

The 78th Annual Meeting of the Japan Radiological Society

	8:00	9:00	10:00	11:00	12:00	13:00
April 11 (Thu.)	National Convention Hall					
	Conference Center					
	Main Hall					
	301					
	302					
	303					
	304					
	311 + 312					
	313 + 314					
	315					
	416 + 417					
	Annex Hall					
	F203 + 204					
	F205 + 206					
Harbor Lounge A						
Marine Lobby (National Convention Hall 1F)						
Poster Presentation Booth 1						
Poster Presentation Booth 2						
Product exhibition area				11:00-19:00	Electronic Exhibition/Product Exhibition	
Exhibition Hall						
Yokohama Bay Hotel Tokyu						

The 78th Annual Meeting of the Japan Radiological Society

April 12 (Fri.)

	8:00	9:00	10:00	11:00	12:00	13:00
National Convention Hall	8:00-9:00 Educational Lecture 5 (p.S120) [MOC Requirements] Radiation Safety Protection 1 Moderator: Kunihiko Yoshioka Speaker: Kazuko Ohno, Hiromitsu Hayashi JRS		9:30-11:30 Joint Educational Session (p.S61) Diagnostic and Therapeutic Indications of Brain Tumor Moderator: Yukio Miki, Kohei Hanaoka Speaker: Hideaki Yokoo, Toshinori Hirai, Akitake Mukasa, Hidefumi Aoyama, Masaaki Kajisako, Masayori Ishikawa JRS			
Conference Center	8:00-9:00 Educational Lecture 6 (p.S121) [MOC Requirements] Quality of Medical Care: Radiotherapy Moderator: Natsuo Oya Speaker: Takeshi Kodaira JRS		9:30-11:30 Symposium 1 (p.S86) Clinical Practice and Safety in Radiology Moderator: Takahiro Souma, Masahiro Ida Speaker: Takahiro Souma, Takashi Koyama, Hideki Ota, Takuji Yamagami, Hiroshi Onishi JRS		12:00-12:50 Luncheon Seminar 1 Guidelines on the Use of Iodinated Contrast Media in Patients with Kidney Disease 2018 (DAICHI SANKYO CO.,LTD.)	
Main Hall						
301	8:00-9:00 Educational Lecture 7 (p.S121) Gastrointestinal Radiology 1 Moderator: Mitsuru Matsuki Speaker: Eriko Maeda, Hitoshi Abo JRS		9:30-11:30 Symposium 2 (p.S88) Present and Future of Radiogenomics Moderator: Kohsuke Kudo, Koji Sakai Speaker: Koji Sakai, Hiroshi Nishihara, Khin Khin Tha, Manabu Kinoshita JRS		12:00-12:50 Luncheon Seminar 2 CT/MR Perfusion Imaging for Acute Ischemic Stroke and Brain Tumors (Bayer Yakuhin, Ltd.)	
302	8:00-9:00 Educational Lecture 8 (p.S122) Radiation Oncology 1 Moderator: Ryo Toya Speaker: Masayuki Matsuo JRS		9:30-11:30 Satellite: Symposium 2 (p.S88) Present and Future of Radiogenomics JRS		12:00-12:50 Luncheon Seminar 3 Reconsideration of Contrast-enhanced CT Theory of Abdomen in Era of Low-voltage and Ultra High-resolution CT: Should Reduction of Contrast Material Volume Be Always Accepted? (Eisai Co., Ltd.)	
303	8:00-9:00 Educational Lecture 9 (p.S123) Chest Radiology 1 Moderator: Takeshi Johkon Speaker: Nobuyuki Tanaka, Kazuto Ashizawa JRS		9:40-11:40 Symposium 3 (p.S89) Recent Development in Transcatheter Embolization Moderator: Hiroyuki Tajima, Koichiro Yamakado Speaker: Masamichi Koganemaru, Masanori Inoue, Manabu Nakata, Miyuki Sone, Tay Kiang Hiong JRS		12:00-12:50 Luncheon Seminar 4 Solution by approach of First Time Right in CT/MR (Philips Japan, Ltd.)	
304	8:00-9:00 Educational Lecture 10 (p.S124) IVR 1 Moderator: Takuji Yamagami Speaker: Hiroshi Anai, Tetsuya Fukuda JRS		9:40-11:40 Satellite: Symposium 3 (p.S89) Recent Development in Transcatheter Embolization JRS		12:00-12:50 Luncheon Seminar 5 Key Points of Diagnostic Imaging in Cardiac Region (Guerbet Japan KK)	
311 + 312	8:00-9:00 Satellite: Educational Lecture 7 (p.S121) Gastrointestinal Radiology 1 JRS	9:10-9:40 Invited Lecture 1 (p.S75) Electrochemotherapy in Locally Advanced Pancreatic Cancer JRS	9:40-10:20 8. Hepatobiliary/Pancreas 2 Liver Akihiro Nishie	10:30-11:00 Invited Lecture 2 (p.S76) Theranostic Immune Systems to Reveal Optimal Outcome	11:00-11:40 9. Nuclear Medicine 2 Miscellaneous 1 Munenobu Nogami	12:00-12:50 Luncheon Seminar 6 Dynamic X-ray Radiography can change diagnostic imaging (KONICA MINOLTA JAPAN, INC.)
313 + 314	8:00-9:00 Satellite: Educational Lecture 8 (p.S122) Radiation Oncology 1 JRS	9:10-9:40 Invited Lecture 3 (p.S76) Chronic Obstructive Pulmonary Disease - Moving from Structure to Function	9:40-10:20 10. Chest 2 Lung nodule/ Miscellaneous Masahiko Kusumoto	10:30-11:00 Invited Lecture 4 (p.S77) Increasing MR Value in Neuro-imaging Using Artificial Intelligence	11:00-11:40 11. Neuroradiology 2 Analysis Takashi Yoshiura	12:00-12:50 Luncheon Seminar 7 Immunotherapy we should know about (Yokogawa Medical Solutions Corporation)
315	8:00-9:00 Satellite: Educational Lecture 9 (p.S123) Chest Radiology 1 JRS	9:10-9:40 International Communication (p.S68) Introduction of ESR Moderator: Kojiro Suzuki Speaker: Michael Fuchsiger	10:00-11:40 Special Program 1 (p.S108) Standardization of Quantitative Imaging: Approach to Quantitative Imaging Biomarker Alliance (QIBA) Moderator: Shigeaki Aoki, Ukihide Tateishi Speaker: Edward F. Jackson, Mikio Suga, Niko Kato, Ukihide Tateishi JRS			12:00-12:50 Luncheon Seminar 8 Medical Image Diagnosis Support Using AI: Deep Learning - Clinical Applications and Evaluations for Practical Use (FUJIFILM Medical Co., Ltd.)
416 + 417						12:00-12:50 Luncheon Seminar 9 Prospect of neuroimaging diagnosis of Alzheimer's disease; toward earlier treatment and prevention (Eisai Co., Ltd.)
Annex Hall						12:00-12:50 Luncheon Seminar 10 AI × Impact of next generation MRI (Canon Medical Systems Corporation)
F203 + 204						
F205 + 206	8:00-9:00 Educational Lecture 11 (p.S125) Cardiac Radiology 2 Moderator: Eijun Sueyoshi Speaker: Junichi Tsuchiya, Norihiko Yoshimura JRS	9:10-9:40 Invited Lecture 5 (p.S77) Aortic Emergencies	9:40-10:20 12. Cardiovascular 1 Vascular Kenichi Yokoyama	10:30-11:00 Invited Lecture 6 (p.S78) The Utility of Cardiac CT in 2019: From the Cardiologist's Perspective	11:00-11:40 13. Cardiovascular 2 Coronary Artery Noriko Oyama-Manabe	12:00-12:50 Luncheon Seminar 11 Towards Creating Clinical Value of Abdominal MR Imaging (Hitachi, Ltd.)
Harbor Lounge A	8:00-9:30 JRS · JSRT · JSMP Project (Cooperation: Medical Imaging and Information Sciences) Deep Learning Hands-On Seminar (p.S64) Moderator: Takeshi Hara, Yongbum Lee Speaker: Hiroshi Fujita, Takeshi Hara, Takeshi Hara, Yongbum Lee					
Marine Lobby (National Convention Hall 1F)		9:10-9:52 Poster 1 Radiation Oncology 1 CNS/Head and Neck Atsuro Terahara		10:10-10:45 Poster 2 Radiation Oncology 2 Chest Manabu Aoki	11:00-11:42 Poster 3 Radiation Oncology 3 Pelvis Jun Itami	
Poster Presentation Booth 1						
Poster Presentation Booth 2		9:10-9:52 Poster 8 Breast Kazunori Kubota		10:10-10:52 Poster 9 Musculoskeletal Shuji Nagata	11:10-11:45 Poster 10 Gastrointestinal Taro Ichikawa	
Product exhibition area	7:15-19:00	Electronic Exhibition/Product Exhibition				
Exhibition Hall			10:00-17:00	ITEM2019		
Yokohama Bay Hotel Tokyu			10:00-12:00 International Communication (p.S71) The 4th Asia Radiology Summit B2F Ambassador's Ballroom Moderator: Noriyuki Tomiyama, Kei Yamada			

13:00	14:00	15:00	16:00	17:00	18:00	19:00
		<p>15:20-17:20 Joint Symposium 1 (p.S56) Value-based Imaging : Future of Radiology in the Era of AI Moderator: Kanako Kumamaru, Akihiro Machitori Speaker: Kanako Kumamaru, Kyoko Kitazawa, Anri Inaki, Yuji Yamamoto, Kei Yamada JRS</p>				
<p>13:00-15:00 Opening Ceremony Moderator: Yutaka Imai, Yasuyuki Yamashita</p>		<p>13:00-15:00 Joint Special Lecture (p.S55) Moderator: Yutaka Imai, Yasuyuki Yamashita</p>		<p>15:20-17:20 Symposium 4 (p.S91) Clinical Practice and Diagnosis of Non-alcoholic Fatty Liver Disease and Non-alcoholic Steatohepatitis : Current Concepts and Remaining Challenges Moderator: Kengo Yoshimitsu, Etsuko Hashimoto Speaker: Etsuko Hashimoto, Kengo Yoshimitsu, Hiroko Iijima, Utaroh Motosugi, Satoshi Goshima JRS</p>		
		<p>13:00-15:00 Satellite: Joint Special Lecture (p.S55)</p>		<p>15:10-17:10 Symposium 5 (p.S93) Future of Theranostics for Personalized Medicine Moderator: Jun Hatazawa, Makoto Hosono Speaker: Seigo Kinuya, Noboru Oriuchi, Shoko Takano, Tadashi Watabe, Tatsuya Higashi JRS</p>		
				<p>15:10-17:10 Satellite: Symposium 5 (p.S93) Future of Theranostics for Personalized Medicine JRS</p>		
		<p>15:20-16:30 Honorary Invited Lecture (p.S65) Moderator: Yutaka Imai, Murayama Sadayuki Speaker: James A. Brink, Jelle Barentsz, Ho-Young Song JRS</p>		<p>16:50-17:50 Special Program 2 (p.S109) How to Write Scientific Papers; Tips for Young Radiologists Moderator: Yukunori Korogi Speaker: Eriko Maeda, Katsuyoshi Ito JRS</p>		
		<p>15:10-16:40 Special Program 3 (p.S110) Imaging Diagnosis with Artificial Intelligence Promoted by Japan Radiological Society - Utility of Japan Medical Imaging Database - Moderator: Shigeki Aoki, Noriyuki Tomiyama Speaker: Tetsuo Sakamaki, Shinichi Satoh, Hiroshi Honda, Osamu Abe, Masahiro Jinzaki JRS</p>				
		<p>15:05-15:55 14. Neuroradiology 3 Vessel/Perfusion Hisashi Tanaka</p>		<p>16:00-17:00 15. Neuroradiology 4 Techniques Masafumi Kanoto</p>		<p>17:10-18:00 16. Musculoskeletal 1 Miscellaneous Tamotsu Kamishima</p>
		<p>15:05-15:55 17. Breast 2 Tumor/Miscellaneous Shuichi Monzawa</p>		<p>16:00-16:40 18. Breast 3 Miscellaneous Hiroko Kawashima</p>		<p>16:50-17:50 19. Obstetrics/ Gynecology 1 Tumor Kaori Togashi</p>
		<p>15:10-16:10 Educational Lecture 12 (p.S125) Pediatric Radiology 1 Moderator: Masashi Koyama Speaker: Masahiro Kitami, Yoshimi Fujii JRS</p>		<p>16:30-17:30 Educational Lecture 13 (p.S126) Genitourinary Radiology 1 Moderator: Ryohei Kuwatsuru Speaker: Shigeo Takebayashi, Tsuyoshi Tajima JRS</p>		
		<p>15:10-15:45 Poster 4 Radiation Oncology 4 Miscellaneous Hideya Yamazaki</p>		<p>16:00-16:35 Poster 5 Interventional Radiology 1 Miscellaneous Toshio Kaminou</p>		<p>16:50-17:18 Poster 6 Interventional Radiology 2 Embolization Yoshiki Asayama</p>
		<p>17:30-17:51 Poster 7 Interventional Radiology 3 Liver Toshi Hashimoto</p>				
		<p>15:10-15:52 Poster 11 Cardiovascular 1 Cardiac CT 1 Haruhiko Machida</p>		<p>16:10-16:52 Poster 12 Cardiovascular 2 Cardiac CT 2 Fuminari Tatsugami</p>		<p>17:10-17:52 Poster 13 Cardiovascular 3 MRI Atsushi Kono</p>
Electronic Exhibition/Product Exhibition						
ITEM2019						
						<p>18:15-19:30 Reception for All Participants (Congress Party) B2F Queen's Grand Ballroom</p>

April 12 (Fri.)

The 78th Annual Meeting of the Japan Radiological Society

8:00 9:00 10:00 11:00 12:00 13:00

National Convention Hall	8:00-9:00 Educational Lecture 14 (p.S127) [MOC Requirements] Radiation Safety Protection 2 Moderator: Hideharu Sugimoto Speaker: Ryozo Nishida, Ohtsura Niwa JRS	9:10-11:50 Joint Symposium 2 (p.S57) Innovative Radiology with Artificial Intelligence (AI) Moderator: Hiroshi Fujita, Norio Nakata Speaker: Ryuji Hamamoto, Kazuma Kobayashi, Hiroshi Fujita, Norio Nakata, Atsushi Teramoto, Toshiyuki Terunuma, Takeshi Funahashi JRS				
	8:00-9:00 Educational Lecture 15 (p.S128) [MOC Requirements] Quality of Medical Care: Diagnostic Imaging Moderator: Ukihide Tateishi Speaker: Hiroshi Kondoh, Masahiko Fujii JRS	9:30-11:30 Resident Seminar (Diagnostic) (p.S113) Introduction to Emergency Radiology Moderator: Hiroaki Takara, Shunro Matsumoto Speaker: Hiroyuki Uetani, Takeshi Sugahara, Miyuki Maruno, Yuko Iraha, Yasunori Nagayama JRS	12:00-12:50 Luncheon Seminar 12 The leading edge of CT ~ Next generation CT and radiological examination with AI technology ~ (Canon Medical Systems Corporation)			
	8:00-9:00 Educational Lecture 16 (p.S128) Gastrointestinal Radiology 2 Moderator: Kenji Ibukuro Speaker: Yoshiko Hayashida, Norio Hongo JRS	9:30-11:30 Symposium 6 (p.S95) Guidelines on the Use of Iodinated Contrast Media in Patients with Kidney Disease 2018 Moderator: Hiromitsu Hayashi, Kazuo Awai Speaker: Kazuo Awai, Hideo Yasuda, Akira Sato, Seitaro Oda, Yasuhiro Komatsu JRS	12:00-12:50 Luncheon Seminar 13 CT Technology Revolution, -Wide coverage, Dual Energy and Next Generation Technology- (GE Healthcare Japan)			
	8:00-9:00 Educational Lecture 17 (p.S129) Radiation Oncology 2 Moderator: Tatsuya Ohno Speaker: Shin-ei Noda JRS	9:30-11:30 Satellite: Symposium 6 (p.S95) Guidelines on the Use of Iodinated Contrast Media in Patients with Kidney Disease 2018 JRS	12:00-12:50 Luncheon Seminar 14 Assessment of the PACS viewer: the key to comfortable interpretation (PSP Corporation.)			
	8:00-9:00 Educational Lecture 18 (p.S129) Chest Radiology 2 Moderator: Hidetake Yabuuchi Speaker: Masuo Ujita, Shuji Sakai JRS	9:40-11:40 Symposium 7 (p.S97) The Past, Present, and Future of Radiotherapy Moderator: Kenji Nemoto, Hideo Aoyama Speaker: Masahiro Hiraoka, Hidetaka Arimura, Takashi Mizowaki, Satoshi Ishikura, Natsuo Oya JRS	12:00-12:50 Luncheon Seminar 15 Cutting Edge Emergency Radiology (Fuji Pharma Co., Ltd.)			
	8:00-9:00 Educational Lecture 19 (p.S130) IVR 2 Moderator: Kei Takase Speaker: Masahiro Tsuboi, Yasukazu Kako JRS	9:40-11:40 Satellite: Symposium 7 (p.S97) The Past, Present, and Future of Radiotherapy JRS	12:00-12:50 Luncheon Seminar 16 Essential points in MRI diagnosis for the future (Guerbet Japan KK)			
	8:00-9:00 Satellite: Educational Lecture 16 (p.S128) Gastrointestinal Radiology 2 JRS	9:10-9:40 Invited Lecture 7 (p.S78) Role of Interventional Radiology in Upper and Lower Gastrointestinal Bleeding with Focus on Lipid-Emulsified Agents	9:40-10:20 Interventional Radiology 2 Miscellaneous Koji Sugimoto	10:30-11:00 Invited Lecture 8 (p.S79) Ductal Carcinoma in Situ: Controversies of "Overtreatment" vs "Overdiagnosis"	11:00-11:40 Breast 1 MRI Mariko Goto	12:00-12:50 Luncheon Seminar 17 The innovation in IVR by Philips Azurion and its clinical value (Philips Japan, Ltd.)
	8:00-9:00 Satellite: Educational Lecture 17 (p.S129) Radiation Oncology 2 JRS	9:10-9:40 Invited Lecture 9 (p.S79) Diffusion and Perfusion Imaging in the Head and Neck	9:40-10:20 Head and Neck Takuro Horikoshi	10:30-11:00 Invited Lecture 10 (p.S81) Radiology Evolves with AI but Not so Fast: Many Samurais but No Shogun yet	11:00-11:40 Artificial Intelligence Naoto Hayashi	12:00-12:50 Luncheon Seminar 18 Effectiveness of MRI-guided Radiation Therapy System (Itochu Corporation)
	8:00-9:00 Satellite: Educational Lecture 18 (p.S129) Chest Radiology 2 JRS	9:10-9:40 Invited Lecture 11 (p.S82) HRCT Patterns of Diffuse Lung Disease	9:40-10:30 Chest 3 Lung Nodule Shuji Sakai	10:40-11:10 Invited Lecture 12 (p.S82) Pediatric Brain Tumors Imaging: Insights from WHO Classification and Molecular Biology	11:10-11:50 Pediatric 1 Miscellaneous Noriko Aida	12:00-12:50 Luncheon Seminar 19 Latest CT technology & Forefront of Artificial Intelligence ~ Expanding Precision Medicine ~ (Siemens Healthcare K.K.)
	416+417					12:00-12:50 Luncheon Seminar 20 Future Perspective for Diagnosis with 3D Bone SPECT-Imaging Technique and Clinical- (Nihon Medi-Physics Co., Ltd.)
Annex Hall						
F203+204						
F205+206	8:00-9:00 Special Program 4 (p.S111) Joint Symposium of JRS and JCR - "Work-style Reform of Radiologists" Moderator: Hideki Ota Speaker: Roka Matsubayashi, Namoto, Hitomi Sasaki JRS	9:10-9:40 Invited Lecture 13 (p.S83) The Latest Advances in Cardiac CT and MRI	9:40-10:20 Nuclear Medicine 3 Cardiovascular Tadaki Nakahara	10:30-11:00 Invited Lecture 14 (p.S84) Differential Diagnosis of Aortic Wall Thickened Disease: CT and MRI Diagnostic Clue	11:00-11:40 Cardiovascular 3 Miscellaneous Norihiko Yoshimura	12:00-12:50 Luncheon Seminar 21 Optimizing image quality via injection protocol method (Nemoto Kyorindo Co.,Ltd.)
Harbor Lounge A						
Marine Lobby (National Convention Hall 1F)						
Poster Presentation Booth 1	9:10-9:45 Poster 14 Neuroradiology 1 Cerebrovascular/Miscellaneous Kyo Noguchi	10:00-10:35 Poster 15 Neuroradiology 2 Degenerative Disorder/Miscellaneous Harushi Mori	10:50-11:25 Poster 16 Neuroradiology 3 Miscellaneous 1 Kentaro Akazawa			
Poster Presentation Booth 2	9:10-9:45 Poster 19 Hepatobiliary/Pancreas 1 Hepatic Mass Masahiro Okada	10:00-10:35 Poster 20 Hepatobiliary/Pancreas 2 Liver/Miscellaneous Satoshi Kobayashi	10:50-11:25 Poster 21 Hepatobiliary/Pancreas 3 Miscellaneous Ryo Tamura			
Product exhibition area	7:15-19:00 Electronic Exhibition/Product Exhibition			11:00-11:45 Product Exhibition Core Time		
Exhibition Hall	9:30-17:00			ITEM2019		
Yokohama Bay Hotel Tokyu						

April 13 (Sat.)

13:00	14:00	15:00	16:00	17:00	18:00	19:00
13:10-15:10 Joint Symposium 3 (p.S59) Identify the Tumor - Approaching New Era of Biologically Adaptive Radiotherapy - Moderator: Makoto Shinoto, Naruhiro Matsufoji Speaker: Mami Iima, Miwako Takahashi, Hironobu Yasui, Uchiyama Yoshikazu, Taku Inaniwa JRS		15:40-16:40 Educational Lecture 20 (p.S131) Neuroradiology 1 JRS Moderator: Yoshiyuki Watanabe Speaker: Tsutomu Inaoka, Harushi Mori		17:00-19:00 Image Interpretation Session Moderator: Noriko Aida, Yoshiko Hayashida Question Master: Masanori Nakajou, Masafumi Kidoh, Ryoko Egashira, Yukihisa Takayama, Masafumi Toguchi, Nozomi Oki Discussor: Taisuke Harada, Takao Kiguchi, Wataru Fukumoto, Yudai Nakai, Yusaku Moribata, Tetsuhiko Okabe		
13:10-15:10 Symposium 8 (p.S99) Radiologists and AI Moderator: Shigeki Aoki, Yasuyuki Kobayashi Speaker: Masahiro Hashimoto, Koichiro Yasaka, Takeshi Nakaura, Masahiro Jinzaki JRS		15:30-16:30 Educational Lecture 21 (p.S132) Nuclear Medicine 2 JRS Moderator: Kenichi Nakajima Speaker: Mitsuru Mornose, Masao Miyagawa		17:00-19:00 Resident Seminar (Radiation Oncology) (p.S115) Introduction to Radiation Oncology Moderator: Masaharu Hata, Hitoshi Ikushima Speaker: Masaru Wakatsuki, Takeo Takahashi, Nobue Uchida JRS		
13:10-15:10 Satellite: Symposium 8 (p.S99) Radiologists and AI JRS		15:30-16:30 Educational Lecture 22 (p.S133) Radiation Oncology 3 JRS Moderator: Hitoshi Ikushima Speaker: Yoshiyuki Suzuki		17:00-19:00 Satellite: Resident Seminar (Radiation Oncology) (p.S115) Introduction to Radiation Oncology JRS		
13:20-15:20 Symposium 9 (p.S100) Radiological Imaging in Super-aged Society Moderator: Kengo Ito, Hiroshi Matsuda Speaker: Aya M. Tokumaru, Takuya Ueda, Masashi Takahashi, Hajime Fujimoto JRS		15:40-16:40 Educational Lecture 23 (p.S133) Genitourinary Radiology 2 Moderator: Yumiko Oishi Tanaka Speaker: Takeru Fukunaga, Yoshinobu Akasaka JRS		17:10-18:10 Educational Lecture 24 (p.S134) Radiation Oncology 4 JRS Moderator: Hideyuki Sakurai Speaker: Toshinori Soejima		
13:20-15:20 Satellite: Symposium 9 (p.S100) Radiological Imaging in Super-aged Society JRS		15:40-16:40 Educational Lecture 25 (p.S134) Musculoskeletal Radiology 2 Moderator: Masataka Uetani Speaker: Takenori Yonenaga, Shoichiro Takao JRS		17:10-18:10 Satellite: Educational Lecture 24 (p.S134) Radiation Oncology 4 JRS		
13:00-13:30 Invited Lecture 15 (p.S84) Spectral Photon Counting CT Norio Nakata	13:30-14:10 28. Technique/Miscellaneous Norio Nakata	14:30-15:20 29. Musculoskeletal 2 Techniques Taiki Nozaki	15:30-16:30 Satellite: Educational Lecture 22 (p.S133) Radiation Oncology 3 JRS	17:10-18:20 30. Radiation Oncology 2 Uroradiology Hiromichi Ishiyama		
13:00-14:00 Special Focus Session (p.S85) Moderator: Takayuki Yamada, Hiroshi Shimoto Speaker: Young Sae Shim, Seung H. Kim JRS		14:20-15:00 31. Uroradiology 1 Prostate/Miscellaneous Yoshifumi Narumi	15:10-16:00 32. Uroradiology 2 Miscellaneous Satoru Takahashi			
13:10-14:10 33. Interventional Radiology 3 Embolization Yasufumi Ohuchi		14:20-15:10 34. Interventional Radiology 4 Vein/Miscellaneous Shiro Miyayama		15:30-16:50 International Communication (p.S71) Joint Symposium with KCR (KCR-JRS Conjoint Session) Moderator: Kei Yamada, Masaaki Hori Speaker: Kazuhiro Murayama, Tomohiro Kaneta, Khin Khin Tha, Tetsuro Sekine, Roh-Eul Yoo, Seung-Koo Lee, Masaaki Hori JRS		
13:10-14:10 35. Radiation Oncology 3 Miscellaneous Kazuhiko Ogawa		14:30-15:20 36. Gastrointestinal Masanobu Mizuguchi		15:40-16:40 指導者講習会 1 Speaker: Kei Takase		
				15:30-17:00 JRS - JSRT - JSMP Project (Cooperation: Medical Imaging and Information Sciences) Deep Learning Hands-On Seminar (p.S64) Moderator: Takeshi Hara, Yongbum Lee Speaker: Hiroshi Fujita, Takeshi Hara, Takeshi Hara, Yongbum Lee		
13:10-13:45 Poster 17 Chest 1 Lung Nodule Takeshi Kobayashi	14:00-14:42 Poster 18 Chest 2 Miscellaneous Shin Matsuoka					
13:10-13:38 Poster 22 Neuroradiology 4 Miscellaneous 2 Haruo Isoda	13:50-14:18 Poster 23 Obstetrics/Gynecology 1 Miscellaneous Kenji Matsuzaki	14:30-15:05 Poster 24 Obstetrics/Gynecology 2 Tumor Junko Takahama				
14:00-15:00 Product Exhibition Core Time		Electronic Exhibition/Product Exhibition				
ITEM2019						

April 13 (Sat.)

The 78th Annual Meeting of the Japan Radiological Society

8:00 9:00 10:00 11:00 12:00 13:00

National Convention Hall		8:00	9:00	10:00	11:00	12:00	13:00
Conference Center	Main Hall	8:00-9:00 Educational Lecture 26 (p.S135) [MOC Requirements] Infection Control Moderator: Tsutomu Tamada Speaker: Kisato Nosaka	9:30-11:30 Symposium 10 (p.S102) New Applications of Radiotherapy Moderator: Tetsuo Akimoto, Keiichi Jingu Speaker: Takeshi Kodaira, Katsumasa Nakamura, Tetsuo Saito, Yoshiyuki Shioyama, Yoshiyuki Suzuki		12:00-12:50 Luncheon Seminar 22 Contrast agent safe use: Latest guidelines and recent progress (Eisai Co., Ltd.)		
		8:00-9:00 Educational Lecture 27 (p.S135) Gastrointestinal Radiology 3 Moderator: Manabu Minami Speaker: Ryo Takagi, Akiko Sumi	9:30-11:30 Symposium 11 (p.S104) Complementary Diagnosis in Treatment Strategy of Ischemic Heart Disease Moderator: Teruhito Mochizuki, Shin-ichiro Kumita Speaker: Hitoshi Matsuo, Teruhito Kido, Kakuya Kitagawa, Tomonari Kiriya, Tomoaki Nakata		12:00-12:50 Luncheon Seminar 23 Current trends in medical radiation exposure and dose management (Bayer Yakuin, Ltd.)		
	8:00-9:00 Educational Lecture 28 (p.S136) Radiation Oncology 5 Moderator: Masatoshi Hasegawa Speaker: Yasue Niwa	9:30-11:30 Satellite: Symposium 11 (p.S104) Complementary Diagnosis in Treatment Strategy of Ischemic Heart Disease		12:00-12:50 Luncheon Seminar 24 New era of MR innovation: close to patients (GE Healthcare Japan)			
	8:00-9:00 Educational Lecture 29 (p.S137) Chest Radiology 3 Moderator: Osamu Honda Speaker: Katsumori Oikado, Masashi Takahashi	9:40-11:40 Symposium 12 (p.S106) Radiological Protection in Interventional Procedure Moderator: Takamichi Murakami, Tetsuo Sonomura Speaker: Masaaki Akahane, Atsushi Komemushi, Masakazu Hirakawa, Toshi Abe		12:00-12:50 Luncheon Seminar 25 The imaging leading to best treatment -Evaluation of metastasis charges treatment strategy for prostate cancer- (FUJIFILM Toiyama Chemical Co., Ltd.)			
	8:00-9:00 Educational Lecture 30 (p.S137) IVR 3 Moderator: Tetsuo Sonomura Speaker: Kazumasa Seiji, Masaaki Akahane	9:40-11:40 Satellite: Symposium 12 (p.S106) Radiological Protection in Interventional Procedure		12:00-12:50 Luncheon Seminar 26 Breast MRI - from basics to advanced - (Siemens Healthcare K.K.)			
	8:00-9:00 Satellite: Educational Lecture 29 (p.S137) Chest Radiology 3	9:20-10:20 37. Chest 4 CT · CR Katsuya Kato	10:30-11:40 38. Obstetrics/Gynecology 2 Tumor/Miscellaneous Shinya Fujii	12:00-12:50 Luncheon Seminar 27 Key Points of Diagnostic Imaging in Abdominal Region (Guerbet Japan KK)			
	8:00-9:00 Satellite: Educational Lecture 28 (p.S136) Radiation Oncology 5	9:20-10:20 39. Hepatobiliary/Pancreas 3 Liver/Miscellaneous Yoshihiko Fukukura	10:40-11:40 40. Hepatobiliary/Pancreas 4 Hepatic tumor Tomoaki Ichikawa	12:00-12:50 Luncheon Seminar 28 Clinical use of tissue characterization diagnosis by ECV analysis using Zostation2 (Ziosoft, Inc. / Amin Co., Ltd)			
	8:00-9:00 Educational Lecture 31 (p.S138) Head and Neck Radiology 2 Moderator: Hiroya Ojiri Speaker: Akira Baba, Dai Inoue	9:20-10:50 Special Program 5 (p.S111) How Should Radiologists Learn Artificial Intelligence in Medicine? Moderator: Daisuke Utsunomiya Speaker: Yasuyuki Kobayashi, Masahiro Hashimoto		11:00-11:50 41. Pediatric 2 CT · MRI · PET Shunsuke Nosaka	12:00-12:50 Luncheon Seminar 29 HyperArc: UAB's Experience Year One and Beyond (Varian Medical Systems K. K.)		
	416+417			12:00-12:50 Luncheon Seminar 30 User's experience of medical X-ray dose system "AMDS (Amidas)" (Toyo Medic Co. Ltd. / Azemoto Medical, Inc.)			
	Annex Hall						
F203+204							
F205+206	8:00-9:00 Educational Lecture 32 (p.S139) Neuroradiology 2 Moderator: Mitsuru Matsuki Speaker: Ryutarou Ukisu, Mitsuru Matsuki	9:20-10:20 指導者講習会 2 Speaker: Yasushi Kaji	10:40-11:40 Educational Lecture 33 (p.S140) Pediatric Radiology 2 Moderator: Kumiko Ando Speaker: Toshio Moritani, Kazutoshi Fujita	12:00-12:50 Luncheon Seminar 31 Evolutionary technology of general radiography (SHIMADZU CORPORATION)			
Harbor Lounge A	8:45-10:15 JRS · JSRT · JSMP Project (Cooperation: Medical Imaging and Information Sciences) Deep Learning Hands-On Seminar (p.S64) Moderator: Takeshi Hara, Yongbum Lee Speaker: Hiroshi Fujita, Takeshi Hara, Takeshi Hara, Yongbum Lee		10:30-12:00 JRS · JSRT · JSMP Project (Cooperation: Medical Imaging and Information Sciences) Deep Learning Hands-On Seminar (p.S64) Moderator: Takeshi Hara, Yongbum Lee Speaker: Hiroshi Fujita, Takeshi Hara, Takeshi Hara, Yongbum Lee				
Marine Lobby (National Convention Hall 1F)	9:10-9:45 Poster 25 Nuclear Medicine 1 CNS/Head and neck Kazunari Ishii		10:00-10:21 Poster 26 Nuclear Medicine 2 Heart Shigeki Nagamechi	10:40-11:15 Poster 27 Nuclear Medicine 3 Miscellaneous Yuji Nakamoto			
Poster Presentation Booth 1	9:10-9:38 Poster 30 Emergency Ryo Takagi		9:50-10:18 Poster 31 Uroradiology Jun Isogai	10:30-11:12 Poster 32 Head and Neck Hidetake Yabuuchi			
Poster Presentation Booth 2							
Product exhibition area	7:15-15:00						
Exhibition Hall				9:30-15:00			
Yokohama Bay Hotel Tokyo							ITEM2019

April 14 (Sun.)

13:00	14:00	15:00	16:00	17:00	18:00	19:00
13:20-14:20 Educational Lecture 34 (p.S141) [MOC Requirements] Medical Ethics JRS Moderator: Toshifumi Gabata Speaker: Chieko Kurihara						
			15:00-16:15 Closing and Awards Ceremony			
13:20-14:20 Educational Lecture 35 (p.S141) Neuroradiology 3 Moderator: Yukio Miki Speaker: Yukio Miki, Minako Azuma JRS						
13:20-14:20 Educational Lecture 36 (p.S142) Nuclear Medicine 3 Moderator: Hidehiko Okazawa Speaker: Eku Shimosegawa, Masashi Kameyama JRS						
13:10-14:10 Educational Lecture 37 (p.S143) Radiation Oncology 6 Moderator: Tomoki Kimura Speaker: Masayori Ishikawa JRS						
13:10-14:40 Educational Lecture 38 (p.S143) Breast Imaging Moderator: Shuichi Monzawa Speaker: Youichi Machida, Mariko Goto, Takayoshi Uematsu JRS						
13:00-13:50 42. Autopsy Imaging Naoya Takahashi	14:10-14:50 43. Musculoskeletal 3 Tumor/ Miscellaneous Takatoshi Aoki					
13:00-14:00 44. Interventional Radiology Non-vascular Biopsy/drainage Wataru Koda	14:10-14:50 45. Uroradiology 3 Prostat Takeshi Yoshizako					
13:00-14:00 46. Radiation Oncology 4 CNS/Head and neck Tatsuyuki Abe	14:10-14:50 47. Radiation Oncology 5 Chest/ Gastrointestinal Tsuyoshi Takanaka					
13:00-14:30 Special Program 6 (p.S112) Medical Safety of Radiology Department, Part 2 Moderator: Shunro Matsumoto, Kazuto Ashizawa Speaker: Noboru Tanabe, Hiroko Satake, Hiroto Hakamada, Masataka Uetani, Masahiro Ida JRS						
8:00-9:30 JRS · JSRT · JSMP Project (Cooperation: Medical Imaging and Information Sciences) Deep Learning Hands-On Seminar (p.S64) Moderator: Takeshi Hara, Yongbum Lee Speaker: Hiroshi Fujita, Takeshi Hara, Takeshi Hara, Yongbum Lee						
13:10-13:45 Poster 28 Cardiovascular 4 Vascular 1 Munemasa Okada	14:00-14:35 Poster 29 Cardiovascular 5 Vascular 2 Eijun Sueyoshi					
13:10-13:38 Poster 33 Artificial Intelligence Daisuke Kakihara	13:50-14:25 Poster 34 Miscellaneous Akira Yamada					
Electronic Exhibition/Product Exhibition						
ITEM2019						