

Session Introduction

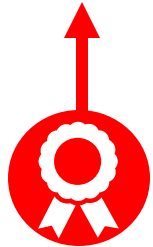
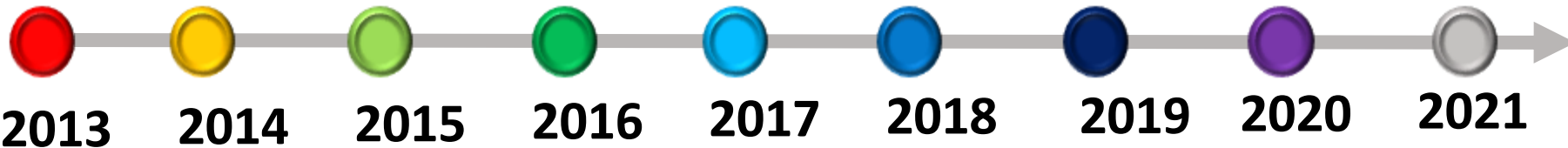
APAC DA-EWG

Atsushi Hasuoka

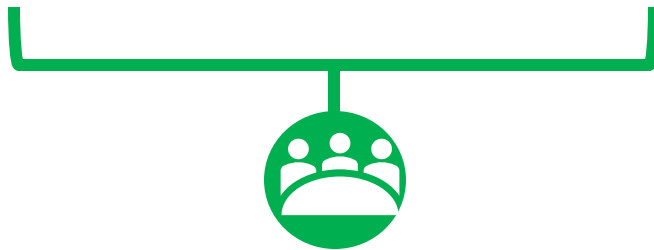
(JPMA/Takeda)

Mission

Promote cross-border open innovation to develop innovative medicines for patients in Asia



DA-EWG
Established



Networking
Concept Building

Site Visit for Networking



We visited more than 30 companies/academic research organizations in China, Malaysia, Singapore, Taiwan, Thailand in 2017



Life Science & Drug Discovery

- Each Asian country was supporting academia and industry to advance life science and drug discovery
- There were many academia, bio ventures and companies with competitive edge
- Asian countries did not necessarily have enough number of pharmaceutical company to build drug discovery ecosystem

Open Innovation

- Open Innovation had been widely used, however, collaboration between Asia countries had been underutilized

CONNECT and COCREATE



**Information Sharing
about Drug Seeds**

**Collaboration
Platform**

**Capacity Building of
Researcher**

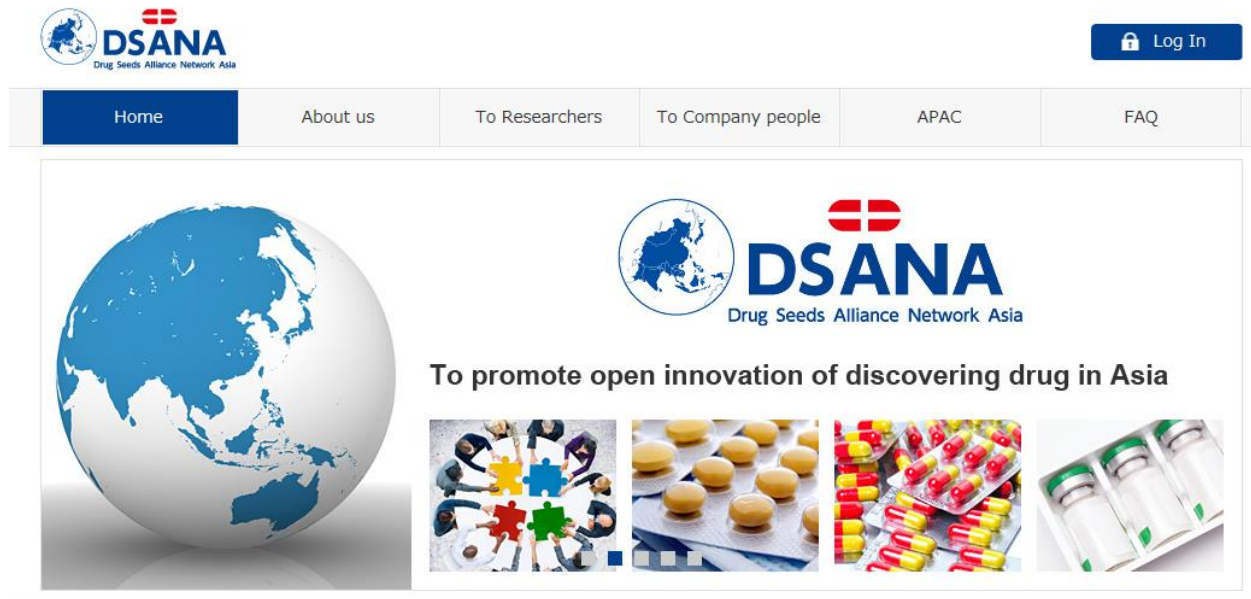
*Drug Seeds Alliance
Network in Asia
(DSANA)*

*APAC Natural Product Drug
Discovery Consortium
(ANPDC)*

Concept of DSANA

DSANA: Drug Seeds Alliance Network in Asia

- ✓ Asian-wide information sharing platform
- ✓ Information hub helping find the best partner in Asia to develop innovative drugs



The screenshot shows the DSANA website homepage. At the top left is the DSANA logo (a globe with a red and white flag) and the text "DSANA Drug Seeds Alliance Network Asia". To the right is a blue "Log In" button. Below the logo is a navigation menu with buttons for "Home", "About us", "To Researchers", "To Company people", "APAC", and "FAQ". The main content area features a large globe on the left, the DSANA logo and name in the center, and the tagline "To promote open innovation of discovering drug in Asia". Below the tagline are four small images: a group of people with puzzle pieces, a blister pack of yellow tablets, a blister pack of red and yellow capsules, and three white vials in a tray.

ANPDC: APAC Natural Product Drug Discovery Consortium

- ✓ Collaboration platform to promote the use of natural product in drug discovery
- ✓ Multinational collaboration between Taiwan, Thailand and Japan
- ✓ Evaluation of natural products without moving them beyond borders through “Two-Step Process”
- ✓ Compliance with Convention of Biological Diversity (CBD) and Access and Benefit-sharing (ABS)

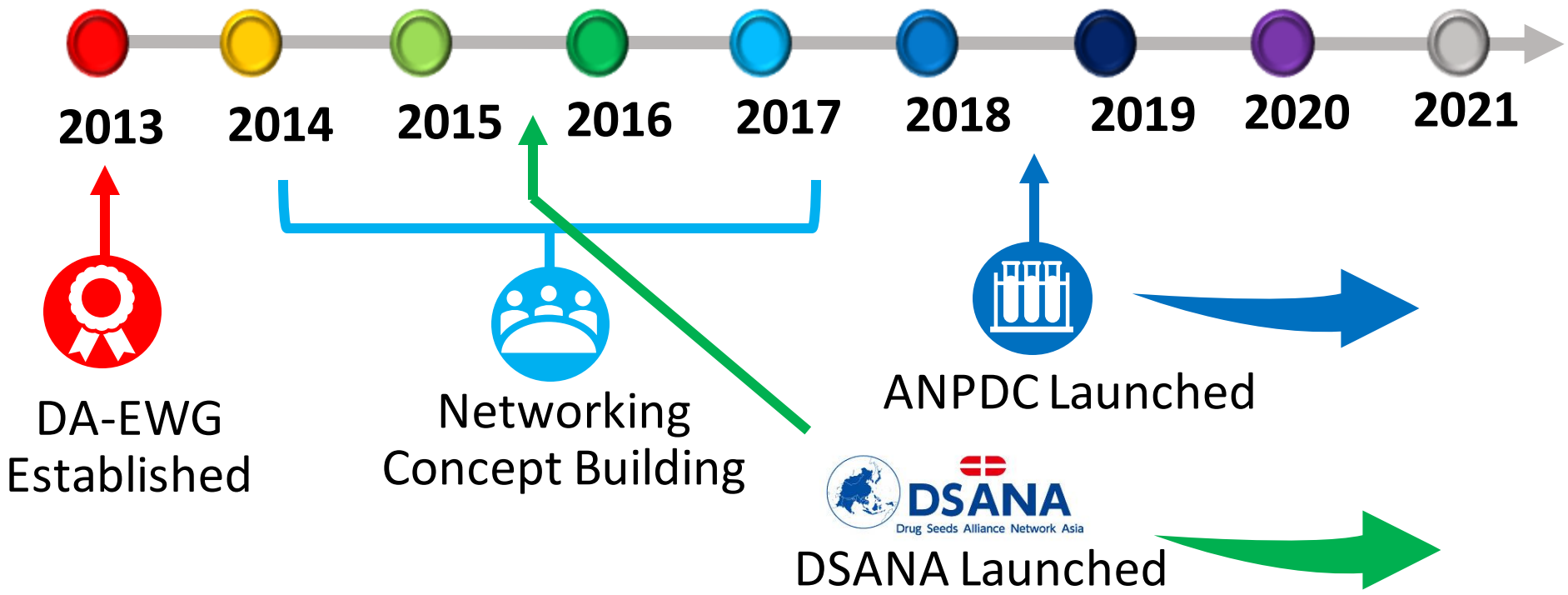
Step 1: Capacity building of young researchers

Step 2: Drug discovery using natural products in Asian countries



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Thank You