

8:50-10:25

Symposium 6

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Embolization - What's the next ?-

Chairs: Yasuaki Arai *National Cancer Center*
Jafar Golzarian *Division of Interventional Radiology & Vascular Imaging, University of Minnesota*

SY-6-1 New Agents, New Devices for embolotherapy

Jafar Golzarian
Division of Interventional Radiology & Vascular Imaging, University of Minnesota

SY-6-2 New Field of embolotherapy

Vincent Vidal
Interventional Radiology, Aix-Marseille University, Hospital TIMONE

SY-6-3 Trends of research in embolotherapy

Matthew S Johnson
Indiana University

SY-6-4 Selective internal radiation therapy with Yttrium-90 -when should it be used ?

Thierry de Baère
Imagerie thérapeutique, Département d'imagerie, Gustave Roussy Cancer Campus

SY-6-5 Transarterial ethanol ablation for hepatocellular carcinoma

Simon Yu Chun Ho
Department of Imaging & Interventional Radiology, Faculty of Medicine, The Chinese University of Hong Kong

10:30-11:50

Featured Abstract

p184

Chairs: Noboru Tanigawa *Department of Radiology, Kansai Medical University*
Vincent Vidal *Interventional Radiology, Aix-Marseille University, Hospital TIMONE*

Commentators: Afshin Gangi *Interventional Radiology, University of Strasbourg*
Masahiro Horikawa *Dotter Interventional Institute, Oregon Health & Science University*

FA-1 Search results in superselective cTACE with 3D-safety margin versus RFA for solitary small HCC

Takeshi Matsumoto
Nara Medical University, Nara, Japan

FA-2 TGF- β 1 blockade does not enhance immunomodulatory benefit of partial IRE in murine bladder tumor

Eisuke Ueshima
Department of Radiology and Center for Endovascular Therapy, Kobe University Hospital, Kobe, Japan

FA-3 Internal Coil Packing of Amplatzer Vascular Plug: Experimental and Clinical Experiences

Masamichi Koganemaru
Department of Radiology, Kurume University School of Medicine, Fukuoka, Japan

Day 2 Friday, June 1 Room 1 (Palais Royal A)

- FA-4 B-RTO using 5% EOI mixing gelatin sponge particles for gastric varices
Atsushi Jogo
Osaka City University Graduate School of Medicine, Department of Diagnostic and Interventional Radiology
- FA-5 Transvenous ablation system of adrenal tumor: a preliminary experimental study
Hiroyuki Sakakibara
Department of Diagnostic Radiology, Tohoku University Graduate School of Medicine, Sendai, Japan
- FA-6 Risk Factors Predicting Stent Malfunction for Iliocaval Venous Occlusive Disease
Masayuki Endo
Department of Radiology, Tottori University, Tottori, Japan
- FA-7 A Phase II Clinical Trial of Vascular Embolization with Mixture of NBCA-Lipiodol (JIVROSG-0802)
Akira Kitagawa
The Department of Radiology, Aichi Medical University, Aichi, Japan
- FA-8 Experimental study on expansion rate and specific gravity of casts made from N-butyl-2-cyanoacrylate
Hiroki Kobayashi
Department of Diagnostic Radiology, Tokai University School of Medicine

12:00-12:50 Luncheon Seminar 6

Transarterial Ablation (TAA) strategy by TACE Meister
- 1.5Fr Microcatheter System Combined with EmboGuide-

Chair: Osamu Matsui *Kanazawa University*

LS-6 Shiro Miyayama
Fukui-ken Saiseikai Hospital

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13:00-13:30 Special Lecture 3

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Special honorary lecture from SIR

Chair: Kimihiko Kichikawa *Department of Radiology and IVR Center, Nara Medical University*

SL3 The current status of DCB and DES for femoropopliteal arterial disease:
what we now know
Michael D Dake
Stanford University School of Medicine

Day 2 Friday, June 1 Room 1 (Palais Royal A)

13:30-14:00 **Special Lecture 4** p110
Special honorary lecture from CIRSE

Chair: Susumu Kanazawa *Department of Radiology, Okayama University Medical School*

SL4 Outcomes of aortic stent-grafts: Old and New Devices
Robert A. Morgan
St George's University of London

14:00-14:30 **Special Lecture 5** p111
Special honorary lecture from APSCVIR 1

Chair: Shozo Hirota *Kohnan Hospital, Interventional Center*

SL5 Drug eluting balloon angioplasty for hemodialysis access
Bien Soo Tan
Department of Vascular and Interventional Radiology, Singapore General Hospital

14:30-15:00 **Special Lecture 6** p112
Special honorary lecture from APSCVIR 2

Chair: Tetsuo Sonomura *Department of Radiology, Wakayama Medical University*

SL6 Endovascular Denervation (Renal Sympathetic Denervation, RDN) in treating Intractable Pain from Upper Abdominal Malignancies
Gao-Jun Teng
Department of Interventional Radiology & Vascular Surgery, Zhongda Hospital, Southeast University, Nanjing, China

15:00-17:00 **Symposium 7** p143
Joint Session JSEMSG: Current status and future of aortic endovascular intervention

Chairs: Kimihiko Kichikawa *Department of Radiology and IVR Center, Nara Medical University*
Hiroshi Nishimaki *Department of Cardiovascular Surgery, St. Marianna University School of Medicine*

SY-7-1 The future of endovascular management of aortic dissection -- moving toward a cure
Michael D Dake
Stanford University School of Medicine

SY-7-2 AORTIC DISSECTION: CHALLENGES, MANAGEMENT AND OUTCOMES
Robert A. Morgan
St George's University of London

Day 2 Friday, June 1 Room 1 (Palais Royal A)

SY-7-3 Total Percutaneous Endovascular Repair of Abdominal Aortic Aneurysms (pEVAR)

Klaus Hausegger

*Klinikum Klagenfurt am Wörthersee, Institut für Diagnostische und Interventionelle Radiologie,
Vorstand*

SY-7-4 New Management Options for Hostile Neck and Juxta/Pararenal Aneurysms

Andrew Holden

Interventional Radiology, Auckland Hospital, New Zealand

SY-7-5 Complex aortic endografting (fen/branch, flow modulators)

Uei Pua

Tan Tock Seng Hospital

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9:00-9:30

Let's start peripheral vascular intervention-Special lecture

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Chair: Kimihiko Kichikawa *Department of Radiology and IVR Center, Nara Medical University*

Where we were from and where we are going?

Tomoyasu Sato

Interventional and Diagnostic Radiology, Tsuchiya General Hospital

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9:30-10:30

Let's start peripheral vascular intervention-Video Symposium

Chairs: Katsutoshi Takayama *Department of Radiology and Interventional Neuroradiology, Ishinkai Yao General Hospital*

Terumitsu Hasebe *Department of Radiology, Tokai University Hachioji Hospital, Tokai University School of Medicine*

Presenter: Shigeo Ichihashi *Dept of Radiology, Nara Medical University*

Norio Hongo *Oita University Faculty of Medicine, Department of Radiology*

Ryota Kawasaki *Hyogo Brain and Heart Center at Himeji*

Motoki Nakai *Department of Radiology, Wakayama Medical University*

Katsutoshi Takayama *Department of Radiology and Interventional Neuroradiology, Ishinkai Yao General Hospital*

Commentator: Masanori Inoue *Keio University*

Koji Sugimoto *Department of Radiology and Center for Endovascular Therapy, Kobe University Hospital*

Ryoichi Tanaka *Department of Radiology, Iwate Medical University*

Robert A. Morgan *St George's University of London*

Uei Pua *Tan Tock Seng Hospital*

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10:30-11:50

Scientific Session 7

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Peripheral artery

Chairs: Hiroshi Yamamoto *Sumitomo Hospital Endovascular Therapy (IVR) Center*

Uei Pua *Tan Tock Seng Hospital*

Key note lecture 1

Management of TASC C and D Aortoiliac Disease

Robert A. Morgan

St George's University of London

Key note lecture 2

New Treatments for the Superficial Femoral Artery in 2018

Andrew Holden

Interventional Radiology, Auckland Hospital, New Zealand

Day 2 Friday, June 1 Room 2 (Palais Royal B)

- O-7-1 PTA for chronic total occlusion in iliac arteries with an intracardiac ultrasound guidance
Katsuki Oji
Department of Radiology, Faculty of Medicine, Oita University, Japan
- O-7-2 Endovascular treatment for limb salvage after surgical revascularization
Naokazu Miyamoto
Department of Radiology, Kita-Harima Medical Center
- O-7-3 Subintimal recanalized calcified aorto-iliac occlusion with antegrade contralateral snaring wire technique
Keerati Hongsakul
Department of Radiology, Prince of Songkla University, Hat Yai, Songkhla, Thailand
- O-7-4 Technical tips for retrograde puncture technique for peripheral arterial intervention
Saebeom Hur
Seoul National University Hospital

12:00-12:50 **Luncheon Seminar 7**
Power of HydroCoil

Chair: Hiro Kiyosue *Oita University Hospital, Department of Radiology*

- LS-7 Clinical Evidence of AZUR HydroCoil
Norio Hongou
Oita University Hospital, Department of Radiology

Usefulness of AZUR HydroCoil in Embolization of PAVM

Masashi Shimohira
Nagoya City University Hospital, Department of Radiology

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15:00-17:00 **Symposium 8**

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Case-based discussion : Interventional oncology

Chairs: Keigo Osuga *Department of Diagnostic and Interventional Radiology, Osaka University Graduate School of Medicine*

Thierry de Baère *Imagerie thérapeutique, Département d'imagerie, Gustave Roussy Cancer Campus*

- SY-8-1 Multimodality and/or multidisciplinary interventions in IO
Afshin Gangi
Interventional Radiology, University of Strasbourg

- SY-8-2 Pathless woods of biopsy
Miyuki Sone
Department of Diagnostic Radiology, National Cancer Center Hospital

Day 2 Friday, June 1 Room 2 (Palais Royal B)

SY-8-3 Lung ablation / Bone osteosynthesis and cementoplasty

Thierry de Baère

Imagerie thérapeutique, Département d'imagerie, Gustave Roussy Cancer Campus

SY-8-4 Non-vascular intervention management

Yozo Sato

Department of Diagnostic and Interventional Radiology, Aichi Cancer Center Hospital

SY-8-5 Case-based discussion: Interventional Oncology options for Hepatocellular Cancer

Matthew S Johnson

Indiana University

8:00-8:50

Morning Seminar 1

How to Master Stent graft for PAD

Chair: Kimihiko Kichikawa *Department of Radiology, IVR Center, Nara Medical University*

MS-1

How to use Viabahn Stent Graft in Taiwan

Huei-Lung, Liang

Kaonsiung Veterans General Hospital Chief, interventional section, Department radiology

Why do I choose "Endoluminal bypass" for PAD?

Shigeo Ichihashi

Department of Radiology, IVR Center, Nara Medical University

Sponsored by W. L. Gore & Associates, Co., LTD.

10:30-11:50

Scientific Session 8

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Chest

Chairs: Takao Hiraki *Okayama University Medical School*

Prijo Sidipratomo *Faculty of Medicine, University Pembangunan National Indonesia,
Ciptomangunkusumo Hospital*

O-8-1

Phase I study of immunoRFA, RFA in combination with local injection of OK-432, for lung tumor

Akira Yamamoto

Osaka City University Graduate School of Medicine Department of Diagnostic and Interventional Radiology

O-8-2

Does Computed-Tomography Guided Needle Biopsy of The Lung Increase The Risk of Pleural Seeding?

Nobutake Ito

Department of Radiology, Keio University School of Medicine, Tokyo, Japan

O-8-3

The utility of mixture of indigo carmin and lipiodol for preoperative pulmonary nodule localization

Takaaki Hasegawa

Department of Diagnostic and Interventional Radiology, Aichi Cancer Center Hospital, Aichi, Japan

O-8-4

Diagnostic accuracy of ultrasound guided core needle biopsy of anterior mediastinal lesions

Rinpei Imamine

Department of Diagnostic Imaging and Nuclear Medicine, Graduate School of Medicine, Kyoto University

O-8-5

Usefulness of CT guided biopsy with external cylinder washing cytology for lung cancer

Fumiyasu Tsushima

Department of Radiology, Hirosaki University Graduate School of Medicine, Hirosaki, Japan

Day 2 Friday, June 1 Room 3 (Châtelet)

- O-8-6 C-arm Cone-beam CT-guided needle biopsies with prone positional approach in 75 thoracic lesions
Nobuyuki Takeyama
Department of Radiology, Showa University Fujigaoka Hospital, Yokohama, Japan
- O-8-7 Preoperative Short Hookwire Placement: Evaluation of Results in 364 Adults with 396 Procedures
Toshihiro Iguchi
Department of Radiology, Okayama University Medical School, Okayama, Japan
- O-8-8 Percutaneous transvenous catheter biopsy for the diagnosis of pulmonary artery sarcoma
Yoshimi Fujii
Department of Diagnostic Radiology, Fujisawa City Hospital, Kanagawa, Japan
- O-8-9 Correlation between the success of pleurodesis with talc and the amount of drainage via chest tube
Noriyuki Umakoshi
Department of Diagnostic Radiology, National Cancer Center Hospital, Tokyo, Japan
- O-8-10 The success rate of pleurodesis with talc in different tip-position of trocar catheter
Shinji Wada
Department of Diagnostic Radiology, National Cancer Center Hospital, Tokyo, Japan

12:00-12:50

Luncheon Seminar 8

Cutting Edge Imaging Technologies for Precise IR

Chair: Tan Bien Soo *Department of Vascular & Intervention, Singapore General Hospital*

- LS-8 Initial experience of the latest navigation for selective embolization by Angio-CT system

Hiroshi Anai
Department of Radiology, Nara City Hospital

New horizon of imaging for interventional radiology: advanced planning, navigation, and evaluation using ultra-high resolution CT

Miyuki Sone
Department of Diagnostic Radiology, National Cancer Center

Sponsored by Canon Medical Systems Corporation

15:00-16:20

Scientific Session 9

p220

Gynecology/Visceral aneurysm

Chair: Reiko Woodhams *Department of Radiology, Kitasato University School of Medicine*
Ki-Chang Han *Yonsei University Severance Hospital*

- O-9-1 One-year clinical results of uterine artery embolization for symptomatic uterine fibroids
Hiroki Higashihara
Department of Diagnostic and Interventional Radiology, Osaka University Graduate School of Medicine, Osaka, Japan
- O-9-2 Transradial or transbrachial uterine fibroid embolization: about the patient comfort and safety
Eiji Sugihara
IVR center, Department of Diagnostic Radiology, Osaka General Medical Center, Japan
- O-9-3 Catheter-directed sclerotherapy with 95% ethanol for ovarian endometrioma
Ki-Chang Han
Yonsei University Severance Hospital
- O-9-4 Pelvic arterial embolization for obstetric hemorrhage after cesarean section
Ryoichi Kitamura
Department of Radiology, Okinawa Prefectural Chubu Hospital, Uruma, Japan
- O-9-5 Endosaccular packing for visceral artery aneurysms with adjunctive techniques: Long-term outcomes
Hiro Kiyosue
Department of Radiology, Oita University Hospital, Oita, Japan
- O-9-6 A utility of the endovascular treatment for the aneurysms of the pancreaticoduodenal arcade
Kawada Hiroshi
Department of Radiology, Gifu University, Gifu, Japan
- O-9-7 Investigation of radial force by 3D bare coil in blood vessel model
Hiroki Okuda
Dept. of Radiology, Sapporo Medical University School of Medicine, Sapporo, Japan
- O-9-8 Coil embolization of renal artery aneurysm: 6Fr sheath catheter to carry out triple microdevice
Jun Otaka
Department of Radiology, Tokyo Medical University, Tokyo, Japan
- O-9-9 Can CT characteristics predict ruptured aneurysm associated with median arcuate ligament syndrome?
Teruyoshi Oda
Department of Radiology, Kindai University Faculty of Medicine

Day 2 Friday, June 1 Room 3 (Châtelet)

17:40-18:30

Sponsored Seminar 3

Current Status of VTE Treatments in China

Chair: Toshihiro Tanaka *Department of Radiology, Nara Medical University*

SS-3

Fuxian Zhang

Department of Vascular Surgery, Beijing Shijitan Hospital of Capital Medical University

Sponsored by MEDICON, INC.

8:00-8:50

Morning Seminar 2

Ablation and Immunomodulation

Chair: Takuji Yamagami *Department of Radiology, Kochi Medical School Kochi University*

MS-2

Haruyuki Takaki

Department of Radiology, Hyogo College of Medicine

Sponsored by Hitachi, Ltd

10:30-11:50

Scientific Session 10

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GI tract and Pancreas

Chairs: Dongho Hyun *Samsung Medical Center*

Tetsuhisa Yamada *Department of Radiology, Japanese Red Cross Medical Center*

O-10-1

Transnasoesophageal Drainage of Mediastinal Abscesses with Esophago-Mediastinal fistula

Yugo Imai

Department of Diagnostic and Interventional Radiology, Aichi Cancer Center Hospital, Nagoya, Aichi, Japan

O-10-2

Advancement of percutaneous abscess drainage in safety; US-guidance with real-time image fusion

Shinichi Morita

Department of Gastroenterology and Hepatology, Uonuma institute of Community Medicine Niigata University Hospital, Niigata, Japan

O-10-3

Long tube insertion via PTEG route for patients with malignant bowel obstruction

Shinichi Murata

Department of Diagnostic and Interventional Radiology, Aichi Cancer Center Hospital, Nagoya, Japan

O-10-4

Percutaneous biliary intervention for post-surgical biliary leak in three cases

Yoshito Takeuchi

Radiology, Fukuchiyama City Hospital, Kyoto, Japan

O-10-5

PTBD; current status in our institute

Hiroyasu Fujiwara

Department of Radiology, Okayama University School, Okayama, Japan

O-10-6

Outcomes of transarterial embolization for diverticular bleeding

Hidenori Mitani

Department of Radiology, Chugoku Rosai Hospital, Hiroshima, Japan

O-10-7

Embolization with NBCA for acute bleeding of pancreatic and peripancreatic arteries

Koji Sasaki

Department of Radiology and Center for Endovascular Therapy, Kobe University Hospital, Kobe, Japan

Day 2 Friday, June 1 Room 4 (Étoile)

O-10-8 Seven cases of bleeding in patients with advanced pancreatic cancer during chemotherapy

Kensuke Inamura

Department of Radiology, Dokkyo Medical University, Tochigi, Japan

O-10-9 Transcatheter embolization for pseudoaneurysm in patients with pancreatectomy

Isao Numoto

Department of Radiology, Kindai University, Faculty of Medicine, Osaka, Japan

O-10-10 Stent graft for gastroduodenal artery stump hemorrhage

Dongho Hyun

Samsung Medical Center

12:00-12:50 **Luncheon Seminar 9**

Therapy of Pulmonary Thromboembolism with Special Emphasis of Interventional Radiology

Chair: Kei Takase *Department of Diagnostic Radiology, Tohoku University, School of Medicine*

LS-9 Thomas Schmitz-Rode

RWTH Aachen University, University Hospital(Aachen), Institute of Applied Medical Engineering

Sponsored by Bayer Yakuin, Ltd.

15:00-16:20 **Scientific Session 11**

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Miscellaneous

Chairs: Toshi Abe *Department of Radiology, Kurume University School of Medicine*

Jong Woo Kim *Asan Medical Center*

O-11-1 The usefulness of LiPPS using commercial workstation and simulation software in cTACE for HCC

Mitsuhiro Kinoshita

Department of Radiology, Tokushima University Hospital, Tokushima, Japan

O-11-2 Evaluation of the occupational eye doses estimated using direct eye dosimeter during TACE for HCC

Masakazu Hirakawa

Dept. of Radiology, Kyushu University Beppu Hospital

O-11-3 Evaluation of Decreases in Scattered Radiation Dose from CT by Using of Arc-shaped Protection Shield

Taku Yasumoto

Department of Interventional Radiology, Miyakojima IGRT Clinic

O-11-4 A simple experimental model of air embolization associated with percutaneous lung biopsy

Mitsuhiro Kishino

Mitsui Memorial Hospital

- O-11-5 MRI-guided needle biopsy with a high-field open MRI: a phantom study of needle artifacts
Yusuke Matsui
Department of Radiology, Okayama University Medical School, Okayama, Japan
- O-11-6 Transarterial therapy using Steerable Microcatheter and Outer Cannula of puncture needle (SMOC)
Yuichiro Kawahara
Department of Radiology, Yokohama Rosai Hospital, Kanagawa, Japan
- O-11-7 Carbon dioxide dissolved in physiological saline: Application for contrast media
Shinichi Ota
Department of Radiology, Shiga University of Medical Sciences, Otsu, Japan
- O-11-8 Peripheral arteriovenous malformation: Yakes classification and management by absolute alcohol
Luan Dinh Nguyen
Gia Dinh Hospital
- O-11-9 Endovascular Treatment for Acute Thromboembolic of Superior Mesenteric Artery: Cases Report
Luan Dinh Nguyen
Gia Dinh Hospital

16:30-17:30

Scientific Session 12

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Vein (2)/Lymphatic System

Chairs: Alisa Suzuki-Han *Harbor UCLA Medical Center, Department of Radiology*
Jinoo Kim *Ajou University Medical Center*

- O-12-1 Lymphatic intervention for various non-traumatic and post-operative chylous leakages
Saebeom Hur
Seoul National University Hospital
- O-12-2 Treatment of chylous ascites
Jinoo Kim
Ajou University Medical Center
- O-12-3 Interventional management of postoperative chylothorax
Dongho Hyun
Samsung Medical Center
- O-12-4 Superior vena cava stenting for malignant SVC obstruction: Up to date
Jong Woo Kim
Department of Radiology and Research Institute of Radiology, University of Ulsan College of Medicine, Asan Medical Center
- O-12-5 Safety and efficacy of endovascular therapy as the primary mode of treatment in venous thoracic outlet syndrome
Jong Woo Kim
Department of Radiology and Research Institute of Radiology, University of Ulsan College of Medicine, Asan Medical Center

Day 2 Friday, June 1 Room 4 (Étoile)

O-12-6 Sharp recanalization of central venous occlusions in hemodialysis patients

Jinoo Kim

Ajou University Medical Center

O-12-7 Postoperative Chylous Leak after Esophageal and Lung cancer Operation: Thoracic Duct Lymphangiography and Embolization

Yang-Jun Kang

Chonnam National University Hospital

17:40-18:30

Sponsored Seminar 4

Microballoon-related Interventions

~An Update on End-hole and Proximal Side-hole Microballoon Catheter~

Chair: Shiro Miyayama *Department of Diagnostic Radiology, Fukuiken Saiseikai Hospital*

SS-4 Microballoon catheter : Various kinds of clinical applications

Masanori Inoue

Department of Diagnostic Radiology, Keio University

LOGOSSWITCH : Switch of conventional idea leads novel selective embolization

Hiroshi Anai

Department of Radiology & IVR Center, Nara City Hospital

Sponsored by PIOLAX MEDICAL DEVICES, INC.

10:20-11:50 **技術教育セミナー 3 Technical workshop 3**

内臓動脈瘤
Visceral and renal artery aneurysms

コーディネーター: 作原 祐介 (Yusuke Sakuhara)

斗南病院

Department of Diagnostic and Interventional Radiology, KKR Tonan Hospital

1 総論

Introduction

作原 祐介 (Yusuke Sakuhara)

斗南病院

Department of Diagnostic and Interventional Radiology, KKR Tonan Hospital

2 内臓動脈瘤の塞栓率を高めるための工夫について

Coil Packing for Visceral Aneurysm -Technical ingenuity in tight packing-

保本 卓 (Taku Yasumoto)

都島放射線科クリニック

Miyakojima IGRT Clinic, Department of Interventional Radiology

3 困難症例への対応について (リモデリングテクニック併用症例など)

Embolization for complicated visceral arterial aneurysms

松本 知博 (Tomohiro Matsumoto)

東海大学八王子病院

Department of Radiology, Tokai University Hachioji Hospital, Tokai University School of Medicine

4 マイクロバルーン、マイクロカテーテル併用下でのコイル塞栓術: 内臓動脈瘤への応用

Coil embolization by combination of microballoon and microcatheter: application to visceral artery aneurysm

佐口 徹 (Toru Saguchi)

東京医科大学

Department of Radiology, Tokyo Medical University

12:00-12:50 **Luncheon Seminar 10**

Exploring New Indication & Technology in Interventional Oncology

Chair: Koichiro Yamakado *Department of Radiology, Hyogo College of Medicine*

LS-10 New challenge and new technique in Extrahepatic TAE

Uei Pua

Department of Diagnostic Radiology, Tan Tock Seng Hospital

New challenge and new technique in Coil embolization

Yoshiaki Katada

Department of Radiology, Tokyo Women's Medical University Medical Center East

New challenge and new technique in TACE

Yoshihisa Kodama

Department of Radiology, Teine Keijinkai Hospital

Sponsored by Boston Scientific Japan K.K.

Day 2 Friday, June 1 Room 5 (Vendôme)

15:00-16:30 技術教育セミナー 4 Technical workshop 4

血流改変術 Flow modification

コーディネーター：鶴崎 正勝 (Masakatsu Tsurusaki)

近畿大学

Department of Radiology, Kindai University Faculty of Medicine

1 新規デバイスを用いた血流改変術 (DP-CARを中心に)

Flow modification with new devices

鶴崎 正勝 (Masakatsu Tsurusaki)

近畿大学

Department of Radiology, Kindai University Faculty of Medicine

2 大動脈ステントグラフト留置術における血流改変術

Embolization prior to EVAR or TEVAR

本郷 哲央 (Norio Hongo)

大分大学

Oita University Faculty of Medicine

3 リザーバー留置術における血流改変術

Techniques of arterial redistribution for percutaneous placement of an indwelling catheter

西尾福英之 (Hideyuki Nishiofuku)

奈良県立医科大学

Radiology, IVR Center, Nara Medical University

16:30-17:30 倫理講習会 Ethics Training Session

座長：齋藤 博哉 (Hiroya Saito)

札幌東徳洲会病院 画像・IVRセンター

Imaging and Interventional Radiology Center, Sapporo Higashi Tokushukai Hospital

1 医療倫理 Medical Ethics

浅井 篤 (Atsushi Asai)

東北大学大学院医学系研究科

Tohoku University Graduate School of Medicine, Sendai, Japan

17:40-18:30 Sponsored Seminar 5

Meet the Experts -UAE Techniques and Tips-

Chairs: Hideyuki Nishiofuku *Department of Radiology, IVR Center, Nara Medical University*

Shiro Onozawa *Department of Radiology, Teikyo University Mizonokuchi Hospital*

SS-5 Yasunori Taki

Department of Radiology, Chofu Keijinkai Clinic

Tetsuya Katsumori

Department of Radiology, Saiseikai Shiga Hospital

Sponsored by Nippon Kayaku Co.,Ltd.