



# The International Association for Biological and Medical Research

## The 3rd IABMR Annual Symposium (2006) “Dynamic Biomedical Research”

Online registration available at <http://www.iabmr.org>

**Time:** 11:30am–6:00pm, Thursday, December 7th, 2006  
**Place:** M. Barbara Schulze Conference Center (3<sup>rd</sup> floor),  
The Forsyth Institute, 140 The Fenway, Boston, MA 02115, U.S.A.

### PROGRAM

- 11:30-1:30 POSTER AND EXHIBITION SESSION:**  
Registration and Luncheon  
Sponsors Exhibition and Presentation  
IABMR Member Poster Presentation  
IABMR Membership Meeting and Contribution Award
- 1:30-4:00 INVITED SESSION:**  
Keynote Speech by Distinguished Scientists  
Featured Presentation by IABMR Members
- 4:00-6:00 POSTER PRESENTATION AND AWARD SESSION:**  
Poster Presentation & Award Competition  
Sponsors Exhibition  
Excellent Poster Award

### SCHEDULE

- 11:30-1:30** Registration and Luncheon  
*Chairs: Xuesong Gu and Tsute Chen*
- 11:30-1:30** Sponsoring Vendor Exhibition  
*Chairs: Ron Vincent and Yumei Zhan*  
IABMR Members Poster Presentation  
*Chair: Paloma Valverde*
- 12:00-1:15** Sponsoring Vendor Presentation  
*Chair: Yumei Zhan*
- 1:15-1:30** IABMR Membership Meeting and Contribution Award  
*Chairs: Bai-Lin Wu and Jake Chen*
- 1:30-1:40** **Welcome and Introduction**  
*Bai-Lin Wu, M.Med., Ph.D., FACMG*  
President of IABMR and Chair of the 3<sup>rd</sup> Annual Symposium, 2006
- Opening Remarks**  
*Dominick DePaola, D.D.S., Ph.D.*  
President and CEO, The Forsyth Institute

## KEYNOTE SPEECH SESSION

*Chairs: Weiming Xia and Mike Levin*

- 1:40-2:15** **Genes that Regulate the Size and Shape of the Human Cerebral Cortex**  
*Christopher A. Walsh, M.D., Ph.D. (Introduced by Bai-Lin Wu)*  
Bullard Professor of Neurology and Pediatrics,  
Beth Israel Deaconess Medical Center and Children's Hospital,  
Harvard Medical School  
Howard Hughes Medical Institute Investigator  
Chief, Division of Genetics, Children's Hospital Boston  
Director, Harvard-MIT M.D., Ph.D. Program.
- 2:15-2:50** **Cellular Mechanotransduction and Developmental Control**  
*Donald E. Ingber, M.D., Ph.D. (Introduced by Mike Levin)*  
Judah Folkman Professor of Vascular Biology,  
Department of Pathology, Harvard Medical School  
Vascular Biology Program, Department of Pathology  
Department of Surgery, Children's Hospital Boston
- 2:50-3:00** **Coffee Break**
- FEATURED PRESENTATION SESSION**  
*Chairs: Toshi Kawai and Yi-Ping Li*
- 3:00-3:15** **Bioelectrical Controls of Patterning**  
*Mike Levin, Ph.D.*  
Associate member, Dept. of Cytokine Biology, The Forsyth Institute  
Assistant Professor, Harvard School of Dental Medicine
- 3:15-3:30** **Array CHG Analysis for Mental Retardation Syndromes**  
*Bai-Lin Wu, M.Med., Ph.D., FACMG*  
Director, Genetics Diagnostic Lab, Children's Hospital Boston  
Assistant Professor of Pathology, Harvard Medical School
- 3:30-3:45** **Mechanisms of Anticancer TCM**  
*Erxi Wu, Ph.D.*  
Faculty Member, Children's Hospital Informatics Program  
Health Sciences and Technology of Harvard-MIT, Harvard Medical School
- 3:45-4:00** **A Novel Acyltransferase Controls the Generation of Embryonic Vessels and Blood**  
*Jing-Wei Xiong, Ph.D.*  
Assistant Biologist of Medicine, Massachusetts General Hospital  
Instructor of Medicine, Harvard Medical School

## SPONSORS EXHIBITION & POSTER COMPETITION SESSION

- 4:00-5:45** **Sponsors Exhibition**  
*Chairs: Yumei Zhan and Jay Javad*
- Poster Presentation**  
*Chairs: Shi-Liang Ma and Qisheng Tu*
- Poster Evaluation by Judges for Award Winners**  
*Chairs: Toshi Kawai and Weiming Xia, and invited Judges*
- 5:45-5:55** **Excellent Poster Award**  
*Chairs: Paloma Valverde and Bai-Lin Wu*

**5:55-6:00 Closing Remark**

***Richard Pharo, Sc.D.***

Executive Vice President / Administration, The Forsyth Institute  
IABMR Advisory Committee Member

**6:00-6:30 Reception**

***Chairs: Pu Zhang and Jing-Wei Xiong***

## **Call for Poster Presentation & Award Competition**

IABMR members (including on-site registered members: annual membership fee \$10) are eligible for the poster presentation and award competition for six prizes that will be awarded to the top six posters voted by a group of judges:

**First Prize (one): \$300, Second Prizes (two): \$200, Third Prizes (three): \$100**

In addition, all qualified candidates of Poster Presentation and Award Competition will be awarded with a Certificate at the end of the conference. For details of the annual meeting program, schedule, guidelines of poster presentation & award competition, and information about IABMR, please visit <http://www.iabmr.org>.

Abstract of poster presentation submission deadline: **November 30<sup>th</sup>, 2006.**

Submission by E-mail to: [paloma.valverde@tufts.edu](mailto:paloma.valverde@tufts.edu); [SMA@forsyth.org](mailto:SMA@forsyth.org)

Abstract format: 1) title, 2) authors and affiliation (\* on poster presenter), 3) main text (250 words) and 4) contact information for poster presenter, including mailing address, E-mail and phone#.

## **Registration**

Registration fee is \$10, which includes meeting registration and annual membership fee (Life time Members are free of the charge). Lunch and reception are free for all the IABMR members, as well as invited guests, sponsoring vendors, and participants from The Forsyth Institute.

Meeting registration and membership application/renewal are available online at <http://www.iabmr.org>; by email to [SMA@forsyth.org](mailto:SMA@forsyth.org); by phone to **617.892.8307**.

## **Direction to Forsyth Institute**

**1. By subway** – Take Subway E (Green) line to “Northeastern University Station”, then walk toward Fenway Park. The Forsyth building and parking lots are 3 min walking distance from the subway station. M. Barbara Schulze Conference Center is located on the third floor of the Forsyth building.

**2. By car** – Parking at the Forsyth is available to speakers and sponsors only. A limited number of metered parking spaces are available on Hemenway Street. Use of public transportation is strongly recommended.

## **Organizing Committee**

### **Chairs of the Program:**

*Bai-Lin Wu, M.Med., Ph.D., FACMG*, IABMR President, Children’s Hospital, Harvard Medical School  
*Weiming Xia, Ph.D.*, IABMR Board Member, Brigham and Women’s Hospital, Harvard Medical School  
*Mike Levin, Ph.D.*, IABMR Board Member, The Forsyth Institute, Harvard School of Dental Medicine

### **Chairs of the Local Organizing Committee:**

*Yi-Ping Li, Ph.D.*, Past President of IABMR, The Forsyth Institute, Harvard School of Dental Medicine  
*Toshi Kawai, Ph.D.*, Past President of IABMR, The Forsyth Institute, Harvard School of Dental Medicine

### **Chairs of Poster Presentation and Award Competition:**

*Paloma Valverde, Ph.D.*, IABMR Vice President, Tufts University School of Dental Medicine  
*Shi-Liang Ma, Ph.D.*, The Forsyth Institute  
*Qisheng Tu, Ph.D.*, Tufts University School of Dental Medicine

### **Chairs of Sponsors Exhibition and Presentation:**

*Yumei Zhan, Ph.D.*, IABMR Vice President, Beth Israel Deaconess Medical Center, Harvard Medical School  
*Ron Vincent*, President and CEO, BIOCON Scientific

### **Chairs of Registration, Luncheon and Reception**

*Xuesong Gu, Ph.D.*, IABMR Treasurer, Beth Israel Deaconess Medical Center, Harvard Medical School  
*Tsute Chen, Ph.D.*, IABMR IT Director, The Forsyth Institute  
*Pu Zhang, Ph.D.*, Beth Israel Deaconess Medical Center, Harvard Medical School

### **Chairs of Board Election Committee:**

*Jake Chen, D.D.S., Ph.D.* Chair of IABMR Advisory Board, Tufts University School of Dental Medicine  
*Erxi Wu, Ph.D.*, Past President of IABMR, Children’s Hospital Boston CHIP at HST of Harvard-MIT

### **Chairs of Contribution Award Committee:**

*Toshi Kawai, Ph.D.*, Past President of IABMR, The Forsyth Institute, Harvard School of Dental Medicine  
*Yi-Ping Li, Ph.D.*, Past President of IABMR, The Forsyth Institute, Harvard School of Dental Medicine

### **Organizing Committee Members:**

*Mary-Kathleen Deloge, Jennifer Kelly, Jay Javad, Janie Lee, D.D.S., Jean Qiu, Ph.D., Hajime Sasaki, Ph.D., Carrie Soltanoff, Taka Tsuji, Ph.D., Jing-Wei Xiong, Ph.D., Shuying Yang, Ph.D.*

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*The International Association for Biological and Medical Research (IABMR) is a non-profit organization registered in the USA. Founded in 2002 by a number of Harvard professors and academic and industrial scientists, IABMR sets its mission to serve its members and the global community by providing a platform for professional interaction and collaboration among scientists. The headquarter of IABMR is located at Boston, Massachusetts. (WWW.IABMR.ORG)*