

# Advanced School for Core Investigators from Asian Society of Cardiovascular Imaging: The [ASCI]<sup>2</sup>-2017 Report

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## Missions of [ASCI]<sup>2</sup> project

- To recruit young excellent ASCI members
- To train them to become representative scholars of Asia
- To dispatch them as lecturers to world-wide annual congresses
- To up-bring future core members with consciousness of elite and responsibility to ASCI

## Design of [ASCI]<sup>2</sup> Project

### Outline

- Date : Annual course held with ASCI main congress
- Participants: 7 Trainees, 7 Tutors, 7 Co-tutors or panels, ASCI Officers, Invited speakers
- Venue : Piazza Omi, Otsu City, Japan
- Provisions for the trainees & tutors: Meals, Flight Fare, Accommodation, Social program

### Aims

- Academic support for publication
- Training of presentation & interaction skill
  - Each trainee: Presents own on-going study with impending publication
  - Tutors: Specialists about trainees' topics
  - Tutors and the other trainees: Give prepared controversy for refining the trainee's study
- On-site feed-back from English & academic proof-readers
- Special lecture sessions: English paper writing & presentation skills, leadership, and journal editorials
- Social activity: To promote friendship among trainees and tutors
- Accreditation of [ASCI]<sup>2</sup> membership conferred by ASCI

### Conduction

- Selection of trainee based on strict and objective academic guideline
- Training course in an isolated place with tight schedule for brain storming
- Repeated invitation of previous trainees to annual [ASCI]<sup>2</sup> as trainees or tutors
- All participants are required to protect other's 'intellectual property right'

## Selection of Trainees for [ASCI]<sup>2</sup>-2017

### Candidates' Application

- Self application or recommended by other members
- Conditions for recommendation
  - Under 45 years of age
  - At least one published scientific paper in the SCI(E) journal as a first author
  - One fully analyzed study that the candidate plans to publish
  - Presentation files with draft paper about the study

### Trainee Selection

- Jury: President of ASCI, Vice Presidents, Secretaries-General, Scientific Officers, and One specialist decided by the financial supporter (Bayer-AP)
- The decision by average of the score after trimming the extreme scores

### Scoring Criteria

- The content of research = (Weight value) x [Basic score (0 - 10)]
  - Weight value: Draft paper submitted (1.5), otherwise (1.0)
- Total IF of candidates' published article in recent 5 years (not case report) =  $\Sigma$  [(IF of first author) + 0.8 x (IF of corresponding author)]
- Scientific presentation in international congress in recent 5 years (not as a co-author) =  $\Sigma$  (weight value of each presentation)
  - Weight value: Lecture (1.0), oral presentation (0.8), poster presentation (0.6)
- Research project in recent 5 years =  $\Sigma$  (weight value of each project)
  - Weight value: Global project (1.0), domestic government-led project (0.5), principle investigator (PI) (1.0), participation as a researcher (0.5)
- Achievement of previous [ASCI]<sup>2</sup> subject =  $\Sigma$  [(weight value) x IF]
  - Weight value: Submitted (0.1), Under revision (0.6), Finally Accepted or Published (1)
- Previous [ASCI]<sup>2</sup> performance scores (-5 ~ 5)
- Other academic achievements (0 - 3)

## [ASCI]<sup>2</sup>-2017 Program

	5/29 (Mon)	5/30 (Tue)	5/31 (Wed)
7:30			
8:00	Opening session		
8:30	Bayer Lecture		[Session#5] Fibrosis in the hypertensive heart disease Trainee: Xiaohu Li Tutor: Kei Takase Co-tutor: Yeonnye Yoon
9:00	Biomedical Statistics (S.H. Baik)		
9:30	Intermission		
10:00	[Session#1] Ventricular volumetry using dual-phase CT Trainee: Sun Hwa Hong Tutor: Jongmin Lee Co-tutor: Takuya Ueda	[Session#6] Late gadolinium enhancement in the end-stage HCM Trainee: Sainan Cheng Tutor: Yeon Hyeon Choe Co-tutor: Hideki Ota	
10:30	Lunch	Lunch	
11:00	[Session#2] T2 black blood image in cardiac sarcoidosis Trainee: Reina Tonegawa Tutor: Tae Hoon Kim Co-tutor: Noriko Oyama-Morabae	[Session#7] Dual-source CT in coronary artery disease Trainee: Xu Yi Tutor: Jung Im Jung Co-tutor: Akira Kurata	
11:30	Intermission		
12:00	[Session#3] 4D-vector image using CT Trainee: Masafumi Kidoh Tutor: Jung Im Jung Co-tutor: Sang Il Choi	Summary & publication planning	
12:30	Dinner	Move to restaurant	Closing Ceremony
13:00	Welcome Dinner (Hotel Plaza Bivako)	[Session#4] Focal contrast enhancement in the intramural hematoma Trainee: Ming Feng Li Tutor: Teruhito Mochizuki Co-tutor: Akira Kurata	Farewell Dinner (German Restaurant Wuerzburg)
13:30			
14:00			
14:30			
15:00			
15:30			
16:00			
16:30			
17:00			
17:30			
18:00			
18:30			
19:00			
19:30			
20:00			
20:30			
21:00			
21:30			
22:00			

Date: 2017-May-30 (Tue) ~ 31(Wed)

Venue: Piazza Omi, Otsu City, Japan

Financial Supporter: Bayer Pharma, Asia-Pacific Headquarter



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**Whal Lee**

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**Co-Program Director**  
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## [ASCI]<sup>2</sup>-2017



### Trainees



**Sun-Hwa Hong, MD**  
Sejong general hospital, Korea  
jesuscare@hanmail.net  
**Best Trainee 2017**



**Reina Tonegawa**  
Saitama Cardiology and Respiratory Center  
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**Masafumi Kidoh**  
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**Ming-Feng Li**  
Kaohsiung Veterans General Hospital  
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**Xiaohu Li**  
The First Affiliated Hospital of Anhui Medical University, China  
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**Sainan Cheng**  
Peking Union Medical College, China  
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**Trang Nguyen Ngoc**  
Bach Mai hospital, Vietnam  
ntrang81@yahoo.com

### Tutors

- Jongmin Lee, Kyungpook National University Hospital, Korea
- Tae Hoon Kim, Gangnam Severance Hospital, Korea
- Jung Im Jung, Seoul St. Mary's Hospital, Korea
- Teruhito Mochizuki, Ehime University Graduate School of Medicine, Japan
- Kei Takase, Tohoku University Hospital, Japan
- Yeon Hyeon Choe, Samsung Medical Center, Korea
- Xu Yi, The First Affiliated Hospital of Nanjing Medical University, China



## Results

	2017	2016	2015	2014	2013
How do you GENERALLY rate the tutors of this [ASCI] <sup>2</sup> program?	22	21	21	20(33)	18(19)
Helpful and well-prepared	21	20	19	19	17
Helpful but not well-prepared	0	0	1	0	1
Not bad	1	1	0	0	0
Nonresponsive	1	1	1	1	0
How do you rate overall [ASCI] <sup>2</sup> program?	21	18	19	20	16
Helpful	1	2	2	0	2
Not bad	1	2	2	0	2
Would you like to apply the next [ASCI] <sup>2</sup> program again?	11	11	7	7	6
Definitely yes	8	4	8	8	7
Probably yes	2	4	3	4	4
Don't know yet	0	0	1	0	0
Probably no	0	0	1	0	0
Nonresponsive	1	0	2	1	0
How fast did the time go for you during the Program?	2	4	2	3	4
Too fast like an arrow	11	8	8	10	5
Faster than normal	7	6	8	6	7
Normal speed	2	3	2	1	2
Slower than normal	0	1	0	0	0
Nonresponsive	0	1	0	0	0

	2010 Topics	2011 Topics	2012 Topics	2013 Topics	2014 Topics	2015 Topics	2016 Topics	2017 Topics
Analyzing data			1		2			1
Writing the manuscript	3	2	3	3	1	2		
Submitted		1					1	1
Accepted with minor revision	1							
Accepted with major revision								
Resubmitted after revision								
Accepted finally	1	4	2	1	3	1	2	1
Published								
Personal name	Am J Cardiol, Eur Radiol, UCVI, JASCI, CWA	Radiology, JAMA/Circ, ER, JASCI, Domestic, ER	JACC CVI, Clinical Radiology, UCVI, IJRI	Radiology, European Radiology, JASCI, JCT, Acta Radiologica	American Journal of Cardiology, JACC, Cardiovascular Imaging, JCTI, Circulation, Cardiovascular Imaging (European Heart Journal - Cardiovascular Imaging)	JCTI, Stem Cell International, Paediatric Radiology, European Radiology	Scientific reports-nature, Clinical Rheumatology, Clinical radiology	EJR, JCTI

## Conclusion

The [ASCI]<sup>2</sup>-2017 was held successfully and was beneficial to the trainees. From 2018 [ASCI]<sup>2</sup> is upgraded to [ASCI]<sup>3</sup>. Let's see the continuous evolution of put project