



Sino-American Pharmaceutical Professionals Association-
New England (SAPA-NE)

**Bridging Pharmaceutical Business between US and China:
View from Oversea Returnees & Western Executives**

Sunday, April 12, 2009

**Place: Tang Center (E51-335), MIT Sloan School of Management
2 Amherst St. Cambridge, MA 02142**

Map: <http://whereis.mit.edu/map-jpg?selection=E51&Buildings=go>

Co-organizers: MIT Chinese Student and Scholar Association (MIT CSSA)

Program

12:00 AM -1:00 PM Registration and Networking

1:00-1:10 PM Opening remark
Huamao Mark Lin, Ph.D.
President, *SAPA-NE*

1:10-1:40 PM Title: TBD
Dan Zhang, M.D., M.P.H.
CEO, *Fountain Medical Development Ltd*

1:40-2:10 PM **Technology Approach to Generic Pharmaceuticals**
Xumu Zhang, Ph.D.
Founder and CTO, *Chiral Quest*

2:10-2:40 PM **Increase Your Drug Discovery Innovation Capacity by Integrating with a Chinese Biology CRO**
Larry Wang, Ph.D.
President, *Genscript Corporation*

- 2:40-3:00 PM Coffee Break
- 3:00-3:30 PM Title: *TBD*
James Li, M.D.
Kleiner Perkins Caufield & Byers
- 3:30-4:00 PM **Drug Discovery Opportunities in China - How CRO can help**
TJ Deng, Ph.D.
Senior Director, DMPK, Bioanalytical and Analytical Chemistry
Bioduro
- 4:00-4:30 PM **Drug Product Development Process and Expectations for CROs - Overview**
Boke Zhang, Ph.D.
Vice President of Product Development
Anterios Inc.
- 4:30-4:35 PM Introduction of 11th SAPA-NE Annual Conference
Xiaotian Zhong, Ph.D.
President-Elect, ***SAPA-NE***
- 4:35 PM **Conclusion**
- 5:30 PM **Dinner reception**

For more information, please visit our website: <http://www.sapa-neweb.org>

Co-Chairs: Nanding Zhao, Liqiang Derek Tou, Xiang Niu, Lu Gao, Xiaoting Jia

Organizing committee:

Mark Lin, Xiaotian Zhong, Bingli Ma, Daming Gou, Derek Tou, Dongli Chen, George Li, Huo Li, Huimin Chen, Jenny Li, Jinhua Zhang, Jun Zhao, Kechun Li, Qing Huang, Weijun Ma, Wenge Wang, Qingcong Lin, Min Chen, Nanding Zhao, Tianxiao Sun, Jinhua Zhang, Johnny Yang, Changlin Li, Yongchun Shen.

Registration fee:

Free for SAPA-NE members, unemployed and students.
\$10 for all other participants.

SAPA membership renewal and application available on site:

\$20 Regular Membership fee
\$10 Students and Postdoctoral fellow (Valid ID required)
\$200 Lifetime membership fee

Biography of the speakers



Dan Zhang, MD, MP
CEO, Fountain Medical Development Ltd

Dr. Dan Zhang has more than 10 year of drug development experience. He is the Chief Executive Officer of Fountain Medical Development, a full-service clinical CRO with primary operation in China. Previously, Dr. Zhang was the Head of Clinical Development and Global Safety Assessment at Sigma-Tau Research Inc, a US research arm of Sigma-Tau S.P.A., one of the largest Italy-based pharmaceutical firms with employees of 2300. Dr. Zhang managed the firm's entire clinical development program in North American market, including oncology, cardiovascular, CNS, and metabolic development projects, in addition to his global role of drug safety handling.

Prior to his life at Sigma-Tau, Dr. Dan Zhang was a vice president at the Quintiles Transnational Corp.-the largest contract research organization (CRO) in the world, responsible for the planning and implementation of business development strategies in Greater China Area. He was also a member of Executive Operating Committee of Quintiles Transnational Corp. Dr. Zhang was also the Chairman of the Board, Quintiles Medical Development (Shanghai) Company Ltd., a wholly-owned subsidiary of Quintiles Transnational Corp.

Before joining Quintiles, Dr. Zhang provided consulting services to many pharmaceutical, medical device and health insurance companies, such as Eli Lilly and Company, Pharmacia & Upjohn, Inc., Medtronic, Inc., and CIGNA Health Care, etc. His consulting services included clinical trial design, health economic studies, pricing and market-entry strategy.

Over last ten years, Dr. Zhang established a strong working relationship with government and academic institutions in China. He was a member of the Overseas Expert Committee on New Drug R&D for the Ministry of Science and Technology of China. He was also a visiting professor at the Harbin Medical University of China. In addition, Dr. Zhang was a Ph.D. advisor and consultant for then Shanghai Medical University in the field of Pharmacoeconomic study and clinical trials. He is currently a senior consultant to Chinese Academy of Medical Sciences/Peking Union Medical College. Dr. Zhang was an Executive Director of Sino-American Professional Pharmaceutical Society (SAPA). He was the President (2006~2007), Chinese Biopharmaceutical Association-USA (CBA).

Dr. Zhang received his pre-med training from Beijing University and received his M.D. from Peking Union Medical College. He continued his study at the Harvard School of Public Health and received an MPH in health policy and management. Then he continued his training at the Wharton Business School of the University of Pennsylvania, where he obtained his master's degree in healthcare management in 1998 and is working on his Ph.D. dissertation in the field of health economics and finance.

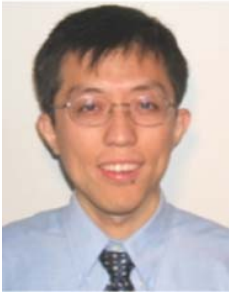
Dr. Zhang has published several papers in the fields of medical research and health economics, and is a frequent speaker at various health care-related conferences.



Xumu Zhang, Ph.D.
Founder and CTO, **Chiral Quest**

Dr. Zhang received his B.S. degree in chemistry (1982) from Wuhan University, China, and MS. in chemistry (1985) from the Chinese Science Academy, Fuzhou China, under the supervision of Professor Jiayi Lu. After a short stay in UC San Diego, he received his Ph.D. in chemistry in 1992 from Stanford University under the guidance of Professor James P. Collman. He then carried out postdoctoral work at Stanford for two years. In 1994, he joined the department of chemistry at The Penn State University as an Assistant Professor of chemistry. He was promoted to an Associate Professor of chemistry in 1999 and Full Professor in 2003. Recently, he took the leading organic professor in Rutgers, the New Jersey State University so that he can significantly enhance his interactions with pharmaceutical companies and his effort to build Chiral Quest. His research interests include the development of chiral phosphine ligands for asymmetric catalysis, the investigation of asymmetric hydrogenation and carbon-carbon bond-forming reactions, the synthesis of biologically active compounds, and the discovery of new synthetic methods. Professor Zhang is the first person from mainland China, who won the prestigious ACS Cope Scholar Award in 2002 for his invention of a toolbox of chiral ligands for his development of homogeneous catalysts that make it practical to synthesize many chiral molecules, especially those having biological significance. Professor Zhang has published over 140 papers and filed over 30 patents and is a leading chemist in the world on asymmetric hydrogenation reaction.

Dr. Zhang is an experienced entrepreneur. He founded Chiral Quest and has been served as its CTO and has consultant experiences for Pfizer, Merck, J&J, and DSM. He has been the founder and CTO of Chiral Quest since 2000.



Larry Wang, Ph.D.
President, GenScript

Dr. Larry Wang is the co-founder and President of GenScript, a biology CRO company based in New Jersey, USA with major operations in Nanjing, China. The CRO service of GenScript is focused on early drug discovery and antibody drug development. GenScript provides services ranging from molecular biology, protein expression, peptide synthesis, antibody production, cell line generation, to assay development and lead optimization. Prior to founding the GenScript, Dr. Larry Wang was a Senior Principal Scientist at Bioinformatics Group of Schering-Plough from 1996 to 2002. He is one of the key inventors on the target discovery work for Zetia, which advanced the understanding of intestinal cholesterol pathway. His scientific achievement has been recognized with a President Award by Schering-Plough, and Gallo Award from Cancer Research Institute of New Jersey. Dr. Larry Wang obtained his Ph. D. from Rutgers University in 1996, and his BS degree in Biochemistry from Shandong University, China in 1991. Dr. Larry Wang has published over 20 research papers in leading scientific journals.



Kleiner Perkins Caufield & Byers

James Li, M.D.
KPCB

Dr. James Li joined Kleiner Perkins Caufield & Byers in October 2006. Prior to joining KPCB, James spent over 15 years of outstanding service with Merck Co. where he held positions of increasing responsibility in basic research, clinical research, regulatory affairs, new product development/access and franchise management, all with an Asia Pacific focus.

James has been a known expert in the Asia Pacific pharmaceutical industry. He has published a number of papers on the region's clinical, regulatory access and marketing

issues and has been a regular speaker and guest consultant for a number of government regulatory agencies, academic institutes and industry associations.

From 1996 to 2000, James was the Medical Director of Merck's China Operations, where he successfully developed a first class professional medical team, conducted early phase clinical studies, and developed strong relationships with government regulatory agencies, key opinion leaders, and top research institutes.

In 2003, James was appointed Regional Marketing Director, Hypertension, for the Asia Region and successfully drove the fast growth of Merck's largest franchise in the region.

James received his Medical Degree from Shanghai Medical University, completing an internship in Internal Medicine and a rotation in Oncology, followed by a Master of Science degree in Microbiology from the University of Montana.



T.J. Deng, Ph.D.

Senior Director, DMPK, Bioanalytical and Analytical Chemistry
BioDuro LLC.

Dr. TJ Deng is the Senior Director of DMPK, Bioanalytical and Analytical Chemistry at BioDuro LLC, a US based contract research company that operates in Beijing China. Dr. Deng is a key member of team that is responsible for building a fast-growing, world-class drug research organization that provides integrated discovery service for pharmaceutical and biotechnology companies worldwide. Prior to joining BioDuro in 2006, Dr. Deng was a seasoned manager at PPD Inc., leading several groups of scientists in mass spectrometry, analytical development, and medical device testing and pharmaceutical analysis. He is member of Extractable/Leachable working group at Product Quality Research Institute (PQRI) and has extensive experience in FDA and EMEA filing.

Dr. Deng received a B.S. degree from Fudan University, China and his Ph.D. in Bioanalytical from Marquette University, USA. He also attended EMBA program at Business School of University of Wisconsin, Madison.



Boke Zhang (张伯科), Ph.D.

Vice President of Product Development

Anterios Inc.

Dr. Boke Zhang is the Chief of R&D, Vice President of Product Development of Anterios Inc., a biopharmaceutical company specialized in novel drug delivery platform technology and in bringing new drug products onto market in less than 4 years. Managing both large (biologics)

and small drug molecules with company's proprietary novel drug delivery systems for product development from preclinical to clinical phases, novel technology platform can cut product development cycle time to market down to about 3-4 years ! Responsible for non-clinical development (i.e.: CMC Section in IND/NDA filing: API dev., analytical, formulation, process dev. and quality), preclinical development (i.e.: DMPK, Toxicology / Pharmacology Section in IND/NDA filing), and partially responsible for clinical development (i.e.: human clinical trials Section in IND/NDA filing: design and data management).

In the past he held various management positions such as Director of Analytical Development in Millennium Pharmaceuticals, and Associate Director and Site Head of Analytical R&D of Baxter's Cherry Hill site in NJ, both responsible for oral and injectable product development from RD to commercial. Prior to that, he was the Senior Manager of Global Analytical Development of Pfizer for products from discovery, development to commercial scales. Overall, he has more than 20 year pharmaceutical industry experience in developing drug candidates from discovery through development to commercial. His work experience includes Hua Bei Zhi Yao (华北制药) in China, Novopharm (now Teva Pharmaceuticals) and Apotex in Canada, Pfizer, Baxter, Millennium and Anterios in US. His area of expertise includes method development and validation, tech transfer, quality control, CRO/CMO management, FDA inspection and regulatory submissions from phase 0 to phase 4 product developments in both non-GXP and GXP (GLP, GMP, GCP and GDP) environments.

Representative Products Developed and Approved onto Market (NDAs) include Celebrex® (oral solid), Granisetron® (injectable), Synarel® (nasanyl metered-dose), Inspra® (Eplerenone), Covera – HS®, Daypro®; Development Candidates (phase 1-3, INDs) MLN518, 897/701, 415, 8054, 8237, 4924, 6095, 0002, 1202; Many generic products (ANDAs) ranitidine, misoprostol, doxazosin, paroxetine, arthrotec, verapamil HCl.

Dr. Zhang received his Ph.D. degree in organic chemistry from University of Western Ontario, Canada in 1993, M.Sc. degree in biochemistry and B.Sc. degree in organic chemistry from Lanzhou University in China in 1986 and 1983, respectively.