

The background of the slide features a blurred laboratory setting. On the left, a chemical structure of a benzene ring is visible. On the right, a microplate is shown with a yellow liquid being dispensed into one of its wells from a pipette. The overall color scheme is dominated by blue and teal tones.

APAC DAEWG Activity in Bio Japan 2015

APAC DAEWG
Oct. 13–16, 2015

Day 0 – Research Center Site Visit

[Time] 9.00am-3.00pm Tuesday, October 13, 2015 (Astellas and Eisais' research institutions in Tsukuba)

Day 1 - BD partnering in Asia

[Time] 1.00pm-4.00pm Wednesday, October 14, 2015

[Venue] Harbor Lounge B, Pacifico Yokohama

[Participants] Business development from Japan and venture companies from other APAC member countries.

[Purpose] To provide an opportunity for each venture company in Asia to directly introduce their compounds etc. and partnering opportunities to business development representatives from pharmaceutical companies.

Day 2 - Developing a Drug Discovery Capacity in Asia

[Time] 1.30pm-3.00pm Thursday, October 15, 2015

[Venue] Room F204, Annex Hall, Pacifico Yokohama

[Audience] Invitation and open enrollment: 120 people, mostly from academia, venture businesses and the pharmaceutical industry

[Purpose] To share insights on how to promote drug discovery capacity building in the APAC region through open innovation.

Day 3 - All member DAEWG meeting

[Time] 12.00noon-2.00pm Friday, October 16, 2015 (lunch provided)

[Venue] Room E205, Annex Hall, Pacifico Yokohama

[Participants] All DAEWG members are invited to participate in person with teleconference and Webex facilities available for those unable to attend in Yokohama.

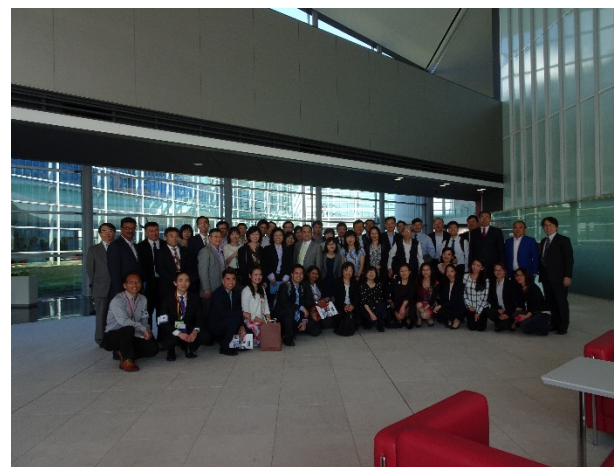
Day 0 – Research Center Site Visit (1/2)



- Date/Time: 8:00-17:30, Oct.13
- Venue: Research centers of Astellas and Eisai
- Participant: Taiwan(21), Malaysia (1), Thailand (10) and China (13);
DAEWG Member: Y. Takashita (leader), Y. Kawakami, K.Fujita and Y. Yoshida
- Contents of lab tour:
 - Astellas
HTS system, compound library, robotic experimental devises, etc.
 - Eisai
Structure-based drug design, natural product drug discovery, NMR, MS, CADD, X-Ray, etc.

Day 0 – Research Center Site Visit (2/2)

At Astellas



At Eisai



Day 1 - BD partnering in Asia (1/2)

- Date/Time: 13:00-16:00, Oct.14
- Venue: Harbor Lounge-B, Annex Hall, Pacifico Yokohama
- Participant:

Asian venture company and research institution=> 28

Japanese pharmaceutical company=> 10

Taiwan (26), Malaysia (2), Thailand (8), China (14) and Japan (24)

- Agenda

1:05 – 2:30pm Part 1 Short presentation about company/institution profile

2:30 – 4:00pm Part 2 Business partnering session

Day 1 - BD partnering in Asia (2/2)



Day 2 - Developing a Drug Discovery Capacity in Asia (1/2)



- Date/Time: 13:30-15:00, Oct.15
- Venue: Room F204, Annex Hall, Pacifico Yokohama
- Presentation
 1. AK project (Astellas Pharma & Kyoto University) : Strengthening drug discovery capabilities through open innovation **Ichiro Aramori** (*Astellas Pharma Inc.*)
 2. Integrated Tool for Antibody Design: **Trairak Pisitkun** (*Chulalongkorn University Systems Biology (CUSB) Center*)
 3. Drug discovery programs in Malaysian Universities: Case study – University of Malaya: **Rozana Othman** (*Pharmacy Department Faculty of Medicine University of Malaya*)
 4. New postgraduate course at Tsukuba University: Talent development in collaboration with Japanese pharmaceutical companies: **Hiroko Isoda** (*Tsukuba University*)

Day 2 - Developing a Drug Discovery Capacity in Asia (2/2)



- Pannell discussion
- **"Framework and system" are critical success factors for open innovation between academia and industry**
 - ✓ Effective collaboration framework (AK project)
 - ✓ Effective educational system for drug discovery (Tsukuba/Malaya Univ.)
 - ✓ Information sharing system, etc.
- **Clear incentive/merit is a key driver to promote cross-border open in Asia**
 - ✓ Each collaborator either in academia and industry needs to have research strength, unique research assets, etc.

Day 3 All member meeting



(Purpose)

- The purpose of this all-member meeting is to share information on the progress of DAEWG activities after the 4th APAC meeting in order to create a common understanding among DAEWG members at the halfway point of annual activities. Based on the progress we have made, future plans for DAEWG activities are also discussed and shared

(Topics)

- **DAEWG activities review**
 - In Bio Japan 2015 (day 0, day1 and day2)
 - In 1st half of FY 2015 (after 4th APAC)
- **DSANA Initiative in Japan and Taiwan**
 - DSANA pilot activities review
 - Beyond pilot/future plan/roadmap
 - Japan (plan): three business meetings in Feb and Sep. 2016 and Feb. 2017
 - Taiwan (plan): Business meeting in June 2016
- **Natural Medicine Initiative (Thailand and Taiwan)**
 - Current status in Thailand and Taiwan
 - Collaboration among Taiwan, Thailand and Malaysia