Heather Urzua

From: Aleksei Chmura <chmura@ecohealthalliance.org>
Sent: Wednesday, October 17, 2012 4:26 AM
To: Zhang Shuyi; Peter Daszak; jdesmo01@gmail.com; 朱 光剑; Shi Zhengli; King Charlie; Mazet Jonna; Xiao Xiangming; Cummings Derek; Rosenthal Josh; Nancy Sung
Cc: Mahler Amanda; Wei Qin
Subject: China-US EEID Collaborative Workshop 19-20 October 2012
Attachments: Green Lake Hotel - Kunming.vcf; EEID US-China Workshop Updated Agenda 11.docx

Dear All,

For those of you just arriving to KunMing, Welcome!

Our China-US EEID Collaborative Workshop will commence on the 19th (Friday) at the Green Lake Hotel. Those of us currently at the Haily Binya Hotel, should depart the Haily Binya no later than 4pm, tomorrow (18th) in order to arrive at the Green Lake Hotel before 5pm. I have attached the vCard for the Green Lake Hotel, which has the address, website, and other details. All of you are registered and need only show your passport when you arrive at check-in. Check-in may commence at 11:00am.

Our NSF Chinese collaborators have very kindly invited us to a pre-Workshop Dinner. We will must convene in the Lobby of the Green Lake Hotel at 6:45 (on the 18th) in order to depart for the restaurant in time.

I have attached the latest version of our agenda - though it may still go through another iteration or two. If you have not already done so, please send me your presentation, so that we may have ample time to load and test it on the presentation computer/system.

If you have any trouble getting a taxi to the Green Lake Hotel or have any questions, contact me anytime.

I look forward to meeting you all, tomorrow!

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EcoHealth Alliance integrates innovative science-based solutions and partnerships that increase capacity to achieve two interrelated goals: protecting global health by preventing the outbreak of emerging diseases and safeguarding ecosystems by promoting conservation.

China-US EEID Collaborative Workshop 19-20 October 2012 (half-day on the 20th)

Investigators from the United States and China will discuss research priorities and ways to collaborate and explore the potential for joint US and China research on the ecology and evolution of infectious disease. They will also discuss targeted approaches toward government funding for these international efforts, and stimulate awareness of the crosscutting benefits of such efforts.

LOCATION: Green Lake Hotel, 6 Cuihu South Road, Kunming, China 650031
昆明翠湖宾馆云南省 昆明市 翠湖南路六号

Day 1 – Friday October 19th

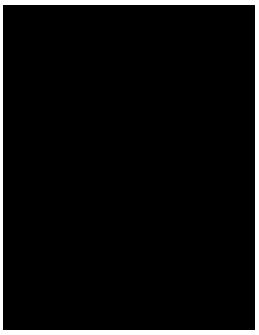
08:15 – 09:15	Welcome, Opening Remarks, & Introductions – *NSFC, NSF, & Co-Chairs*
09:15 – 10:15	THEME: Linking public health to environmental change. *Approaches to analyzing public health and surveillance data with respect to the linkages among the ecosystem, agriculture and human demography.* ***TBD***, by Zhao Guoping, Shanghai Institutes for Biological Sciences *Linking Public Health to Environmental Change* by Peter Daszak, EcoHealth Alliance, New York, USA *Employing the One Health approach to identify sources, sentinels, and susceptibles of zoonotic pathogens,* by Jonna Mazet, Professor of Epidemiology & Disease Ecology, University of California, Davis *Emergence of Tick-borne Diseases in Mainland China*, by Cao Wuchun, Ph.D. Professor of the Academy of Military Medical Sciences
10:15 – 10:45	Discussion
10:45 – 11:00	Tea/Coffee Break
11:00 – 12:00	THEME: Linking molecular and disease ecology. *Strategies for collaboration among disease ecologists and molecular biologists.* *Emerging infectious diseases, from theory to practice*, by Zhang Shu-yi, Professor, East China Normal University, Shanghai, China *Rational design and development of recombinant vaccine against parasite infections*, by Pan Weiqing, Department of Pathogen Biology, Second Military Medical University *Genetic diversity of bat viruses discovered in China*, by Shi Zhengli, Wuhan Institute of Virology, Chinese Academy of Sciences, China.
12:00 – 12:30	Discussion
12:30 – 13:30	Lunch

13:30 – 14:30	THEME: Linking large and small. *Modeling the dynamics of infectious diseases at different spatial scales.* *Importance of spatial scale in parasite transmission in East Africa,* by Charles King, Case Western Reserve University, Cleveland, Ohio, USA *The ecology and phylogeny of new infectious agents identified in China*, by Xu Jianguo, National Institute for Communicable Diseases Control and Prevention, China CDC, China. *Applications of geospatial technologies for the study of zoonotic infectious diseases*, by Xiao Xiangming, Department of Botany and Microbiology, College of Arts and Sciences, University of Oklahoma, USA *Influenza immunity and transmission across an urban-rural gradient in southern China: the Fluscape project* by Derek Cummings, Associate Professor, Johns Hopkins Bloomberg School of Public Health, Baltimore, Maryland, USA.
14:30 – 15:00	Discussion
15:00 – 15:15	Tea/Coffee Break
15:15 – 17:00	Working Group Sessions - *Goals are to (re)define themes, evolve workshop report sections and initial framing of Scientific Opportunities* (groups of 4-5 people)
17:00 – 18:00	Synthesis of working group sessions & workshop report outline - *Group reports & discussion of draft workshop report outline*
18:00 – 19:30	Free Time
19:30 – 21:30	Dinner

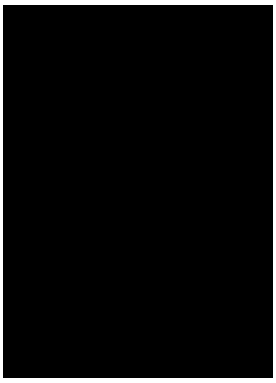
Day 2 (half-day) – Saturday October 20th

08:30 – 08:45	Recap from yesterday and goals for today
08:45 – 10:15	Synthesis - *Goal: first-draft of workshop report outline*
10:15 – 10:30	Tea/Coffee Break
10:30 – 11:45	Drafting workshop report
11:45 – 12:00	Concluding remarks
12:00 – 13:30	Lunch

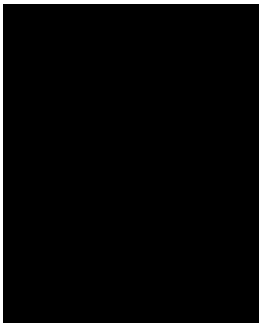
WORKSHOP ATTENDEES



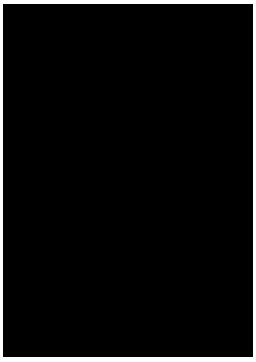
Zhao Guoping, Professor of the Shanghai Institutes for Biological Sciences
Undergraduate studies at Fudan Uiniversity (1978-1982); B. A. degree in Biology in 1982 from Fudan and Ph. D. in Biochemistry from Purdue University in 1990. Production Manager at Promega Shanghai from 1992-1994. Professor at Shanghai Institute of Plant Physiology and Ecology, Chinese Academy of Sciences since 1995. Executive Director of National Human genome Research Center in shanghai, Director of Shanghai National Engineering Research Center of Biochips, Chairman of Department of Microbiology and Microbial Engineering, School of Life Sciences, Fudan University. President of Chinese Society for Microbiology since 2006. Academician of Chinese Academy of Sciences since 2005. His research interest includes microbial genomics and bioinformatics, metabolism, evolution and synthetic biology.



Peter Daszak, President, EcoHealth Alliance. Dr. Daszak leads an EEID-funded project on the emergence of Nipah virus in Bangladesh. His work with the EEID program has included identification of global hotspots for emerging diseases and the origins of SARS coronaviruses. He works with Chinese collaborators at ECNU Shanghai, the CAS Inst. Virology in Wuhan, and Guangdong CDC on the ecology of avian influenza, the emergence of novel viruses and the origins of SARS.



Dr. Jonna Mazet is the Director of the One Health Institute at the University of California, Davis. She focuses on global health issues and disease transmission among wildlife, domestic animals, and people. She is PI of the PREDICT project of USAID's Emerging Pandemic Threats Program, a multi-institutional, transdisciplinary project that is helping to establish and advance surveillance for zoonotic diseases in 20 countries, including China.

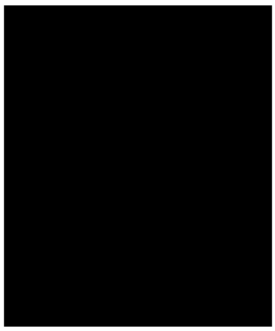


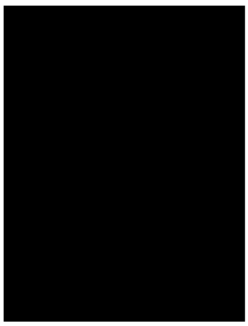
Cao Wuchun, Professor of the Academy of Military Medical Sciences. Wu-Chun Cao received a medical degree from Shandong Medical University in 1985. After getting a WHO fellowship in 1990, he was trained in Epidemiology of Infectious Diseases at the Faculty of Tropical Medicine, Mahidol University, and enrolled the Master program in Health Economics at Chulalongkorn University. Then he transferred to Erasmus University Rotterdam where he received his M.Sc and Ph.D. degrees in Health Service Research and Infectious Disease Epidemiology. His research interests are epidemiology and control of infectious diseases, especially emerging infectious diseases, molecular spatial epidemiology and bio-defense. He has published over 300 papers and been awarded the First Class National Prize for Progress in Science and Technology, China in 2011.



Zhang Shuyi, Ph.D. Professor of the School of Life Science, East China Normal University, Shanghai, China. Dr. Zhang has published extensively on the emergence of SARS, avian influenza, and the diseases and adaptive evolution of bats and other mammals.

Pan Weiqing, Ph.D. Professor and Director, Department of Pathogen Biology, Second Military Medical University. Prof. Pan Weiqing obtained his Master degree in Molecular Genetics in the Institute of Medical Biotechnology and Molecular, SMMU in 1993 and his PhD in Biology from the Center for Molecular Biology of Heidelberg University, Germany in 1997. Among his research interest is the design and development of malaria vaccines.

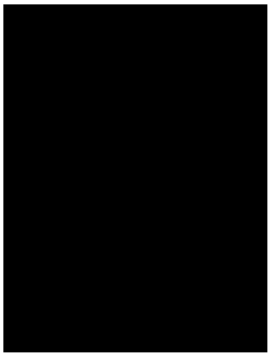


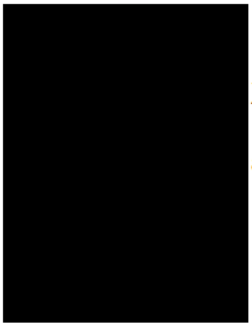


Shi Zhengli, Ph.D. Professor and Director of the Emerging Viruses Group, State Key Laboratory and Professor, Wuhan Institute of Virology, Chinese Academy of Sciences, China.

Dr. Shi's research is on emerging viral pathogens. Her work has included identifying the wildlife origin of SARS-like coronaviruses, the presence of Nipah virus antibodies in bats in southern China, and discovery of novel pathogens in bats and other mammals in China.. Ongoing projects are funded by the National Basic Research Program (973 Program), Key project for Emerging Infectious Diseases, and National Science Foundation of China.

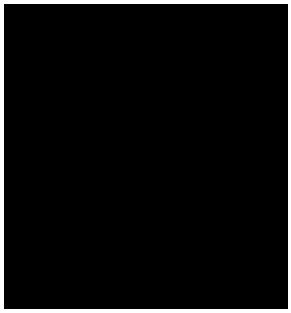
Charles King, Ph.D. Professor of International Health and Epidemiology and Biostatistics, Case Western Reserve University, Cleveland, Ohio. Dr. King has long-term studies researching the epidemiology of schistosomaisis and other human parasite infections and the ecology of infectious disease transmission in Kenya, US, and other locales. He also studies transmission of Rift Valley Fever and West Nile Virus. His EEID-funded research is on the eco-epidemiology of Schistosomiasis, malaria and polyparasitism in Coastal Kenya.





Xu Jianguo, Chairman and Professor, State Key Laboratory for Infectious Diseases Prevention and Control, and National Institute for Communicable Diseases Control and Prevention, China CDC.

Xiao Xiangming, Professor, Botany and Microbiology, University of Oklahoma
Dr. Xiao's EEID-funded research is on the ecology of influenza in China. He has championed the use of remote sensing and GIS in understanding the factors that influence disease emergence and risk.



Derek Cummings, Assistant Professor, Johns Hopkins Bloomberg School of Public Health. Dr. Cummings is an epidemiologist who studies temporal and spatial dynamics of infectious disease spread. He has worked extensively with Chinese collaborators to investigate the likely spread of influenza and other diseases within China. His EEID-funded research is on the ecology of influenza in urban sites in China.

OTHER ATTENDEES

- Feng Feng, Deputy Director-General of the Department of Health Sciences, NSFC, China
- Liu Xiuping, Acting Head, Division for American, Oceanian and East European Affairs, Bureau of International Cooperation, NSFC, China
- Josh Rosenthal, Acting Director, Division of International Training and Research，
- Nancy Sung, Nancy Sung, Program Director, East Asia-Pacific, Office of International Science and Engineering, National Science Foundation，USA
- Wei Qin, Program Manager, Division for American, Oceanian and East European Affairs, Bureau of International Cooperation, NSFC, China
- Zou Liyao, Deputy Director-General, Bureau of International Cooperation, NSFC, China