

|                                      | Venue        | 8 : 00 | 9 : 00 | 10 : 00       | 11 : 00  | 12 : 00 | 13 : 00 |
|--------------------------------------|--------------|--------|--------|---------------|--|---------|---------|
| Pacifico Yokohama, Conference Center | Main Hall    |        |        |               |  |         |         |
|                                      | 501          |        |        |               |  |         |         |
|                                      | 502          |        |        |               |  |         |         |
|                                      | 503          |        |        |               |  |         |         |
|                                      | 416+417      |        |        |               |  |         |         |
| Pacifico Yokohama, Annex Hall        | F203+F204    |        |        | 10:00         | JRS CT Colonography Training Course 2014<br>C: G. Iinuma, K. Mitsuzaki |         |         |
|                                      | F205+F206    |        |        | 10:00         | JRS CT Colonography Training Course 2014<br>C: G. Iinuma, K. Mitsuzaki |         |         |
|                                      | F201         |        |        |               |  |         |         |
|                                      | F202         |        |        |               |  |         |         |
| National Convention Hall             | Marine Lobby |        | 9:00   | CyPos Viewing |  |         |         |
| Exhibition Hall                      | Hall A ~ D   |        |        |               |  |         |         |

| 13:00   | 14:00  | 15:00  | 16:00  | 17:00   | 18:00   | 19:00 |               |
|---|--|--|--|---|---|-------|---------------|
|   |  |  |  |   |   |       | Main Hall     |
| 14:00   | 15:00  | 16:00  | (p.81)   | 17:00   | 17:30   |       | 501           |
|   | Imaging Monitor evaluation, observer study (1-6)<br>C: T. Niimi          | Medical Information System design, management of information resource (7-12)<br>C: A. Takamine, N. Nishimoto | Expert Lecture 1<br>The technical progress in standardization in healthcare information system<br>P: M. Hosoba   | Seki Award Winner's Lecture<br>Evaluation and examination of accuracy for the conversion factors of effective dose per dose-length product<br>P: M. Kobayashi |   |       |               |
|   |  |  | 15:50  | 16:40   | 17:30   |       | 502           |
|   |  |  | MR Myocardium (13-17)<br>C: K. Morita  | MR Cardiovascular (18-22)<br>C: T. Okigawa  |   |       |               |
|   |  | 15:20  | 16:00  | 16:40   | 17:30   |       | 503           |
|   |  | CT Coronary artery (23-26)<br>C: T. Tsuji  | CT Cardiac CT: artifact reduction (27-30)<br>C: T. Yamaguchi   | CT Cardiac CT: imaging technology (31-35)<br>C: Y. Ida  |   |       |               |
| 14:20   | 15:20  | 16:10  | 16:40  | 17:30   |   |       | 416+<br>417   |
|   | Nuclear Medicine SPECT: myocardial perfusion (36-41)<br>C: T. Takase     | Nuclear Medicine SPECT: CT attenuation correction (42-46)<br>C: T. Yamashita                                 | Nuclear Medicine CZT semiconductor or detectors (47-49)<br>C: M. Kurihara  | Nuclear Medicine Cardiac MIBG (50-54)<br>C: Y. Abe  |   |       |               |
| 13:30   | 14:40  | 15:20  | 16:00  | 16:50   | 17:30   |       | F203+<br>F204 |
|   | Radiotherapy Treatment planning evaluation (55-58)<br>C: K. Yamada       | Radiotherapy Positioning verification, image evaluation (59-62)<br>C: S. Anai                                | Radiotherapy Treatment planning, dose evaluation (63-67)<br>C: S. Kawamura   | Radiotherapy Dose verification (68-71)<br>C: T. Kato  |   |       |               |
|   |  |  |  |   |   | 18:00 | F205+<br>F206 |
| JRS CT Colonography Training Course 2014<br>C: G. Inuma, K. Mitsuzaki |  |  |  |   |   |       |               |
| 14:00   |  |  | 16:00  | 17:00   | 17:30   |       | F201          |
|   | Oral Presentations by Selected Students<br>C: J. Shiraishi, K. Ogasawara |  | Special Lectures for Students<br>What are you willing to do in the future? Clinical practice, research or challenge<br>P: M. Matsumura, K. Ueda, T. Ishida | Student Awards Ceremony   |   |       |               |
|   |  | 14:40  | 15:40  | 16:20   | 17:00   | 17:30 | F202          |
|   |  | Radiation Protection Radiation, protection: physician (72-77)<br>C: Y. Takei                                 | X-ray Exposure Index (78-81)<br>C: M. Nakamae  | X-ray Angiography: system (82-85)<br>C: Y. Haga   | X-ray Angiography: radiation exposure (86-88)<br>C: H. Sakamoto |       |               |
|   |  |  |  |   |   | 19:00 | Marine Lobby  |
| CyPos Viewing   |  |  |  |   |   |       | Hall A~D      |

| Venue                                |                 | 8 : 00   | 9 : 00  | 10 : 00  | 11 : 00  | 12 : 00   | 13 : 00  |   |
|--------------------------------------|-----------------|--|---|--|--|---|--|---|
| Pacifico Yokohama, Conference Center | Main Hall       |  |   |  |  |   |  |   |
|                                      | 501             | 8:00 (p.109) 8:40<br><b>AL 1 (Nuclear Medicine)</b><br>[State of the art technology in PET imaging]<br>P: T. Mizuta  | 8:50 (p.89) 9:50<br><b>EL 1★</b><br>[An RF-transparent PET ring for acquiring simultaneous PET/MRI data]<br>P: C. S. Levin            | <b>68th. Nuclear Medicine Section</b><br>Clinical usefulness of fused images made by SPECT/CT<br>Optimization of the attenuation correction using CT in a nuclear medicine device, and MRI |  |   | 11:50 12:00 (p.114) 12:50<br><b>ATS 1 (Orthopedic surgery)</b><br>[Application of medical imaging in orthopedics]<br>P: H. Ike                                       |   |
|                                      | 502             | 9:00   |   | 10:00<br><b>MR Sequence evaluation (89-94)</b><br>C: K. Uchida   | 10:40<br><b>MR Image reconstruction, compressed (95-98)</b><br>C: J. Hata            | 11:30<br><b>MR Radial scan (99-103)</b><br>C: J. Takahashi  | 12:00 (p.115) 12:50<br><b>ATS 2 (Breast surgery)</b><br>[Breast cancer diagnosis and treatment from current topics]<br>P: S. Nakamura                                |   |
|                                      | 503             | 9:00   |   | 9:40<br><b>CT Pediatrics (104-107)</b><br>C: K. Ohashi   | 10:20<br><b>CT Clinical technology: orthopedics (108-111)</b><br>C: T. Nomizu        | 11:10<br><b>CT Contrast technique (112-116)</b><br>C: Y. Nakaya                                   | 11:50 12:00 (p.115) 12:50<br><b>ATS 3 (Interventional Neuroradiology)</b><br>[Recent advancement of imaging technology for neuroendovascular therapy]<br>P: N. Sakai |   |
|                                      | 413 (CyPos)     | 9:00   |   | 9:30<br><b>MR Head 1 (1001-1004)</b><br>C: H. Usuniwa  | 10:00<br><b>MR Head 2 (1011-1013)</b><br>C: Y. Fujiwara                              | 10:30<br><b>MR Head and neck MRA (1021-1024)</b><br>C: T. Makabe                                  | 11:00<br><b>MR fMRI (1031-1034)</b><br>C: K. Yamamura  | 11:30<br><b>MR Spine (1041-1043)</b><br>C: M. Sugimura  |
|                                      | 414+415 (CyPos) | 9:00   |   | 9:30<br><b>Radiotherapy QAQC 1 (1091-1093)</b><br>C: T. Nakashima  | 10:00<br><b>Radiotherapy Couch characteristic (1101-1103)</b><br>C: T. Nakashima     | 10:30<br><b>Radiotherapy QAQC 2 (1111-1114)</b><br>C: Y. Yoshida                                  | 11:00<br><b>Radiotherapy Dose, target evaluation (1121-1124)</b><br>C: T. Kawachino  | 11:30<br><b>Medical Information management, education, cloud computing (1131-1136)</b><br>C: T. Shimonobu |
|                                      | 416+417         | 8:50   |   | 9:50<br><b>Collaborative session Cerebral blood flow 1 (129-134)</b><br>C: T. Ogura  | 10:40<br><b>Collaborative session Lower limb vessels (135-139)</b><br>C: N. Yanagawa | 11:40<br><b>Collaborative session Cerebral blood flow 2 (140-145)</b><br>C: H. Toyoshima          | 12:00 12:40<br><b>JRS Luncheon Seminar</b>   |   |
| Pacifico Yokohama, Annex Hall        | F203+F204       | 8:00 (p.110) 8:40 8:50<br><b>AL 2 (Radiation Protection 1)</b><br>[Explanation about radiological examination to the patient-The role of radiological technologist-]<br>P: Y. Ishida | (p.90) 9:50<br><b>EL 2</b><br>[Scientific base and a future problem of threshold for radiologic induction cataract]<br>P: K. Neriishi | <b>38th. Radiation Protection Section</b><br>The present conditions and management for lens radiation exposure of a practitioner in vascular IVR and non-vascular IVR                      |  |   | 11:50 12:00 (p.111) 12:40<br><b>AL 5 (Imaging 2)</b><br>[Past studies, current status and future potential on computer-aided diagnosis (CAD)]<br>P: S. Katsuragawa   |   |
|                                      | F201            | 8:00 (p.110) 8:40<br><b>AL 3 (X-ray)</b><br>[Let's consider about the relationship between image quality and X-ray exposure technique in digital imaging]<br>P: M. Imai              | 9:00 9:30<br><b>X-ray Breast imaging: AGD (163-165)</b><br>C: T. Koyama   | 10:00<br><b>X-ray Breast imaging: tomosynthesis, etc (166-168)</b><br>C: H. Nishide  | 10:40<br><b>X-ray Breast imaging: CNR, radiation quality (169-172)</b><br>C: T. Arai | 11:20<br><b>Collaborative session Breast imaging: quality control (173-176)</b><br>C: M. Kuwayama | 11:50 12:00 (p.116) 12:50<br><b>US Ultrasound (177-179)</b><br>C: A. Kawamoto  |   |
|                                      | F202            | 8:00 (p.110) 8:40<br><b>AL 4 (Imaging 1)</b><br>[Methods of image pattern recognition and applications to medical images]<br>P: Y. Uchiyama  | 9:00 10:00<br><b>Imaging Image analysis, etc (198-203)</b><br>C: A. Kano, F. Maeda  | 10:50<br><b>Imaging CAD: detection, etc (204-208)</b><br>C: R. Ishii   |  |   |  |   |
| National Convention Hall             | Marine Lobby    | CyPos Viewing  |   |  |  |   |  |   |
| Exhibition Hall                      | Hall A~D        | 9:30   |   | 10:00  | ITEM 2014 Opening Ceremony   |   |  |   |

| 13:00 |                  | 14:00  |  | 15:00   |   | 16:00   |   | 17:00   |  | 18:00   |       | 19:00         |                  |  |
|-------|------------------|--|--|---|---|---|---|---|--|---|-------|---------------|------------------|--|
| 13:00 | Plenary Session  | (p.76) 14:30<br>Special Lecture<br>[Now and future of research and application of iPS cells]<br>P: J. Toguchida  |  |   |   |   |   |   |  |   |       |               | Main Hall        |  |
|       | Opening Ceremony |  |  |   |   |   |   |   |  |   |       |               |                  |  |
|       |                  | 14:50 (p.90)   | 15:50  | 17:50   |   |   |   |   |  |   |       | 501           |                  |  |
|       |                  | <b>EL 3★</b><br>[New horizons in performance evaluation of breast imaging systems.]<br>P: E. Samei   |  | <b>75th. Imaging Section</b><br>Let's talk about the image: Clinical image evaluation of the breast cancer  |   |   |   |   |  |   |       |               |                  |  |
|       |                  | 14:50 (p.90)   | 15:50  | 17:50   |   |   |   |   |  |   |       | 502           |                  |  |
|       |                  | <b>EL 4</b><br>[What kind of information we would like to acquire on hepatic MR examination?]<br>P: S. Kobayashi   |  | <b>62nd. Radiation Imaging Section Theme C(MR)</b><br>Pursuing better imaging techniques in radiology: No.121, Liver MR imaging   |   |   |   |   |  |   |       |               |                  |  |
|       |                  | 14:50 (p.82)   | 15:50  | (p.119) 16:20   | 17:00   | 17:40   |   |   |  |   |       | 503           |                  |  |
|       |                  | <b>Expert Lecture 2</b><br>[The spread of low-dose CT screening, and future tasks.]<br>P: K. Hanai   |  | <b>Invited Lecture★</b><br>[Dual energy CT detection of stomach cancer with dual-source CT: Image quality and radiation dose.]<br>P: M. G. Shi  |   | <b>CT</b><br>Dual-energy: basic analysis<br>(121-124)<br>C: F. Kawamata     |   | <b>CT</b><br>Dual-energy: clinical application<br>(125-128)<br>C: S. Miyashita                              |  |   |       |               |                  |  |
|       |                  | 15:50  |  | 16:20   | 16:50   | 17:20   | 17:50   |   |  |   |       |               | 413 (CyPos)      |  |
|       |                  |  |  | <b>X-ray General radiography</b><br>(1051-1054)<br>C: T. Okamoto  | <b>X-ray Breast imaging</b><br>(1061-1063)<br>C: K. Hirai | <b>X-ray Angiography 1</b><br>(1071-1074)<br>C: M. Yamada                   | <b>X-ray Angiography 2</b><br>(1081-1083)<br>C: T. Sakano         |   |  |   |       |               |                  |  |
|       |                  | 14:50  | 15:20  | 15:50   | 16:20   | 16:50   | 17:20   | 17:50   | Reception for All Participants<br>18:15~19:30<br>THE YOKOHAMA BAY HOTEL TOKYU B2F Queen's Grand Ballroom |   |       |               | 414+ 415 (CyPos) |  |
|       |                  | <b>CT Head</b><br>(1141-1144)<br>C: T. Sasaki  | <b>CT Contrast enhanced abdominal CT</b><br>(1151-1154)<br>C: S. Yoshikawa | <b>CT Contrast technique</b><br>(1161-1164)<br>C: E. Nishimaru  | <b>CT Contrast theory</b><br>(1171-1174)<br>C: M. Kato    | <b>CT CT-AEC</b><br>(1181-1184)<br>C: Y. Muramatsu                          | <b>CT Dose reduction technique</b><br>(1191-1194)<br>C: Y. Aikawa |   |  |   |       |               |                  |  |
|       |                  | 14:50  | 15:40  | 16:30   | 17:40   |   |   |   |  |   |       |               | 416+ 417         |  |
|       |                  | <b>Nuclear Medicine PET: basic 1</b><br>(146-150)<br>C: D. Ito   |  | <b>Nuclear Medicine PET: basic 2</b><br>(151-155)<br>C: Y. Tsutsui  |   | <b>Nuclear Medicine PET: clinical</b><br>(156-162)<br>C: K. Miwa            |   |   |  |   |       |               |                  |  |
|       |                  | 14:50 (p.91)   | 15:50  | 17:50   |   |   |   |   |  |   |       | F203+ F204    |                  |  |
|       |                  | <b>EL 5</b><br>[The radiographic technology of weight bearing joint in lower limb].<br>(The radiographic method needed X-ray image measurement in foot and ankle)<br>P: E. Andoh |  | <b>62nd. Radiation Imaging Section Theme A(X-ray)</b><br>Pursuing better imaging techniques in radiology: No.119, Investigation for the present conditions and the future possibility of the imaging techniques in radiology of a bone and a joint domain |   |   |   |   |  |   |       |               |                  |  |
|       |                  | 14:50  | 15:30  | 16:10   | 16:50   | 17:50   |   |   |  |   |       | F201          |                  |  |
|       |                  | <b>Radiotherapy Calculation algorithm</b><br>(180-183)<br>C: Y. Hanyu  |  | <b>Radiotherapy Dosimetry</b><br>(184-187)<br>C: H. Oguchi  |   | <b>Radiotherapy QAQC 3</b><br>(188-191)<br>C: R. Kawamori                   |   | <b>Medical Information</b><br>Risk management, ontology, statistical analysis<br>(192-197)<br>C: Y. Yokooka |  |   |       |               |                  |  |
|       |                  | 14:50  | 15:40  | 16:10   | 16:40   | 17:30   |   |   |  |   |       | F202          |                  |  |
|       |                  | <b>Radiation Protection Dosimeter, equipment</b><br>(209-213)<br>C: S. Koyama  |  | <b>Radiation Protection Dosimetry, management</b><br>(214-216)<br>C: H. Sato  |   | <b>Radiation Protection Dose management</b><br>(217-219)<br>C: K. Matsubara |   | <b>Radiation Protection Education</b><br>(220-224)<br>C: S. Suzuki  |  |   |       |               |                  |  |
|       |                  |  |  |   |   |   |   |   |  |   | 19:00 | CyPos Viewing | Marine Lobby     |  |
|       |                  |  |  |   |   |   |   |   | 17:00  | International Technical Exhibition of Medical Imaging (ITEM) 2014 |       | Hall A~D      |                  |  |

| Venue                                |                 | 8 : 00  | 9 : 00   | 10 : 00   | 11 : 00   | 12 : 00  | 13 : 00   |  |
|--------------------------------------|-----------------|---|--|---|---|--|---|--|
| Pacifico Yokohama, Conference Center | Main Hall       |   |  | 9:10 (p.76)<br><b>Plenary Session : Symposium 1</b><br>[Interventional radiology: Make it safer and securer.]<br>P: H. Yokoyama, T. Hiraki, N. Asai, T. Murakami, F. Moriyasu                               |   |  | 11:35   |  |
|                                      | 501             | 8:50  |  | 9:50 (p.84)<br><b>Scientific Committee Session Symposium</b><br>[For determine the medical exposure guideline (diagnostic reference levels:DRLs) in all japan.]<br>P: K. Akahane, K. Morozumi, T. Ishiguchi | 11:50   |  | 12:00 (p.116) 12:50<br><b>ATS 5 (Coronary Artery Disease)</b><br>[How to combine imaging in coronary artery disease?]<br>P: Y. Kobayashi        |  |
|                                      | 502             | 8:00 (p.111) 8:40<br><b>AL 6 (MR)</b><br>[The artifacts in 3.0 T MRI]<br>P: S. Shibukawa  | 9:00   | 10:00<br><b>MR DTI・CEST (225-230)</b><br>C: E. Yamashita  | 10:50<br><b>MR Diffusion, VBM (231-235)</b><br>C: M. Komi   | 11:00 (p.105) 11:50<br><b>BL 1 (Patient Safety)</b><br>[Effects of MR systems on the human body.]<br>P: H. Muranaka  | 12:00 (p.116) 12:50<br><b>ATS 6 (Neurosurgery)</b><br>[Advanced neurosurgery with integrated information of image and function.]<br>P: K. Ohata |  |
|                                      | 503             | 8:00 (p.111) 8:40<br><b>AL 7 (CT)</b><br>[Role of the computed tomography in the adrenal gland disease.]<br>P: W. Funayama                | 9:00   | 10:00<br><b>CT Performance evaluation: method (260-265)</b><br>C: S. Yamamoto   | 11:00<br><b>CT Performance evaluation: image quality (266-271)</b><br>C: K. Satoh   | 11:50<br><b>CT Performance evaluation: time resolution (272-276)</b><br>C: T. Ishihara   | 12:00 (p.117) 12:50<br><b>ATS 7 (Cardiovascular surgery)</b><br>[EVAR/TEVAR in hybrid OR]<br>P: H. Matsuda                                      |  |
|                                      | 413 (CyPos)     | 9:00  |  | 9:30<br><b>Nuclear Medicine Myocardial perfusion, cardiac MIBG (2001-2004)</b><br>C: A. Takahata  | 10:00<br><b>Nuclear Medicine SPECT: brain perfusion 1 (2011-2014)</b><br>C: N. Matsutomo  | 10:30<br><b>Nuclear Medicine SPECT: correction, striatum (2021-2024)</b><br>C: K. Okada  | 11:00<br><b>Nuclear Medicine Bone, semiconductor detectors, quantification (2031-2034)</b><br>C: K. Wagaatsuma                                  | 11:30<br><b>Nuclear Medicine PET: correction, data base (2041-2043)</b><br>C: K. Takauchi  |
|                                      | 414+415 (CyPos) | 8:50  |  | 9:20<br><b>CT Coronary artery (2121-2126)</b><br>C: H. Yamamoto   | 9:50<br><b>CT Cardiac CT (2131-2136)</b><br>C: Y. Kogure  | 10:20<br><b>Imaging Imaging 1 (2141-2144)</b><br>C: R. Katayama  | 10:50<br><b>Imaging Imaging 2 (2151-2154)</b><br>C: H. Kunitomo   |  |
|                                      | 416+417         | 9:00  |  | 10:00<br><b>X-ray Bone, soft tissue, long view examination (298-303)</b><br>C: Y. Nishibata   |   | 10:40<br><b>X-ray Bone radiography: dynamics. Analysis (304-307)</b><br>C: H. Matsuzawa  | 11:20<br><b>X-ray Portable FPD (308-311)</b><br>C: K. Kashiwama   | 11:30 (p.120) 12:50<br><b>JSRT Luncheon Meeting</b><br>[JSRT luncheon meeting with colleagues from Asian countries.]<br>C: K. Ueda |
| Pacifico Yokohama, Annex Hall        | F203+F204       | 8:00 (p.112) 8:40<br><b>AL 8 (Measurement)</b><br>[The actual condition and application of radiation measurement 3-CTDI.]<br>P: K. Ochiai | 8:50 (p.91) 9:50<br><b>EL 6</b><br>[The standardization of an average glandular dose (AGD) in Japan.]<br>P: H. Nishide | 11:50<br><b>43rd. Measurement Section</b><br>The standardization of an average glandular dose (AGD) in Japan  |   | 12:00 (p.117) 12:50<br><b>ATS 8 (Gastroenterological surgery)</b><br>[Diagnostic imaging aiming for improvement of treatment results of hepatic resection for hepatocellular carcinoma.]<br>P: M. Matsuda            |   |  |
|                                      | F201            | 8:00 (p.112) 8:40<br><b>AL 9 (Radiotherapy)</b><br>[Film dosimetry in radiotherapy.]<br>P: N. Hayashi                                     | 9:00<br><b>Radiotherapy Stereotactic body radiation therapy (321-325)</b><br>C: Y. Yaegashi                            | 9:50<br><b>Radiotherapy Positioning verification precision, beam characteristic (326-331)</b><br>C: T. Sato   | 10:50<br><b>Radiotherapy Positioning validation, verification (332-336)</b><br>C: S. Ota  | 12:00 (p.118) 12:50<br><b>ATS 9 (Pediatric cardiology)</b><br>[CardioSimulator Project - a novel method of manufacturing precise replicas of the heart for education and rehearsal of operation.]<br>P: I. Shiraishi |   |  |
|                                      | F202            |   |  | 10:20 (p.105) 11:00<br><b>BL 2 (English Paper Writing)</b><br>[The first step of a successful English presentation: Part 1 basic technique for making well-organized English slides.]<br>P: R. Tanaka       | 11:00 (p.105) 11:50<br><b>BL 3 (X-ray)</b><br>[Master the basics of DICOM image data structure and image pixel data.]<br>P: S. Yanagita |  |   |  |
| National Convention Hall             | Marine Lobby    | CyPos Viewing   |  |   |   |  |   |  |
| Exhibition Hall                      | Hall A~D        | 9:30<br>International Technical Exhibition of Medical Imaging (ITEM) 2014   |  |   |   |  |   |  |

| 13:00   |         | 14:00 |         | 15:00 |        | 16:00  |       | 17:00 |       | 18:00 |       | 19:00 |                  |              |
|---|---------|-------|---------|-------|--------|--------|-------|-------|-------|-------|-------|-------|------------------|--------------|
| 13:00   | (p.78)  |       |         | 15:00 |        |        |       |       |       |       |       |       |                  |              |
| <b>Plenary Session : Symposium 2</b><br>「Reduction of medical exposure-balance of instification and optimization」<br>P: O. Miyazaki, S. Suzuki, Y. Shimada, K. Akahane  |         |       |         |       |        |        |       |       |       |       |       |       | Main Hall        |              |
| 13:00   | (p.120) | 13:50 | (p.87)  | 15:50 |        | (p.81) | 16:40 |       |       |       |       |       |                  |              |
| <b>Invited Lecture★</b><br>「The role of radiological technologist in Korea」<br>P: Byung-Sam, KANG   |         |       |         |       |        |        |       |       |       |       |       |       | 501              |              |
| <b>Symposium 3 (JSRT-JCS Joint Symposium)</b><br>「Harmony of medical care and radiological technology for ischemic heart disease -Sharing knowledge and technique for safe examination and treatment -」<br>P: H. Yamaguchi, T. Ishimoto, Y. Nishimura, Y. Koyama, Y. Kobayashi, O. Tajima |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>Special Lecture 1</b><br>「Globalization of Japan's medical services」<br>P: H. Asahina  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| 13:00   | 14:00   |       | 14:50   |       | 15:30  |        | 16:10 |       | 17:00 |       |       |       |                  |              |
| <b>MR Liver (236-241)</b><br>C: N. Hayashi  |         |       |         |       |        |        |       |       |       |       |       |       | 502              |              |
| <b>MR Prostate, pelvic MRA (242-246)</b><br>C: H. Tanji   |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>MR Head and neck MRA (247-250)</b><br>C: A. Yamamoto   |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>MR Brain MRA (251-254)</b><br>C: J. Okubo  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>MR Head fast MRA, CSF flow (255-259)</b><br>C: M. Terada   |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| 13:00   | 13:50   |       | 14:40   |       | 15:30  |        | 16:30 |       | 17:00 |       | 18:30 |       |                  |              |
| <b>CT Dose reduction technique: dose evaluation (277-281)</b><br>C: T. Takagi   |         |       |         |       |        |        |       |       |       |       |       |       | 503              |              |
| <b>CT Dose reduction technique: optimization (282-286)</b><br>C: T. Hara  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>CT Assisted image (287-291)</b><br>C: T. Hirano  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>CT Clinical technology: medical examination (292-297)</b><br>C: W. Funayama  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| Regular General Meeting   |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| 13:00   | 13:30   | 14:00 | 14:30   | 15:00 | 15:30  | 16:00  | 16:30 |       |       |       |       |       |                  |              |
| <b>MR Equipment evaluation (2051-2053)</b><br>C: K. Kyotani   |         |       |         |       |        |        |       |       |       |       |       |       | 413 (CyPos)      |              |
| <b>MR Phantom and equipment development (2061-2064)</b><br>C: M. Takahashi  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>MR Safety management, work (2071-2074)</b><br>C: Y. Akiyama  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>MR Musculoskeletal 1 (2081-2084)</b><br>C: A. Amano  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>MR Musculoskeletal 2 (2091-2094)</b><br>C: N. Tawara   |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>MR Sequence evaluation, MRA (2101-2104)</b><br>C: H. Hata  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>MR Extremity MRA (2111-2113)</b><br>C: T. Horie  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| 13:00   | 13:30   | 14:00 | 14:30   | 15:00 | 15:30  | 16:00  | 16:30 |       |       |       |       |       |                  |              |
| <b>CT Iterative reconstruction 1 (2161-2164)</b><br>C: J. Kishimoto   |         |       |         |       |        |        |       |       |       |       |       |       | 414+ 415 (CyPos) |              |
| <b>CT Iterative reconstruction 2 (2171-2174)</b><br>C: K. Sato  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>CT Artifact reduction (2181-2184)</b><br>C: M. Goto  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>CT Metal artifact (2191-2195)</b><br>C: S. Ochi  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>CT Performance evaluation 1 (2201-2205)</b><br>C: H. Atsuhiko  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>CT Performance evaluation 2 (2211-2214)</b><br>C: D. Unai  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>CT Chest (2221-2224)</b><br>C: N. Ushio  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| 13:00   | (p.120) | 14:30 |         | 14:50 | 15:40  |        | 16:20 |       |       |       |       |       |                  |              |
| <b>JSRT-JSMP Joint Seminar</b><br>「How to get Grants-in-Aid for scientific research ?」<br>P: I. Kashiwakura, T. Doi, S. Kumazawa, M. Goto, R. Tanaka, H. Saitoh   |         |       |         |       |        |        |       |       |       |       |       |       | 416+ 417         |              |
| <b>X-ray Tomosynthesis (312-316)</b><br>C: T. Gomi  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>X-ray Angiography: IVR-CT (317-320)</b><br>C: N. Iwata   |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| 13:00   | (p.123) | 14:30 |         | 14:40 | (p.86) | 16:40  |       |       |       |       |       |       |                  |              |
| <b>Medical Information Forum</b><br>「The solutions and problems of JJ1017」<br>P: Y. Yokooka, T. Yamamoto, M. Fukuoka  |         |       |         |       |        |        |       |       |       |       |       |       | F203+ F204       |              |
| <b>Symposium 2</b><br>「Regional healthcare coordination and external storage from the viewpoint of medical imaging information」<br>P: M. Uesugi, M. Hosoba, K. Nakayasu, M. Kimura  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>Nuclear Medicine SPECT: brain perfusion 2 (337-340)</b><br>C: A. Okabayashi  |         |       |         |       |        |        |       |       |       |       |       |       | F201             |              |
| <b>Nuclear Medicine Striatum (341-346)</b><br>C: T. Iimori  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| 13:00   | (p.106) | 13:50 | (p.106) | 14:40 | 14:50  | 15:50  |       | 16:30 |       |       |       |       |                  |              |
| <b>BL 4 (Measurement)</b><br>「Application and actual state of radiation metrology I」<br>P: Y. Asada   |         |       |         |       |        |        |       |       |       |       |       |       | F202             |              |
| <b>BL 5 (Nuclear Medicine 1)</b><br>「Multimodal image fusion for nuclear medicine」<br>P: H. Watabe  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>Imaging Image evaluation: noise, etc (347-352)</b><br>C: M. Honda  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| <b>Imaging CAD: clinical application (353-356)</b><br>C: Y. Uchiyama  |         |       |         |       |        |        |       |       |       |       |       |       |                  |              |
| CyPos Viewing   |         |       |         |       |        |        |       |       |       |       | 19:00 |       |                  | Marine Lobby |
| International Technical Exhibition of Medical Imaging (ITEM) 2014   |         |       |         |       |        |        |       |       |       |       | 17:00 |       |                  | Hall A~D     |

| Venue                                |                          | 8:00          | 9:00        | 10:00   | 11:00 | 12:00               | 13:00   |  |  |
|--------------------------------------|--------------------------|---------------|-------------|---|-------|---------------------|---|--|--|
| Pacifico Yokohama, Conference Center | Main Hall                |               | 9:10 (p.79) | Plenary Session : Symposium 3<br>[Connecting talent promotion and specialist development]<br>P: M. Kadoya, T. Doi, T. Sakae, M. Ayabe |       | 11:10 (p.81)        | 12:00<br>Special Lecture 2<br>[Respect for the game]<br>P: T. Kamikawa  |  |  |
|                                      | 501                      | 8:00 (p.107)  | 8:50 9:00   | 9:00 (p.92)   | 10:00 | 12:00 12:10         | (p.113) 12:50<br>AL 10 (Medical Information)<br>[Clinical economics: principal and topics]<br>P: K. Ogasawara |  |  |
|                                      | 502                      | 8:00 (p.107)  | 8:50 9:00   | 9:00 (p.92)   | 10:00 | 11:00               | 12:10 (p.118)   | 13:00<br>ATS 10 (Urology)<br>[Usefulness of diagnostic imaging in urological cancer]<br>P: H. Uemura   |  |
|                                      | 503                      | 8:00 (p.107)  | 8:50 9:00   | 9:00 (p.92)   | 10:00 | 12:00 12:10 (p.118) |   | 13:00<br>ATS 11 (Thoracoscopic surgery)<br>[Thoracoscopic surgery achieved by multidetector computed tomography for use in respective anatomical interpretation (SAMURAI)]<br>P: H. Oizumi   |  |
|                                      | 413 (CyPos)              |               | 9:00        | 9:30  | 10:00 | 10:30               | 11:00   | 11:30  | 12:00  |
|                                      | 414+415 (CyPos)          |               | 9:00        | 9:30  | 10:00 | 10:30               | 11:00   | 11:30  | 12:00  |
|                                      | 416+417                  | 8:00 (p.108)  | 8:50 9:00   | 9:00  | 10:00 | 10:50               | 12:00   |  |  |
| Pacifico Yokohama, Annex Hall        | F203+F204                | 8:00 (p.108)  | 8:50 9:00   | 9:00 (p.124)  | 10:20 | 11:20               | 12:10 (p.113)   | 12:50<br>AL 11 (Radiation Protection 2)<br>[Effects of radiation on the human body: prompt and delayed effects]<br>P: K. Matsubara   |  |
|                                      | F201                     |               | 9:00        | 9:50  | 10:40 | 11:20               | 11:50   | 12:10 (p.83)   | 13:00<br>RPT Doi Awards Ceremony and Winners' Lectures [JSRT-JSMP Joint Session] |
|                                      | F202                     | 8:00 (p.108)  | 8:50 9:00   | 9:00  | 10:00 | 12:00               |   | (p.125) 13:00<br>Standardization Forum<br>[Standardization of quality assurance and radiological equipment for medical imaging departments -On trend of future and JIS (Japanese industrial standard) original bills debated in 2013-]<br>P: I. Kobayashi, Y. Muramatsu, G. Yokouchi |  |
| National Convention Hall             | National Convention Hall | 8:00 (p.109)  | 8:50 9:00   | 9:00 (p.93)   | 10:00 | 12:00               |   |  |  |
|                                      | Marine Lobby             | CyPos Viewing |             |   |       |                     |   |  |  |
| Exhibition Hall                      | Hall A~D                 |               | 9:30        | International Technical Exhibition of Medical Imaging (ITEM) 2014   |       |                     |   |  |  |

| 13:00   |         | 14:00  |  | 15:00   |  | 16:00                           |  | 17:00  |  | 18:00 |  | 19:00                    |  |
|---|---------|--|--|---|--|---------------------------------|--|--|--|-------|--|--------------------------|--|
|   |         |  |  | 15:00   |  | 16:15                           |  | Plenary Session: Awards Ceremony and Closing Session |  |       |  | Main Hall                |  |
| 13:00   | (p.119) | 14:00  |  |   |  |                                 |  |  |  |       |  | 501                      |  |
| Invited Lecture★  |         | [Patient dose and related activities in U.S -Image gently, image wisely, REM, NDIR-] |  |   |  |                                 |  |  |  |       |  |                          |  |
| P: C. D. Carr   |         |  |  |   |  |                                 |  |  |  |       |  |                          |  |
| 13:10   |         | 13:50  |  | 13:50   |  | 14:40                           |  |  |  |       |  | 502                      |  |
| MR  |         | MR   |  | Extremity MRA (369-372)                       |  | Musculoskeletal (373-377)       |  |  |  |       |  |                          |  |
| C: H. Kitagawa  |         | C: K. Saotome  |  |   |  |                                 |  |  |  |       |  |                          |  |
| 13:10   |         | 13:50  |  | 13:50   |  | 14:30                           |  |  |  |       |  | 503                      |  |
| CT  |         | CT   |  | Dose reduction technique: dosimetry (378-381) |  | Equipment development (382-385) |  |  |  |       |  |                          |  |
| C: T. Mito  |         | C: K. Kazama   |  |   |  |                                 |  |  |  |       |  |                          |  |
|   |         |  |  |   |  |                                 |  |  |  |       |  | 413 (CyPos)              |  |
|   |         |  |  |   |  |                                 |  |  |  |       |  | 414+ 415 (CyPos)         |  |
| 13:10   |         | 13:50  |  | 13:50   |  | 14:30                           |  |  |  |       |  | 416+ 417                 |  |
| Nuclear Medicine SPECT: basic 1 (404-407)                   |         | Nuclear Medicine SPECT: basic 2 (408-411)  |  |   |  |                                 |  |  |  |       |  |                          |  |
| C: H. Ichikawa  |         | C: M. Suda   |  |   |  |                                 |  |  |  |       |  |                          |  |
| 13:10   |         | 13:40  |  | 13:40   |  | 14:20                           |  |  |  |       |  | F203+ F204               |  |
| Radiation Protection Environmental radiation, etc (412-414) |         | Radiation Protection Radiation, management: patient (415-418)                        |  |   |  |                                 |  |  |  |       |  |                          |  |
| C: T. Isobe   |         | C: T. Moritake   |  |   |  |                                 |  |  |  |       |  |                          |  |
| 13:10   |         | 13:50  |  |   |  |                                 |  |  |  |       |  | F201                     |  |
| X-ray Angiography: exposure condition (436-439)             |         |  |  |   |  |                                 |  |  |  |       |  |                          |  |
| C: Y. Takao   |         |  |  |   |  |                                 |  |  |  |       |  |                          |  |
| 13:10   | (p.126) | 14:10  |  |   |  |                                 |  |  |  |       |  | F202                     |  |
| JIRA Forum [Quality control of medical display]             |         |  |  |   |  |                                 |  |  |  |       |  |                          |  |
| P: T. Yasuda, Y. Sukenobu, K. Ichikawa                      |         |  |  |   |  |                                 |  |  |  |       |  |                          |  |
| 13:10   |         | 13:50  |  | 13:50   |  | 14:30                           |  |  |  |       |  | National Convention Hall |  |
| Radiotherapy Dose distribution verification (446-449)       |         | Radiotherapy Dose distribution evaluation, risk management (450-453)                 |  |   |  |                                 |  |  |  |       |  |                          |  |
| C: N. Hayashi   |         | C: H. Nambu  |  |   |  |                                 |  |  |  |       |  |                          |  |
|   |         |  |  | 15:00   |  |                                 |  |  |  |       |  | Marine Lobby             |  |
|   |         |  |  | 15:00   |  |                                 |  |  |  |       |  | Hall A~D                 |  |