

9:00-10:20

**Symposium 9**

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Trauma IR : Current status and future trend

Chairs: Yasuo Nakajima *St. Marianna University School of Medicine*  
Hwan Jun Jae *Seoul National University Hospital, Korea*

**SY-9-1 Aggressive Endovascular Treatment in Trauma**

Hwan Jun Jae  
*Seoul National University Hospital, Korea*

**SY-9-2 Effect of the Hybrid ER System in Severe Trauma: Quick CT, Rapid Surgery, and Expanded Indication for IVR**

Takahiro Kinoshita  
*Osaka General Medical Center, Division of Trauma and Surgical Critical Care*

**SY-9-3 Splenic embolization for trauma patients**

Gerard S Goh  
*The Alfred Hospital, Australia*

**SY-9-4 Gunshot injury: Diagnosis and IR**

Alisa Suzuki-Han  
*Harbor UCLA Medical Center*

**SY-9-5 Radiologists' role in trauma care is getting more significant!**

Junichi Matsumoto  
*St. Marianna University School of Medicine, Kawasaki, Japan*

**SY-9-6 Who should play the major role in trauma IR?**

Hiroshi Kondo  
*Teikyo University School of Medicine*

10:30-11:50

**Symposium 10**

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Ablation

Chairs: Koichiro Yamakado *Hyogo College of Medicine*  
Afshin Gangi *University Hospital Strasbourg, France*

**SY-10-1 RFA and MWA in the Treatment of Malignant Hepatic Neoplasms**

Yi-You Chiou  
*Division of Gastrointestinal Radiology, Department of Radiology, Taipei Veterans General Hospital, Taipei, Taiwan*

**SY-10-2 "Role of Radiofrequency ablation as a salvage treatment for recurrent fibromatosis": Retrospective analysis**

S. S. Kulkarni  
*TATA Memorial Hospital, Interventional Radiology, Mumbai, India*

**SY-10-3 MSK tumor ablation**

Afshin Gangi  
*University Hospital Strasbourg, France*

## Day 3 Saturday, June 2 Room 1 (Palais Royal A)

**SY-10-4** MRI guided High Intensity Focused Ultrasound in tumor therapy

Roberto Blanco Sequeiros  
*Turku University Hospital, Finland*

**SY-10-5** Tumor Ablation and Cancer Immunology

Haruyuki Takaki  
*Hyogo College of Medicine*

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12:00-12:50 **Luncheon Seminar 11**

Hepatocellular Carcinoma Treatment Using cTACE

Chair: Yukunori Korogi *University of Occupational and Environmental Health, Japan*

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**LS-11** Rationale and current evidence of cTACE

Shunsuke Sugawara  
*National Cancer Center Hospital*

How to enhance the effects of cTACE: Technical tips and tricks

Toshihiro Tanaka  
*Nara Medical University*

Sponsored by FujiPharma Co., Ltd.

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13:00-13:30 **Special Lecture 7**

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Special Lecture from Japan 1

Chair: Shigeru Furui *Department of Medical Radiology, Faculty of Medical Technology, Teikyo University*

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**SL7** Percutaneous isolated perfusion therapy for advanced cancers

Satoru Murata  
*IVR Center, Teikyo University Chiba Medical Center*

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13:30-14:00 **Special Lecture 8**

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Special Lecture from Japan 2

Chair: Seishi Nakatsuka *Department of Diagnostic Radiology, School of Medicine, Keio University*

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**SL8** MSK Embolization: How to Perform Procedures Safely and Effectively

Yuji Okuno  
*Okuno Clinic.*

14:00-15:20

**Symposium 11**

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Let's Start lymphatic IR

Chairs: Takuji Yamagami *Department of Radiology, Kochi Medical School, Kochi University*  
Shuji Kariya *Kansai Medical University, Radiology*

**SY-11-1** Imaging of lymphatic systems and traditional lymphangiography

Shuji Kariya  
*Kansai Medical University, Radiology*

**SY-11-2** Intranodular Lymphangiography and Direct Puncture Retrograde Thoracic Duct Access

Masayoshi Yamamoto  
*Teikyo University School of Medicine*

**SY-11-3** Therapeutic lymphangiography

Tomohiro Matsumoto  
*Tokai University Hachioji Hospital, Tokai University School of Medicine*

**SY-11-4** Thoracic duct embolization

Alisa Suzuki-Han  
*Harbor UCLA Medical Center*

**SY-11-5** Other lymphatic IRs

Masanori Inoue  
*Keio University*

15:30-16:50

**Symposium 12**

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New technology and Devices

Chairs: Takamichi Murakami *Department of Radiology, Kobe University Graduate School of Medicine*  
Thomas Schmitz-Rode *Institute of Applied Medical Engineering, RWTH Aachen University*

**SY-12-1** Biohybrid approach for new cardiovascular implants

Thomas Schmitz-Rode  
*Institute of Applied Medical Engineering, RWTH Aachen University*

**SY-12-2** Application of virtual reality technology for radioprotection in interventional radiology

Takeshi Takata  
*Graduate School of Medical Care and Technology, Teikyo University, Tokyo, Japan*

**SY-12-3** Planning and Simulation tool for RFA tumor ablation, emphasis on Liver tumors

Roberto Blanco Sequeiros  
*Turku University Hospital, Finland*

**SY-12-4** IVR-Gel Spacer Injection, Materials, Technique and Benefit in High Precision Radiotherapy

Kazushi Kishi  
*Sapporo High Functioning Radiotherapy Center (SAFRA), Hokkaido Ono Memorial Hospital, Sapporo City, Japan*

## Day 3 Saturday, June 2 Room 1 (Palais Royal A)

**SY-12-5** Embolization of Intracranial aneurysms: An overview of technics and new devices  
Anchalee Churojana  
*Mahidol University*

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17:00-17:10 **Closing Remarks**

Yukunori Korogi *Department of Radiology, University of Occupational and Environmental Health*

9:00-10:20 **How to publish your scientific paper to the high class Journal?** p175

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

*Editor-in-Chief, Japanese Journal of Interventional Radiology*

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

*Editor-in-Chief, Cardiovascular and Interventional Radiology*

1 **How to publish your scientific work in a high-ranking Journal**

Klaus Hausegger

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

2 **Tips on publishing in competitive peer-reviewed journals**

John A Kaufman

*Department of Interventional Radiology, Dotter Interventional Institute. Oregon Health & Science University*

3 **“Interventional Radiology” welcomes your manuscript**

Shiro Miyayama

*Senior Editor of “Interventional Radiology”, Department of Diagnostic Radiology, Fukuiken Saiseikai Hospital*

4 **Publishing a scientific paper in a high impact journal: Trials and Tribulations**

Bien Soo Tan

*Department of Vascular and Interventional Radiology, Singapore General Hospital*

10:30-11:50 **Symposium 13** p165

**Varicose vein: Time for IR**

Chairs: Michael L Åkesson *Scandinavian Venous Centre/Lund University*

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

**SY-13-1 Varicose veins: History, Pathophysiology and Treatment**

Toshiya Nishibe

*Tokyo Medical University Department of Cardiovascular Surgery*

**SY-13-2 RFA treatment of varicose vein of the lower extremity**

John A Kaufman

*Department of Interventional Radiology, Dotter Interventional Institute. Oregon Health & Science University*

**SY-13-3 Current status of endovenous ablation for varicose veins in JAPAN**

Masayuki Hirokawa

*Ochanomizu Vascular & Vein Clinic*

**SY-13-4 Current topics and new devices for the IR treatment of varicose vein**

Michael L Åkesson

*Scandinavian Venous Centre/Lund University*

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

Cook Vascular Symposium ~TEVAR & SFA Treatments~

Chair: Shigeo Ichihashi *Nara Medical University*

LS-12 **Make it possible with Alpha Thoracic**

Masanori Honda  
*Saiseikai Utsunomiya Hospital*

Global trends and evidences for Femoropopliteal disease treatment with drug eluting technologies

Michael D Dake  
*Stanford University*

Sponsored by Cook Japan Inc.

14:00-15:20 **Scientific Session 13**

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**EVAR**

Chairs: Fuxian Zhang *Beijing Shijitan Hospital of Capital Medical University*  
Yukihsa Ogawa *Department of Radiology, St. Marianna University School of Medicine*

O-13-1 **Mid-term outcomes of endovascular abdominal aortic repair at our institution**

Yukihsa Ogawa  
*Department of Radiology, St. Marianna University, School of Medicine*

O-13-2 **Chronic results of endovascular management of type II endoleak with sac expansion after EVAR**

Norio Hongo  
*Department of Radiology, Oita University, Oita, Japan*

O-13-3 **Long-term outcome of type II endoleak embolization after endovascular abdominal aortic repair (EVAR)**

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

O-13-4 **Predictive factors of type 2 endoleaks after EVAR with occluded inferior mesenteric artery**

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

O-13-5 **Outcome of Type 2 Endoleaks following Endovascular aortic repair of abdominal aortic aneurysms**

Loy Liang Meng  
*Interventional Radiology, Singapore General Hospital, Singapore*

O-13-6 **Initial experience of Sac Embolization with Balloon Occlusion of the Aorta (SEBOA)**

Keishi Fujiwara  
*Department of Radiology, St. Marianna University School of Medicine*

- O-13-7 Can IBE device replace the hypogastric artery embolization during EVAR ?  
Satoru Nagatomi  
*Department of Radiology, Nara Medical University, Nara, Japan*

15:30-16:50 **Scientific Session 14**

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Urology

- Chairs: Satoru Morita *Department of Diagnostic Imaging and Nuclear Medicine, Tokyo Women's Medical University Hospital, Tokyo, Japan*  
Shu-Huei Shen *Department of Radiology, Taipei Veterans General Hospital, Taipei, Taiwan*

- O-14-1 Cost-effectiveness analysis of cryoablation versus partial nephrectomy for renal tumor less than 4cm  
Shunsuke Sugawara  
*Department of Diagnostic Radiology, National Cancer Center, Tokyo, Japan*
- O-14-2 Cryoablation for renal tumors in the patients with renal impairment  
Yasuyuki Yamahana  
*Department of Radiology, Kyoto Prefectural University of Medicine, Kyoto, Japan*
- O-14-3 Percutaneous Renal Cryoablation in Severely Obese Patients at our institution  
Mayu Uka  
*The Department of Radiology, Okayama University Medical School*
- O-14-4 Perfusion CT for Predicting Treatment Response of Cryoablation in Renal Tumors  
Oyunbold Lamid-Ochir  
*Department of Diagnostic Radiology and Nuclear Medicine, Gunma University Graduate School of Medicine*
- O-14-5 A novel technique to prevent thermal injury of ureter during cryoablation of renal tumor  
Chienchuan Huang  
*Department of Diagnostic Radiology, National Cancer Center Hospital, Tokyo, Japan*
- O-14-6 Preoperative lipiodol marking for renal cell carcinoma of CT guided cryoablation  
Kenji Kajiwara  
*Radiology, Kochi University Hospital, Kochi, Japan*
- O-14-7 Retrograde ureteric stent retrieval and change in the female patient by the IR  
Luke Han Wei Toh  
*KK Women's and Children's Hospital, Singapore; Singapore General Hospital, Singapore*
- O-14-8 Three cases of nonischemic priapism treated effectively with multiple TAE using gelatin sponge  
Takeshi Suzuki  
*Department of Radiology, Shinshu University School of Medicine, Matsumoto, Japan*
- O-14-9 A new method of an axial puncture approach for draining deep pelvic abscess  
Kanichiro Shimizu  
*Department of Radiology, The Jikei University School of Medicine, Kashiwa Hospital, Chiba, Japan*

## Day 3 Saturday, June 2 Room 3 (Châtelet)

8:00-8:50

### Morning Seminar 3

Ninja Dojo  
-Tips & Pitfalls of Steerable Microcatheter-

Chair: Matthew S. Johnson *Indiana University School of Medicine*

MS-3

Daisuke Abo  
*Department of Radiology, Hokkaido University Graduate School of Medicine*

Masashi Shimohira  
*Department of Radiology, Nagoya City University Graduate School of Medical Sciences*

Sponsored by Sumitomo Bakelite Co., Ltd.

8:55-11:50

### 第36回日本Metallic Stents & Grafts研究会

Japanese Society of Endoluminal Metallic Stents & Grafts:  
The 36th Annual Meeting

12:00-12:50

### Luncheon Seminar 13

Endoleak War Episode NCVC ~Preemptive Attack Based on 11-year-struggle.

Chair: Koji Sugimoto *Center for Endovascular Therapy, Kobe University Hospital*

LS-13

Tetsuya Fukuda  
*Department of Radiology, National Cerebral Cardiovascular Center*

Sponsored by Medtronic Japan Co., Ltd.

14:00-17:00

### 第23回肝動脈塞栓療法研究会

Japanese Study Group of Hepatic Artery Embolization:  
The 23rd Annual Meeting



8:00-8:50

メディカルスタッフポスター口演 Medical Staff Posters

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座長： 安田 澄代 (Sumiyo Yasuda)  
名古屋大学 中央放射線部  
Nagoya University Hospital, Interventional Radiology  
増渕 祐介 (Yusuke Masubuchi)  
那須赤十字病院 放射線部  
Nasu Red Cross Hospital

MP-1 Cone-Beam CT(CBCT) 及び汎用型ワークステーションを用いた肝実質灌流領域シミュレーションの検討(第1報)

長尾 好浩 (Yoshihiro Nagao)  
徳島赤十字病院 放射線科部  
Department of Radiological Technology, Tokushima Red Cross Hospital, Komatsushima, Japan

MP-2 人工気胸併用腎凍結療法における肺・軟部組織同時観察可能なCT画像表示法の視覚評価に関する検討

浅野 和也 (Kazuya Asano)  
群馬大学医学部附属病院 放射線部  
Department of Radiology, Gunma University Hospital, Maebashi, Japan

MP-3 千葉県内における血管撮影部門の実態調査2017－放射線防護・管理を中心に－

石川 貴久 (Takahisa Ishikawa)  
総合病院国保旭中央病院 診療技術局 放射線科  
Asahi General Hospital, Asahi, Japan

MP-4 CT透視の管電圧設定に対する画質の検討

有田 圭吾 (Keigo Arita)  
大阪市立大学医学部附属病院 中央放射線部  
Osaka City University Hospital, Osaka, Japan

MP-5 A病院における看護師の放射線に対する知識・イメージの実態調査

鈴木 恵子 (Keiko Suzuki)  
日本医科大学武蔵小杉病院 看護部  
Nippon Medical School Musashikosugi Hospital, Kanagawa, Japan

MP-6 カテ室の特性に適した業務手順書の作成－異動者が手順書を活用して業務習得をするために－

山下みどり (Midori Yamashita)  
聖マリアンナ医科大学 横浜市西部病院  
St. Marianna University School of Medicine Yokohama city Seibu Hospital, Kanagawa, Japan

MP-7 肝動脈化学塞栓療法 (TACE) 時の抗がん剤暴露対策

澤田由香利 (Yukari Sawada)  
東京大学医学部附属病院  
The University of Tokyo Hospital

MP-8 A病院IVR従事者水晶体被ばく線量の実態調査

増島ゆかり (Yukari Masujima)  
日本医科大学武蔵小杉病院 看護部  
Nippon Medical School Musashikosugi Hospital, Kanagawa, Japan

9:00-9:50

**メディカルスタッフシンポジウム Medical Staff Symposium**

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**第一部 看護師セッション：IVR看護におけるリスクマネジメント  
Part I Nurse's session "Risk management in IVR nursing"**

座長： 福嶋 敬子 (Keiko Fukushima)  
愛知県がんセンター中央病院 看護部  
Aichi Cancer Center Hospital Nursing Department  
對馬真貴子 (Makiko Tsushima)  
青森県立中央病院 外来看護班  
Aomori Prefectural Central Hospital

**MSY1-1 脳IVR看護のリスク管理**  
Risk management of brain IVR nursing  
曾我部恵子 (Keiko Sogabe)  
大阪警察病院  
Osaka Police Hospital, OSAKA City, JAPAN

**MSY1-2 抗血栓薬服用患者に対する心臓IVR施行時のリスク管理  
～膀胱留置カテーテルによる尿道損傷への対応～**  
Risk management of patients treated with antithrombotic therapy in cardiac IVR  
- Response to urethral damage by bladder indwelling catheter -  
相良久美代 (Kumiyo Sagara)  
大分県厚生連鶴見病院  
Oita Koseiren Tsurumi Hospital, Oita, Beppu, Japan

**MSY1-3 腹部IVRにおけるリスクマネジメント：IVR室における抗がん薬暴露対策**  
Risk management of the exposure of anticancer drugs in IVR room  
兒玉 佐和 (Sawa Kodama)  
奈良県立医科大学附属病院  
Nara Medical University Hospital

10:00-10:50

**メディカルスタッフシンポジウム Medical Staff Symposium**

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**第二部 診療放射線技師セッション：IVRにおける創意工夫ナビゲートwith Nurse  
Part II Radiological technologist's session "Ingenuity and navigation in IVR,  
with Nurse"**

座長： 先山 耕史 (Koshi Sakiyama)  
昭和大学藤が丘病院 放射線室  
Department of Radiological Technology, Showa University Fujigaoka Hospital  
市田 隆雄 (Takao Ichida)  
大阪市立大学 中央放射線部  
Osaka City University Hospital, Department of Radiology

**MSY2-1 Workstation Techniqueを用いたinnovative IVR with Navigation**  
The innovative IVR with Navigation using Workstation Technique  
山本 和幸 (Kazuyuki Yamamoto)  
東海大学医学部付属病院 診療技術部 放射線技術科  
TOKAI University Hospital, Kanagawa, JAPAN

MSY2-2 腹部IVRにおけるCBCTの撮影技術 – コツと注意点 –  
CBCT Imaging for Abdominal IVR -tips, tricks and traps-  
高尾 由範 (Yoshinori Takao)  
大阪市大病院医学部附属病院  
Osaka City University Hospital

MSY2-3 技師が提案するIVRCTとCBCTのすみわけ  
IVRCT and CBCT proposed by the radiological technologist  
山下 慎一 (Shinichi Yamashita)  
東京慈恵会医科大学附属病院  
THE JIKEI UNIVERSITY HOSPITAL

MSY2-4 IVRにおける三位一体の中にある看護師の想い  
The nurse's role of the medical system for IVR  
知識亜紀子 (Akiko Chishiki)  
聖マリアンナ医科大学病院  
St. Marianna Medical School Hospital

11:00-11:50 **メディカルスタッフシンポジウム Medical Staff Symposium**

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第三部 合同セッション：IVR室におけるタイムアウトの現状  
Part III Joint session "Actual of timeout in the IVR room"

座長： 小川 健二 (Kenji Ogawa)  
日本鋼管病院  
Nippon Koukan Hospital  
安田 光慶 (Mitsuyoshi Yasuda)  
昭和大学大学院保健医療学研究科 / 昭和大学江東豊洲病院放射線室  
Department of Radiological Technology, Showa University Hospital  
丹呉 恵理 (Eri Tango)  
東京女子医科大学病院看護部  
Tokyo Women's Medical University Hospital

MSY3-1 当院におけるタイムアウト：医師  
Time out at our hospital : Doctor  
生口 俊浩 (Toshihiro Iguchi)  
岡山大学病院 放射線科  
Department of Radiology, Okayama University Medical School, Okayama, Japan

MSY3-2 当院におけるタイムアウト：診療放射線技師  
Time out at our hospital : Radiological technologist  
先山 耕史 (Koshi Sakiyama)  
昭和大学藤が丘病院 放射線技術部  
Department of Radiological Technology, Showa University Fujigaoka Hospital

MSY3-3 当院におけるタイムアウト：看護師  
Time out at our hospital : Nurse  
小林ナオミ (Naomi Kobayashi)  
帝京大学医学部附属病院  
Teikyo University Hospital Tokyo Japan

12:00-12:50 **Luncheon Seminar 14**

Tips & Tricks of Using Central Venous Access Ports in Various Cases

Chair: Yoshitaka Inaba *Aichi Cancer Center Hospital, Diagnostic and Interventional Radiology*

LS-14 **Implanted Upper Arm Central Venous Ports: Tips & Tricks**

Masaya Miyazaki

*Gunma University Hospital, Department of Clinical Ultrasound Center and Interventional Radiology*

Technical tips and troubleshooting of the placement of subclavian venous port.

Miyuki Sone

*National Cancer Center Hospital, Department of Diagnostic Radiology*

Sponsored by TERUMO CORPORATION

14:00-16:00 **経皮凍結療法講習会**  
**Lectures on percutaneous cryoablation**

座長： 清水 匡 (Tadashi Shimizu)

斗南病院

*KKR Tonan Hospital, Sapporo, Japan*

1 **熱工学から見た凍結療法**  
**Cryosurgery from the perspective of thermal engineering**

高松 洋 (Hiroshi Takamatsu)

九州大学 工学部

*Department of Mechanical Engineering, Kyushu University*

2 **凍結療法の基礎**  
**Principles of Cryoablation**

最上 拓児 (Takuji Mogami)

東京歯科大学

*Department of Radiology, Tokyo Dental College Ichikawa General Hospital*

3 **腎がんの凍結療法**  
**Cryoablation for Renal Cell Carcinoma**

高木 治行 (Haruyuki Takaki)

兵庫医科大学

*Hyogo College of Medicine, Nishinomiya, Japan*

4 **合併症と対策**  
**Complication and management**

藤原 寛康 (Hiroyasu Fujiwara)

岡山市立市民病院

*Okayama City Hospital, Japan*

5 **腎がん以外の凍結療法**  
**Percutaneous Cryoablation of Various Diseases except for Renal Cancer**

宮崎 将也 (Masaya Miyazaki)

群馬大学

*Gunma University Hospital, Maebashi, Japan*

9:00-10:20

**日本IVR学会ガイドライン委員会主催ガイドライン講演会  
JSIR Guideline Lecture Meeting**

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座長： 山上 卓士 (Takuji Yamagami)

高知大学医学部放射線医学  
Department of Radiology, Kochi Medical School, Kochi University

1 診療ガイドライン作成の全体像  
Overview of Clinical Practice Guideline Development

森實 敏夫 (Toshio Morizane)

日本医療機能評価機構  
Japan Council for Quality Health Care, Tokyo, Japan

10:30-11:50

**技術教育セミナー 5 Technical workshop 5**

透析・バスキュラーアクセス Hemodialysis vascular access

コーディネーター： 森本 章 (Akira Morimoto)

井上病院  
Department of Radiology, Inoue Hospital

1 透析 VAの総論  
Vascular access for hemodialysis

小川 智也 (Tomonari Ogawa)

埼玉医科大学 総合医療センター  
Department of Nephrology and Hypertension, Blood Purification Center Unit, Saitama Medical Center,  
Saitama Medical University

2 治療に役立つシャントの触診  
The helpful palpation skills of the arteriovenous fistula for the vascular access  
intervention therapy

森本 章 (Akira Morimoto)

井上病院  
Department of Radiology, Inoue Hospital

3 バスキュラーアクセスのIVR治療  
Interventional treatment for vascular access failure

後藤 靖雄 (Yasuo Goto)

シャントクリニック仙台東  
Shunt Clinic Sendai-Higashi

12:00-12:50

**Luncheon Seminar 15**

The Latest Clinical Practice of Peripherally Inserted Central Venous  
Catheter(PICC) and Peripherally Inserted Central Venous Port.

Chair: Hidefumi Mimura *Department of Radiology, St.Marianna University school of Medicine*

LS-15 Takanori Taniguchi

Department of Radiology, Tenri Hospital

Sponsored by MEDICON, INC.

14:00-15:30 **メディカルスタッフ口演 Medical Staff Session**

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座長： 高倉 永治 (Nagaharu Takakura)  
 聖マリアンナ医科大学病院画像センター  
 St. Marianna Univ. School of Medicine Hospital Department of Imaging Center  
 祇園 由美 (Yumi Gion)  
 岡山大学病院 看護部 放射線部  
 Department of Radiology, Okayama University Hospital  
 金城 忠志 (Tadashi Kaneshiro)  
 日本医科大学武蔵小杉病院 血管内・低侵襲治療センター  
 Nippon Medical School Musashikosugi Hospital

MO-1 下肢2D-Perfusion撮影時の画像安定方法の検討

大山 高一 (Kouichi Ooyama)  
 筑波大学 附属病院 放射線部  
 University of Tsukuba Hospital, Ibaraki, Japan

MO-2 アンジオCTによるTACE navigationシステムの開発：新規CTHA撮像法の評価

柴田 佳祐 (Keisuke Shibata)  
 奈良県立医科大学附属病院 中央放射線部  
 Nara Medical University Hospital

MO-3 コーンビームCTにおける4D撮影の被ばく線量と画質の検討

大澤 充晴 (Mitsuharu Osawa)  
 愛知医科大学病院  
 Aichi Medical University Hospital, Nagakute, Japan

MO-4 透視における線質についての検討

小笠原将士 (Masashi Ogasawara)  
 札幌医科大学附属病院 放射線部  
 The Department of Radiology and Nuclear Medicine, Sapporo Medical University Hospital, Sapporo, Japan

MO-5 IVRに従事する医師の水晶体被ばくの基礎的検討

荒井 一正 (Kazumasa Arai)  
 武蔵野赤十字病院 放射線技術科  
 Japanese Red Cross Musashino Hospital, Tokyo, Japan

MO-6 複数の線量計を用いた水晶体被ばく推定のための検証

村館 佳将 (Keisuke Muradate)  
 国立病院機構 高崎総合医療センター 診療放射線科  
 National Hospital Organization Takasaki General Medical Center, Takasaki, Japan

MO-7 診療放射線技師によるIVR介助業務の人材の育成・教育

大溝 翼 (Tsubasa Omizo)  
 手稲深仁会病院 診療技術部  
 Medical Treatment Department Teine Keijinkai Hospital, Sapporo, Japan

MO-8 IVR中の患者への身体抑制適正化への試み～身体抑制フローチャートの作成～

住野 綾香 (Ayaka Sumino)  
 奈良県立医科大学附属病院 中央放射線部 IVRセンター  
 Central Radiation Department, IVR center, Nara Medical University Hospital, Nara, Japan

## Day 3 Saturday, June 2 Room 5 (Vendôme)

MO-9 安全で効率よいIVRのための放射線技師との連携

引地 和子 (Kazuko Hikichi)  
北海道大学病院 看護部 中央診療検査1ナースセンター  
Hokkaido University Hospital, Hokkaido, Japan

MO-10 脳卒中A選定患者における脳血管再開通療法迅速化への取り組み ~だれでもどこでも迅速に~

高松 幸子 (Takamatsu Sachiko)  
昭和大学江東豊洲病院 脳血管センター  
Showa University Toyosu Koto Hospital, Tokyo, Japan

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### 15:30-16:50 技術教育セミナー 6 Technical workshop 6

TEVAR時代の大動脈解離におけるIVR医の役割  
Role of interventional radiologists for TEVAR of Aortic Dissection

座長： 西村 潤一 (Jun-ichi Nishimura)  
日本赤十字医療センター  
Department of Radiology, Japanese Red Cross Medical Center

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1 概論 IVR医が知っておきたい大動脈解離の治療根拠  
Knowledge of treatment for the aortic dissection for the interventional radiologist

西村 潤一 (Jun-ichi Nishimura)  
日本赤十字医療センター  
Department of Radiology, Japanese Red Cross Medical Center

2 合併症を伴った急性大動脈解離の治療戦略  
Current Treatment Strategies for Complicated Acute Aortic Dissection

西巻 博 (Hiroshi Nishimaki)  
聖マリアンナ医科大学  
Department of Cardiovascular Surgery, St. Marianna University School of Medicine

3 IVR医の知らない大動脈解離の世界  
The world of aortic dissection that the specialists in IVR do not know

安原 清光 (Kiyomitsu Yasuhara)  
伊勢崎市民病院  
Department of Cardiovascular Surgery, Isesaki Municipal Hospital