The JSNC 2019 Annual Scientific Meeting in Hakodate Highlights

Tomoaki Nakata, MD, PhD

Congress Chairman of the 29th JSNC Annual Scientific Meeting in Hakodate, July 12-13, 2019

First of all, I would like to express my sincere thanks to speakers, chairpersons, delegates, cooperators and all participants who made significant contributions to the great success of the 29th Japanese Society of Nuclear Cardiology (JSNC) Annual Scientific Meeting from July 12th to 13th in 2019 at the Four-Point-By Sheraton Hotel in Hakodate, Japan. In total, 315 persons, including 210 physicians and 70 radiological technologists, attended the JSNC2019 meeting (Table 1). Seventy-six abstracts were presented in the oral or poster scientific sessions. There were several highlights of the JSNC2019 meeting as follows.

Awards

As summarized in Table 2, three physicians won the Young Investigator Award among 14 candidates and one scientist won the best Technical Award among 25 candidates. In this meeting, three papers were newly selected as the Beautiful Image Awards in the competition. Dr Takao Kato, Department of Cardiology, Kyoto University, won the JSNC Award as the most distinguished and promising scientist this year and stimulated all audiences by his lecture.

Highlight sessions

The opening and closing special lectures were presented by Professor Issei Komuro, University of Tokyo (Importance of scientific research in the pandemic era of heart failure) and Professor Yuichi Iwaki, University of South California (Messages to residents and medical doctors from a transplantation surgeon who have stayed in USA for 43 years), respectively. Under the main theme “*The best performance and new horizon in Nuclear Cardiology*”, the following

symposiums were held; “Biomarkers for the risk assessment and therapeutic decision-making in Heart failure” in which quantitative myocardial perfusion imaging PET imaging and cardiac sympathetic nerve imaging with MIBG were discussed, and “East Asia-Japan-US Nuclear Cardiology Symposium” which focused on stress testing, cardiac imaging and quantitative analysis of myocardial perfusion reserve using a semi-conductor gamma-camera or PET system.

In the JSNC–American Society of Nuclear Cardiology (ASNC) joint Symposium, recent topics on cardiac sarcoidosis were discussed. This year program covered various sorts of nuclear cardiology fields from molecular biology and imaging such as myocardial fatty acid metabolism and cardiac sympathetic nerve function to diagnostic, prognostic and socio-economical issues. Many video-live sessions and educational lectures focused on the pathophysiological and quantitative assessment in patients at increased risk for heart failure or coronary artery disease.

Let me appreciate again Dr Mark Travin (NY), Dr Donna Polk (Boston) and Dr Chi-Lun Ko (Taiwan) for their special contributions and friendship. I believe that all participants enjoyed the conference and the historical city “Hakodate in Hokkaido, Japan”, including the wonderful foods and landscape as well as the Ezo-Tsuyu (Hokkaido rainy reason).

Best regards,

Tomoaki Nakata, Hakodate Goryoukaku Hospital

Table 1

Participants: Total 315: Physicians 210, RT 70, Residents 10, others 25
Total abstract 76: Scientific session 65, Technical session: 11

Table 2 The JSNC 2019 AWARDS Winners in Hakodate, Japan

The 20 th JSNC AWARD	Takao Kato, MD, Kyoto
The 19 th JSNC YIA First prize	Kei Nakata, MD, Tsu
	Sho Furuya, MD, Sapporo
	Takahiro Kobayashi, MD, Chiba
The 8 th JSNC Technical AWARD	Go Akamatsu, PhD, Chiba
The Beautiful Image AWARD	
First prize	Takatoyo Kiko, MD, Fukushima
	Koichi Ohsuda, RT, Hakodate
	Yasuyuki Chiba, MD, Sapporo

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