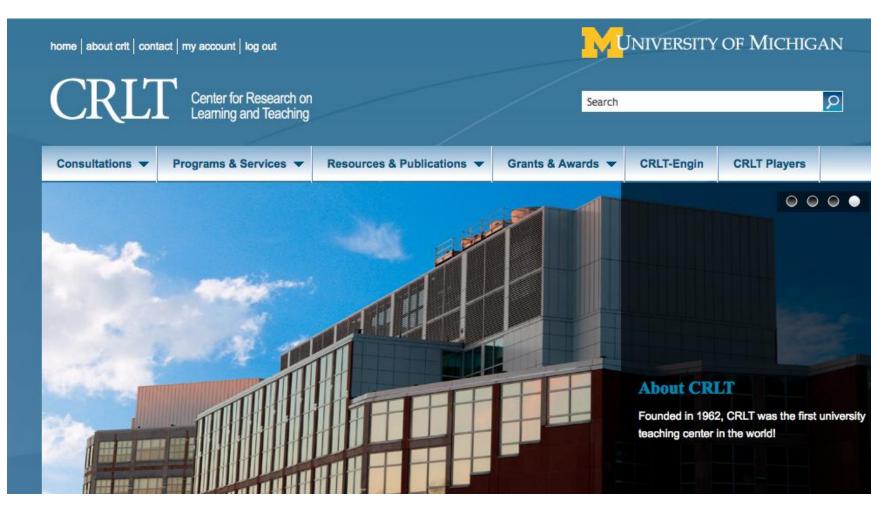
# Center for Research on Learning and Teaching (CRLT)



# Associate Vice Provost and Executive Director



Connie leads new initiatives on teaching and learning and represents both CRLT and the broader University community on those topics. She also runs professional development programs for University of Michigan department chairs and associate deans, as well as international higher education leaders.

#### **Constance Cook**



Erping is an assistant director for instructional technology initiatives and China initiatives at CRLT.

#### **Erping Zhu**



#### GATEWAY TO CHINESE ARTS AND CULTURE



Confucius Institute at the University of Michigan (CIUM)

An integral component of President Mary Sue Coleman's China Initiatives, CIUM promotes substantive interactions with China's arts and cultures in the U-M community and beyond, providing sites and activities for students, faculty, staff, and other community members to experience China's finest expressions in architecture, calligraphy, ceramics, dance, music, painting, theatre, and other media, and to gain understandings about Chinese people and their cultures.









#### GATEWAY TO CHINESE ARTS AND CULTURE



Jiyoung Lee Assistant Director Confucius Institute at U-M (CIUM) jiyoungl@umich.edu 734.764.0818

Jiyoung, a Korean native, has a master's degree in TESOL from Eastern Michigan University. She worked for the Nam Center for Korean Studies at U-M for five years until she embarked on new challenges at CIUM starting last November, 2012. Her responsibilities at CIUM include generating and managing CI outreach and publicity efforts and products. She also assists the CIUM director in formulating, implementing, and developing a diverse and vibrant program of conferences, exhibitions, lectures, performances, workshops, and other activities that promote Chinese arts and culture on the U-M campus and in the city of Ann Arbor and southeastern Michigan.



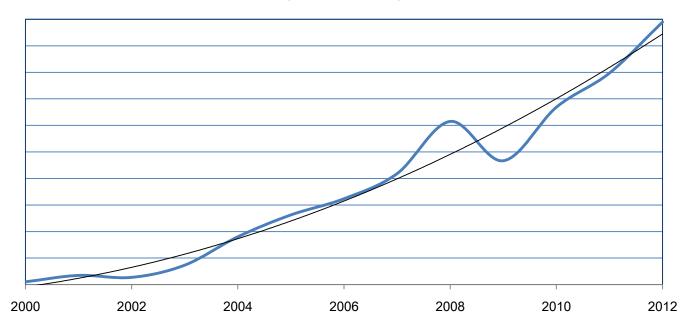
## Building Research Infrastructure for China and Global Studies

## Shuming Bao China Data Center University of Michigan http://chinadatacenter.org

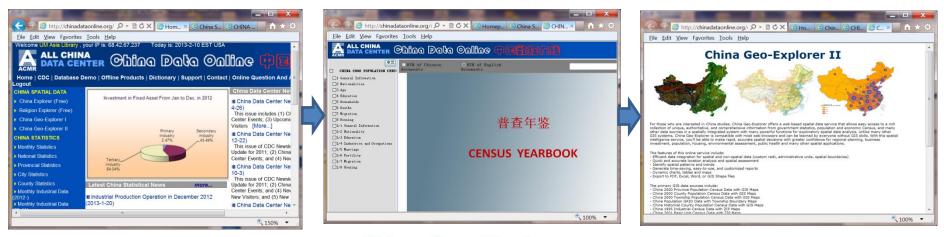
# **About China Data Center**

Established in 1997, China Data Center at the University of Michigan is an international center for advancing the study and understanding of China. Initially housed by the International Institute (1997-2012), and now operated under the Office of Vice President for Research (OVPR) and administrated by ISR/ICPSR.

The Yearly Growth of China Data Center (2000-2012)

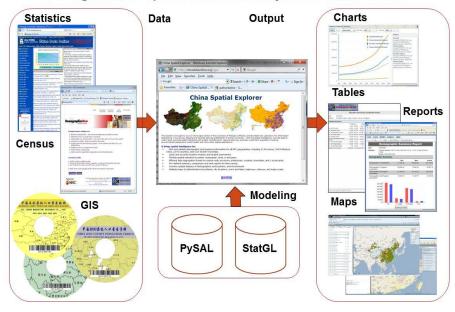


### **New Information, New Technology, New Directions**



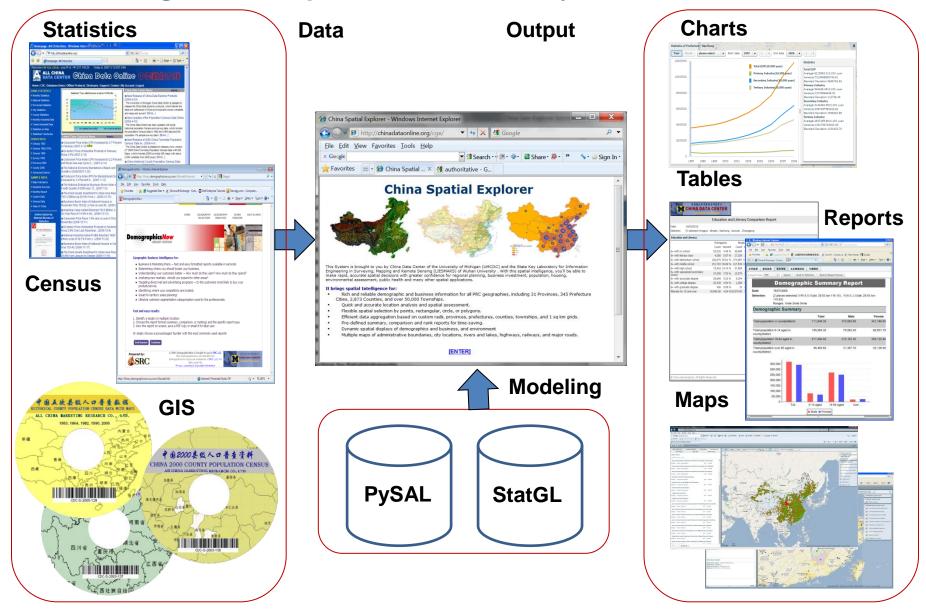
#### **China Geo-Explorer**

#### An Integration of Spatial Data and Analysis for China Studies



### **China Geo-Explorer**

#### An Integration of Spatial Data and Analysis for China Studies



### Build Open Infrastructure for R & E Information – Technology – Methodology - Applications



# **China Platform**

Joseph Kolars, M.D.

**University of Michigan Medical School** 



- 1080 school/health system employees holding China Citizenship
- 21 UM Medical School Departments collaborating with 31 Chinese Universities
- 30+ students from China currently enrolled at the Medical School
- Joint research lab
- Education reform collaboration with PUMC
- M.D./Ph.D. students enrolled in China rotated through research labs at UM

### **Joint Institute Launched October 2010**





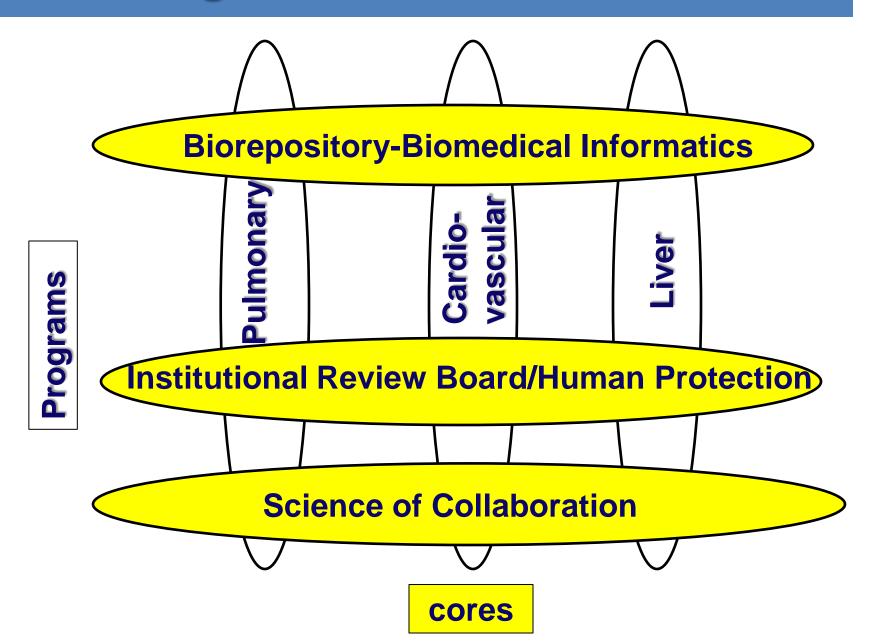
**UMHS-PUHSC JOINT INSTITUTE** 



## **Joint Institute Activities**

- Joint translational and clinical research
- Exchange of faculty members, medical residents, fellows, and other researchers
- Exchange of students
- Joint lectures and symposia
- Exchange of academic information and publications
- Joint determination and management of shared intellectual property
- Joint research on the science of collaboration.

### **Organizational Structure**



### How will we measure success?

- Numbers of external grants for collaborative projects
- Numbers of collaborative projects
- Numbers of joint publications
- Numbers of trainees
- Numbers of faculty, researchers, and students in the exchange programs

### Where are we in the JI process

- 6 projects fully approved and budgeted
- 5 of these projects are actively enrolling patients
  - 4223 patients enrolled to date
  - additional stored samples from 10,647 patients
- 3 peer review articles published
- The JI has been leveraged to secure a Fogarty NIH Global Health Research Training Grant
- 2 projects have used their pilot data to apply for joint NIH–NSF China funding

## Second JI Joint Symposium – Nov 2013





#### **UMHS-PUHSC JOINT INSTITUTE**



## **Call for Proposals**

### JI Award Joint Proposals between UMMS and PUHSC:

- 1. Full Awards: up to \$400,000/year for two years
- 2. Discovery Awards: up to \$100,000/year for two years

### **Deadline:**

March 30, 2013 at 5:00 p.m. local time

#### Full RFP at www.puuma.org



**UMHS-PUHSC JOINT INSTITUTE** 



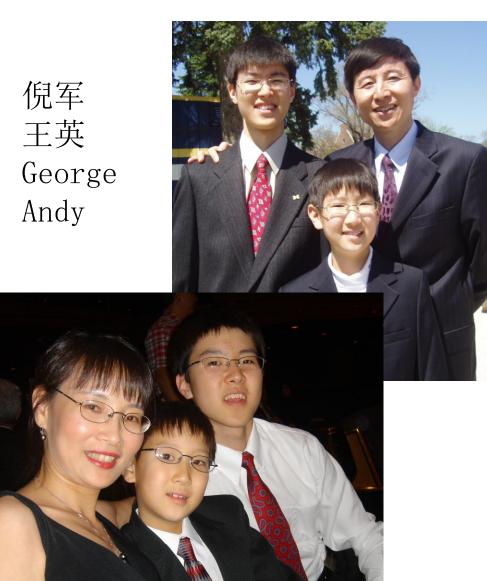
## **Questions & Discussion**

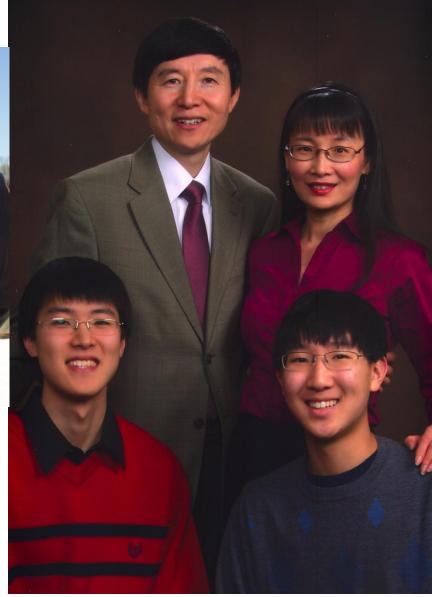


## www.puuma.org www.umchinamed.org

Amy Huang, MD, MHSA Director, China Programs Jun Ni,

Shien-Ming Wu Collegiate Professor of Manufacturing Science Department of Mechanical Engineering University of Michigan







### Peter X Ma, PhD

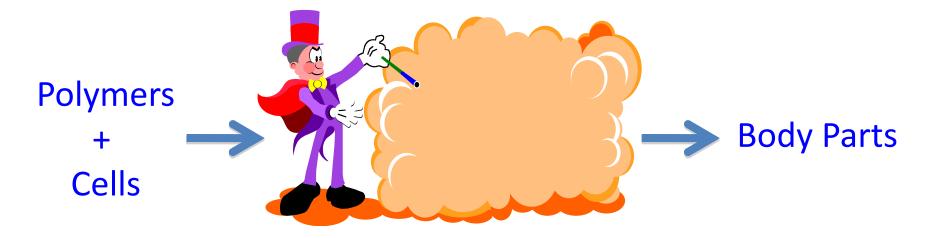
Richard H Kingery Endowed Collegiate Professor School of Dentistry and College of Engineering, University of Michigan

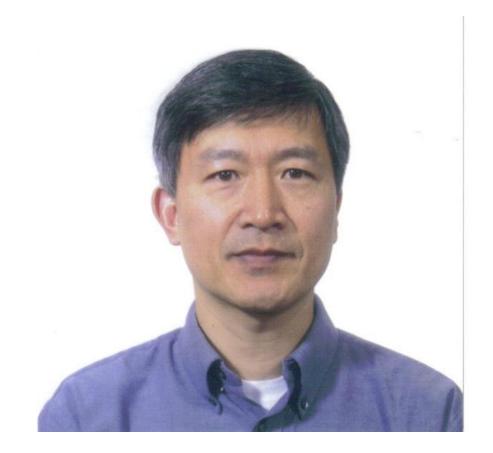
Fellow, American Institute of Medical and Biological Engineering Fellow, International Union of Biomaterials Science and Engineering

BS and MS, Tsinghua University, Beijing PhD, Rutgers University

# Polymeric Biomaterials for Regenerative

Medicine How can we create living human body parts?





## San Duanmu (端木三) Professor of Linguistics ACP President 2008-2009

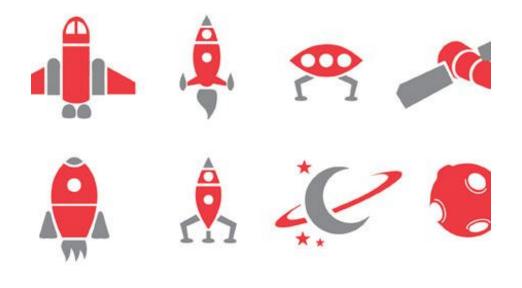
# **Brief Bio**

- Hometown: 成都
- Fudan: 1981-1986 (外文系 讲师)
- MIT: 1986-1990 (PhD)
- MIT: 1990-1991 (Postdoc)
- UM: 1991-present (Linguistics)
- Research: phonology (speech sounds)

# Spare time interests

- Fitness (hiking, mostly; some Taichi)
- Home improvement







#### IS AMERICAN SCIENCE

#### IN DECLINE?



Yu Xie & Alexandra A. Killewald

### Feng-Ming Spring Kong, MD, PhD 孔凤鸣, medical campus

- A Cancer Doctor, a Radiation Oncologist
- Associate professor and Lead of Thoracic Radiation Oncology research
- Vice President of American Association for Women Radiologists and Radiation Oncologists (www.AAWR.org)
- Founding President and Chair of Board for Sino-American Network for Therapeutic Radiology and Oncology(<u>www.SANTRO.org</u>)
- My first Love is taking care of lung cancer patients.



I like travel, photograph and adventure with my family.

Spring

2 Toonksgiving at San Juan Puerto Rico

racie

## I also work very hard CCCCC





### **Research Interests:**

- Housing policy and economics
- Real estate
- Local public finance

李光宇,邓岚,李唐,2012年夏

Lan Deng (邓岚), Ph.D Associate Professor Urban & Regional Planning U.M.Taubman College of Architecture <u>landeng@umich.edu</u>; 734-9360951 THE UNIVERSITY OF MICHIGAN-DEARBORN Natural Sciences Department

Yiwei Deng 邓一苇

Associate Professor of Chemistry

Specialty: Analytical Chemistry & Environmental Chemistry

### **Research Interests:**

 Development of analytical methods for environmental, forensic and food applications
 Fate and transformation of pollutants in aquatic and atmospheric environment



dengy@umd.umich.edu, Phone: 313-593-5374





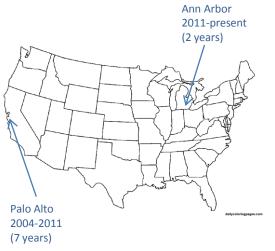
Cocaine on banknotes?

Things like to do: travel, reading, watching TV series



### Places where I lived





Assistant Professor of Biostatistics

http://www-personal.umich.edu/~jianghui/

(734) 764-6742 jianghui@umich.edu

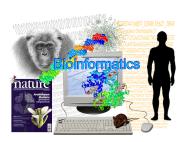


### My family



### My research

Bioinformatics Statistical computing





#### Other than work







#### Jennifer Jing Zhao(赵京) , Ph.D

Professor of Mathematics and Associate Dean College of Arts, Sciences and Letters University of Michigan-Dearborn

xich@umich.edu 313-593-3608



Jennifer Zhao was born and raised in Tianjin, China. She left China for United States in 1986 to pursue graduate studies. Her first six years in US were spent in the beautiful mid-west college town Bloomington, Indiana. She has called Michigan her home in the past 21 years since 1992.

She earned her Bachelor's degree from Nankai University in 1985, her MA degree in 1989 and her Ph.D degree in 1992 from Indiana University. All of her degrees were in Applied Mathematics.

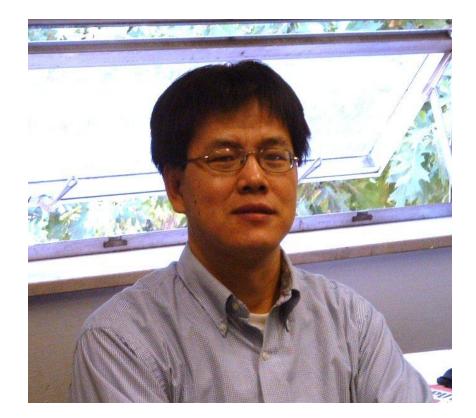
She joined the University of Michigan-Dearborn in Fall 1992 as an Assistant Professor of Mathematics. She has since then been promoted to Associate Professor of Mathematics and Professor of Mathematics. Starting Fall 2009, in addition to being a faculty member, she has also taken an administration appointment as an Associate Dean in the College of Arts, Sciences and Letters. She has enjoyed teaching, doing research and fulfilling a variety of administrative responsibilities.

Her scholarly interests are in numerical analysis and simulations of Partial Differential Equations, Mathematical modeling and applications to industrial and social problems.

In spare time, Jennifer enjoys travel, reading, watching TV and movies, playing Pokers with friends.

# Jinhua Guo 郭锦华

- Associate Professor
- DBN-CIS
- Research Interests:
  - Vehicular Networking
  - Mobile Computing
  - Distributed Systems
  - Digital Forensics

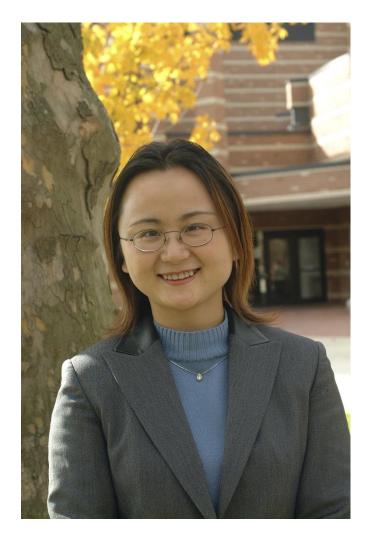


# Kelly Nianyun Cai

Associate Profess in Finance University of Michigan - Dearborn

# UNIVERSITY OF MICHIGAN-DEARBORN

- B.A. in Finance, Nankai University, July 1992
- Ph.D in Finance, University of Houston, June 2002
- Came to UMD in September, 2002
- Research Interest:
  - IPOs, Yields on corporate bonds,
    Fallen Angels.
- This photo was taken in Fall, 2002



# My Family in Our Hometown 陕西 (June 2012)



### Chris Mi, Ph.D, Fellow IEEE

Professor, Department of Electrical and Computer Engineering Director, DOE GATE Center for Electric Drive Transportation University of Michigan-Dearborn

#### 米春亭, 安徽人 曾任职通用电气公司 毕业于西北工业大学和多伦多大学 目前主要从事电动汽车有关的研究

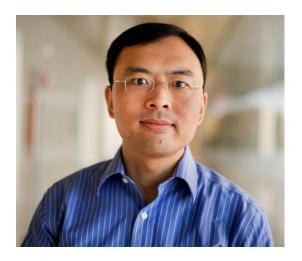


**ORNL Wireless Power Transfer Charger** 

电动汽车无线充电技术

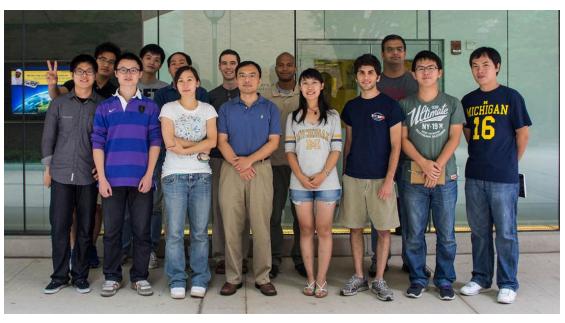
新加坡 Universal Studio

# Wei Lu (卢伟)



Associate Professor, Electrical Engineering and Computer Science

Joined UM 2005 BS, Tsinghua U. 1996, Ph.D. Rice U. 2003, Postdoc, Harvard U. 2003-2005 Research area: Nanoelectronics (memory, nanoscale transistors, neuromorphic systems, etc)



#### co-editor-in-chief



First Impact Factor 5.91 in 2012 co-founder



Memory startup in silicon valley

Wei Lu (卢伟)

Associate Professor, Electrical Engineering and Computer Science

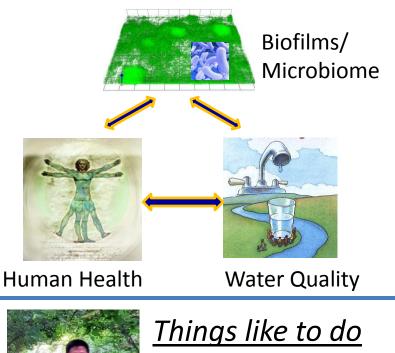


Kids: Anya (Katelyn, 5), Anran (Natalie, 3), Haoran (Alex, 4 months) Wife: Gu, Xiao (顾晓)



# Chuanwu Xi, PhD 奚传武

### <u>Research Interest</u>



Running, Badminton, Travel and Photography

Run and drinking a lot of water...

ACP Secretary/Treasurer

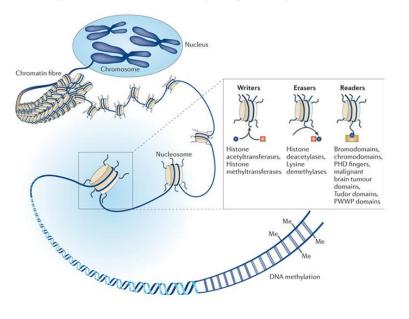
### <u>My family</u>



Associate Professor U-M School of Public Health <u>cxi@umich.edu</u> 734-615-7594 http://sitemaker.umich.edu/xilab

#### Yali Dou, Department of Pathology and Biological Chemistry

## Research interests: chromatin modifications by histone modifying enzymes



My Family: Yifan, Yali and Youhan



#### Things to do outside the lab: playing with this little guy



# Lina Shao 邵丽娜

### What I do:

cancer, postnatal and prenatal cytogenetic diagnosis
 Microarray application in diagnosis

Lina Shao MD PhD Assistant Professor, Dept. of Pathology Assistant Director, Cytogenetics Laboratory University of Michigan



Qiang Zhu (朱强) Professor, U of M - Dearborn Dept of Computer & Infor. Sci. qzhu@umich.edu

- Research area: database systems
- Joined the university in 1995
- Ph.D., University of Waterloo, Canada
- M.Sc., McMaster University, Canada
- M.Eng. & B. Sc., Southeast University, China



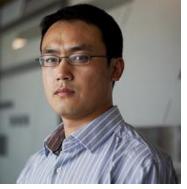
### Ming Xu, Ph.D.

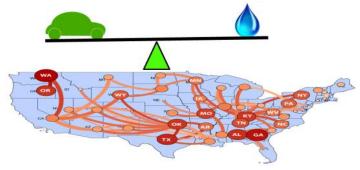
Assistant Professor, School of Natural Resources and Environment Assistant Professor, Department of Civil and Environmental Engineering Co-Director, Graduate Certificate Program in Industrial Ecology University of Michigan, Ann Arbor

徐明,甘肃人

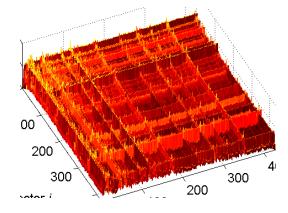
毕业于清华大学和 Arizona State University

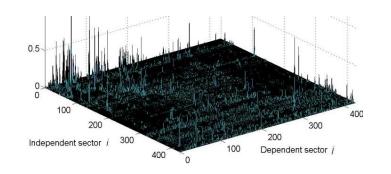
### 环境/能源系统分析,国际贸易的环 境影响,可持续发展

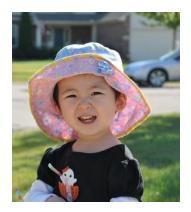












### Yi Sun, Ph.D, AAAS Fellow

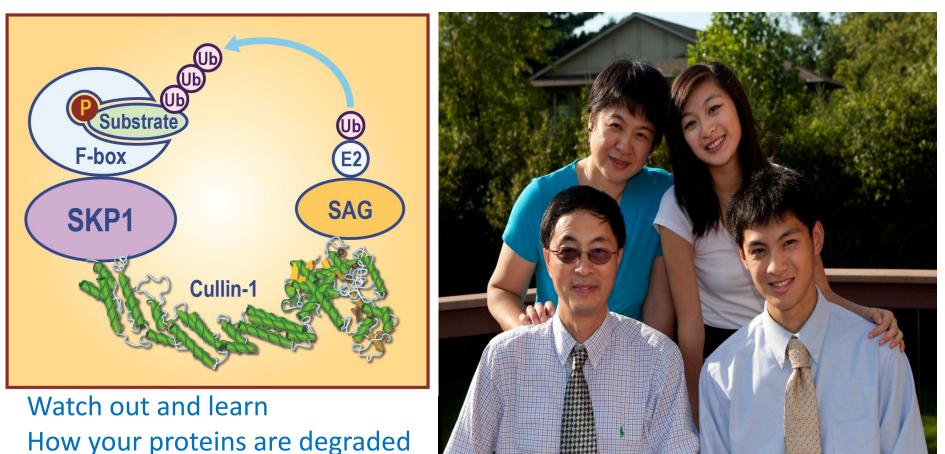
Professor, Department of Radiation Oncology Director, Division of Radiation and Cancer Biology University of Michigan Medical School, Ann Arbor

**孙毅,浙江桐庐人** 毕业于*江西医学院*和University of Iowa

### 曾任职于NCI and Parke-Davis/Pfizer 从事肿瘤生物学和放射生物学研究

#### SUN family (All GO BLUE)

Hua Li: Lab manager at UM Grace Yan Sun: UM freshmen Yi Sun: Grant and paper writer-no other skill Steven Hao Sun: UM medical student/M2



Siqian Shen 沈思倩 Assistant Professor in IOE@Engineering

Comes from: Xiamen, Fujian, China Things I like to do: Cooking, Eating, Swimming, and Basketball

Best thing happened in 2012: Got married!





Yanzhuang Wang, PhD (王彦庄) Associate professor Dept. of Mol., Cell., and Dev. Biol. (MCDB) and Dept. of Neurology University of Michigan

Works on cell biology and disease, such as Alzheimer's disease and cancer.

Enjoys watching movies, travel, and family life.





# Weiping Zou, MD, PhD

The DeNancrede Endowed Chair Professor of Surgery, Immunology and Biology Director, Translational Research Co-Director, Immune Monitoring Core Co-Director, Tumor Immunology and Host Response Program University of Michigan School of Medicine Email: <u>wzou@med.umich.edu</u> Zou home page: http://sitemaker.umich.edu/zou/home

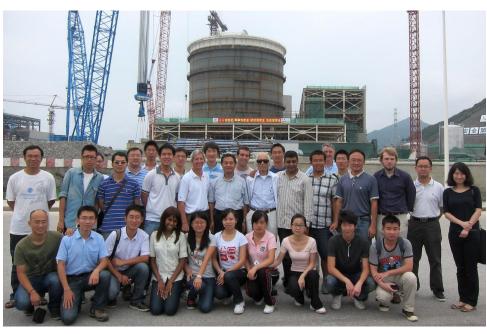
Research interests: Tumor immunopathology and immunotherapy, with an emphasis on the cross-talk among immune cell subsets, stromal cells, tumor cells and tumor stem cells in the tumor microenvironment, and its impact on tumor immunity, tolerance and therapy.



王鲁闽(Lumin Wang) PhD, Univ. Wisconsin-Madison, 1988 Professor of Nuclear Engineering and Radiological Sciences and Materials Science and Engineering 祖籍山东, 生于福建, 长于上海, 北京(北京工业大学工农兵学员) 厦门大学讲座教授, 哈尔滨工程大学客座教授

研究领域:

核工程材料,核废物处置,高能粒子与固体 物质的相互作用,辐照损伤,离子束材料改 性及纳米结构制备

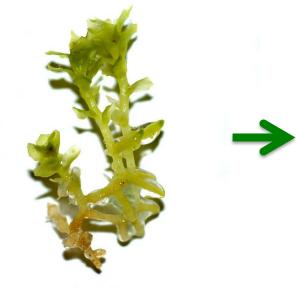


2012年夏率密歇根与厦门大学师生团访问浙江三门核电站















## http://www.80-20initiative.net/

# SE Michigan Chapter yinlongqiu@gmail.com