

# 2015 CABA MEDTECH SYMPOSIUM



co-sponsored by NECINA

## • SPEAKERS •



**Wei Li, Ph.D., MBA, Managing Partner, Wuxi Health-care Ventures**



**Ruth Cheng, Ph.D., Formerly Director of Strategy & Innovation, Smith & Nephew**



**Mei X. Wu, Ph.D., Associate Professor, Harvard Medical School and Massachusetts General Hospital**



**Lionel G. Bouchet, Ph.D., Vice President of Marketing, Mevion Medical Systems**



**Regina Au, MBA, Principal, BioMarketing Insight**

## • SPECIAL •



## • SPONSORS •



CABA

Harvard Pilgrim Health Care (93 Worcester St., Wellesley, MA)  
Saturday, December 12, 2015 (1:00 pm to 5:30 pm).



# 2015 CABA MedTech Symposium

## 2015美中生物医药协会医疗技术研讨会

Presented by  
Chinese-American BioMedical Association (CABA)

Co-Sponsored by NECINA

12:30 PM – 6:00 PM  
Saturday, December 12, 2015  
Harvard Pilgrim Health Care  
93 Worcester St, Wellesley, MA 02481

### Admission

CABA members: FREE; Non-members: \$30. On-site membership registration available (\$30 annual membership fee due). You can also register online at [www.cabaweb.org](http://www.cabaweb.org).

### SYMPOSIUM ORGANIZING COMMITTEE

#### CHAIRS

JEFF HANG      JEFF ZHANG

#### CO-CHAIRS

JIAN SHAO      BO YING      WEI ZHANG      RU ZHENG

### COMMITTEE MEMBERS

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Yawei KONG	JO LEE	SUSAN QU	ERIC SHI
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LIPING ZHOU			

For information about CABA and upcoming events, please check CABA Web site:  
[www.cabaweb.org](http://www.cabaweb.org).



## Agenda

- 12:30 pm - 1:00 pm      **Registration**
- 1:00 pm - 1:05 pm      **Opening Remarks**  
*Jeff Hang, Ph.D. & Jeff Zhang, Ph.D.*, Symposium Chairs
- 1:05 pm - 1:10 pm      **Welcome Address**  
*Susan Qu, Ph.D.*, MBA, President, CABA
- 1:10 pm - 3:10 pm      **Session I**, Session Chair: *Ru Zheng, MBA* (NECINA)
- 1:10 pm - 1:50 pm      **Case Study on Medtech Venture Investing**  
*Wei Li, Ph.D., MBA*, Managing Partner, Wuxi Healthcare Ventures
- 1:50 pm - 2:30 pm      **Entrepreneurship in Large Companies**  
*Ruth Cheng, Ph.D.*, Formerly Director of Strategy & Innovation,  
Smith & Nephew
- 2:30 pm - 3:10 pm      **Therapeutic Potentials of Noninvasive Laser for Thrombocytopenia**  
*Mei X. Wu, Ph.D.*, Associate Professor, Harvard Medical School and  
Massachusetts General Hospital
- 3:10 pm - 3:30 pm      **Coffee Break**
- 3:30 pm - 5:10 pm      **Session II**, Session Chair: *Youxin Zhang, Ph.D.*
- 3:30 pm - 4:10 pm      **Transforming the Most Expensive and Largest Medical Device for  
Global Commercialization**  
*Lionel G. Bouchet, Ph.D.*, Vice President of Marketing, Mevion Medical  
Systems
- 4:10 pm - 4:50 pm      **Merging Technology and Commercialization in Product Development**  
*Regina Au, MBA*, Principal, BioMarketing Insight
- 4:50 pm - 5:00 pm      **High School Student Research Award (HSSRA) Introduction**  
*Eric Shi Ph.D.*, HSSRA Program Chair and President-Elect, CABA
- 5:00 pm - 5:30 pm      **2015 CABA HSSRA Winner Announcement and Presentation**  
Moderator: *Susan Qu, Ph.D., MBA*, President, CABA
- 5:30 pm - 6:00 pm      **Networking Reception**



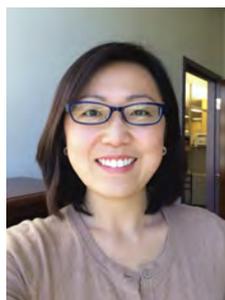
## Speakers



Wei Li, Ph.D., MBA

Prior to joining WuXi Healthcare Ventures, Dr. Li focused his effort on healthcare and life science investment opportunities at Fidelity Biosciences, Fidelity Growth Partner Asia, and Baird Venture Partners. He also led drug discovery projects and technology licensing due diligence at Vertex Pharmaceuticals, a biotech company in Boston, MA. During his scientific career, Wei first-authored numerous scientific publications in journals including Science, Proceedings of the National Academy of Sciences, and the Journal of Biological Chemistry.

Wei received a B.S., with distinction, in Chemical Physics from University of Science and Technology of China, a Ph.D. in Biochemistry and Mammalian Genetics from Harvard University, and an MBA from the Kellogg School of Management at Northwestern University, where he was elected Beta Gamma Sigma, with a concentration in Finance, Accounting and Marketing.



Ruth Cheng, Ph.D.

Ruth Cheng is formerly Director of Strategy & Innovation for Smith & Nephew's Advanced Surgical Devices Division, bringing forward new breakthroughs in minimally invasive surgery from prototype through product development and commercialization. Prior to joining Smith & Nephew, Ruth led a team of scientists at Boston Scientific, accelerating the path to market for multiple novel medical devices and combination products. Her experience also includes strategic planning and business development. Ruth received her Ph.D. in Biomedical Engineering from the University of Michigan and B.A. in Biological Sciences from Cornell University.



Mei X. Wu, Ph.D.

Dr. Mei X. Wu is an associate professor in the Wellman Center for Photomedicine, Massachusetts General Hospital (MGH) and Department of Dermatology at Harvard Medical School (HMS). She received her Ph.D. from Utah State University in 1992 and did her postdoctoral training at Massachusetts Institute of Technology (MIT) and Dana-Farber Cancer Institute, HMS. Her research has been continuously supported by various competitive funds from National Institutes of Health (NIH), Department of Defense, the American Cancer Society, the Crohn's & Colitis Foundation of America, the American Heart Association, etc. She serves as a reviewer at several grant study sections at NIH and has been invited as a speaker at a number of international and national scientific conferences. She has published about 70 peer-reviewed papers. Her most recent research areas are focused on new technology development including laser-based vaccine adjuvants, lesion-free and painless skin vaccination, detection of plasma biomarkers via laser-treated skin by suffice modified microneedle arrays, and therapeutic potentials of noninvasive low level light for thrombocytopenia.



Lionel G. Bouchet, Ph.D.

Lionel joined Mevion Medical Systems from Varian Medical Systems, where he led the development and application of the image guided and radiosurgery product lines. Prior to Varian, Lionel was an assistant professor in the Department of Neurological Surgery at the University of Florida Gainesville, developing the image guided and radiosurgery clinical research program for the University of Florida Brain Institute. Lionel received his Ph.D. in Medical Physics from the University of Florida and a Master's degree in Nuclear Engineering from Texas A&M University. He also holds an Engineering Degree from the Institut Polytechnique de Grenoble, France.



Regina Au, MBA

Regina Au is a New Product Planning/Strategic Marketing Consultant at BioMarketing Insight with 20+ years experience in the biotechnology, pharmaceutical, medical device, and diagnostic industries. She helps companies to validate their technology upfront by conducting an in-depth business due diligence to de-risk the product development process and increase commercial success. This ensures that the technology is the right product for the right market in meeting a critical unmet need and that the market opportunity for the product meets the business goals of the company. She will translate these unmet needs into a product profile or specification. Ms. Au then develops marketing strategies to ensure product adoption and market access.

Ms. Au also serves as an advisor for the Massachusetts Technology Transfer Center Platform Meetings and as a mentor for Entrepreneurs for All and Boston University Kindle Mentoring for entrepreneurs. She has written and published numerous articles on market trends in the industry. Her expertise is in various therapeutic areas such as cardiology, interventional cardiology, infectious disease, immunology, surgery, gastroenterology, and pulmonology.

Prior to BioMarketing Insight she worked for companies such as Merck & Co., Genzyme Corp., NMT Medical, and Radi Medical (St. Jude Medical) in various positions of increasing responsibility in marketing and sales. She had P&L responsibility in managing a number of multimillion dollar product lines and has experience in upstream and downstream marketing including strategic marketing, product development, market development, product launches, and product management.

Her background includes an MBA in Marketing from the University of Connecticut, a Microbiology degree from the University of Michigan and a Masters in International Management from Thunderbird School of Global Management.

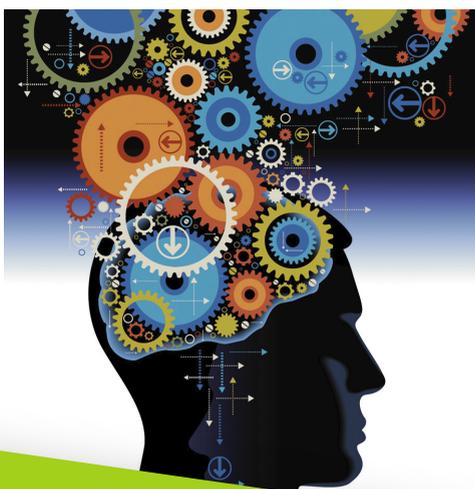


# CABA High School Student Research Award

## 美中生物医药协会

# 高中生科研奖

HSSRA



### 美中生物医药协会高中生科研奖简介

为了培养高中生在生命科学领域的兴趣爱好、鼓励高中生在生物技术相关专业的探索钻研、增进高中生与专业人才和科学家的零距离互动，美中生物医药协会在今年10月10日召开的一年一度的投资论坛郑重宣布启动筹划已久的“高中生科研奖”。

#### 奖项包括：

1. 由CABA或赞助企业提供的奖学金
2. 获奖证书
3. CABA终身会员
4. 经导师同意，在CABA杂志CABA Connect上发表研究成果

#### 申请人条件：

1. 高中10-12年级学生（大波士顿地区）
2. Unweighted GPA 不少于3.5
3. 在生命科学，生物医药相关方面作了至少5星期的科研
4. 由科研导师或CABA会员提名
5. 一人一年只能申请一次

截止日期：2015年11月22日，评选结果会在12月12日的CABA医疗器械研讨会上宣布。所需表格以及查询评审标准等其他信息请访问[www.cabaweb.org](http://www.cabaweb.org)。

#### 联系方式

活动主席：史相国 (Eric Shi, PhD)  
 邮件地址：[eric.shi@cabaweb.org](mailto:eric.shi@cabaweb.org)  
 电话：(781) 975-2378

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## About

CABA is a 501(C) (3) not-for-profit professional organization registered in Massachusetts since May 2007. CABA is committed to promote public awareness of advancement in the pharmaceutical and biomedical industry, professional interactions in the fields of life sciences, global biomedical innovations and business development. As the majority of its members are scientists with Chinese heritage, CABA will operate in two important areas. One is to serve as a platform for its members to develop and advance their careers in the US pharmaceutical and biomedical industry, the other is to serve as a bridge to connect members including corporate members with the scientific and business resources in China thus facilitating collaboration between the pharmaceutical and biomedical industries across continents. To fulfill these goals, we will organize scientific and business symposia, conferences, workshops, in US and China, as well as social events to promote networking and communication among members. We will bring together members, scientists, professionals, government officials and business leaders across the continents under a collaborative environment and achieve their best potential. CABA is a volunteer-based society. We rely on members to contribute their time and efforts to build the organization. We rely on corporate members and sponsors to raise fund to support the above activities. We value integrity, honesty, professionalism, community service, scientific excellence, responsibility and accountability. We invite you to explore our organization, and we are confident you will share our values and are interested in becoming a member, devoting your time or efforts, or sponsoring CABA activities. In summary, CABA is built by its members and serves its members.

## CABA Mission

- To promote science, technology, and business collaboration in biotech/pharmaceutical industry
- To build and maintain a platform through cohesive scientific, professional, and cultural connection that provides high quality service
- To facilitate networking among scientists, professionals, and entrepreneurs in academia, biotech/pharmaceutical industry and regulatory agencies
- To embrace advancement of science and commercialization of innovation that will benefit human health
- To foster collaborations between the United States and China for the development of better biotech/pharmaceutical therapeutics

## Contact

If you have any comments, suggestions or feedback to our organization and our events, please feel free to contact us . Your comments are important for us to improve in the future. Thank you very much!

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— CABA WeChat —