

Advanced School for Core Investigators from Asian Society of Cardiovascular Imaging: The [ASCI]²-2011 Report

Jongmin Lee¹, Whal Lee², Byoung Wook Choi³, Yeon-Hyeon Choe⁴, Zaoki Zhang⁵, Sachio Kuribayashi⁶

Department of Radiology, ¹Kyungpook National University & Hospital, Korea, ²Seoul National University, ³Yonsei University Severance Hospital, Korea, ⁴Sungkyunkwan University Samsung Hospital, Korea, ⁵Beijing Anzhen Hospital, China, ⁶Keio University Hospital, Japan



Missions of [ASCI]² 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]² Project

Outline

- Date : Annual course held in August for 4-5 days
- Participants: 7 Trainees, 7 Tutors, 7 Co-tutors, ASCI Officers, Invited speakers
- Venue : Olympic Parktel, Seoul, Korea
- Provisions for the trainees & tutors: Flight Fare, Accommodation, Meals, Social program

Training 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]² 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]² as trainees or tutors
- All participants are required to protect other's 'intellectual property right'.

Selection of Trainees for [ASCI]²-2011

Candidate Recommendation

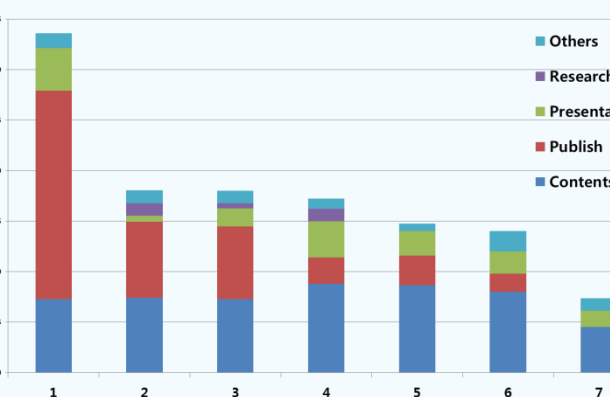
- 2 candidates per country by Executive Committee members of ASCI
- Conditions for recommendation
 - Under 45 years of age
 - At least one published scientific paper in the SCI(E) journal as the first author
 - One fully analyzed study that the candidate plans to publish
 - Presentation files with draft paper about the study

Trainee Selection

- Jury: President of ASCI, Vice Presidents, Secretary-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]² subject = $\Sigma [(\text{weight value}) \times IF]$
Weight value: Submitted (0.1), Under revision (0.6), Finally Accepted or Published (1)
- Previous [ASCI]² performance scores (-5 ~ 5)
- Other academic achievements (0 - 3)



[ASCI]²-2011

- Date & Venue: 2011-Aug-22 (Mon) ~ Aug-26 (Fri), Olympic Parktel, Seoul, Korea
- Program Director: Jongmin J. Lee, Kyungpook National University Hospital, Korea
- Co-Director: Whal Lee, Seoul National University Hospital, Korea
- Financial Supporter: Bayer Pharma, Asia-Pacific Headquarter

Tutors

- Wen-Yih Isaac Tseng, National Taiwan University Hospital, Taiwan
- Hajime Sakuma, Mie University Hospital, Japan
- Yeon Hyeon Choe, Sungkyunkwan University Samsung Medical Center, Korea
- Masahiro Jinzaki, Keio University Hospital, Japan
- Hyun Woo Goo, Ulsan University Asan Medical Center, Korea
- Teruhito Mochizuki, Ehime University Hospital, Japan
- Kunihiko Teraoka, Tokyo University Hachioji Medical Center, Japan

Co-tutors

- Tae-Hoon Kim, Yonsei University, Yeong-Dong Severance Hospital, Korea
- Whan-Seok Yong, Korea University Hospital, Korea
- Oraporn See, Mahidol University Ramathibodi Hospital, Thailand
- Byoung Wook Choi, Yonsei University Severance Hospital, Korea
- Ki-Seok Choo, Pusan National University Hospital, Korea
- Bae Young Lee, Catholic University St. Paul Hospital, Korea
- Yoon-Hyeon Kim, Chun-Nam National University Hospital, Korea

Observers

Eun-Joo Kang (Dong-A University Hospital, Korea), Jeong A Kim (Seoul National University Hospital Health Screening Center, Korea), Seon-Young Yoo (Hani Hospital, Korea), Ding-Kwo Wu (Kaohsiung Medical University, Taiwan)

Trainees



Dong Hyun Yang, MD.
Fellow of Radiology
University of Ulsan, Asan
Medical Center, Korea

Submitted to
Circ CV Imaging



Tumkosit Monravee, MD.
Instructor of Radiology
King Chulalongkorn
Memorial Hospital, Thailand

Accepted Finally on
Int J Cardiovasc Imaging



Eun Ju Chun, MD, PhD.
Assistant Professor of
Radiology
Seoul National University
Bundang Hospital, Korea

Writing Manuscript



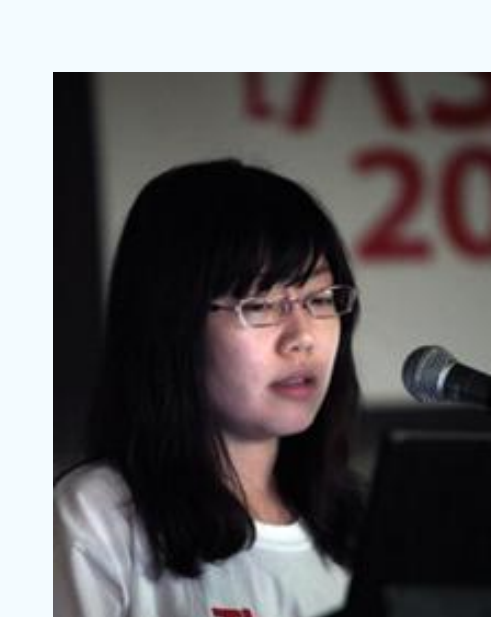
Hoang Thi Ngoc Ha, MD.
Lecturer of Radiology
Hue Medical and Pharmacy
College Hospital, Vietnam

Writing Manuscript



Chun-Ho Yun, MD
Staff Radiologist
Mackay Memorial Hospital,
Taiwan

Published on
Eur J Radiol



Zhao Lai, MD
Doctor in Radiology
Beijing Anzhen Hospital,
China

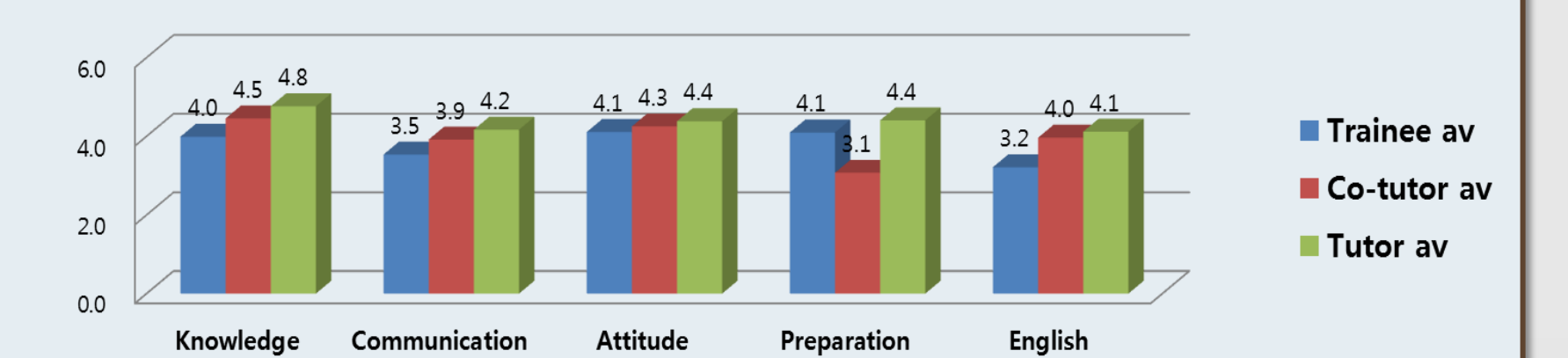
Writing Manuscript



Yang Lin, MD.
Attending Physician in
Radiology
Beijing Anzhen Hospital,
China

Accepted Finally on
Eur J Radiol

- On-site evaluation average score for attendees:
Tutor > Co-tutor > Trainee



[ASCI]²-2011 Program

Program Director (PD): Jongmin Lee, Co-PD: Whal Lee

2011 August	22(Mon)	23(Tue)	24(Wed)	25(Thu)	26(Fri)
07:00~	Arrival registration & Breakfast	Breakfast	Breakfast	Breakfast	Departure
08:00~	Biomedical statistics [Ahn SY]	Session#4: 320-row Volume CT in arrhythmia management Trainee: Lim Y Tutor: Jinzaki M Co-tutor: Choi BW	Summary & publish planning	Summary & publish planning	
09:00~	Intermission	Intermission	Intermission	Intermission	
10:00~	BAYER lecture [Verma V]	Session#5: How reliable is pulmonary vascularity in chest radiography? Trainee: Monravee T Tutor: Goo HW Co-tutor: Choo KS	Summary & publish planning	Summary & publish planning	
11:30~	Lunch	Lunch	Lunch	Lunch	
12:30~	Session#1: Validation Hematologic Indicator for Atherosclerosis Trainee: Yang DH Tutor: Taeng WY Co-tutor: Kim TH	Session#6: Cardiac function reflected on chest radiography Trainee: Ha HTN Tutor: Mochizuki T Co-tutor: Lee BY	Miscellany Session [Chang-Deok Gung Garden - In-Sa-Dong]	Miscellany Session [Chang-Deok Gung Garden - In-Sa-Dong]	
14:00~	Intermission	Intermission	Intermission	Intermission	
16:00~	Opening session	Session#2: Can we use CCTA as a screening tool? Trainee: Chun EJ Tutor: Sakuma H Co-tutor: Yong HS	Session#7: Role of cardiac CT in Hypertrophic Cardiomyopathy Trainee: Lai Z Tutor: Teraoka K Co-tutor: Kim YH	Session#3: Fat volume versus atherosclerosis Trainee: Yun CH Tutor: Choe YH Co-tutor: Seo O	
16:30~	English Paper Writing [Lee/Kyung-Soo]	Dinner	Dinner	Dinner	
17:00~	Intermission	Dinner	Dinner	Dinner	
18:00~	Intermission	Dinner	Dinner	Dinner	
18:30~	Intermission	Dinner	Dinner	Dinner	
19:00~	Welcome dinner [KOSCI, San-Deul-Hae]	Garden Walking [Olympic Park]	Garden Walking [Olympic Park]	Garden Walking [Olympic Park]	
19:30~	Intermission	Paper Revisiting	Paper Revisiting	Paper Revisiting	
20:00~	Intermission	Paper Revisiting	Paper Revisiting	Paper Revisiting	
20:30~	Intermission	Paper Revisiting	Paper Revisiting	Paper Revisiting	
21:00~	Intermission	Paper Revisiting	Paper Revisiting	Paper Revisiting	
22:00~	Intermission	Paper Revisiting	Paper Revisiting	Paper Revisiting	

Results

- On-site feed-back

	2011 (10/24)	2010 (10/23)
Before attendance, how did you understand the purpose of [ASCI] ² ?		
Well	7	2
Incompletely	2	7
Differently	1	0
How do you GENERALLY rate the tutors of this [ASCI] ² program?		
Helpful and well-prepared	8	8
Helpful but not well-prepared	1	1
How do you rate overall [ASCI] ² program?		
Helpful	9	8
Not bad	0	1
Would you like to apply the next [ASCI] ² program again?		
Definitely yes	5	3
Probably yes	4	6
no	0	0

- Total Expenses: 30,135 USD
- Bimonthly Follow-up of 14 Trainees

Conclusions

The [ASCI]²-2011 was held successfully and was beneficial to the trainees. However, the language barrier was acknowledged as a major task to be solved.

Future Plans

- Direct calling for application to ASCI members
- Fixed timeline: The last weekend in Aug (Fri - Mon)
- [ASCI]² alumni meeting during ASCI congress
- Best trainee award

	Merits	Defects
Well-organized informative program	Language barrier	
Chance to learn from tutors	Too-long program	
New human network	Some low quality papers	
Collecting diverse opinions	Insufficient leisure time	

Overall [ASCI] ² Products	Progress		2010 Topics	2011 Topics
	Analyzing data			
Writing the manuscript		3	3	
Submitted		1	1	
Accepted with minor revision		1		
Accepted with major revision				
Resubmitted after revision				
Accepted finally				
Published		1	3	
Rejected				
Journal name		ER, Circ CVI	Circ CVI, EJR, IJC	

