activities available to people living in Nebraska. From white water canoeing to an evening at the opera, there is something for everyone. In Omaha, you can explore culture and history, attend a variety of events, dine on foods from around the world and experience the arts in a whole new way. There is something for you no matter what you enjoy.

### ARTS AND CULTURE

Omaha Performing Arts is dedicated to enriching lives through the presentation of the finest local, national and international artistic performances. Omaha has vibrant performing and visual arts including **Holland Performing Arts Center**, **Orpheum Theater**, **Opera Omaha** and the **Omaha Symphony**, plus many more small galleries (**Hot Shops Art Center**), theaters (**Film Streams** and **Omaha Community Playhouse**) and dance companies. Each year brings top productions from across the globe.

Live music is also thriving in Omaha, whether it is big name entertainers at the Century Link Center, musicians from Omaha’s popular indie music scene at smaller venues such as **The Slowdown** or **The Waiting Room**, or one of the many music festivals like **MAHA Festival** and **Jazz on the Green**.



**JOHN KERRY PEDESTRIAN BRIDGE**

## **DINING AND NIGHTLIFE**

Omaha has an array of dining experiences available from sidewalk cafes like ***Delice European Bakery & Cafe***, ***Lithuanian Bakery & Kafe***, ***La Buvette***, to delicious burger joints such as ***Brewburgers***, ***Stella's***, ***Blanc Burgers and Bottles***, fine steak house dining or innovative chef-created cuisine ***V. Mertz***, ***801 Chophouse***, ***España***, ***Lo Sole Mio*** and ethnic dining ***Marrakech***, ***Katie's Greek***, ***International Café***, and ***Flavors Indian Cuisine***. While unexpected because of its central U.S. location, Omaha hosts a whole world of flavors like East Indian, Asian, Greek, Italian, Mexican, Middle Eastern, French, and Creole.


Find these restaurants, as well as shopping and dine-in theaters, in Omaha's downtown ***Old Market*** district, a preserved, historic part of Omaha with cobblestone streets, and ***Midtown Crossing***, a million-square-foot urban neighborhood in Turner Park, complete with luxury living and sophisticated retail.

Omaha also hosts a plethora of nighttime entertainment. For those seeking a sip of fine wine or craving a cold glass of ale, Omaha has festive wine bars and distinctive pubs that are sure to satisfy. Those looking for live music and dancing will find something happening most any night.

## **EVENTS AND ATTRACTIONS**

Festivals, sporting events, live music, art shows, stage productions and special exhibits, just pick a night of the week and something is happening in Omaha. If it is indoor venues or riverfront, open air you seek, there is something for you.

The spring, summer, and fall offer up great events at outdoor venues such as the ***NCAA College World Series***, ***Jazz on the Green***, ***Farmer's Markets***, ***Omaha Film Festival***, ***Berkshire Hathaway Shareholders Meeting***, ***Omaha Summer Arts Festival***, ***Benson***



***Summer Fest, Playing with Fire, Taste of Omaha, Fourth of July Memorial Park Concert, (Downtown) Omaha Lit Fest, River City Roundup, Omaha Fashion Week, Riverfront Wine Festival and Omaha Zombie Walk.***

Omaha is a city that invites you to explore its history, culture and adventure. Ride the Zip Line across the Monkey Island at ***Omaha's Henry Doorly Zoo & Aquarium*** – the ***number one zoo in America*** (as of 2013), home to 17,000 animals of 962 species. It also features the ***largest cat complex in North America, the world's largest indoor swamp, the world's largest indoor desert***, as well as ***the largest glazed geodesic dome in the world!*** Learn more about the history of rail travel at ***The Durham Museum*** – a beautifully preserved railroad station in the Art Deco tradition. The ***Omaha Children's Museum*** and the ***Rose Theater***, a theater specifically for children, provide whole new worlds and wonderful adventures for our young and young-at-heart visitors. Experience the pioneer life at the ***Mormon Trail Center***. Surround yourself with 100 acres of botanical beauty at the ***Lauritzen Gardens*** and find yourself mesmerized at exquisite works of art inside the ***Joslyn Art Museum***, the ***KANEKO Gallery***, and the ***Bemis Center for Contemporary Arts***. Visit ***El Museo Latino*** – the first Latino art and history museum in the Midwest. Learn more about the heritage of jazz in an area where Duke Ellington, Count Basie and others once played by visiting ***Love's Jazz and Art Center***. For the physically active individual, Omaha offers some of the most scenic bike trails in the country and beautiful historic neighborhoods to explore on your walks. Start with the ***Bob Kerrey Pedestrian Bridge***: the longest pedestrian bridge to link two states, providing safe crossing from Omaha to Council Bluffs (Iowa) over the Missouri River, connecting up to 150 miles of trails. Lights outline the deck, cables and pylons at night, a spectacular sight!

Near Omaha are several scenic areas such as the ***Loess Hills, Fontenelle Forest, DeSoto Bend Wildlife Refuge***, the sixty mile ***Wabash Trace Nature Trail*** (a bike & hiking trail), and several state park recreational areas with lakes and trails.

## **CHECK OUT THESE SITES TO FIND OUT MORE ABOUT OUR BELOVED, ONE-OF-A-KIND CITY: *OMAHA!***

[www.selectgreateromaha.com](http://www.selectgreateromaha.com)

[www.visitomaha.com](http://www.visitomaha.com)

[www.cityofomaha.org](http://www.cityofomaha.org)

[www.omahachamber.org](http://www.omahachamber.org)



Asia Pacific Rim Development Program (APRDP)  
University of Nebraska Medical Center  
985930 Nebraska Medical Center  
Omaha, NE 68198-5930

WEBSITE: [www.unmc.edu/aprdp](http://www.unmc.edu/aprdp)  
Telephone: 402.559.8499  
Fax: 402.559.7480  
Email: [cscscholarship@unmc.edu](mailto:cscscholarship@unmc.edu)



UNIVERSITY OF  
**Nebraska**  
Medical Center