

Opening Ceremony and Opening Lecture

Opening Ceremony

Sep. 26 (Fri.) 13:15~14:00, Ohwada A (Room 1)

AOSR Lecture

Sep. 26 (Fri.) 14:00~14:15, Ohwada A (Room 1)

Borderless Alliance - Education and Friendship -

Kazuro Sugimura
(Kobe University, Japan)

Opening Lecture

Sep. 26 (Fri.) 14:15~15:00, Ohwada A (Room 1)

From Diagnostics to Theranostics: Expanding Horizons for Imaging

Hedvig Hricak
(Memorial Sloan-Kettering Cancer Center, USA)

ESR Special Lecture

Sep. 26 (Fri.) 15:15~18:00, Ohwada A (Room 1)

ESR Speaker Exchange

Moderator: Hiroshi Honda (Kyushu University, Japan)
Byung Ihn Choi (Seoul National University Hospital, Korea)

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|------|---|---|
| SL-1 | Triple Rule-out CTA Protocols in Acute Chest Pain – What is the Evidence? | <i>Valentin Sinitsyn</i>
(Federal Center of Medicine and Rehabilitation, Russia) |
| SL-2 | Cellular Therapies: Targeting and Imaging with Iron Particles | <i>Olivier Clement</i>
(Inserm U 970, Université Paris Descartes, Assistance Publique Hôpitaux de Paris, France) |
| SL-3 | Cardiothoracic CT Imaging in Children: Beyond the Coronaries | <i>Catherine Mary Owens</i>
(Great Ormond Street Hospital, UK) |
| SL-4 | Ultrasound of the Shoulder | <i>Ian Beggs</i>
(Royal Infirmary of Edinburgh, UK) |

AOCR2014-AOSOR Conjoint Session

Sep. 26 (Fri.) 9:00~11:55, Main Hall (Room 10)

Oncologic Imaging

"Oncologic Imaging: State of the Art"

Moderator: Jian Ping Dai (Beijing Tiantan Hospital, China)
Byung Ihn Choi (Seoul National University Hospital, Korea)

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|----|---|---|
| 1. | Advanced Liver Imaging | <i>Takamichi Murakami</i>
(Kinki University, Japan) |
| 2. | Functional MRI & PET/MR: Up-to-date | <i>Jeong Min Lee</i>
(Seoul National University Hospital, Korea) |
| 3. | PET/CT: Tumor Response Assessment after Conventional and Targeted Therapy | <i>Gang Huang</i>
(Shanghai Jiaotong University, China) |

"Oncologic Imaging: A Practical Approach"

Moderator: Kazuro Sugimura (Kobe University, Japan)
Kundur Prabhaker Reddy (Princess Durrushehvar Children & General Hospital, India)

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| 1. | Colon Tumours: Role of Imaging in Diagnosis and Patient Management | <i>Richard M Mendelson</i>
(Royal Perth Hospital, Australia) |
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2. Multiparametric Evaluation of Prostate Cancer Using MRI: The Prostate Imaging Reporting and Data System (PI-RADS)
Yasushi Kaji
 (Dokkyo Medical University, Japan)
3. Imaging Assessment of Lymph Node in Breast Cancer Patients
Hiroyuki Abe
 (University of Chicago, USA)

RSNA President Lecture

Sep. 27 (Sat.) 14:45~15:30, Ohwada A (Room 1)
 Moderator: Kazuro Sugimura (Kobe University, Japan)

RSNA 2014: A Century of Transforming Medicine
N. Reed Dunnick
 (University of Michigan / Radiological Society of North America, USA)

Musculoskeletal Special Lectures

Sep. 27 (Sat.) 10:00~11:30, Ohwada C (Room 3)
 Moderator: Kunihiko Fukuda (The Jikei University, Japan)

1. Bone and Cartilage Injury: Pathophysiology and MR Imaging
Donald Laurence Resnick
 (University of California, USA)
2. Meniscus of the Knee: Anatomy, Pathophysiology, and Patterns of Failure with Emphasis on MR Imaging
Donald Laurence Resnick
 (University of California, USA)

Chest Special Symposium

Sep. 28 (Sun.) 8:45~11:15, Ohwada A (Room 1)
 AOCR-Fleischner-IWPF Joint Symposium: New Techniques for Chest Disease
 Moderator: Fumikazu Sakai (Saitama International Medical Center, Saitama Medical University, Japan)
 Christian J. Herold (Medical University of Vienna/AKH, Austria)
 Ki-Nam Lee (Dong-A University, Korea)

- CS-1 New Radiological Techniques for Chest Disease
Hans-Ulrich Kauczor
 (University Hospital Heidelberg, Germany)
- CS-2 CT Quantitative Assessment of Airway Disease
Philippe A Grenier
 (Pierre & Marie Curie University, France)
- CS-3 Dual Energy CT: Thoracic Applications
Joon Beom Seo
 (Asan Medical Center, Korea)
- CS-4 Area-Detector CT
Mathias Prokop
 (Nimegen Medical Centre, The Netherlands)
- CS-5 State of the Art Pulmonary MR Imaging: Concept and Future Direction
Yoshiharu Ohno
 (Kobe University, Japan)
- CS-6 PET, PET/CT and PET/MRI for Thoracic Malignancy
Jeremy J Erasmus
 (The University of Texas MD Anderson Cancer Center, USA)

Closing Ceremony

Sep. 28 (Sun.) 11:30~12:15, Ohwada A (Room 1)

Educational Lecture

Educational Lecture 1

Sep. 25 (Thu.) 9:15~10:15, Ohwada A (Room 1)

Neuro, Head and Neck 1 "*Brain Tumors*"

Moderator: Toshinori Hirai (Kumamoto University, Japan)

EL1-1 Advanced MRI Application for the Differentiation Between True Progression and Pseudoprogression in High Grade Gliomas
Seung Hong Choi
(Seoul National University Hospital, Korea)

EL1-2 Diffusion Tensor and Perfusion Imaging of Brain Tumors at 3T
Seung-Koo Lee
(Yonsei University College of Medicine, Korea)

Educational Lecture 2

Sep. 25 (Thu.) 10:30~11:30, Ohwada A (Room 1)

Neuro, Head and Neck 2 "*Neurodegenerative Diseases*"

Moderator: Kazunari Ishii (Kinki University Hospital, Japan)

EL2-1 Non-invasive Evaluation of Idiopathic Normal Pressure Hydrocephalus Using PC MR Imaging and DTI
Sandy, Cheng-Yu Chen
(Taipei Medical University Hospital, Taiwan)

EL2-2 Korea-Alzheimer's Disease Neuroimaging Initiative (K-ADNI): Current Status and Future Directions
Won-Jin Moon
(Konkuk University Medical Center, Korea)

Educational Lecture 3

Sep. 25 (Thu.) 13:30~14:30, Ohwada A (Room 1)

Neuro, Head and Neck 3 "*Advanced MR Imaging*"

Moderator: Kei Yamada (Kyoto Prefectural University of Medicine, Japan)

EL3-1 Oxygen Extraction Fraction (OEF) Measurement Using Quantitative Susceptibility Mapping (QSM)
Kohsuke Kudo
(Hokkaido University Hospital, Japan)

EL3-2 Advanced Diffusion Imaging
Toshiaki Taoka
(Nara Medical University, Japan)

Educational Lecture 4

Sep. 25 (Thu.) 9:15~10:15, Ohwada B (Room 2)

Gastrointestinal 1 "*IPNB (Intraductal Papillary Neoplasm of the Bile Duct): Pathology and Imaging*"

Moderator: Cheng Zhou (Beijing Hospital, China)

EL4-1 MR Imaging of Biliary IPMN: Radiology-Pathology Correlation
Jeong Min Lee
(Seoul National University Hospital, Korea)

EL4-2 CT and MR Imaging of Biliary IPMN
Toshifumi Gabata
(Kanazawa University, Japan)

Educational Lecture 5

Sep. 25 (Thu.) 10:30~11:30, Ohwada B (Room 2)

Gastrointestinal 2 "*Imaging of Peritoneum and Mesentery: Anatomy Revisited*"

Moderator: Manabu Minami (University of Tsukuba, Japan)

EL5-1 Abdominal Fascia and Ligaments: Vascular Imaging, Anatomy, and Clinical Applications
Kenji Ibukuro
(Mitsui Memorial Hospital, Japan)

EL5-2 Primary Tumors and Tumor-like Conditions of the Peritoneum
Bin Song
(West China Hospital, Sichuan University, China)

Educational Lecture 6

Sep. 25 (Thu.) 13:30~14:30, Ohwada B (Room 2)

Gastrointestinal 3 *"IPMN (Intraductal Papillary Mucinous Neoplasms) of Pancreas: Pathology, Imaging and Management"*

Moderator: Yi-Hong Chou (Taipei Veterans General Hospital, Taiwan)

EL6-1 IPMN of the Pancreas: Pathology, Imaging Features and Differential Diagnosis *Roberto Pozzi Mucelli*
(Istituto Di Radiologia, Università Di Verona, Italy)EL6-2 IPMN of Pancreas: Imaging and Management Based on Its Molecular Pathology *Hiromu Mori*
(Oita University, Japan)

Educational Lecture 7

Sep. 25 (Thu.) 14:45~15:45, Ohwada B (Room 2)

Gastrointestinal 4 *"Imaging of Focal Liver Lesion: Cutting-edge Assessment of Pre-and-post Interventional Treatments"*

Moderator: Gin-Chung Liu (Kaohsiung Medical University Hospital, Taiwan)

EL7-1 Current MR Imaging of Hepatocellular Carcinoma *Masumi Kadoya*
(Shinshu University, Japan)EL7-2 Imaging of Focal Liver Lesion: Assessment of Pre-and-post Loco-regional Treatment Changes, an IR Perspective *Uei Pua*
(Tan Tock Seng Hospital, Singapore)

Educational Lecture 8

Sep. 25 (Thu.) 9:15~11:15, Ohwada C (Room 3)

Chest 1 *"Interstitial Lung Diseases: New Classification, and Assessment of Severity and Prognosis by Imaging Biomarker"*Moderator: Kiyoshi Murata (Shiga University of Medical Science, Japan)
Eun-Young Kang (Korea University, Korea)EL8-1 Rare Idiopathic Intestinal Pneumonias (IIPs) and Histologic Patterns in New ATS-ERS Multidisciplinary Classification of the IIPs *Takeshi Johkoh*
(Kinki Central Hospital, Japan)EL8-2 NSIP: CT-Clinicopathologic Correlation *Jai Soung Park*
(Soonchunhyang University Hospital, Korea)EL8-3 Chronic Hypersensitivity Pneumonitis (CHP): Pathology, Imaging and Differential Diagnosis *Kyung Soo Lee*
(Samsung Medical Center, Sungkyunkwan University, Korea)EL8-4 What has High-resolution CT Taught Us in Patients With ARDS?: Clinical Significance and Limitation *Kazuya Ichikado*
(Saiseikai Kumamoto Hospital, Japan)

Educational Lecture 9

Sep. 25 (Thu.) 13:30~15:30, Ohwada C (Room 3)

Chest 2 *"Lung Cancer: New Classification and Assessment of Clinical Trials and Prognosis by Imaging Biomarker"*Moderator: Noriyuki Tomiyama (Osaka University, Japan)
Yung-Liang Wan (Chang Gung Memorial Hospital, Linkou, Taiwan)EL9-1 Update of Lung Adenocarcinoma Classification and Nodule Management *Jin Mo Goo*
(Seoul National University, Korea)EL9-2 CT-based Biomarkers for Lung Cancer Management *Yoshiharu Ohno*
(Kobe University, Japan)EL9-3 Prediction of Response and Prognosis in Patients with Non-small Cell Lung Cancer Treated with Chemotherapy: Utility-of-diffusion-weighted MRI *Hidetake Yabuuchi*
(Kyushu University, Japan)

EL9-4 PET Imaging for Diagnosis and Staging of Lung Cancer

Tae Jung Kim
(Seoul National University Bundang Hospital, Korea)

Educational Lecture 10

Sep. 25 (Thu.) 13:30~15:30, Topaz (Room 4)

Healthcare Problems in AOSR Countries "Tuberculosis: Head to Toe" and IT Security"

Moderator: O.P. Bansal (Indian Radiological & Imaging Association, India)
Ryohei Kuwatsuru (Juntendo University, Japan)

EL10-1 Review: Imaging in Chest Tuberculosis

Bhavin Jankharia
(Jankharia Imaging, India)

EL10-2 CNS Tuberculosis – Usual & Unusual Presentations

Rajesh Kapur
(Vasant Visions Diagnostics, India)

EL10-3 MRI in Musculoskeletal Tuberculosis

Harsh Mahajan
(Mahajan Imaging, India)

EL10-4 IT Security Against Cyber Attacks; A Common Thread for Both Developed and Developing Countries

Hiroshi Fukatsu
(Aichi Medical University, Japan)

Educational Lecture 11

Sep. 25 (Thu.) 9:15~11:15, Emerald (Room 5)

Radiation Oncology 1 "Radiation Therapy for Head and Neck Tumor"

Moderator: Katsuyuki Karasawa (Tokyo Metropolitan Cancer and Infectious Diseases Center Komagome Hospital, Japan)

EL11-1 Radiotherapy in Head & Neck Cancer: Dysarthria-Dysphagia Syndrome in Nasopharyngeal and Other Head & Neck Cancer Patients after Radiotherapy

Yee-Min Jen
(Tri-Service General Hospital, National Defense Medical Center, Taiwan)

EL11-2 Comparison of Intensity-modulated Radiotherapy with Concurrent versus Induction Chemotherapy in Patients with Advanced Nasopharyngeal Carcinoma

Jin-Ching Lin
(Taichung Veterans General Hospital, Taiwan)

EL11-3 Advances in Radiotherapy for Nasopharyngeal Carcinoma

Daniel Tsin Tien Chua
(Hong Kong Sanatorium & Hospital, Hong Kong)

EL11-4 Radiotherapy for Oropharyngeal Cancers

Satoaki Nakamura
(Kyoto Prefectural University of Medicine, Japan)

Educational Lecture 12

Sep. 25 (Thu.) 13:30~14:30, Emerald (Room 5)

Radiation Oncology 2 "Radiation Therapy for Lung Cancer"

Moderator: Kazushige Hayakawa (Kitasato University, Japan)

EL12-1 Trimodality Therapy for N2(+) Non-small Cell Lung Cancer

Yong Chan Ahn
(Samsung Medical Center, Sungkyunkwan University, Korea)

EL12-2 Carbon-ion Radiotherapy for Early-stage Lung Cancer: Current Status in Japan

Yoshiyuki Shioyama
(Ion Beam Therapy Center, SAGA-HIMAT Foundation, Japan)

Educational Lecture 13

Sep. 25 (Thu.) 9:15~10:15, Diamond (Room 6)

Nuclear Medicine 1 "Non-oncologic Application of FDG PET"

Moderator: Nagara Tamaki (Hokkaido University, Japan)

EL13-1 Metabolic Syndrome, Adipokines and Vascular Inflammation

Kyung Mook Choi
(Korea University, Korea)

EL13-2 FDG-PET/CT for Imaging of Inflammatory Processes

Kazuo Kubota
(National Center for Global Health and Medicine, Japan)

Educational Lecture 14

Sep. 25 (Thu.) 10:30~11:30, Diamond (Room 6)

Nuclear Medicine 2 *"New Horizon of PET"*

Moderator: Harumi Sakahara (Hamamatsu University, Japan)

EL14-1 Oncology PET for Lesionalized Therapy beyond Personalized Therapy

June-Key Chung
(Seoul National University Hospital, Korea)

EL14-2 Clinical Application of F-18 FLT PET for Tumor Imaging

Yuka Yamamoto
(Kagawa University, Japan)

Educational Lecture 15

Sep. 25 (Thu.) 13:30~14:30, Diamond (Room 6)

Nuclear Medicine 3 *"Therapeutic Application of Nuclear Medicine"*

Moderator: Makoto Hosono (Kinki University, Japan)

EL15-1 Toward Personalized Evidence Based Medicine

Seigo Kinuya
(Kanazawa University, Japan)

EL15-2 Molecular Imaging of Receptor Activation and Signalling in Cancer

Andrew Mark Scott
(Austin Health, University of Melbourne, Australia)

Educational Lecture 16

Sep. 25 (Thu.) 9:15~10:45, Kairaku 1 (Room 7)

Genitourinary 1 *"Diagnostic Imaging of Uterine Malignancy: Cervical Carcinoma, Endometrial Carcinoma, Sarcoma"*

Moderator: Kaori Togashi (Kyoto University, Japan)

EL16-1 Imaging of Cervical Cancer and Endometrial Carcinoma: Recent Update

Hyuck Jae Choi
(Asan Medical Center, Korea)

EL16-2 Diagnostic Imaging of Endometrial Cancer

Shu-Huei Shen
(Taipei Veterans General Hospital, Taiwan)

EL16-3 Diagnostic Imaging of Uterine Sarcoma

Aki Kido
(Kyoto University, Japan)

Educational Lecture 17

Sep. 25 (Thu.) 13:30~15:00, Kairaku 1 (Room 7)

Genitourinary 2 *"Diagnostic Imaging of Infectious Disease of Obstetrics and Gynecology"*

Moderator: Yasuyuki Yamashita (Kumamoto University, Japan)

EL17-1 Multimodality Imaging of Pelvic Inflammatory Disease

Jae Young Byun
(Seoul St. Mary's Hospital, The Catholic University of Korea, Korea)EL17-2 Diagnosis and Management of Infectious Disease in Obstetrics and Gynecology:
The Role of Radiologist*Shu-Huei Shen*
(Taipei Veterans General Hospital, Taiwan)

EL17-3 Diagnostic Imaging of Infectious Diseases Affecting Female Genital Tract

Yumiko Oishi Tanaka
(University of Tsukuba, Japan)

Educational Lecture 18

Sep. 25 (Thu.) 13:30~14:00, Kairaku 2 (Room 8)

Radiation Dose Reduction and Safety *"Management of Radiation Dose in Radiological Testing for Children"*

Moderator: Kazuko Ohno (Kyoto College of Medical Science, Japan)

EL18-1 Radiological Protection in Paediatric CT

Pek-Lan Khong
(Queen Mary Hospital, The University of Hong Kong, Hong Kong)

Educational Lecture 19

Sep. 25 (Thu.) 14:15~15:15, Kairaku 2 (Room 8)

Pediatrics 1 *"Imaging for Congenital Disease"*

Moderator: Shunsuke Nosaka (National Center for Child Health and Development, Japan)

EL19-1 Post-operative Cardiac Imaging: Indications and Techniques in Children *Wendy WM Lam*
(HK West Cluster Hospitals, Queen Mary Hospital, Hong Kong)

EL19-2 Imaging of Congenital Hearing Loss *Tatsuo Kono*
(Tokyo Metropolitan Children's Medical Center, Japan)

Educational Lecture 20

Sep. 25 (Thu.) 10:30~11:30, Kairaku 3 (Room 9)

Musculoskeletal 1 *"Imaging of Fractures"*

Moderator: Shigeru Ehara (Iwate Medical University, Japan)

EL20-1 Role of CT in Fractures *Nuttaya Pattamapasong*
(Chiang Mai University, Thailand)

EL20-2 Pediatric Fractures *Eu Leong Harvey James Teo*
(KK Hospital, Singapore)

Educational Lecture 21

Sep. 25 (Thu.) 13:30~14:30, Kairaku 3 (Room 9)

Musculoskeletal 2 *"Ultrasonography of the Musculoskeletal System"*

Moderator: Mamoru Niitsu (Saitama Medical University, Japan)

EL21-1 Ultrasonography of Soft Tissue Masses *Lisa L.S. Wong*
(Hong Kong Imaging and Diagnostic Centre, Hong Kong)

EL21-2 Ultrasonography of Rheumatoid Arthritis *Tamotsu Kamishima*
(Hokkaido University, Japan)

Educational Lecture 22

Sep. 26 (Fri.) 10:00~11:00, Ohwada A (Room 1)

Breast 1 *"With the Aim of Aggressive Taking Part in Breast Imaging Education and Breast Cancer Screening by Japanese Radiologists"*

Moderator: Takayoshi Uematsu (Shizuoka Cancer Center, Japan)

EL22-1 Multimodality Approach in Breast Imaging *Hiroyuki Abe*
(University of Chicago, USA)

EL22-2 Digital Breast Tomosynthesis (DBT) in Organized Breast Cancer Screening *Per Skaane*
(Oslo University Hospital Ullevaal, University of Oslo, Norway)

Educational Lecture 23

Sep. 26 (Fri.) 8:45~10:45, Ohwada C (Room 3)

Genitourinary 3 *"Case-based Review of the Urinary System (Collaboration with KSUR)"*

Moderator: Takehiko Gokan (Showa University, Japan)
Seung Hyup Kim (Seoul National University Hospital, Korea)

EL23-1 Cystic Renal Masses *Jeong Yeon Cho*
(Seoul National University Hospital, Korea)

EL23-2 Radiologic Anatomy of Extraperitoneal Space in Daily Clinical Practice *Jongchul Kim*
(Chungnam National University Hospital, Korea)

EL23-3 Adrenal Adenoma Characterization: Unenhanced CT, Chemical Shift MRI, Washout CT, and PET/CT *Byung Kwan Park*
(Samsung Medical Center, Sungkyunkwan University, Korea)

EL23-4 Diagnostic Clue in the Diagnosis of Solid Renal Mass *Masahiro Jinzaki*
(Keio University, Japan)

EL23-5 Case Based Review of Tumors and Mimicks of the Urinary Bladder

Mitsuru Takeuchi
(Mayo Clinic, USA)

EL23-6 Imaging of Prostate Lesions: A Case-based Review

Yasushi Kaji
(Dokkyo Medical University, Japan)

Educational Lecture 24

Sep. 26 (Fri.) 10:00~11:00, Emerald (Room 5)

Pediatrics 2 "*Pediatric Body Imaging*"

Moderator: Yutaka Sato (The University of Iowa, USA)

EL24-1 Pediatric Chest Imaging: A Clinico-Radiologic Approach

Bernard F. Laya
(St. Luke's Medical Center - Global City, Philippines)

EL24-2 The Essentials of Common Pediatric Tumor

Osamu Miyazaki
(National Center for Child Health and Development, Japan)

Educational Lecture 25

Sep. 26 (Fri.) 10:00~11:00, Diamond (Room 6)

Nuclear Medicine 4 "*Nuclear Medicine in Neuropsychiatry*"

Moderator: Shigeru Kosuda (National Defense Medical College, Japan)

EL25-1 Dopaminergic PET Imaging in Neuropsychiatric Disorders

Mei Tian
(The Second Hospital of Zhejiang University, China)

EL25-2 Molecular Imaging of Dementia: Current Status and Future

Satoshi Minoshima
(University of Washington, USA)

Educational Lecture 26

Sep. 26 (Fri.) 15:15~16:15, Diamond (Room 6)

Nuclear Medicine 5 "*PET Assessment of Therapy Response*"

Moderator: Tomio Inoue (Yokohama City University, Japan)

EL26-1 Early Prediction of Tumor Response to Chemotherapy with 18F-FDG/PET Quantitative Molecular Imaging

Gang Huang
(Renji Hospital, Medical School of Shanghai Jiaotong University, China)

EL26-2 PET Assessment of Non-small Cell Lung Cancer: Early Prediction of Therapeutic Effect and Post-therapy Monitoring

Joon Young Choi
(Samsung Medical Center, Sungkyunkwan University, Korea)

Educational Lecture 27

Sep. 26 (Fri.) 10:00~11:00, Kairaku 2 (Room 8)

Gastrointestinal 5 "*Imaging of Small Bowel: Pathologic Correlation*"

Moderator: Hiromu Mori (Oita University, Japan)

EL27-1 Most Common Primary Malignancies of the Small Bowel: Rad-path Correlations

Nicholas Gourtsoyiannis
(Professor Emeritus, University of Crete, Greece)

EL27-2 Distal Migration of Duodenal Tumors

Yukihisa Saida
(Ryugasaki Saiseikai Hospital, Japan)

Educational Lecture 28

Sep. 26 (Fri.) 15:15~16:15, Kairaku 2 (Room 8)

Gastrointestinal 6 "*Imaging of Colon: CT Colonography and More*"

Moderator: Takamichi Murakami (Kinki University, Japan)

EL28-1 CT Colonography: Current Roles

Richard M Mendelson
(Royal Perth Hospital, Australia)

EL28-2 Clinical Impact of CT Colonography and MRI for Colorectal Disease

Yutaka Imai
(Tokai University, Japan)

Educational Lecture 29

Sep. 26 (Fri.) 10:00~11:00, Kairaku 3 (Room 9)

Neuro, Head and Neck 4 "*Pediatric Neuroradiology*"

Moderator: Noriko Aida (Kanagawa Children's Medical Center, Japan)

EL29-1 Mass and "Pit" Fall in Babies' Buttocks: Imaging of Spinal Dysraphism

Kumiko Ando
(Hyogo College of Medicine, Japan)

EL29-2 Neuroimaging in Pediatric Metabolic Disorders

CC Tchoyoson Lim
(National Neuroscience Institute, Singapore)

Educational Lecture 30

Sep. 26 (Fri.) 15:15~16:15, Kairaku 3 (Room 9)

Neuro, Head and Neck 5 "*Interventional Neuroradiology, Head & Neck*"

Moderator: Yukunori Korogi (University of Occupational and Environmental Health, Japan)

EL30-1 PET-CT Imaging of NK-cell Lymphoma

Pek-Lan Khong
(The University of Hong Kong, Hong Kong)

EL30-2 C-arm CT Quantitative Neuroimaging in Interventional Neuroradiology

Wan-Yuo Guo
(Taipei Veterans General Hospital, Taiwan)

Educational Lecture 31

Sep. 26 (Fri.) 16:30~17:30, Kairaku 3 (Room 9)

Interventional Radiology 1 "*Interventional Radiology for AVM*"

Moderator: Shigeki Imai (Southern Tohoku Research Institute for Neuroscience, Japan)

EL31-1 Ethanol Embolotherapy of the Hand and Foot AVMs

Young Soo Do
(Samsung Medical Center, Korea)

EL31-2 Diagnosis and Endovascular Management of Visceral AVMs

Keigo Osuga
(Osaka University, Japan)

Educational Lecture 32

Sep. 27 (Sat.) 13:30~14:30, Ohwada A (Room 1)

Genitourinary 4 "*Prostate Imaging Update*"

Moderator: Yasushi Kaji (Dokkyo Medical University, Japan)

EL32-1 Multiparametric Prostate MRI

Jurgen Fütterer
(Radboud University Nijmegen Medical Centre, The Netherlands)

EL32-2 TRUS and TRUS-guided Prostate Biopsy: An Update

Ahmet Tuncay Turgut
(Ankara Training and Research Hospital, Turkey)

Educational Lecture 33

Sep. 27 (Sat.) 13:30~14:30, Emerald (Room 5)

Emergency Radiology "*Emergency Radiology*"

Moderator: Junichi Matsumoto (St. Marianna University, Japan)

EL33-1 MDCT of Acute Bowel Pathologies

Rathachai Kaewlai
(Ramathibodi Hospital, Thailand)

EL33-2 Trauma Radiology in the Damage Control Strategy

Junichi Matsumoto
(St. Marianna University, Japan)

Educational Lecture 34

Sep. 27 (Sat.) 10:00~11:30, Diamond (Room 6)

Radiation Oncology 3 "*Radiation Therapy for Liver Cancer*"

Moderator: Hideya Yamazaki (Kyoto Prefectural University of Medicine, Japan)

- EL34-1 Image-guided Radiation Therapy for Hepatocellular Carcinoma *Zhao-Chong Zeng*
(Zhongshan Hospital, Fudan University, China)
- EL34-2 The Benefit and Risk of Radiotherapy for Liver Cancer *Hung-Chun Skye Cheng*
(Koo Foundation Sun Yat-Sen Cancer Center, Taiwan)
- EL34-3 Proton Beam Therapy for Hepatocellular Carcinoma *Hideyuki Sakurai*
(University of Tsukuba, Japan)

Educational Lecture 35

Sep. 27 (Sat.) 13:30~15:00, Diamond (Room 6)

Radiation Oncology 4 "*Radiation Therapy for Gynecological Tumor*"

Moderator: Tatsuya Ohno (Gunma University Heavy Ion Medical Center, Japan)

- EL35-1 Radiotherapy for Cervical Cancer: Lessons Learned from Taiwan Patients *Ji-Hong Hong*
(Chang Gung Memorial Hospital, Taiwan)
- EL35-2 Intensity-modulated Radiation Therapy in Cervical Cancer *Yu-Ming Liu*
(Taipei Veterans General Hospital, Taiwan)
- EL35-3 Image-guided 3D Intracavitary Brachytherapy (IGBT) Using CT Images: Preliminary Experiences *Takafumi Toita*
(University of the Ryukyus, Japan)

Educational Lecture 36

Sep. 27 (Sat.) 15:15~16:15, Diamond (Room 6)

Radiation Oncology 5 "*Radiation Therapy for Esophageal Cancer*"

Moderator: Kenji Nemoto (Yamagata University, Japan)

- EL36-1 Radiation Therapy in the Multimodality Management of Oesophageal Cancer: Where Do We stand? *Anurita Srivastava*
(Medanta the Medicity, India)
- EL36-2 Radiation Therapy for Esophageal Cancer in Japan *Keiichi Jingui*
(Tohoku University, Japan)

Educational Lecture 37

Sep. 27 (Sat.) 10:00~11:00, Kairaku 1 (Room 7)

Cardiovascular 1 "*Cardiac CT*"

Moderator: Teruhito Mochizuki (Ehime University, Japan)

- EL37-1 Cardiac CTA: Asian Guideline for Cardiac CT *Byoung Wook Choi*
(Yonsei University Health System, Korea)
- EL37-2 Plaque Imaging of Coronary CT Angiography *Masahiro Jinzaki*
(Keio University, Japan)

Educational Lecture 38

Sep. 27 (Sat.) 13:30~14:30, Kairaku 1 (Room 7)

Cardiovascular 2 "*Cardiac MRI*"

Moderator: Toshiaki Nitatori (Kyorin University, Japan)

- EL38-1 MRI Evaluation of Cardiomyopathy *Yeon Hyeon Choe*
(Samsung Medical Center, Sungkyunkwan University, Korea)
- EL38-2 MR of Ischemic Heart Disease *Hajime Sakuma*
(Mie University, Japan)

Educational Lecture 39

Sep. 27 (Sat.) 13:30~15:30, Kairaku 2 (Room 8)
Chest 3 *"Infectious Diseases: Differential Diagnosis"*

Moderator: Sadayuki Murayama (University of the Ryukyus, Japan)
Shi-Yuan Liu (Changzheng Hospital, China)

- EL39-1 High-resolution Computed Tomography Findings in Patients with Community-acquired Pneumonia
- Determining the Causative Pathogen - *Fumito Okada*
(Oita University, Japan)
- EL39-2 Imaging Findings of Aspiration Pneumonia and Nursing and Health-care Associated Pneumonia (NHCAP)
Nobuyuki Tanaka
(Saiseikai Yamaguchi General Hospital, Japan)
- EL39-3 Opportunistic Infection, Esp., Fungal and CMV Infection *Kazuto Ashizawa*
(Nagasaki University, Japan)
- EL39-4 Radiology of Thoracic Tuberculosis in Immune-compromised Patients *Jae-Woo Song*
(Asan Medical Center, College of Medicine, University of Ulsan, Korea)

Educational Lecture 40

Sep. 27 (Sat.) 10:00~11:00, Kairaku 3 (Room 9)
Interventional Radiology 2 *"Recent Advancement in Vascular Interventional Radiology"*

Moderator: Kimihiko Kichikawa (Nara Medical University, Japan)

- EL40-1 Mid-term Outcomes of Endovascular Aneurysm Repair (EVAR) – Is Indication out of Instructions
for Use Adversely Affects the Clinical Outcomes? – *Koji Sugimoto*
(Kobe University Hospital, Japan)
- EL40-2 Current Status of Carotid Artery Stenting in Japan *Katsutoshi Takayama*
(Ishinkai Yao General Hospital, Japan)

Educational Lecture 41

Sep. 27 (Sat.) 13:30~15:00, Kairaku 3 (Room 9)
Interventional Radiology 3 *"Current Topics in Abdominal Interventional Radiology"*

Moderator: Shigeru Furui (Teikyo University, Japan)
Kenji Nakamura (Daito Medical Center, Japan)

- EL41-1 Interventional Radiology in Obstetric Hemorrhage *Bien-Soo Tan*
(Singapore General Hospital, Singapore)
- EL41-2 Portal Hypertension: BRTO (state-of-the-art) *Kaoru Kobayashi*
(Hyogo College of Medicine, Japan)
- EL41-3 RFA and Cryoablation of Abdominal Tumors *Koichiro Yamakado*
(Mie University, Japan)

Educational Lecture 42

Sep. 28 (Sun.) 10:00~11:00, Ohwada C (Room 3)
Cardiovascular 3 *"Cardiovascular Disease that Japanese Doctors Found"*

Moderator: Hiroaki Naito (National Cerebral Cardiovascular Center, Japan)

- EL42-1 MDCT of Takayasu Arteritis: Typical Appearances and Complications *Ichiro Sakamoto*
(Nagasaki University Hospital, Japan)
- EL42-2 Kawasaki Disease and Coronary Involvement *Masahiro Higashi*
(National Cerebral and Cardiovascular Center, Japan)

Educational Lecture 43

Sep. 28 (Sun.) 8:45~9:45, Kairaku 2 (Room 8)

Radiation Oncology 6 *"Radiation Therapy for Hematopoietic Tumor"*

Moderator: Natsuo Oya (Kumamoto University, Japan)

EL43-1 Radiotherapy for Nasal NK/T-cell Lymphoma in Korea

Chang-Ok Suh
(Yonsei Cancer Center, Yonsei University, Korea)

EL43-2 New Trend of Treatment Strategies for Non-Hodgking's Lymphoma

Naoto Shikama
(Saitama Medical University, Japan)