

# Advanced School for Core Investigators from Asian Society of Cardiovascular Imaging: The [ASCI]<sup>2</sup>-2016 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 just before annual ASCI meeting for 3 days
- Participants: 7 Trainees, 7 Tutors, 7 Co-tutors or panels, ASCI Officers, Invited speakers
- Venue : At or near the venue of annual ASCI meeting
- 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 for "Super-ASCI Leadership": 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>-2016

### 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) =  $\Sigma [(IF \text{ of first author}) + 0.8 \times (IF \text{ of corresponding author})]$
- Scientific presentation in international congress in recent 5 years (not as a co-author) =  $\Sigma (\text{weight value of each presentation})$ 
  - Weight value: Lecture (1.0), oral presentation (0.8), poster presentation (0.6)
- Research project in recent 5 years =  $\Sigma (\text{weight value of each project})$ 
  - 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 =  $\Sigma [(weight \text{ value}) \times IF]$ 
  - 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>-2016

Date & Venue: Aug-1 (Mon) ~ Aug- 3 (Wed), National Heart Center, Singapore  
Program Director: Whal Lee, Seoul National University Hospital, Korea  
Co-Director: Joon-Won Kang, Asan Medical Center, Korea  
Financial Supporter: Bayer Pharma, Asia-Pacific Headquarter

### Tutors

- Jongmin Lee, Kyungpook National University Hospital, Korea
- Yeon Hyeon Choe, Samsung Medical Center, Korea
- Hajime Sakuma, Mie University, Japan
- Calvin Chin, National Heart Center Singapore, Singapore
- Gerard Leong, Changi General Hospital, Singapore
- Ming Ting Wu, Kaohsiung Veterans General Hospital, Taiwan
- Akira Kurata, Ehime University Graduate School of Medicine, Japan

### Co-tutors

Hwanseok Yong (Korea), Ling Lee Fong (Singapore), Ashish Chawla (Singapore), Jiayin Zhang (China), Sang Il Choi (Korea), Jung Im Jung (Korea), Heerajnarain Bulluck (Singapore)

## Trainees



**Ching Ching Ong**  
National University Hospital / Singapore



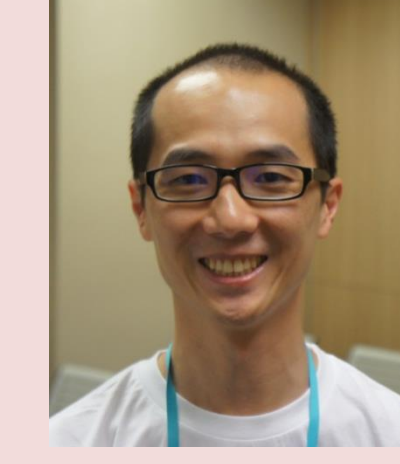
**Andrew YW Li**  
United Christian Hospital / Hong Kong



**Yoo Jin Hong**  
Severance Hospital / Korea



**Hyun Jung Koo**  
Asan Medical Center / Korea  
**Best Trainee 2016**



**Ming-Yen Ng**  
The University of Hong Kong / Hong Kong



**Phong Teck Lee**  
National Heart Centre Singapore / Singapore



**Ting Liu**  
First affiliated hospital of China Medical University / China

## Results

	2016	2015	2014	2013	2012
How do you GENERALLY rate the tutors of this [ASCI] <sup>2</sup> program?					
Helpful and well-prepared	20	19	19	17	5
Helpful but not well-prepared	0	1	0	1	0
Not bad	0	1	0	0	0
Nonresponsive	1	0	1	0	0
How do you rate overall [ASCI] <sup>2</sup> program?					
Helpful	18	19	20	16	7
Not bad	2	2	0	2	1
Would you like to apply the next [ASCI] <sup>2</sup> program again?					
Definitely yes	11	7	7	6	1
Probably yes	4	8	8	7	5
Don't know yet	4	3	4	4	1
Probably no	0	1	0	0	0
Nonresponsive	0	2	1	0	0
How fast did the time go for you during the Program?					
Too fast like an arrow	4	2	3	4	1
Faster than normal	8	8	10	5	5
Normal speed	6	8	6	7	2
Slower than normal	3	2	1	2	0
Nonresponsive	0	1	0	0	0

	Merits	Defects	Suggestions
1	Good exposure to researchers from other countries		
2	Learning about research		
3	Exposure to other research topics/experience of tutor/co-tutors/trainees	Long day: difficult to concentrate after dinner time	
4	Meeting other experienced tutors		
5	More comprehensive planning of research		
6	Put on focus on study design		
7	Tutors and co-tutors generated very interesting and lively discussions	Statistics present to give feedback on each study	For the statistics lecture: more examples to illustrate the points would be helpful
8	Statistics present to give feedback on each study		
9	Improve scientific way of thinking		
10	Make friendship		
11	Eye opening to the new publication in other fields		
12	Feedback on the research project: learned a lot from the tutor, co-tutors. Also gained insight on what I did not know		
13	Meet many researchers who are really doing good research works		
14	Deliver the data (Trainee's ppt & manuscript)		Consider getting some trainees at an early stage of research
15	Discussion		
16	Deepening my knowledge	Preparation by trainees	
17	Open & hot discussion	Tight schedule	
18	Good learning experience for trainee		Include more papers in the earlier stages. Do not include straight forward papers attracting little discussions
19	Help in understanding reviewers point of view		
20	Refresh my knowledge		

	2010 Topics	2011 Topics	2012 Topics	2013 Topics	2014 Topics	2015 Topics	2016 Topics	
Analyzing data				1	2			
Writing the manuscript	3	2	3	3	1	2		
Submitted		1				1	1	
Accepted with minor revision	1							
Accepted with major revision								
Revised after revision								
Accepted finally	1		2	1	3	1		
Published	1	4				1	1	
Rejected								
Journal names	Am J Cardiol, Eur Radiol, JACC, JASCI, CMA	Radiology, JAMA/Circ, ER, JASCI, Domestic, ER	JACC CVI, Clinical Radiology, UCVL, UIRI	Radiology, European Radiology, JASCI, JCT, Acta Radiologica	American Journal of Cardiology, JACC, Cardiovascular Imaging, JCT, Circulation	Cardiovascular Imaging (European Heart Journal-Cardiovascular Imaging)	JCT, Stem cell International, Paediatric Radiology, European Radiology	Scientific reports-nature, Clinical Rheumatology

## [ASCI]<sup>2</sup>-2016 Program

Program Director(PD) : Whal Lee, Joon-Won Kang

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## Conclusion

The [ASCI]<sup>2</sup>-2016 was held successfully and was beneficial to the trainees. However, we need higher quality project and preparation for each topics.