



# *Asian Chemical Biology Initiative*

Motonari Uesugi, Ph.D.

*Supported by JSPS*

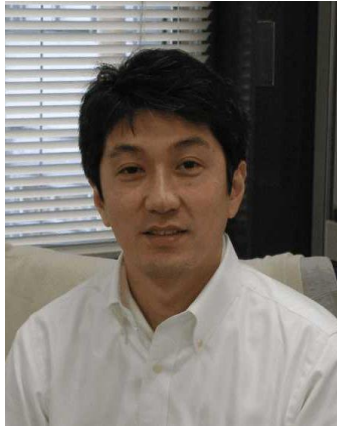
*Experimental initiative  
in the field of chemical  
biology in Asia*

# *Experiment #1*

## *Can we do something like a Gordon research conference in Asia?*

- Promote the field by promoting each other. Review each other in constructive ways.
- Get opinions in advance from potential reviewers. Publish faster.
- Foster collaborations to move forward faster.

# Japanese Members



**Coordinator:**  
**Motonari Uesugi, Ph.D.**  
**(Kyoto University)**

Kyoto Univ., Univ. of Tokyo, Osaka Univ., Riken,  
Waseda Univ., Hokkaido Univ., Tohoku Univ, Chiba Univ.,  
Univ. of Tsukuba, Gifu Pharm. Univ., Osaka Pref. Univ.,  
Kanazawa Univ., Nagoya Univ., Kyoto Pref. Univ., of Medicine



# Korean Members



**Coordinator:**  
**Seung Bum Park, Ph.D.**  
**(Seoul National University)**

Yonsei Univ., Ewha Womans Univ.,  
POSTECH, Dongguk Univ., KORDI, Korea Univ.

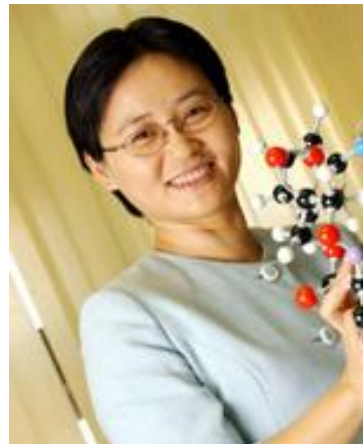




# China and Hong Kong Members

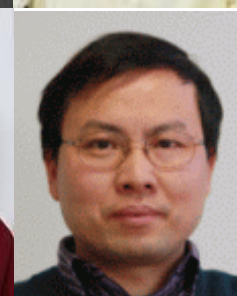
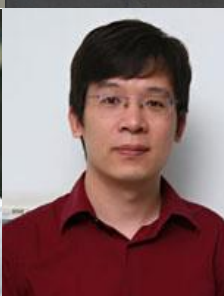
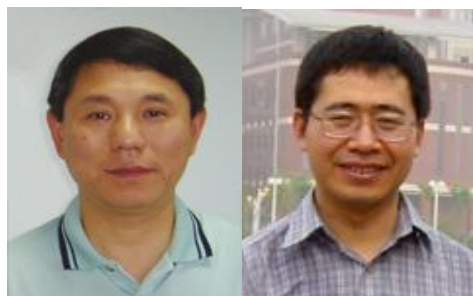
**Coordinator:**  
**Yan-Mei Li, Ph.D.**  
**(Tsinghua University)**

Tsinghua Univ.,  
Chinese Academy of  
Sciences, Peking  
Univ., Zhejiang Univ.,  
Nankai Univ., NIBS



**HK Coordinator:**  
**Dan Yang, Ph.D.**  
**(Univ. of HK)**

Univ. of HK, Chinese  
Univ. of HK, HK  
Polytech Univ.



# Members from Other Countries

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**Singapore Coordinator:  
Young-Tae Chang, Ph.D.  
(National Univ. Singapore)**

**UAE**

New York Univ. Abu Dhabi



**New Zealand  
Univ. of Auckland**

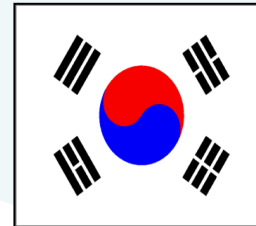
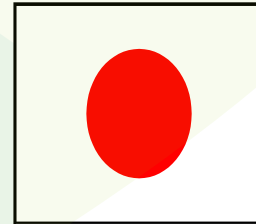
# *International Student Policy*

**500K international students by 2020**



**150K international students by 2012**

**300K international students**



**100K international students**



## *Experiment #2*

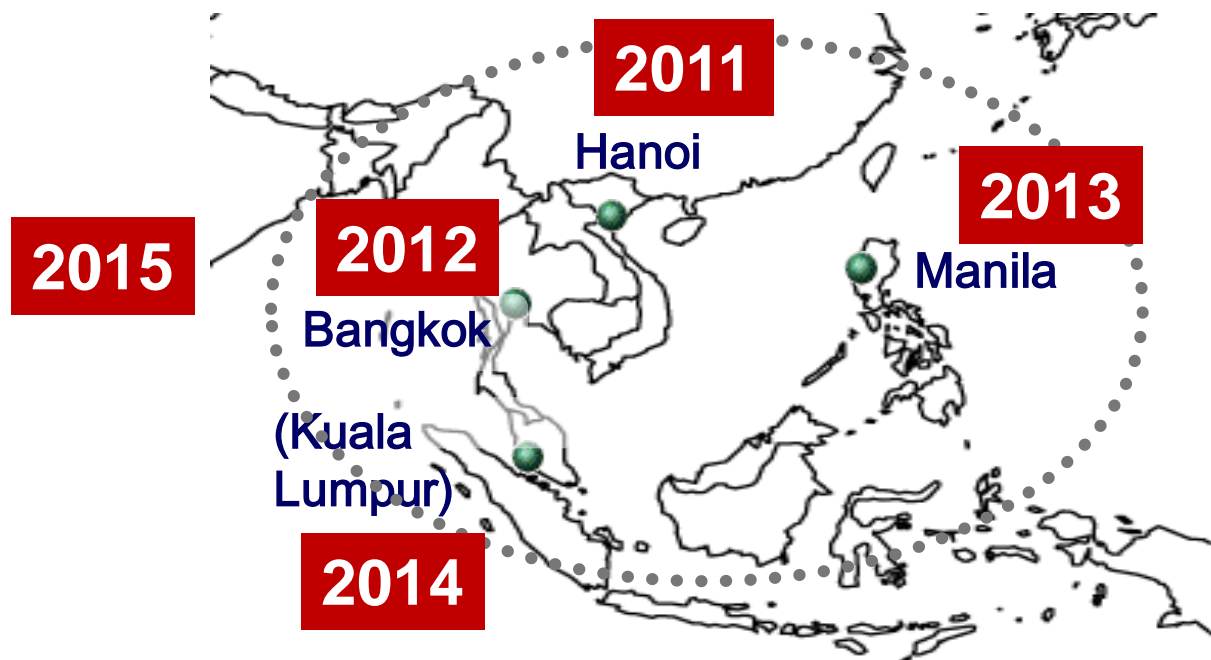
*Can we discover excellent international students by ourselves?*

- Direct discovery of excellent international students in a proactive way.
- Find problems in doing so. Tell those to policy makers and government.

# *Two Goals*

- ① Collaboration and promotion among Japan, Korea, China (Mainland and Hong Kong), NYU-UAE, and Singapore
- ② Recruit brightest students in Southeast Asia to Chemical Biology (Future professors and research leaders in industry)

# Closed Chemical Biology Symposium and Student Interview in South East Asia



- Supported by Embassies
- Asian Chemical Biology Initiative-Sponsored Class

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chemical  
biology

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& Biology**

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# 話題提供

## グローバル化とアジア新興国取り込み

- ① 企業でのアジア戦略？
- ② ケミカルバイオロジー分野のアジア留学生や博士研究員の日本企業での需要？
- ③ 国際的かつ学際的な日本人学生や研究者の企業での需要？
- ④ この仕組みを最大限に生かすさらなるアイデア？