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

## Whal Lee<sup>1</sup>, Joon-Won Kang<sup>2</sup>, Yasutaka Ichikawa<sup>3</sup>, Jung Im Jung<sup>4</sup>, Yeon Hyeon Choe<sup>5</sup>

<sup>1</sup>Seoul National University Hospital, Korea, <sup>2</sup>Asan Medical Center, Korea, <sup>3</sup>Mie University Hospital, Japan, <sup>4</sup>Seoul St. Mary Hospital, Korea, <sup>5</sup> Samsung Medical Center, Korea

## **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

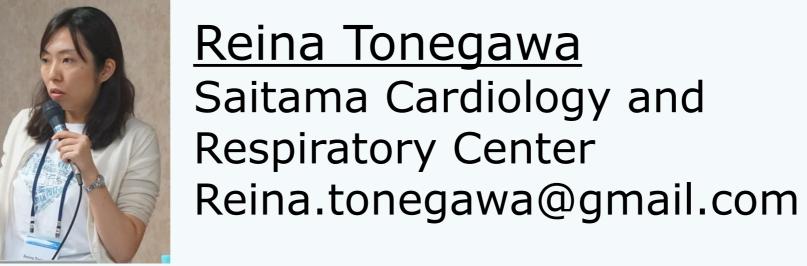
### Conduction

- 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'

## **Trainees**



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





Masafumi Kidoh Kumamoto University, Japan masafkidoh@yahoo.co.jp



Ming-Feng Li Kaohsiung Veterans General Hospital oudinot@gmail.com

## **Tutors**



Xiaohu Li The First Affiliated Hospital of Anhui Medical University, China

zhaorenlxh@126.com



Sainan Cheng Peking Union Medical College, China chengsainan41@163.com



Trang Nguyen Ngoc Bach Mai hospital, Vietnam ntrang81@yahoo.com

## 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

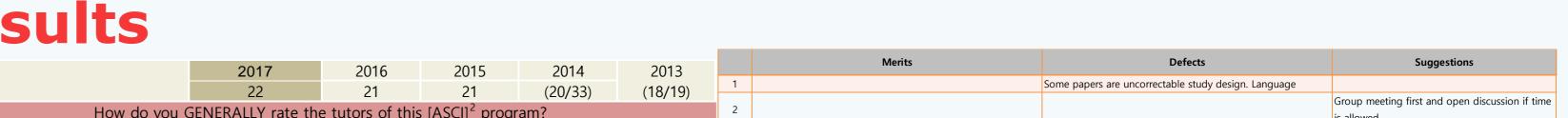
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- The content of research = (Weight value) x [Basic score (0 10)]
- Weight value: Draft paper submitted (1.5), otherwise (1.0)
- Total IF of candidates' published article in recent 5 years (not case report) =  $\Sigma$  [(IF of first author) + 0.8 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]2 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  $\sim$  5)

- 1. Jongmin Lee, Kyungpook National University Hospital, Korea 2. Tae Hoon Kim, Gangnam Severance Hospital, Korea 3. Jung Im Jung, Seoul St. Mary's Hospital, Korea 4. Teruhito Mochizuki, Ehime University Graduate School of Medicine, Japan
- 5. Kei Takase, Tohoku University Hospital, Japan 6. Yeon Hyeon Choe, Samsung Medical Center, Korea 7. Xu Yi, The First Affiliated Hospital of Nanjing Medical University, China



## Results



#### Other academic achievements (0 - 3)

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

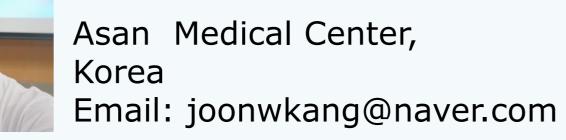
5/29 (Mon)	5/30 (Tue)	5/31 (Wed)				
			7:30			
	Opening session		8:00			
	Bayer Lecture	[Session#5] Fibrosis in the hypertensive heart disease	8:30 9:00			
	<b>Biomedical Statistics</b> [S.H. Baek]	Trainee: Xiaohu Li Tutor: Kei Takase Co-tutor: Yeonyee Yoon	9:30 10:00			
	Intermission	Intermission	10:30			
	[Session#1] <b>Ventricular volumetry using dual-phase CT</b> Trainee: Sun Hwa Hong Tutor: Jongmin Lee Co-tutor: Takuya Ueda	[Session#6] Late gadolinium enhancement in the end- stage HCMP Trainee: Sainan Cheng Tutor: Yeon Hyeon Choe Co-tutor: Hideki Ota	11:00 11:30 12:00 12:30			
	Lunch	Lunch	13:00 13:30			
	[Session#2]	[Session#7]	14:00			
	<b>T2 black blood image in catdiac sarcoidosis</b> Trainee: Reina Tonegawa Tutor: Tae Hoon Kim Co-tutor:Noriko Oyama-Manabe	Dual-source CT in coroanry artery disease Trainee: Trang Nguyen Ngoc Tutor: Xu Yi Co-tutor:Akira Kurata	14:30 15:00 15:30			
	Intermission	Intermission	16:00			
	[Session#3] <b>4D-vector image using CT</b> Trainee: Masafumi Kidoh Tutor: Jung Im Jung Co-tutor:Sang II Choi	Summary & publication planning Closing Ceremony	16:30 17:00 17:30 18:00 18:30			
	Dispor	Move to restaurant				
Welcome Dinner	Dinner [Session#4]	Farewell Dinner	19:00 19:30			
(Hotel Piazza Biwako)	Focal contrast enhancement in the intramural hematoma Trainee: Ming-Feng Li	(German Restaurant Wuerzburg)				
	Tutor: Teruhito Mochizuki Co-tutor:Atsushi Kono		21:00 21:30			
			21.50			

**ate:** 2017-May-30 (Tue) ~ 31(Wed) enue: Piazza Omil, Otsu City, Japan nancial Supporter: Bayer Pharma, ia-Pacific Headquarter



Seoul National University Hospital, Korea Email: whal.lee@gmail.com

**Co-Program Director** Joon-Won Kang



**Co-Program Director** Yasutaka Ichikawa

Mie University Hospital,

Japan Email: yasutaka.ichikawa@gmail.com

How do yo	ou GENERALLY rate the	e tutors of this [ASC	_l] <sup>2</sup> program?		2						is allowed	
Helpful and well-prepared	21	20	19 19	19 17		Full discussion for the topic		Non-organized discussion. Too much criticism.		We need some adapters for connecting vi		
Helpful but not well-prepared		0	1 0	1							and computer installed English r	menus.
Not bad		0	1 0	0		4 Learning more about biostats cardiac MRI			The duration of ASCI Square on 1st day is too long until ne		ly	
Nonresponsive	1	1	1	0				10pm.				
				ent suggestions from this program								
Helpful	21	18	19 20	16	6	Share knowle	dge from attendees, good chance to	o collaborate				
Not bad	Not bad 1 2 2 0 2		2	1	together							
Would you like to apply the next [ASCI] <sup>2</sup> program again?						Learn about well-organized study design		Language		Lecture for statistics and study c helpful	design will be	
Definitely yes	11	11	7 7	6		I received many constructive opinions definitely helpful for						
Probably yes	8	4	8 8	7	8	8 paper writing						
Don't know yet	2	4	3 4	4		To hear the comments from the top-class doctors even though		h Discussion session was not orderly. I sometimes could not follow the topics		We should have more time we o	can discuss i	
Probably no		0	1 0	0	9					our team. I felt that members we	vere independ	
Nonresponsive	1	0	2 1	0	10	To see active young researchers. To have experience as a tutor.						
How	fast did the time go fo	or you during the Pi	rogram?		10	To know how	to arrange these kind of school					
Too fast like an arrow	2	4	2 3	4	11 Deep lev		discussion for speculation even for tutors		Language barrier		Let's expand to 3 days with mor	re relaxation
Faster than normal	11	8	8 10	5		12 Enjoyed fruitful discussion					evening	
Normal speed	7	6	8 6	7		I prepared my presentation carefully so that I need to look at		The discussion time maybe too long for some session. Maybe more flexible		· ·		
Slower than normal	2	3	2 1	2	13							
Nonresponsive	0		1 0	0 1	14	New knowledge, new technology/ New ways for study in		study in	A little bit long time for discussion			
·	-					future.			in the bit long time for			
	2010 Topics	2011 Topics	2012 Topics	201	13 Тор	pics	2014 Topics	2	015 Topics	2016 Topics	2017 Topics	
Analyzing data			1	1			2	2			1	
Writing the manuscript	3	2	3		3		1	2				
Submitted		1					1	1		1	1	
Accepted with minor revision	1											
Accepted with major revision												
Resubmitted after revision												
Accepted finally	1		2		1		3		1			
Published	1	4		-				1		2	1	
Rejected												
Journal name	Am J Cardiol, Eur Radiol, IJCVI, JASCI, CVIA	Radiology, JAMA/Circ, JASCI, Domestic, ER	EJR, JACC CVI, Clinical Radiolo	gy, Radiology, European Radiology, JASCI, JCCT Radiologica			American Journal of Cardiology, JACC: Cardiovascular Imaging, JCCT, Circulation: Cardiovascular Imaging (European Heart Journal -	International, Paediatric Clini		Scientific reports-nature, E. Clinical Rheumatology, Clinical radiology	JR, JCCT	

#### 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

[ASCI]<sup>3</sup> tutors support your research up to publication! Please apply on [ASCI]<sup>3</sup> -2019!