### Thursday, August 28, 2014

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</thead>
<tbody>
<tr>
<td>8:40 - 9:20</td>
<td><strong>Chairman’s Lecture</strong></td>
</tr>
<tr>
<td>Moderator:</td>
<td>Seiichi Takenoshita (Department of Organ Regulatory Surgery, School of Medicine, Fukushima Medical University)</td>
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<tr>
<td><strong>CL-1</strong></td>
<td><strong>Trace of one year in 2013 and plans in 2014</strong></td>
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<tr>
<td>Room 01</td>
<td>Department of Molecular Pharmacology and Oncology, Graduate School of Medicine, Gunma University</td>
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<tr>
<td></td>
<td>Masahiko Nishiyama</td>
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<tr>
<td>9:20 - 10:00</td>
<td><strong>Keynote Lecture 01</strong></td>
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<tr>
<td>Moderator:</td>
<td>Shigetoyo Saji (Department of Surgery, Kizawa Memorial Hospital)</td>
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<tr>
<td><strong>KL1-1</strong></td>
<td><strong>Renovate Japanese Medical Systems with New Therapeutics Creation</strong></td>
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<tr>
<td></td>
<td>Nikkei Buisness Publications, Inc.</td>
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<tr>
<td></td>
<td>Mitsuru Miyata</td>
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<tr>
<td>10:00 - 11:40</td>
<td><strong>Symposium 01</strong></td>
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<tr>
<td><strong>Molecular Target Therapy : Where Are We Going?</strong></td>
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<tr>
<td>Moderators:</td>
<td>Yutaka Kougo (Dept. of Gastroenterology and Hematology, Asahikawa Medical University)</td>
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<tr>
<td></td>
<td>Hiroyuki Konno (Hamamatsu University School of Medicine)</td>
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<tr>
<td><strong>S1-1</strong></td>
<td><strong>Strategy for developing targeted cancer therapy</strong></td>
</tr>
<tr>
<td></td>
<td>Laboratory of Genome Biology, Department of Biological Science &amp; Technology, Faculty of Industrial Science &amp; Technology, Tokyo University of Science</td>
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<tr>
<td></td>
<td>Yoshiji Fujita</td>
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<tr>
<td><strong>S1-2</strong></td>
<td><strong>Economic evaluation of targeted cancer therapy</strong></td>
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<tr>
<td></td>
<td>School of Pharmacy, International University of Health and Welfare</td>
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<tr>
<td></td>
<td>Shunya Ikeda</td>
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<tr>
<td><strong>S1-3</strong></td>
<td><strong>K supercomputer decreases the cost of new drug development</strong></td>
</tr>
<tr>
<td></td>
<td>Department of Clinical System Onco-Informatics, Graduate School of Medicine, Kyoto University</td>
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<tr>
<td></td>
<td>Yasushi Okuno</td>
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<tr>
<td><strong>S1-4</strong></td>
<td><strong>Practical Application of iPS Cells to Drug Discovery Research</strong></td>
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<tr>
<td></td>
<td>Integrated technology Research Labs, Shonan Incubation Lab, Pharmaceutical Research Division, Takeda Pharmaceutical Company Ltd.</td>
</tr>
<tr>
<td></td>
<td>Atsushi Nakanishishi</td>
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<tr>
<td><strong>S1-5</strong></td>
<td><strong>Introduction of the Fukushima project of organizing a support center for medicine-related industries</strong></td>
</tr>
<tr>
<td></td>
<td>Division of Gene Expression Analysis Translational Research Center, Fukushima Medical University</td>
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<tr>
<td></td>
<td>Shinya Watanabe</td>
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<tr>
<td>14:50 - 15:30</td>
<td><strong>Award Lecture</strong></td>
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<tr>
<td>Moderator:</td>
<td>Masahiko Nishiyama (Department of Molecular Pharmacology and Oncology, Graduate School of Medicine, Gunma University)</td>
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<tr>
<td><strong>NK</strong></td>
<td><strong>Basic and clinical research for the development of minimally invasive and individualized medicine in urological cancer</strong></td>
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<tr>
<td></td>
<td>Department of Urology, Graduate School of Medical Sciences, Kyushu University</td>
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<td></td>
<td>Seiji Naito</td>
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</tbody>
</table>
Room 01 (Conference Center, 1F, Main Hall)  15:30 - 16:00

**Congress President Lecture**

**Moderator:** Ikuo Konishi (Department of Gynecology and Obstetrics, Graduate School of Medicine, Kyoto University)

<table>
<thead>
<tr>
<th>PL-1</th>
<th>Review of my strategy for cancer treatment including development of medical-industry cooperation as a Fukushima model</th>
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<tbody>
<tr>
<td></td>
<td>Department of Organ Regulatory Surgery, Fukushima Medical University</td>
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<td></td>
<td>Seiichi Takenoshita</td>
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</tbody>
</table>

Room 02 (Conference Center, 3F, 301+302)  10:00 - 12:00

**Symposium 02**

**Personalized Cancer Treatment Update**

**Moderators:** Kosei Hirakawa (Surgical Oncology, Graduate School, Osaka City University), Susumu Kanazawa (Radiology, Medical School, Okayama University)

<table>
<thead>
<tr>
<th>S2-1</th>
<th>Focal Therapy -current status and future perspectives-</th>
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<tbody>
<tr>
<td></td>
<td>Urology, Graduate School of Medical Science, Kyoto Prefectural University of Medicine</td>
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<td></td>
<td>Tsuneharu Miki</td>
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<tr>
<th>S2-2</th>
<th>New departure of interventional radiology in cancer treatments</th>
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<tbody>
<tr>
<td></td>
<td>Department of Radiology, School of Medicine, Mie University</td>
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<td></td>
<td>Koichiro Yamakado</td>
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<tr>
<th>S2-3</th>
<th>Cutting edge of Interventional Endoscopy in pancreaticobiliary diseases</th>
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<tbody>
<tr>
<td></td>
<td>Department of Gastroenterology and hematology, Tokyo Medical University</td>
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<td></td>
<td>Takao Itoi</td>
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<tr>
<th>S2-4</th>
<th>Breaking new ground in the treatment of lower rectal cancer and gastric peritoneal dissemination with hyperthermia</th>
</tr>
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<tbody>
<tr>
<td></td>
<td>Department of Oncology Clinical Development, Graduate School of Medicine, Gunma University</td>
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<td></td>
<td>Takayuki Asao</td>
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<thead>
<tr>
<th>S2-5</th>
<th>Cryoablation for hepatocellular carcinoma</th>
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<tbody>
<tr>
<td></td>
<td>Department of Hepatobiliary &amp; Pancreatic Surgery, Faculty of Medicine, Tokyo Medical and Dental University</td>
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<td>Minoru Tanabe</td>
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<tr>
<th>S2-6</th>
<th>Advances in local treatment with combined modalities improve cancer survival</th>
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<tbody>
<tr>
<td></td>
<td>Clinical Professor of Radiation Oncology, The University of Texas MD Anderson Cancer Center, U.S.A.</td>
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<td></td>
<td>James D. Cox</td>
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Room 03 (Conference Center, 3F, 303+304)  10:00 - 12:00

**Symposium 03**

**Basic and Practical Reports in Preventive Medicine: Risk Assessment and Inspective Studies (Japanese Cancer Association Sponsored)**

**Moderators:** Koichi Hirata (Department of Surgery, Surgical Oncology & Science, Sapporo Medical University), Hitoshi Nakagama (Research Institute, National Cancer Institute)

<table>
<thead>
<tr>
<th>S3-1</th>
<th>SNP-based risk estimation for prostate cancer and personalized prostate cancer screening</th>
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<tbody>
<tr>
<td></td>
<td>RIKEN Center for Integrative Medical Sciences</td>
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<td></td>
<td>Hidewaki Nakagawa</td>
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<tr>
<th>S3-2</th>
<th>Cancer risk diagnosis and prevention using epigenetic alterations</th>
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<tbody>
<tr>
<td></td>
<td>Division of Epigenomics, National Cancer Center Research Institute</td>
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<tr>
<td></td>
<td>Toshikazu Ushijima</td>
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</tbody>
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<tr>
<th>S3-3</th>
<th>Provision for Hereditary Breast and Ovarian Cancers in Japan</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Div. of Breast Surgical Oncology, School of Medicine, Showa University</td>
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<td>Seigo Nakamura</td>
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<tr>
<th>S3-4</th>
<th>Efficacy of HPV vaccines and strategies to overcome adverse reactions</th>
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<tbody>
<tr>
<td></td>
<td>Chemotherapy Center, Hospital, Yokohama City University</td>
</tr>
<tr>
<td></td>
<td>Etsuko Miyagi</td>
</tr>
</tbody>
</table>
Room 03 (Conference Center, 3F, 303+304) 16:00 - 18:00

Organ Specific Symposium 01
Current Issues on Anticancer Drug Exposure - Protecting Patients and Healthcare Workers from the Incidents of Anticancer Drug Exposure -

Moderators: Hirokazu Nakanishi (Pharmaceutical Sciences, Doshisha Women's College of Liberal Arts)  
Toru Hashida (Department of Pharmacy, Kobe City Medical Center General Hospital)

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>OS1-1</td>
<td>Looking back over the history of the measures to prevent occupational exposures to cytostatics.</td>
<td>Shinichi Sugiura</td>
<td>Studies of Medical System Management, Graduate School of Medicine, Nagoya University</td>
</tr>
<tr>
<td>OS1-2</td>
<td>Countermeasures to reduce occupational exposure to anticancer drugs during preparation</td>
<td>Koji Hama</td>
<td>Kobe City Medical Center West Hospital</td>
</tr>
<tr>
<td>OS1-3</td>
<td>Countermeasures to reduce occupational exposure to anticancer drugs after preparation</td>
<td>Toshiaki Nakayama</td>
<td>Saitama Prefecture Cancer Center</td>
</tr>
<tr>
<td>OS1-4</td>
<td>Prevention from exposure of anti-cancer drugs to patients and the family</td>
<td>Tomohiro Miyake</td>
<td>Pharmacy, Ise red cross hospital</td>
</tr>
<tr>
<td>OS1-5</td>
<td>The importance of awareness and staff training for safe handling of hazardous drugs</td>
<td>Sumiyo Iwamoto</td>
<td>Division of Nursing, The Cancer Institute Hospital</td>
</tr>
</tbody>
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Room 06 (Conference Center, 3F, 315) 10:00 - 12:00

International Symposium 01 (Princess Takamatsu Cancer Research Fund Sponsored)
The Future of Cancer Therapy  
-Molecular Imaging of Cancer: Current Status and Future Perspective-

Moderators: Hiroshi Fukuda (Department of Nuclear Medicine and Radiology, Tohoku Pharmaceutical University)  
Tsuneo Saga (Molecular Imaging Center, National Institute of Radiological Sciences)

<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>TIS1-1</td>
<td>Imaging of proliferation, differentiation, and metastasis of cancer using PET/CT or SPECT/CT</td>
<td>Kazuo Kubota</td>
<td>Division of Nuclear Medicine, Department of Radiology, National Center for Global Health and Medicine</td>
</tr>
<tr>
<td>TIS1-2</td>
<td>&quot;^{64}Cu-ATSM as a theranostic agent targeting cancer stem cell-rich regions within tumor</td>
<td>Yukie Yoshii</td>
<td>Molecular Imaging Center, National Institute of Radiological Sciences</td>
</tr>
<tr>
<td>TIS1-3</td>
<td>Diagnostic and therapeutic roles of somatostatin analogs in patients with gastroenteropancreatic neuroendocrine tumors</td>
<td>Yuji Nakamoto</td>
<td>Department of Diagnostic Imaging and Nuclear Medicine, Graduate School of Medicine, Kyoto University</td>
</tr>
<tr>
<td>TIS1-4</td>
<td>Developing Pet Radiopharmaceuticals in a Highly Regulated Environment</td>
<td>Carlos Gonzalez-Lepera</td>
<td>Diagnostic Imaging, Nuclear Medicine, The University of Texas, MD Anderson Cancer Center, U.S.A.</td>
</tr>
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Room 06 (Conference Center, 3F, 315) 16:00 - 18:00

International Symposium 02 (Princess Takamatsu Cancer Research Fund Sponsored)
The Future of Cancer Therapy  
-Cancer Stem Cell Research in Digestive Organs-

Moderators: Masaki Mori (Department of Surgery, Graduate School of Medicine, Osaka University)  
Issay Kitabayashi (Division of Mematological Malignancy, National Cancer Center Research Institute)

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<tr>
<th>Session</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>TIS2-1</td>
<td>Critical pathways for stem cell maintenance and therapeutic strategy in acute myeloid leukemia</td>
<td>Issay Kitabayashi</td>
<td>Division of Mematological Malignancy, National Cancer Center Research Institute</td>
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</tbody>
</table>
**TIS2-2** Innovative Medicine for Gastrointestinal Cancer Stem Cells  
Cancer Profiling Discovery, Graduate School of Medicine, Osaka University  
Hideshi Ishii

**TIS2-3** Defining the role of stem cell niche regulation in colon cancer using genome engineering  
Department of Gastroenterology, School of Medicine, Keio University  
Toshiro Sato

**TIS2-4** Analyses of mechanism of epithelial tissue homeostasis in the gastrointestinal tract, and dysregulated maintenance during cancer development by the multicolor lineage tracing method  
Department of Stem Cell Pathology, Kansai Medical University  
Hiroo Ueno

**TIS2-5** Dclk1, a specific marker for tumor stem cells in digestive organs  
Department of Gastroenterology and Hepatology, Graduate School of Medicine, Kyoto University  
Hiroshi Seno

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**Organ Specific Symposium 02**

**Up-to-Date Malignant Melanoma Treatment Strategy**

**Moderators:**  
Naoya Yamazaki (National Cancer Center Hospital)  
Yoshio Kiyohara (Dermatology Division, Shizuoka Cancer Center)

**OS2-1** Anti-PD-1 antibodies for the treatment of advanced melanoma  
Niigata Cancer Center Hospital  
Tatsuya Takenouchi

**OS2-2** A new era of immunotherapy has come? The advent of Ipilimumab  
Department of Dermatology and Plastic Surgery, Kumamoto University  
Satoshi Fukushima

**OS2-3** BRAF inhibitor  
Dermatology, School of Medicine, Shinshu University  
Hisashi Uhara

**OS2-4** BRAF inhibitor in combination with MEK inhibitor in BRAF V600-dependent advanced melanoma  
Dermatologic Oncology, National Cancer Center Hospital  
Arata Tsutsumida

**OS2-5** Prospects for the role of MEK inhibitors in the treatment of advanced melanoma: especially for NRAS mutant cutaneous melanoma  
Department of Dermatology, Kansai Medical University  
Taiki Isei
Symposium 04
PM2.5 and Related Issues

Moderators: Shinji Wakamatsu (Atmospheric Environmental Sciences Research Laboratory, Faculty of Agriculture, National University Corporation Ehime University), Kazuichi Hayakawa (Laboratory of Hygiene Chemistry, Faculty of Pharmaceutical Sciences, Institute of Medical, Pharmaceutical and Health Sciences, Kanagawa University)

S4-1 Recent phenomena of high PM2.5 concentrations in Japan
Atmospheric Environmental Sciences Research Laboratory, Faculty of Agriculture, National University Corporation Ehime University
Shinji Wakamatsu

S4-2 Long-range trans-boundary air pollution such as PM2.5 in East Asia and its origin
Atmospheric Environment Study Group, National Institute of Advanced Industrial Science and Technology
Naoki Kaneyasu

S4-3 Smoking and PM2.5
Director, Hyogo Prefectural Amagasaki Hospital / Hyogo Prefectural Tsukaguchi Hospital
Hisayoshi Fujiwara

S4-4 PM2.5 Problem from the View Point of Carcinogenic Polycyclic Aromatic Hydrocarbons
Laboratory of Hygiene Chemistry, Faculty of Pharmaceutical Sciences, Institute of Medical, Pharmaceutical and Health Sciences, Kanazawa University
Kazuichi Hayakawa

Organ Specific Symposium 03
Up-to-Date Thyroid Cancer Treatment -Thyroid Cancer in Children and Adolescents-

Moderators: Akira Miyauchi (Department of Surgery, Kuma Hospital), Susumu Yokoya (Department of Medical Subspecialties, National Center for Child Health and Development)

OS3-1 Clinical and morphological comparative characteristics of radiogenic and non-radiogenic papillary thyroid carcinoma in Belorussian patients aged less than nineteen years old
Department of Oncology, Belarusian Medical Academy of Post-Graduate Education, Belarus
Yuri E. Demidchik

OS3-2 Video-assisted endoscopic thyroid surgery in Republic of Belarus
Department of Endocrine Surgery, Nippon Medical School
Kazuo Shimizu

OS3-3 Clinical features and patient's outcome of pediatric thyroid cancer
Department of Surgery, Noguchi Thyroid Clinic and Hospital
Shinya Uchino

OS3-4 Childhood Thyroid Cancer
Department of Surgery and Cancer, Imperial College London, UK
Geraldine Thomas

OS3-5 Treatment of childhood thyroid cancer in Fukushima
Dept. of Thyroid and Endocrinology, Fukushima Medical University
Shinichi Suzuki

ECCO/JSCO Joint Symposium
Chemoradiation in Gastrointestinal Cancer: Pros and Cons in Western and Eastern Countries

Moderators: Yuko Kitagawa (Surgery, School of Medicine, Keio University), Peter Naredi (Sahlgrenska University Hospital)

ECJS-1 Neoadjuvant treatment prevalence and “High Quality” surgical strategy in gastric cancer: possible explanations for apparent contradiction in Eastern and Western Guidelines
Minimvasive Surgical Oncology, Surgery, A.Gemelli Gen. Hospital-Catholic University of Rome, Italy
Domenico D’Ugo
**ECJS-2**  
**Current status of chemoradiation therapy for esophageal cancer in Japan**  
*Surgery, School of Medicine, Keio University*  
Yuko Kitagawa

**ECJS-3**  
**Pros and cons of radiotherapy in rectal cancer treatment**  
*Dept. of Surgical Oncology, Leiden University Medical Center, The Netherlands*  
Cornelis van de Velde

**ECJS-4**  
**Chemoradiotherapy for Rectal Cancer: Pros and Cons in Western and Eastern Countries**  
*The Dept. of Surgical Oncology, Faculty of Medicine, The University of Tokyo*  
Toshiaki Watanabe

**Room 11 (Conference Center, 4F, 419)**  
10:00 - 11:00

**JSCO-supported Research**

**Moderators:**  
Yu Sakata (Internal Medicine, Misawa City Hospital)  
Hiroyasu Makuuchi (Department of Surgery, Tokai University School of Medicine)

**SR-1**  
**Multicenter phase II study of combination therapy with oral S-1 plus cisplatin in elderly patients with advanced gastric cancer**  
*Gastrointestinal Medical Oncology Division, National Cancer Center Hospital*  
Satoru Iwasa

**SR-2**  
**Randomized phase II study comparing Tmab + wPTX with wPTX alone for patients with HER2-positive advanced gastric cancer refractory to Tmab combined with fluoropyrimidine and platinum**  
*Division of Hematology / Oncology, Kyushu Kousei Nenkin Hospital*  
Akitaka Makiyama

**SR-3**  
**Phase II trial of Panitumumab and S-1 combination therapy for metastatic colorectal cancer beyond second line therapy**  
*Surgery and Science, Graduate School, Kyushu University*  
Yoshihiko Maehara

**SR-4**  
**Phase II Study of adjuvant therapy after hemihepatectomy for biliary cancer**  
*Department of Surgery, Osaka University*  
Shogo Kobayashi

**SR-5**  
**Randomized control study to evaluate the efficacy of adjuvant androgen deprivation therapy after rotational IMRT in patients with high risk prostate cancer**  
*Department of Radiology, Hospital, The University of Tokyo*  
Kenshiro Shiraishi

**Room 12 (Conference Center, 5F, 501)**  
10:00 - 11:00

**Keynote Lecture 02**

**Moderator:** Takao Isogai (Fukushima Medical University)

**KL2-1**  
**Analysis of genome structural variation in the germ line and in somatic tissue**  
*Program on Genetics of Brain Function, Department of Psychiatry and Behavioral Sciences, Stanford University School of Medicine, U.S.A.*  
Alexander E. Urban

**Room 12 (Conference Center, 5F, 501)**  
10:30 - 11:30

**International Session 1**

**Biomarker of GI Tract**

**Moderators:** Mitsuru Sasako (Department of Surgery, Hyogo College Of Medicine)  
Hirotoshi Hasegawa (Department of Surgery, School of Medicine, Keio University)

**ISO1-1**  
**CXCR4 and c-Met signaling and might be a candidate target for the treatment of scirrhous gastric cancer**  
*Department of Surgical Oncology, Graduate School, Osaka City University*  
Haruhito Kinoshita

**ISO1-2**  
**Nuclear HSP110 expression is associated with chemo-sensitivity in gastric cancer patients**  
*Department of General Surgical Science, Graduate School, Gunma University*  
Akiharu Kimura
**52nd Annual Meeting of Japan Society of Clinical Oncology**

**August 28**

Room 12 (Conference Center, 5F, 501)

16:00 - 18:00

**Symposium 05**

**Essence of Cancer Therapy in Elderly Patients**

**Moderators:**
- Junji Kato (Department of Medical Oncology and Hematology, Sapporo Medical University)
- Yoshihiro Torimoto (Oncology center, Hospital, Asahikawa Medical University)

**SS-1**

**Treatment strategy for geriatric oncology patients**

Division of Medical Oncology, Hematology and Infectious Diseases, Faculty of Medicine, Fukuoka University

Kazuo Tamura

**SS-2**

**Principles of pharmacotherapy for elderly patients**

Department of Geriatric Medicine, Graduate School of Medicine, The University of Tokyo

Masahiro Akishita

**SS-3**

**Comprehensive geriatric assessments in elderly cancer patients**

Medical Oncology, Faculty of Medicine, Kyorin University

Fumio Nagashima

**SS-4**

**Treatment issues in elderly cancer patients-from a view point of psychiatric symptoms**

Department of Psychiatry and Cognitive-Behavioral Medicine, Graduate School of Medical Sciences, Nagoya City University

Tatsuo Akechi

**SS-5**

**Cancer Therapy in Elderly patients: The USA experience**

Senior Adult Oncology Program, Moffitt Cancer Center, U.S.A.

Lodovico Balducci

**SS-6**

**Necessity of the Integrated Community Care System**

Medical Economics Division, Health Insurance Bureau, Ministry of Health, Labour and Welfare

Masaharu Tanto

Room 13 (Conference Center, 5F, 502)

10:00 - 12:00

**Organ Specific Symposium 04**

**Up-to-Date Gastric Cancer Treatment**

**Moderators:**
- Yoshihiro Kakeji (Division of Gastrointestinal Surgery, Department of Surgery, Graduate School of Medicine, Kobe University)
- Atsushi Sato (Medical oncology, Graduate of Medicine, Hirosaki University)

**OS4-1**

**Function-preserving surgery for gastric cancer**

Division of Gastro-intestinal Surgery Department of Surgery, Graduate School of Medicine, Kobe University

Satoshi Suzuki

**OS4-2**

**Surgical intervention for advanced gastric cancer**

Shizuoka Cancer Center

Masanori Terasima

**OS4-3**

**Present Status and Future Perspective of Image-based Navigation for Gastrointestinal Surgery**

Department of Surgery, GI Center, Fukuoka City Hospital

Morimasa Tomikawa

**OS4-4**

**The Present and Future of individualized therapy for advanced or recurrent gastric cancer**

Cancer Center, Hospital, Hokkaido University

Yoshito Komatsu
OS4-5  Chemosensitivity test for gastric cancer  
Department of Surgery and Science, Graduate School, Kyushu University  
Eiji Oki

OS4-6  New targeting & biomarker based therapy in gastric cancer  
Exploratory Oncology Research & Clinical Trial Center Department of Experimental Therapeutics, National Cancer Center Hospital East  
Toshihiko Doi

Room 13 (Conference Center, 5F, 502)  
16:00 - 18:00

Panel Discussion 01  
Role of Plastic and Reconstructive Surgery in Cancer Treatment, Present and Future Perspective

Moderators:  
Tomoo Kosuge  
(Head and Neck Surgery, Miyagi Cancer Center)  
Minoru Sakuraba  
(Department of Plastic and Reconstructive Surgery, National Cancer Center Hospital East)

PD1-1  The expectation from head and neck surgeon to a reconstructive surgeon  
Head and Neck Surgery, Miyagi Cancer Center  
Kazuto Matsuura

PD1-2  The future role of reconstructive surgery in head and neck cancer  
Department of Plastic and Reconstructive Surgery, Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University  
Yoshihiro Kimata

PD1-3  Breast surgeon's expectancy of plastic surgeons for improvement of aesthetics of breast cancer surgery  
Department of Breast Surgical Oncology, St. Luke’s International Hospital  
Hiroshi Yagata

PD1-4  Personalized reconstruction after breast cancer operation  
Department of Breast Regenerative Medicine, Graduate School of Medicine, Faculty of Medicine, Osaka University  
Kenji Yano

PD1-5  Possible collaboration between colorectal surgeon and plastic surgeon for cancer treatment  
Department of Surgical Oncology Colorectal and Pelvic Surgery Division, National Cancer Center Hospital East  
Masaaki Ito

PD1-6  Collaboration with plastic surgery provides safe and success in general and gastroenterological surgery  
Division of Plastic and Reconstructive Surgery, Shizuoka Cancer Center Hospital,  
Masahiro Nakagawa

PD1-7  Diagnosis, Treatment, and Reconstruction of Bone and Soft Tissue Sarcoma  
Orthopaedic Surgery, Hospital, Okayama University  
Toshifumi Ozaki

PD1-8  Current role of reconstructive microsurgery in the treatment of musculoskeletal tumors  
Plastic and Reconstructive Surgery, National Cancer Center Hospital  
Shimpei Miyamoto

Room 14 (Conference Center, 5F, 503)  
10:00 - 12:00

Organ Specific Symposium 05

Up-to-Date Lung Cancer Treatment - Research for Sensitivity Prediction and Novel Strategy in Therapy -

Moderators:  
Akihiko Gemma  
(Department of pulmonary medicine and oncology, Nippon Medical School)  
Ichiro Yoshino  
(General Thoracic Surgery, Graduate School of Medicine and School of Medicine, Chiba University)

OS5-1  Recent advance in the genetic mutation analysis  
Department of Respiratory Medicine, Saitama Medical University  
Koichi Hagiwara

OS5-2  Current status of clinical development of new Molecular Targeted Agents  
Department of Medical Oncology, Faculty of Medicine, Kinki University  
Kazuhiko Nakagawa

OS5-3  Omics and Predictive Biomarker Research in Lung Cancer  
Department of Pulmonary Medicine and Oncology, Graduate School, Nippon Medical School  
Masahiro Seike

OS5-4  Perspectives of particle radiotherapy (proton, carbon ion) for lung cancers  
GHMC, Heavy Ion Medical Center, Gunma University  
Tatsuya Ohno
**OS5-5**  
*Treatment of brain metastases from non-small cell lung cancer in the era of EGFR-TKI  
~The effect and safety of TKI alone without radiation therapy~*  
*Division of Neurological Surgery, Chiba Cancer Center*  
*Toshihiko Iuchi*

Room 14 (Conference Center, 5F, 503)  16:40 - 18:10

**Organ Specific Symposium 06**  
**Up-to-Date Surgical Treatment for Urologic Cancer**

**Moderators:**  
Masato Fujisawa (Urology, Graduate School of Medicine, Kobe University)  
Chikara Oyama (Urology, Graduate of Medicine, Hirosaki University)

**OS6-1**  
Robot-assisted radical cystectomy and intracorporeal robot-assisted U-shape ileal neobladder reconstruction  
*Urology, Graduate of Medicine, Hirosaki University*  
*Takuya Koie*

**OS6-2**  
Robot-assisted partial nephrectomy  
*Urology, School of Medicine, Kobe University*  
*Hideaki Miyake*

**OS6-3**  
The investigation of robot-assisted radical prostatectomy in the comprehensive constitutional framework  
*Urology, Hospital, Tottori University*  
*Takehiro Sejima*

**OS6-4**  
Robotic-Assisted Laparoscopic Radical Prostatectomy for Localized Prostate Carcinoma  
*Urology, School of Medicine, Fujita Health University*  
*Ryoichi Shiroki*

**OS6-5**  
Surgical Treatment for Urologic Cancer  
*Urology, Center for Robotic Surgery, Roswell Park Center Institute, U.S.A.*  
*Khurshid A. Guru*

Room 15 (National Convention Hall of Yokohama, 2F)  10:00 - 12:00

**Team Medicine in Personalized Treatment 1**  
From the Viewpoints of Supportive Pharmacotherapy

**Moderators:**  
Tomohiro Terada (Department of Pharmacy, Hospital, Shiga University of Medical Science)  
Tomoa Koshimura (Department of Pharmacy, Ogaki Municipal Hospital)

**ST1-1**  
Multidisciplinary team approach to maximize the safety of cancer therapy  
*Department of Pharmacy, Hospital, Kyushu University*  
*Hiroaki Ikesue*

**ST1-2**  
Personalized medicine of antiemetic therapy developed by pharmacists  
*Department of Pharmacy, The Cancer Institute Hospital*  
*Kenichi Suzuki*

**ST1-3**  
The management of adverse reactions induced by molecular targeted agents: Pharmaceutical care to support effective and safe cancer chemotherapy  
*Department of Pharmacy, Kobe City Medical Center General Hospital*  
*Noriaki Kitada*

**ST1-4**  
The role of pharmacists on palliative care consultation team  
*Department of Pharmacy, Hospital, Nippon Medical School*  
*Yuya Ise*

Room 15 (National Convention Hall of Yokohama, 2F)  16:00 - 18:00

**Team Medicine in Personalized Treatment 2**  
From the Point of Nursing

**Moderators:**  
Hiroko Komatsu (Faculty of Nursing and Medical Care, Keio University)  
Miho Kurihara (Nursing Department, National Cancer Center Hospital East)

**ST2-1**  
Familial cancer syndrome and Nursing  
*Adult Nursing, Faculty of Nursing, Toho University*  
*Yoshie Murakami*
52nd Annual Meeting of Japan Society of Clinical Oncology

ST2-2  Clinical trials and nursing
School of Nursing, Jichi Medical University Hospital
Izumi Kohara

ST2-3  The role of nurses in supportive care
Shizuoka Cancer Center
Kumi Endo

ST2-4  The Nursing Coordination that connects the cancer resources
Palliative Care Partners, Co. Ltd.
Megumi Umeda

ST2-5  The role of the medical cooperation by the nurse for cancer patients
Kanagawa Cancer Center
Mari Watanabe

Room 18 (Annex Hall, 2F, F203+F204)  10:00 - 12:00
Organ Specific Symposium 07
Up-to-Date Malignant Brain Tumor Treatment
Moderators: Toshihiko Wakabayashi (Neurosurgery, Graduate School of Medicine, Nagoya University)
Soichiro Shibui (Department of Neurosurgery and Neuro-Oncology, National Cancer Center Hospital)

OS7-1  Therapeutic neuro-oncological strategy based on progress of morphological diagnosis for CNS brain tumors
Department of Clinical Oncology, Hospital, Hiroshima University
Kazuhiko Sugiyama

OS7-2  Next-Generation Clinical Trials for Intracranial Germ Cell Tumor
Division of Neuro-Oncology, Children’s Cancer Center,
National Center for Child Health and Development
Keita Terashima

OS7-3  Theranostics of brain tumors based on comprehensive genome and epigenome landmarks
Department of Neurosurgery, School of Medicine, Nagoya University
Atsushi Natsume

OS7-4  Management of drug therapy for gliomas according to the genetic profiles
Neurosurgery, School of Medicine, Fuji Health University
Yuichi Hirose

OS7-5  Novel strategies in radiation therapy for brain tumors
Department of Radiology, Graduate School of Medical Sciences, Nagoya City University
Yuta Shibamoto

OS7-6  Developing new treatment strategies for malignant brain tumors - insights from the latest cancer stem cell research
Division of Gene Regulation, School of Medicine, Keio University
Satoru Osuka

Room 19 (Annex Hall, 2F, F205+F206)  10:00 - 12:00
Organ Specific Symposium 08
Up-to-Date Pancreatobiliary Cancer Treatment
Moderators: Bunzo Nakata (Surgery, Kashiwara Municipal Hospital)
Taketo Yamaguchi (Chiba Cancer Center)

OS8-1  Multidisciplinary treatment of locally advanced unresectable pancreatic cancer
Surgical Oncology, Osaka City University Graduate School of Medicine
Ryosuke Amano

OS8-2  Surgical strategy of advanced gallbladder cancer
Division of Surgical Oncology, Department of Surgery, Graduate School of Medicine,
Nagoya University
Takashi Mizuno

OS8-3  Current strategies for resected biliary tract cancers
Department of Hepatobiliary and Pancreatic Oncology, National Cancer Center Hospital East
Izumi Ohno

OS8-4  Clinicopathological aspects of intraductal papillary neoplasm of the bile duct
Institute for Integrated Medical Sciences, Tokyo Women’s Medical University
Toru Furukawa

OS8-5  The importance of endoscopic ultrasonography in the diagnosis of pancreatobiliary cancer
Gastroenterology and Hepatology, Graduate School of Medicine, Osaka University
Minoru Shigekawa
ISP-1  Chemoradiotherapy as a Definitive Therapy in Esophageal Cancer, a Therapeutic Alternative  
Surgery, Oncology, Bombay Hospital, & Breachcandy Hospital, India  
Praful B. Desai

ISP-2  Phase I clinical study of multiple epitope peptide vaccine combined with chemoradiation therapy in unresectable esophageal cancer patients  
Surgery, School of Medicine, Teikyo University  
Hisae Iinuma

ISP-3  Harvesting lymph nodes in gastric cancer surgery: a prospective randomized controlled study  
Department of Gastrointestinal Surgery, Kanagawa Cancer Center  
Toru Aoyama

ISP-4  Post operative S-1 chemotherapy prolonged survival of patients with advanced gastric cancer  
Department of Surgery, Division of Surgical Oncology, Faculty of Medicine, Tottori University  
Kader A.T.M. Abdul

ISP-5  A phase II study of biweekly paclitaxel and S-1 (SPA) as second-line chemotherapy in patients with fluoropyrimidine-oxaliplatin pretreated advanced gastric cancer  
Division of Cancer Center, Department of Medical Oncology, The first Affiliated Hospital, School of Medicine, Zhejiang University, China  
Yulong Zheng

ISP-6  Neo-Adjuvant Chemotherapy of S-1+Fractional CDDP for Stage II and Stage III Gastric Cancer  
Gastrointestinal Surgery, The University of Tokyo Hospital  
Sachiyo Nomura

ISP-7  Complete response to regorafenib against liver and peritoneal metastases of gastrointestinal stromal tumor (GIST)  
Department of Medical Oncology, Tonan-Hospital  
Hiromitsu Kitayama

ISP-8  Updated results of the SOFT study: A randomized phase III trial of SOX plus bevacizumab versus mFOLFOX6 plus bevacizumab in patients with metastatic colorectal cancer (mCRC)  
Northern Yokohama Hospital, Showa University  
Yasutaka Takenishi

ISP-9  Implication of universal molecular screening for diagnosing Lynch syndrome in newly diagnosed colorectal cancer in Japan  
Lower Intestinal Surgery, College Hospital (Nishinomiya), Hyogo College Of Medicine  
Nagahide Matsubara

ISP-10  Laparoscopic major hepatectomy of colorectal metastases in elderly patients: a single-center case-matched study  
Department of Digestive Diseases, Institut Mutualiste Montsouris, University Paris V, France  
Takeo Nomi

ISP-11  Surgery for metastatic tumors to the pancreas  
Department of Gastroenterological Surgery, School of Medicine, Kumamoto University  
Daisuke Hashimoto

ISP-12  De novo malignancies after adult living donor liver transplantation  
Surgery, School of Medicine, Keio University  
Masahiro Shinoda

ISP-13  Novel navigation technique for superselective TACE to obtain 3D-safety margin for HCC  
Radiology, Nara Medical University  
Toshihiro Tanaka

ISP-14  Serum levels of circulating myeloid-derived suppressor cells (MDSC) are effective as a prognostic indicator in patients with gastrointestinal cancer  
International Medical Center, Saitama Medical University  
Masahiko Shibata

ISP-15  The diagnosis value of CT guidance Hookwire positioning thoracoscopic surgery for solitary pulmonary nodule  
 Thoracic Surgery, Jilin Province Tumor Hospital, China  
Chunyi Jia

ISP-16  Feasibility study of personalized peptide vaccination for advanced non-small cell lung cancer patients who failed in two or more regimens  
Department of Immunology and Immunotherapy, School of Medicine, Kureme University  
Teppei Yamada

ISP-17  The satisfaction and the aesthetics after the endoscopic breast surgery  
Department of Breast Surgery, Graduate School, Nippon Medical School  
Koji Yamashita
| ISP-18 | Withdrawn |
| ISP-19 | The Impact of Chemotherapy in the Diminishing Role of Axillary Lymph Node Dissection (ALND) in Breast Cancer  
Surgery, Oncology, Breach Candy Hospital & Saifee Hospital, India  
Ratna S. Parikh |
| ISP-20 | Retrospective Analysis of Prognosis in Preoperative Systemic Therapy Patients of Breast cancer  
Gamma Prefectural Cancer Center  
Tomomi Fujisawa |
| ISP-21 | Evaluation of Eribulin treatment in metastatic breast cancer patients  
Endocrine Surgery, Tokyo Women's Medical University  
Akiko Sakamoto |
| ISP-22 | The paclitaxel bevacizumab combination for advanced and metastatic luminal type breast cancer - a single institute experience  
Nahanishi Clinic  
Yoshihiko Kamada |
| ISP-23 | Risk estimates for deleterious BRCA1/2 mutations in an Okinawan population using the KOHCal table v.s. the Myriad table  
Nahanishi Clinic  
Miwa Arakaki |
| ISP-24 | Can TRUS guided transperinial biopsy be performed safely? Prospective evaluation of the adverse events  
Chiba Cancer Center  
Takeshi Namekawa |
| ISP-25 | Nadir PSA level and time to PSA nadir following primary androgen deprivation for prostate cancer as independent prognostic factors in J-CaP database  
Integrative Cancer Therapy and Urology, College of Medical, Kanazawa University  
Yasuhide Kitagawa |
| ISP-26 | Micro CT analysis for novel xenograft model of bone metastatic prostate cancer  
Department of Urology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences  
Takeshi Hirata |
| ISP-27 | A randomized control study to evaluate the efficacy, safety and QOL in low-dose Bacillus Calmette-Guerin instillation therapy for non-muscle invasive bladder cancer  
Department of Urology, Graduate School of Medical Sciences, Kyushu University  
Akira Yokomizo |
| ISP-28 | Functional oral rehabilitation using dental implants in oral tumor patients  
Department of Oral and Maxillofacial Surgery, Faculty of Medicine, Shimane University  
Joji Sekine |
| ISP-29 | High Throughput and Efficient Formation of 3D-Multicellular Tumor Spheroids of Soft Tissue Sarcomas; Implications for Silencing Mechanisms of Pathogenic Fusion Gene Expression  
Department of Molecular Medicine and Pathophysiology, Osaka Medical Center for Cancer and Cardiovascular Diseases  
Hisako Yamamura |
| ISP-30 | Expression of IL-23 gene in murine colon carcinoma Colon26 cells transduced with recombinant retrovirus and influencing its radiosensitizing in vitro and vivo  
Radiation Oncology, Zhejiang Cancer Hospital, China  
Wei Feng |
| ISP-31 | Analysis of potent inhibitor for drug-tolerant colony formation of human cancer cell lines  
Department of Surgery, Iwate Medical University  
Satoshi Nishizuka |