The 11th International Congress of Hyperthermic Oncology
The 29th Japanese Congress of Thermal Medicine

ICHO&JCTM 2012

New Scientific Aspects in Hyperthermic Therapy:
Combined Results from Bench and Bedside

August 28 (Tue.)- 31 (Fri.), 2012

Hyatt Regency Kyoto, Japan
Dear Colleagues,

It is our great pleasure to welcome you to the 11th International Congress of Hyperthermic Oncology (ICHO2012) which will be held in Kyoto, from Tuesday, August 28 to Friday, August 31 of 2012. This meeting (ICHO2012) will be held as joint the conference with 29th Japanese Congress of Thermal Medicine annual meeting (JCTM2012). We will host and organize an exciting program on the latest hyperthermic oncology research and investigation of other disease. The theme of the meeting is “New Scientific Aspects in Hyperthermic Therapy: Combined Results from Bench and Bedside”. We are planning a high quality of scientific programs, which capture the advances on all these fronts, with a range of speakers and participants who are leaders in these fields: physics and engineering, biology, and medicine. 12 attractive symposiums on the latest research and 5 informative lectures by authorities worldwide will be provided. The meeting will also provide poster session with short oral presentation and free drink discussion. Young investigators are especially encouraged to present the most recent development in hyperthermic oncology, and the presentations of outstanding quality will receive Young Investigator Award.

The venue for ICHO&JCTM 2012 is the city of Kyoto, the old capital of Japan for over a millennium, and Kyoto carries a reputation as its most beautiful city in Japan. In banquet party, you will be entertained by “Maiko” and “Geiko” who are kimono-clad female entertainers and trained in the traditional arts, singing, dancing, and conversation. You can enjoy fascinating culture and traditional foods of the ancient capital Kyoto with your colleagues and family.

We are cordially welcome for your coming to Kyoto and hope that acquiring new information and heartily discussion in this meeting will inspire you to attain future advanced development and global collaboration in the field of hyperthermic oncology.

We trust you will find the ICHO&JCTM 2012 most scientifically rewarding.

Sincerely,

Toshikazu Yoshikawa, MD, PhD
President of ICHO 2012
President, Kyoto Prefectural University of Medicine
Welcome to Kyoto for the 11th ICHO and the 29th JCTM

During the last meeting of the 10th International Congress of Hyperthermic Oncology (ICHO) in 2008 in Munich, we proposed holding this 11th ICHO meeting in Kyoto. At that time, Dr. Sugahara originated this proposal, and his recommendation was accepted. Unfortunately, Dr. Sugawara passed away on October 1st 2010. Since then, we have missed him and there was a formal memorial gathering to commemorate him. Similar memorial ceremonies have also been held for him at several other scientific meetings because Dr. Sugawara was active in a range of scientific fields where he made important contributions, and the field of hyperthermic oncology was a major scientific endeavor for him during his career. I am very happy to see the 11th ICHO & the 29th Japanese Congress of Thermal Medicine (JCTM) being held in Kyoto. I remember well the 5th ICHO meeting in Kyoto in 1988 at this same hotel (the name is now the Hyatt Regency Kyoto, but it was formerly named the Kyoto Park Hotel).

Japan suffered from a serious disaster after the huge earthquake and tsunami on March 11, 2011. In addition, there was a very serious accident at the Fukushima-Daiichi nuclear power plant because of the earthquake and tsunami. Since then, I have spent many very busy days reviewing and analyzing the consequences from these events as the president of the Japanese Association for Radiation Research. From the disaster and accident, I have learned what I should do to help people now, but still have to learn what efforts should be made and what goals should be followed for the future. Scientists must think carefully and conscientiously about helping science and technology operate safely and effectively. Japan now has to begin anew in the aftermath of this disaster, and has to learn from this disaster and accident.

The people of Japan greatly appreciated the worldwide outpouring of sympathy and support, and would like to thank people from around the world for their efforts.

Hyperthermic therapies have been studied intensively for more than 40 years. In this congress, I hope the recognition of recent scientific successes in the use of hyperthermic oncology will be combined with fruitful discussions concerning progress and new advances and techniques in this field. We are now witnessing the birth of new advances and concepts in hyperthermic oncology, and this will lead to advances in clinical technology as well as in basic science in the fields of physics and biology.

We wish to welcome all of our friends to the beautiful city of Kyoto.

Kyoto is one of the most famous historical cities in Japan. There are many world heritage sites in Kyoto, and also in the nearby neighboring city of Nara. I hope that all of you will enjoy Japan and Japanese culture and have many interesting and pleasant experiences during your visit.

Takeo Ohnishi, PhD
Honorary President of ICHO&JCTM 2012
President of JSTM
Organization

Organized by
International Association of Hyperthermic Oncology (IAHO)
Japanese Society for Thermal Medicine (JSTM)

Co-organized by
The Biomedical Society for Stress Response (BSSR)
The Japanese Society of Inflammation and Regeneration (JSIR)
Japanese Society for Therapeutic Ultrasound (JSTU)
International Association for the Sensitization of Cancer Treatment (IASCT)

Local organizing committee

President of ICHO 2012 (11th ICHO)
Toshikazu Yoshikawa  President, Kyoto Prefectural Univ. of Medicine, Japan

President of JCTM 2012 (29th JCTM)
Takashi Kondo  Professor, Dept. of Radiological Sciences, Graduate School of Medicine and Pharmaceutical Sciences, Univ. of Toyama, Japan

Secretary General of ICHO&JCTM 2012
Satoshi Kokura  Dept. of Cancer Immunocell Regulation, Kyoto Prefectural Univ. of Medicine, Japan

Treasurer of ICHO&JCTM 2012
Yoshihiko Maehara  Professor, Dept. of Surgery and Science, Graduate School of Medical Sciences, Kyushu Univ., Japan

Honorary President of ICHO&JCTM 2012
Takeo Ohnishi  President of JSTM
Professor, Scientific Program, Dept. of Radiation Oncology, Nara Medical Univ. Japan

Takayuki Asao, Gunma Univ.
Hideo Baba, Kumamoto Univ.
Koichi Ito, Chiba Univ.
Kanji Katayama, Univ. of Fukui
Hirokazu Kato, Okayama Univ.
Hiroyuki Kato, Dokkyo Medical Univ.
Hiroyuki Kuwano, Gunma Univ.
Norio Mitsuhashi, Tokyo Womens Medical Univ.
Masaru Morita, Kyushu Univ.
Takanobu Ohtsuka, Nagoya City Univ.
Hideyuki Sakurai, Tsukuba Univ.
Takeo Takahashi, Saitama Medical Univ.
Hiromi Terashima, Hara-Sanshin-Hospital
Iwai Tohnai, Yokohama City Univ.
Kosuke Ueda, Hachiya Orthopaedic Hospital
LOCAL SCIENTIFIC COMMITTEE

Physics and Engineering
Koichi Ito, Chiba Univ.
Hirokazu Kato, Okayama Univ.
Kazuo Kato, Meiji Univ.

Biology
Hirofumi Kai, Kumamoto Univ.
Takashi Kondo, Univ. of Toyama (Chairman)
Hideki Matsumoto, Univ. of Fukui
Ken Ohnishi, Ibaraki Prefectural Univ. of Health Sciences

Medicine
Hideo Baba, Kumamoto Univ.
Yoko Harima, Kansai Medical Univ.
Satoshi Kokura, Kyoto Prefectural Univ. of Medicine
Masahiro Kuroda, Okayama Univ.

INTERNATIONAL ASSOCIATION OF HYPERTHERMIC ONCOLOGY (IAHO)

Asian Society of Hyperthermic Oncology (ASHO):
President, Hiroyuki Kuwano, Gunma Univ., Japan

European Society of Hyperthermic Oncology (ESHO):
President, Rolf D. Issels, Ludwig Maximilians-Univ., Germany

Society of Thermal Medicine (STM):
President, Sharon S. Evans, Rosewell Park Cancer Inst., USA

INTERNATIONAL ORGANIZING COMMITTEE

Stephan Bodis, Kantonsspital Aarau, Switzerland
Joan Bull, Univ. of Texas Medical School, USA
Stuart K. Calderwood, Beth Israel Deaconess Medical Center, USA
Ilh Bohng Choi, the Catholic Univ. of Korea, Korea
Peter M. Corry, Univ. of Arkansas for Medical Sciences, USA
Mark W. Dewhirst, Duke Univ. Medical Center, USA
Michael L. Freeman, Vanderbilt Univ., USA

Michael R. Horsman, Aarhus Univ., Denmark
Rolf D. Issels, Ludwig Maximilians-Univ., Germany
Sergio Maluta, Azienda Osp. di Verona, Italy
Elizabeth A. Repasky, Roswell Park Cancer Inst., USA
Chang W. Song, Univ. of Minnesota, USA
Gerard C. van Rhoon, Erasmus MC, the Netherlands
INTERNATIONAL SCIENTIFIC COMMITTEE

Physics and Engineering
Hans Crezee, Univ. of Amsterdam, the Netherland
Cristopher Diederich, Univ. of San Francisco, USA
Dieter Haemmerich, Medical Univ. of South Carolina, USA
Eduardo Moros, Moffitt Cancer Institute, USA.

Biology
Sharon S. Evans, Rosewell Park Cancer Institute, USA
Udo S. Gaipl, Univ. Hospital Erlangen, Germany
Robert J. Griffin, Univ. of Arkansas for Medical Sciences, USA

Medicine
Erik Cressman, Univ. of Minnesota Medical Center, USA.
Olav Dahl, Haukeland Sykehus, Norway
Johanna Gellermann, Chalmers Univ., Sweden
Maarten C.C.M. Hulshof, AMC, the Netherlands
Mark Hurwitz, Harvard Univ., USA
Nagrat G. Huilgol, Nanavati Hospital, India
Seung-Hoon Lee, National Cancer Center, Korea

Maarten Paulides, Erasmus Medical Center, the Netherlands
Mikael Persson, Chalmers Univ., Sweden
Paul Stauffer, Duke University Medical Center, USA
Gail Ter Haar, Inst. of Cancer Res., United Kingdom

Martin Hessan, Univ. Hospital Grosshadern, Germany
Gerben A. Koning, Erasmus MC, the Netherlands

Peter C. Levendag, Erasmus MC, the Netherlands
Robert J. Myerson, Washington Univ., USA
Oliver Ott, Univ. Hospital Erlangen, Germany
Sang-Yoon Park, National Cancer Center, Korea
Jose Penagaricano, Univ. of Arkansas for Medical Sciences, USA
Zeljko Vujakovic, Duke Univ. Medical Center, USA
Shan-Wen, Zhang, Beijing Univ., China

General Information

Dates:
August 28 (Tue.) to 31 (Fri.), 2012

Venue:
Hyatt Regency Kyoto
644-2 Sanjusangendo-mawari, Higashiyama-ku, Kyoto 605-0941, Japan
Tel: +81 75 541 1234 Fax: +81 75 541 2203
http://frcm2011.umin.jp/

Official Language:
The official language of the congress is English
**Social Events**

**Welcome Party**

Date & Time: 19:00- on Tuesday 28 Aug., 2012  
Place: Room B, Drawing Room, Hyatt Regency Kyoto  
Style: Light Buffet  
Dress code: Casual  
YITA Award Ceremony will take place during the welcome party.

**Short Sightseeing**

Date & Time: 15:15-17:00 on Thursday 30 Aug., 2012  
Place: Chishaku-in Temple and Sanjusangen-do Temple  
Meeting Place: Registration Desk in front of Room A  
Fee: Free (Number of limited 50 persons)

**Banquet**

Date & Time: 18:40- on Thursday 30 Aug., 2012  
Place: Room A, Ballroom I, Hyatt Regency Kyoto  
Style: Buffet  
Dress code: Casual  
* Registered applicants only

**Business Meeting**

<table>
<thead>
<tr>
<th>Event</th>
<th>Date</th>
<th>Time</th>
<th>Room</th>
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</thead>
<tbody>
<tr>
<td>JSTM the Board of Directors</td>
<td>Aug. 28</td>
<td>12:00-13:00</td>
<td>Regency I</td>
</tr>
<tr>
<td>ASHO Council Meeting</td>
<td>Aug. 28</td>
<td>13:00-14:00</td>
<td>Regency II</td>
</tr>
<tr>
<td>ESHO Council Meeting</td>
<td>Aug. 28</td>
<td>13:00-14:00</td>
<td>Regency III</td>
</tr>
<tr>
<td>STM Council Meeting</td>
<td>Aug. 28</td>
<td>13:00-14:00</td>
<td>Regency I</td>
</tr>
<tr>
<td>Int. J. Hyperthermia Editorial Meeting</td>
<td>Aug. 28, 14:00-15:00</td>
<td>Regency II</td>
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<tr>
<td>IAHO Council Meeting</td>
<td>Aug. 28, 15:00-16:00</td>
<td>Regency III</td>
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<tr>
<td>IAHO General Meeting</td>
<td>Aug. 31, 16:00-16:30</td>
<td>Room A</td>
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<tr>
<td>JSTM Council Meeting</td>
<td>Aug. 28</td>
<td>19:00-19:30</td>
<td>Room A</td>
</tr>
<tr>
<td>JSTM General Meeting</td>
<td>Aug. 30</td>
<td>17:00-17:30</td>
<td>Room B</td>
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</tbody>
</table>
Registration

Registration Hour

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
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<tbody>
<tr>
<td>Tuesday 28 Aug.</td>
<td>14:00-19:30</td>
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<tr>
<td>Wednesday 29 Aug.</td>
<td>8:00-18:00</td>
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<tr>
<td>Thursday, 30 Aug.</td>
<td>8:00-18:30</td>
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<tr>
<td>Friday, 31 Aug.</td>
<td>8:30-14:00</td>
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Registration Fee

<table>
<thead>
<tr>
<th>Category</th>
<th>Early Registration</th>
<th>On-site/Late Registration</th>
<th>Fee Includes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Members</td>
<td>30,000 JPY</td>
<td>40,000 JPY</td>
<td>Admissions to the scientific programs, congress materials, welcome reception, luncheon seminars, and coffee breaks.</td>
</tr>
<tr>
<td>Non-Members</td>
<td>40,000 JPY</td>
<td>50,000 JPY</td>
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<tr>
<td>Comedical Members</td>
<td>10,000 JPY</td>
<td>13,000 JPY</td>
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</tr>
<tr>
<td>Comedical Non-members</td>
<td>12,000 JPY</td>
<td>15,000 JPY</td>
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<tr>
<td>Students</td>
<td>8,000 JPY</td>
<td>10,000 JPY</td>
<td>Admission to the opening &amp; closing ceremony, welcome reception, and coffee breaks.</td>
</tr>
<tr>
<td>Accompanying Persons</td>
<td>10,000 JPY</td>
<td>10,000 JPY</td>
<td>Admission to the opening &amp; closing ceremony, welcome reception, and coffee breaks.</td>
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<tr>
<td>Banquet</td>
<td>3,000 JPY</td>
<td>5,000 JPY</td>
<td>Admission to the opening &amp; closing ceremony, welcome reception, and coffee breaks.</td>
</tr>
</tbody>
</table>

Presentation Instructions

**PC Desk is next to each speaker podium.**

1. All speakers should preview their presentation and complete a run-through of the connection and operation of their equipment at the PC Desk at least 60 minutes before their session and 30 minutes before the first session are scheduled to begin.

2. Speakers are encouraged to use Windows PowerPoint 2007. PowerPoint 2003 or 2010 Users are asked to preview and practice their presentations at PC Desk.

3. Presentation Time

<table>
<thead>
<tr>
<th>Event</th>
<th>Presentation Time</th>
<th>Discussion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Keynote Lecture, Award Lecture, Symposium, Summary</td>
<td>Presentation time has been sent to each speaker separately.</td>
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<tr>
<td>Morning Lecture</td>
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<td>30 minutes</td>
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</tbody>
</table>

Please be punctual and carefully follow the allotted time limits.
Presentation File Preparation

Virus scanning in advance is desirable.

Save your presentation file as Microsoft PowerPoint2007 format. Prepare your presentation on USB memory drive or on CD-R. Do not use CD-RW.

1. Notes for speakers using their own PC
   Remember to bring your own power adaptor and cables.
   Please prepare your presentation data with Microsoft PowerPoint 2007.
   The PC’s prepared by the conference will handle Windows and Macintosh versions of Microsoft PowerPoint only. Please do not use Keynote. All energy-conserving functions such as screen-savers, sleep/power-saving modes should be disabled on PCs to be used in the presentation.

For Authors of Poster Presentation with Short Oral

<table>
<thead>
<tr>
<th>Set Up / Poster Viewing and Discussion/ Removal Times</th>
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</thead>
<tbody>
<tr>
<td>Set Up</td>
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<tr>
<td></td>
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<tr>
<td>Poster Viewing and Discussion</td>
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<tr>
<td>Removal</td>
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</tbody>
</table>

Posters not removed by 13:00 on Aug. 31 will be discarded by the Secretariat.

1) Short Oral Presentation

<table>
<thead>
<tr>
<th>Presentation Time</th>
<th>Abstract Number</th>
<th>Venue</th>
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<tbody>
<tr>
<td>15:15-18:00 Aug. 29</td>
<td>Pa-01 ~ Pa-47</td>
<td>Room A</td>
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<td>Pb-01 ~ Pb-49</td>
<td>Room B</td>
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<td></td>
<td>Pc-01 ~ Pc-47</td>
<td>Room C</td>
</tr>
<tr>
<td>15:15-16:45 Aug.30</td>
<td>Pj-01 ~ Pj-26</td>
<td>Room B</td>
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</table>

(1) The presentation time will be 3 min. In the presentation, there is no discussion time. The presenters should be strict with the presentation time limitation. Please refer to the information regarding PC Desk.

(2) The total number of the slides must not be more than 4 pages including title, author's name and affiliation.

(3) Please name the file as: Ex: Pa-01_Your family name.pptx

(4) PC and Preview

The presenters should preview and practice your slide on the PC at the PC Desk next to the speaker's podium. Please check character corruptions and modify the layout in your slides when practicing slides. Please refer to the Oral Presenter Guideline regarding PC Preview.
Program at a Glance

August 28 (Tue.)

Room A

14:00
Registration

16:00
Opening and Award Ceremony
General Chairperson: Satoshi Kokura
Opening Remarks: Toshikazu Yoshikawa

Keynote Lecture
[Hyperthermia and chemotherapy; from sarcoma to pancreatic cancer – a path for mainline tumor treatment?]
Chairperson: Toshikazu Yoshikawa
Speaker: Rolf D. Issels

Sugahara Award Ceremony and Lecture: IAHO
[Hyperthermia anno 2012: quality must be controlled and accurately documented]
Chairperson: Rolf D. Issels
Speaker: Gerard C. van Rhoon

17:00
Award Ceremony and Lecture: ASHO
Chairperson: Hiroyuki Kuwano
Speaker: Takashi Kondo
Welcome Remarks: Takeo Ohnishi
Award Ceremony of Abe Award and JSTM Young Investigator Award
Chairperson: Koichi Ito
Award Ceremony of Excellent paper in Thermal Medicine and Int J Hyperthermia
Chairperson: Akihisa Takahashi
Abe Award Lecture
Chairperson: Koichi Ito
Speaker: Kanji Katayama
Report of JSTM Young Investigator Award
Chairperson: Koichi Ito
Speaker: Satoko Adachi
Speaker: Takayuki Ohguri
Award Lecture for Excellent Paper in Thermal Medicine
Chairperson: Akihisa Takahashi
Speaker: Makoto Murakami
Award Lecture for Excellent Paper in Int J Hyperthermia
Chairperson: Akihisa Takahashi
Speaker: Takeshi Hori
Special Performance of Music

19:00
Welcome Party (B1F Drawing Room)

20:30
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<tr>
<th>Time</th>
<th>Room A</th>
<th>Room B</th>
<th>Room C</th>
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<tbody>
<tr>
<td>8:40</td>
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<td>9:00</td>
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<tr>
<td>9:00</td>
<td></td>
<td>Morning Lecture 1</td>
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<tr>
<td></td>
<td>[Cancer hyperthermia using magnetite nanoparticles]</td>
<td>[Progress in noninvasive MR thermometry]</td>
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<td></td>
<td>Chairperson: Michael R. Horsman</td>
<td>Chairperson: Hiroyuki Kato</td>
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<td></td>
<td>Speaker: Takeshi Kobayashi</td>
<td>Speaker: Kagayaki Kuroda</td>
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<td>10:00</td>
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<td>10:00</td>
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<td>Morning Lecture 2</td>
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<td></td>
<td>[Influence of thermal therapy on the tumor microenvironment: vascular function and vice versa]</td>
<td>[The combination therapy of hyperthermia, radiotherapy, and/or chemotherapy in the past, present, and future direction for advanced cervical cancer]</td>
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<td>Chairperson: Norio Mitsuhashi</td>
<td>Chairperson: Takeshi Kobayashi</td>
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<td>Speaker: Robert J. Griffin</td>
<td>Speaker: Yoko Harima</td>
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<td>11:00</td>
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<tr>
<td>11:00</td>
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<td>Symposium 1</td>
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<td></td>
<td>[HIPEC for peritoneal dissemination today]</td>
<td>[Hyperthermia and nanotechnology/nanomedicine]</td>
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<td></td>
<td>Chairpersons: Yutaka Yonemura, Shigeki Kusamura</td>
<td>Chairpersons: Hiroyuki Honda, Nicholas Borys</td>
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<td>12:00</td>
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<td>Luncheon Seminar 1</td>
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<td></td>
<td>[Protective role for HSP70 against various gastrointestinal diseases and other diseases]</td>
<td>[Treatment planning and control of therapy]</td>
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<td>Chairperson: Kazuhide Higuchi</td>
<td>Chairpersons: Gerard C. van Rhoo, Kagayaki Kuroda</td>
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<td>Speaker: Tohru Mizushima</td>
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<td>13:00</td>
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<td>14:00</td>
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<td>Symposium 2</td>
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<td></td>
<td>[Clinical aspects of regional hyperthermia combined with radiotherapy]</td>
<td>[JSIR joint symposium: Heat stress and inflammation/ regeneration]</td>
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<td>Chairpersons: Yasumasa Nishimura, Jacoba van der Zee</td>
<td>Chairpersons: Ikuo Morita, Toshikazu Yoshikawa</td>
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<td>15:00</td>
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<td>18:00</td>
<td>Poster-Short Oral presentation</td>
<td>Poster-Short Oral presentation</td>
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<td></td>
<td>01: Pa-01–07</td>
<td>01: Pb-01–06</td>
<td>01: Pc-01–12</td>
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<tr>
<td></td>
<td>Chairperson: Hiromasa Kurosaki</td>
<td>Chairperson: Hirosi Ishikawa</td>
<td>Chairperson: Masahiro Kurosaki</td>
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<td>02: Pa-08–14</td>
<td>02: Pb-07–13</td>
<td>02: Pc-13–25</td>
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<td>Chairperson: Hideki Takahashi</td>
<td>Chairperson: Ichiro Ota</td>
<td>Chairperson: Hironobu Nakamura</td>
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<td>03: Pa-15–21</td>
<td>03: Pb-14–20</td>
<td>03: Pc-26–35</td>
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<td>Chairperson: Takayuki Asao</td>
<td>Chairperson: Valentina Ostapenko</td>
<td>Chairperson: Akira Takeuchi</td>
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<td>Chairperson: Hideo Baba</td>
<td>Chairperson: Shin-ichiro Masunaga</td>
<td>Chairperson: Keishi Tanigawa</td>
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<td>05: Pa-29–34</td>
<td>05: Pb-27–33</td>
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<td>Chairperson: Takemaru Ohga</td>
<td>Chairperson: Yasushi Toh</td>
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<td>06: Pa-35–41</td>
<td>06: Pb-34–40</td>
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<td>Chairperson: Masaru Morita</td>
<td>Chairperson: Akira Mogi</td>
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<td>07: Pa-42–47</td>
<td>07: Pb-41–49</td>
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<td>Chairperson: Erito Mochiki</td>
<td>Chairperson: Masashi Kawamura</td>
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</table>
Program at a Glance

August 30 (Thu.)

Morning Lecture 5  [Detection and clinical application of novel stress biomarkers in peripheral blood]
Chairperson: Hiroshi Maezawa / Speaker: Kazuhito Rokutan
Room A
9:00

Symposium 7  [State of the art in clinical heating and prospective heating technologies]
Chairpersons: Koji Ono Yosuke Kitajima
Room B
11:00

Luncheon Seminar 2  [Perioperative chemotherapy for curative treatment of colon cancer: XELOX/FOLFOX therapy as a second scalp]
Chairperson: Hideto Fujita
Speaker: Hideto Fujita
Room B
13:00

Poster-Short Oral presentation (Japanese)
01: Pj-01–09
Chairperson: Yoshihiro Tamaki
Room B
16:00

JSTM General Meeting
17:30–18:30
Poster Viewing & Discussion
Room B
18:00

Banquet
21:00

August 31 (Fri.)

Morning Lecture 7  [New paradigms for targeted drug delivery using thermolabile drug delivery systems: A bench to bedside journey]
Chairperson: Chung K. Lee / Speaker: Mark Dewhirst
Room A
9:00

Symposium 9  [Cell signaling and damage response]
Chairpersons: Masahiko Miura Hiroyuki Kitao
Room B
11:00

Luncheon Seminar 3  [Treatment of bone metastases from breast cancer]
Chairperson: Satoshi Kokura
Speaker: Tetsuya Taguchi
Room B
13:00

Summary 2  [Basic (Physics)]
Chairperson: Koichi Ito
Room B
15:00

Award Ceremony of ICHO2012 and Closing Remarks

Young Investigator Award Ceremony
Poster Presentation Award Ceremony:
Physics & Engineering/Biology Medicine
Chairperson: Koichi Ito
Informa/Yamamoto Editor’s Award Ceremony:
Physics & Engineering/Biology Medicine
Chairperson: Mark W Dewhirst
Message from the next President of ICHO: not yet decided
Message from the next President of JCTM: Iwai Tohnai
Closing Remarks: Takeo Ohnishi
Acknowledgments

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