

**UNMC Asia Pacific Rim  
Developmental Program (APRDP)**

# Objective

- ◆ Increase UNMC international visibility / reputation
- ◆ Establish a good relationship with future strong scientific / medical programs in Asia
- ◆ Increase research scope and efficiency
- ◆ Gain high quality students and opportunities for our students

- ◆ Faculty / Student Exchange and Joint Degree Programs
  - Find out which UNMC programs want to participate and in what ways (Nursing, Graduate, Medical)
  - Identify point people at both UNMC and SJTUSM
  - Identify relevant UNMC faculty for Research collaborations/Faculty Lectures at SJTUSM
  - Determine expenses and sources of support
  
- ◆ Medical education collaboration / student exchange
  
- ◆ Nursing education collaboration / student exchange
  
- ◆ Research collaboration / graduate student exchange

# SJTUSM and UNMC



- ◆ Front row (from left): Dr. Guanxiang Qian, Don Leuenberger, Dr. Wei Cai, Dr. Tom Rosenquist
- ◆ Back row (from left): Middle two are Governor Johanns and Vice Mayor Yan of Shanghai City



- ◆ From left: Don Leuenberger, Dr. Tom Rosenquist, Governor Johanns, Vice Mayor Yan of Shanghai, Director Zhang, President Xiaoming Shen of SJTUSM and Party Secretary General of SJTUSM

# The Graduate University of Chinese Academy of Science (GUCAS) and UNMC

- ◆ Identify relevant UNMC faculty
  - Research collaboration with State Key Labs
  - Faculty lectures at GUCAS
- ◆ Identify UNMC graduate students for exchange
- ◆ Meet with GUCAS to work out student exchanges and joint degree program requirements
- ◆ Set up joint symposium on targeted areas
- ◆ Determine departmental support for collaborative projects
- ◆ Determine costs and sources of support

# GUCAS and UNMC



- ◆ Front row (from left): Don Leuenberger and Dr. Yang Ma (the vice president of GUCAS)
- ◆ Back row (from left): Middle two are Governor Johanns and Dr. Yang, the vice president of CAS



- ◆ Front row (from left): Don Leuenberger and Dr. Yang Ma (the vice president of GUCAS)

# Shanghai Jiao Tong University School of Medicine (formerly Shanghai Second Medical University - SSMU)



- ◆ Recognized as one of the “211” Universities by the Chinese central government in 1997.
- ◆ Ranked 28<sup>th</sup> out of 100 of the most advanced Chinese universities
- ◆ Among the top ten Medical Schools in China (along with Beijing Medical School at Beijing University and School of Medicine of Fudan University)

# Faculty Members



Faculty Members (including hospital and others)	12,465
Other Professionals	10,088
Associate Professors and above	1,340
Chinese Academy Members	11
"973" Leading Scientists	4

# Education

- ◆ One eight-year program similar to United States MD program
- ◆ Two seven-year programs (MB/MS)
  - Medical, Dental
- ◆ Six five-year programs and twelve colleges
  - Basic Medical College, Six Clinical Medical Colleges, Dental College, Pediatrics, Medical Technology, Public Health, Long Distance Education and Nursing



# Graduate Education

- ◆ Three postdoctoral training centers
- ◆ 31 Ph.D. training programs
- ◆ 205 Ph.D. training specialties
- ◆ 47 MS Training programs



# Students

**Total = 5,801**

**Ph.D. Students 459**

**M.S. Students 814**

**Medical Students 3,496**

**4-Year Students 944**

**Foreign Students 88**



# University Hospitals

- ◆ Ten University Hospitals
- ◆ One Children's Hospital: Shanghai Children's Medical Center



# University Hospitals

## Totals:

**Patient Beds** ~9,000

**In-House Patients Yearly** 120,000



# Eight Year MD Program



上海第二醫科大學

# Student Source for 8-Year Program

- ◆ Outstanding students who have been credited with excellent academic performance (Top 15%)
- ◆ From four excellent universities:
  - Shanghai Jiao Tong University
  - Tong Ji University
  - East China Normal University
  - East China University of Science and Technology

# Purpose of 8-Year Program

- ◆ To meet the high standards demanded by society
- ◆ To match the international medical educational standard
- ◆ To train top quality medical doctors and specialists for the 21<sup>st</sup> century

# Education Mechanisms

- ◆ Total 8 years of training
- ◆ Use 4-plus-4 model. The first 4 years are trained in the top universities and awarded with a Bachelor of Science (BS) Degree. The second 4 years are trained at SJTUSM and use a combined MS/MD training/degree method.

# Time Frame for 8 year Program

- ◆ Some Basic Courses including Biology, Basic Chemistry, Basic Biochemistry and Cell Biology (half year)
- ◆ Basic Medical Courses and Behavior and Social Science (one year)
- ◆ Clinical Course and ability trainings (one year)
- ◆ Clinical Rotations and ability trainings and Thesis (two years)
- ◆ Elective clinical rotations (three months) in US medical institutions (last year)