

The 9th Conference of the Pacific Rim Society
for Fertility and Sterility
第 9 回環太平洋不妊会議

-Cutting-edge Advances in Reproductive Medicine-

Date: November 13 (Wed) - 14 (Thu), 2013

Venue: Kobe International Conference Center
6-9-1 Minatojima-nakamachi, Chuo-ku, Kobe 650-0046, Japan
TEL +81-78-302-5200

Co-organized by Asia-Pacific Biomedical Research Foundation (APBRF)

Welcome message from the president of the conference

Dear colleagues and friends,

On behalf of the organizing committee, I welcome all of you to the 9th Conference of the Pacific Rim Society for Fertility and Sterility (PRSFS) to be held at the Kobe International Conference Center, on November 13-14, 2013.

Most of the countries in the world including the Asia-Pacific area are facing problems of declining birth rate and an aging population. The field of reproductive medicine is also facing the aging of the patients with infertility. The 9th Conference of PRSFS focuses on aging and reproduction from clinical and basic research viewpoints.

We invited world renowned clinicians and researchers in the field of reproduction and expect to conduct an in-depth discussion and share valuable information on the cutting edge advances in the field of reproduction. Besides, 70 abstracts were submitted for the poster session from inside and outside of Japan. I hope this conference offers an opportunity to young clinicians and researchers to discuss and learn the cutting edge advances in the field of reproduction.

The presence of each of you will add significant value to the conference. Once again, I extend my cordial welcome to you, and wish you a very productive and enjoyable experience at the conference.

Lastly, we wish to express sincere gratitude for the support by Asia Pacific Biomedical Research Foundation and the executive board of PRSFS.

Sincerely,



Bunpei Ishizuka, M.D.

President, The 9th Conference of the Pacific Rim Society for Fertility and Sterility



Conference Organization

Host Organization

St. Marianna University School of Medicine
Dept. Advanced Reproductive Medicine/Dept. Obstetrics and Gynecology
Co-organized by Asia-Pacific Biomedical Research Foundation (APBRF)

International Organizing Committee

Kwang-Yul Cha (Korea)
Tsunehisa Makino (Japan)
Takahide Mori (Japan)
Shuetsu Suzuki (Japan)
Chii-Ruey Tzeng (Taiwan)
Bill Yee (USA)

Local Organizing Committee

Honorary President	Yasunori Yoshimura Hideharu Kanzaki Ikuo Konishi
President/Scientific Committee Chairman	Bunpei Ishizuka
Co-chairmen	Nao Suzuki Mamoru Tanaka
Treasurer	Kazuhiro Kawamura
National Advisory Board	Masato Fujisawa Akira Iritani Takeshi Maruo Harumi Kubo Tomoyuki Fujii Yoshiharu Morimoto

Scientific Committee Members

Shigeo Akira	Minoru Irahara	Takashi Minegishi	Nobuhiko Suganuma
Yasuhisa Araki	Keiichi Isaka	Yasuyuki Mio	Nobuo Sugawara
Yoshimasa Asada	Osamu Ishihara	Hideki Mizunuma	Norihiro Sugino
Atsushi Azumaguchi	Hiromichi Ishikawa	Kenichiro Morishige	Mayumi Sugiura
Tsutomu Douchi	Shun-ichiro Izumi	Tetsunori Mukaida	Katsuhiko Takahashi
Hiroshi Fujiwara	Masao Jinno	Takashi Murakami	Toshiyuki Takeshita
Toshihiro Fujiwara	Satoru Kaneko	Yumi Nagata	Atsushi Tanaka
Takao Fukaya	Naomi Kashiwazaki	Hisashi Narahara	Kenichi Tatsumi
Masaru Fukuda	Hidetaka Katabuchi	Osamu Nishii	Yukihiro Terada
Aisaku Fukuda	Tadashi Kimura	Sumihide Okamoto	Tatsuhiko Tomiyama
Kenji Furui	Hirokatsu Kitai	Osamu Okitsu	Osamu Tsutsumi
Kenichi Furuya	Jo Kitawaki	Yutaka Osuga	Akira Usui
Toshio Hara	Toshiro Kubota	Shigeru Saito	Takafumi Utsunomiya
Tasuku Harada	Hirohisa Kurachi	Hidekazu Saito	Hideto Yamada
Shuji Hirata	Takeshi Kuramoto	Kahei Sato	Kaoru Yanagida
Kazuhiko Hoshi	Koichi Kyono	Eimei Sato	Hiroaki Yoshida
Yoshihiko Hosoi	Satoru Makinoda	Kazuo Sengoku	Atsumi Yoshida
Tomohiko Ichikawa	Hideaki Masuzaki	Hiroaki Shibahara	
Hiroshi Imai	Kazuei Matsubara	Masahide Shiotani	
Masato Inoue	Yasuhito Michikura	Makio Shozu	

INFORMATION

Dates and Venue

- Dates: November 13 (Wed) - 14 (Thu), 2013
- Venue: Kobe International Conference Center
6-9-1 Minatojima-nakamachi, Chuo-ku, Kobe 650-0046, Japan
TEL +81-78-302-5200
<http://kobe-cc.jp/english/kaigi/index.html>

Registration Fee

Registration desk is open at 3th floor of the venue as follows:

- November 13 (Wed) 9:00~18:00
- November 14 (Thu) 8:00~15:10

Category	Pre-Registration (before September 30)	On-Site Registration
Full Delegates	20,000JPY	25,000JPY
Trainee (Incl. Medical Students)	10,000JPY	15,000JPY
Allied Health (e.g. Nurses, Embryologists)	10,000JPY	15,000JPY
Gala Dinner	5,000JPY	7,000JPY

The fee covers:

- 1) Admission to all scientific sessions
- 2) 1 set of PRSFS2013 materials
- 3) Certificate of attendance
- 4) Lunches and coffee/tea breaks.

Social Events

Gala Dinner

- Date and Time: 18:30~20:30, November 13 (Wed)
- Venue: Ohwada, B1F, South Wing, Kobe Portopia Hotel

Instructions for Poster Presentation

Poster Tour	
Setting Up	10:00~11:30, November 13 (Wed).
Poster Viewing	11:30~11:50, November 13 (Wed).
	15:30~16:00, November 13 (Wed).
	10:30~10:50, November 14 (Thu).
	12:10~12:30, November 14 (Thu).
Removal	14:00~15:30, November 14 (Thu).

General Information about Japan

■ Passport & Visa

To visit Japan, visitors must have a valid passport. A visa is required for citizens of countries that do not have visa exemption agreements with Japan. Please contact your nearest Japanese Embassy or Consulate for visa requirements.

■ Duty Free Imports

Personal effects and professional equipment can be brought into Japan duty free as long as the items and quantities are deemed reasonable by the customs officer. Visitors can also bring in 400 cigarettes, 500g of tobacco or 100 cigars; 3 bottles of alcoholic beverages; 2oz of perfume; and gifts and souvenirs with a total market price of less than 200,000 yen or equivalent.

There is no allowance for tobacco or alcoholic beverages for persons aged 19 years or younger.

Firearms and other types of weapons and narcotics are strictly prohibited.

■ Insurance

The organizer accepts no responsibility for accidents that might occur. Delegates are encouraged to purchase travel insurance before leaving their home countries. Insurance plans typically cover accidental loss of belongings, medical costs in case of injury or illness, and other risks of international travel.

■ Climate

The temperature in Kobe during the period of the Congress ranges between 10°C and 18°C.

■ Currency Exchange

Only Japanese yen (¥) is acceptable at regular stores and restaurants. Certain foreign currencies may be accepted at a limited number of hotels, restaurants and souvenir shops. You can buy yen at foreign exchange banks on presentation of your passport.

■ Traveler's Checks & Credit Cards

Traveler's checks are accepted only by leading banks and major hotels in principal cities, and the use of traveler's checks in Japan is not as popular as in some other countries. VISA, MasterCard, Diners Club, and American Express are widely accepted at hotels, department stores, shops, restaurants and nightclubs.

■ Tipping

In Japan, tips are not necessary anywhere, even at hotels and restaurants.

■ Electricity

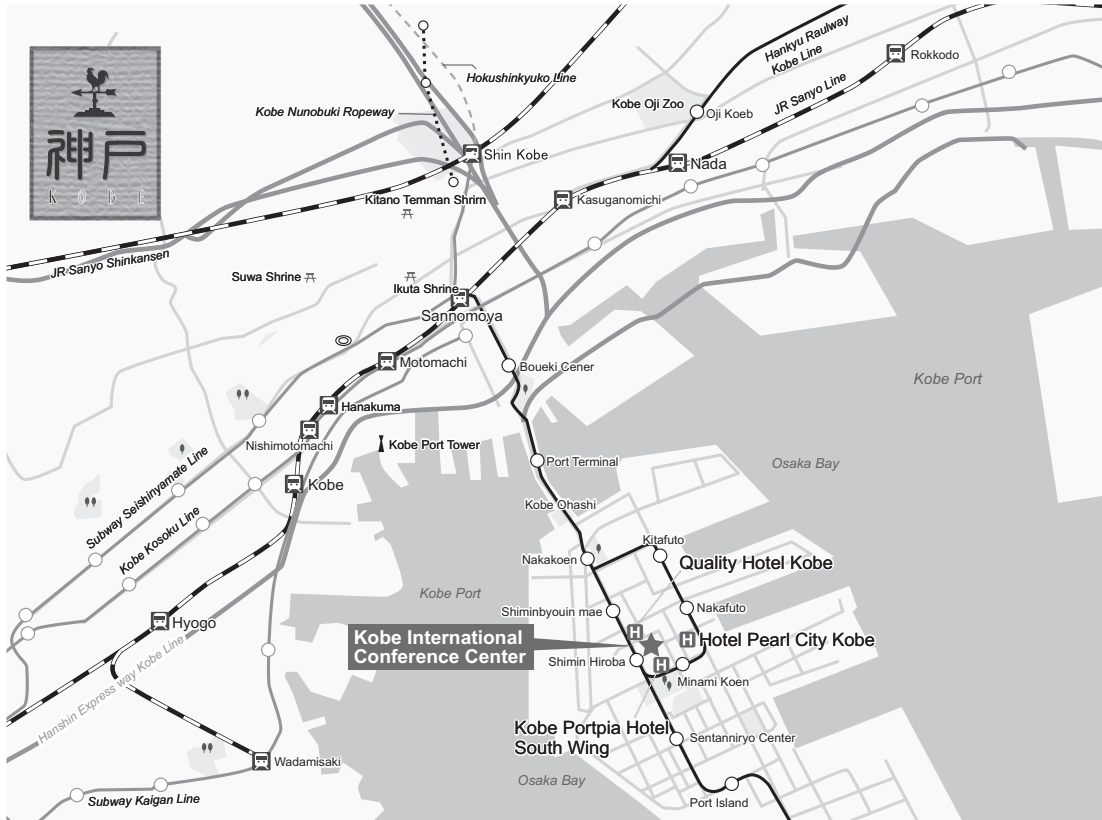
Electric current is uniformly 100 volts AC throughout Japan. However, electricity is provided at either 50 or 60 cycles, depending on location: 50 cycles in eastern Japan; and 60 cycles in western Japan (including Kobe).

Leading hotels in major cities often provide two types of electrical outlets (100 volts and 220 volts), but their sockets usually accept only two-pronged plugs.

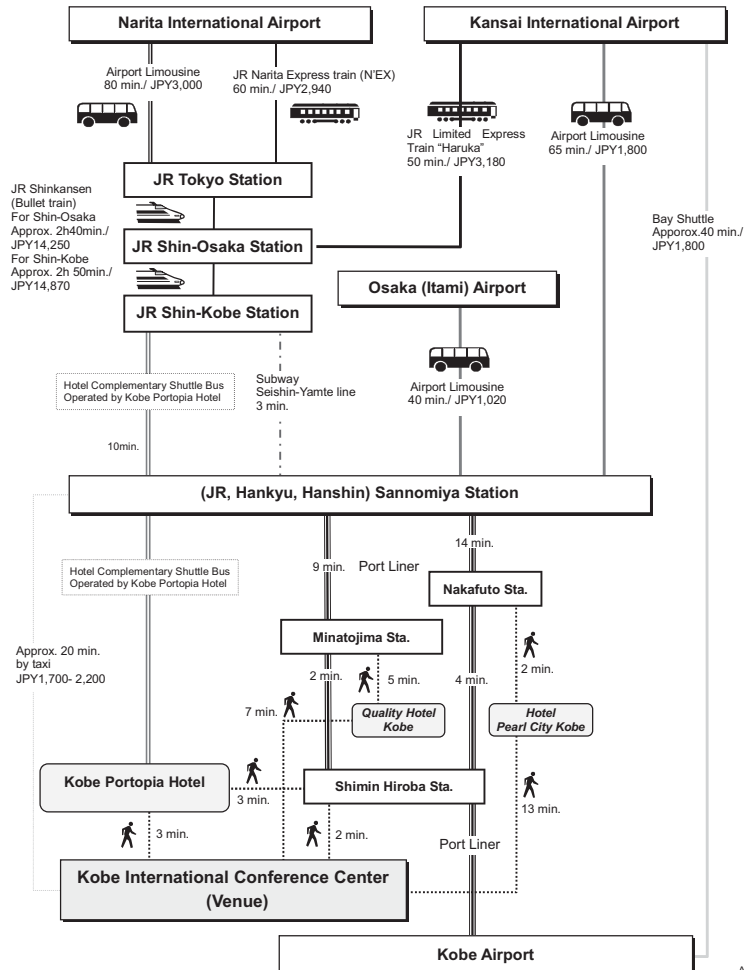
■ Shopping

Shops and other sales outlets in Japan are generally open on Saturdays, Sundays and national holidays as well as weekdays from 10:00 to 20:00. Department stores, however, are closed on one weekday, differing by store, and certain specialty shops may not open on Sundays and national holidays.

Access Map

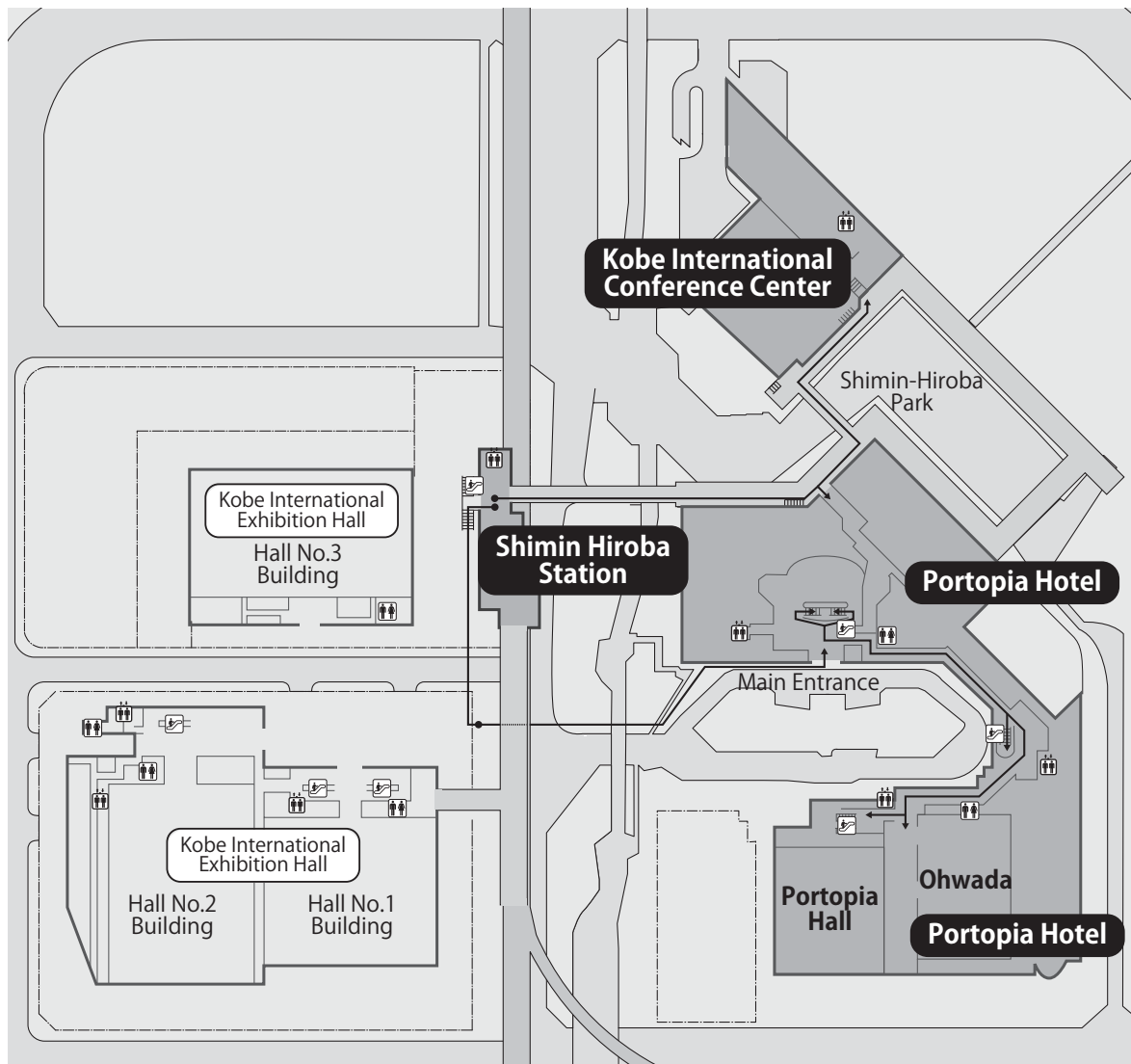
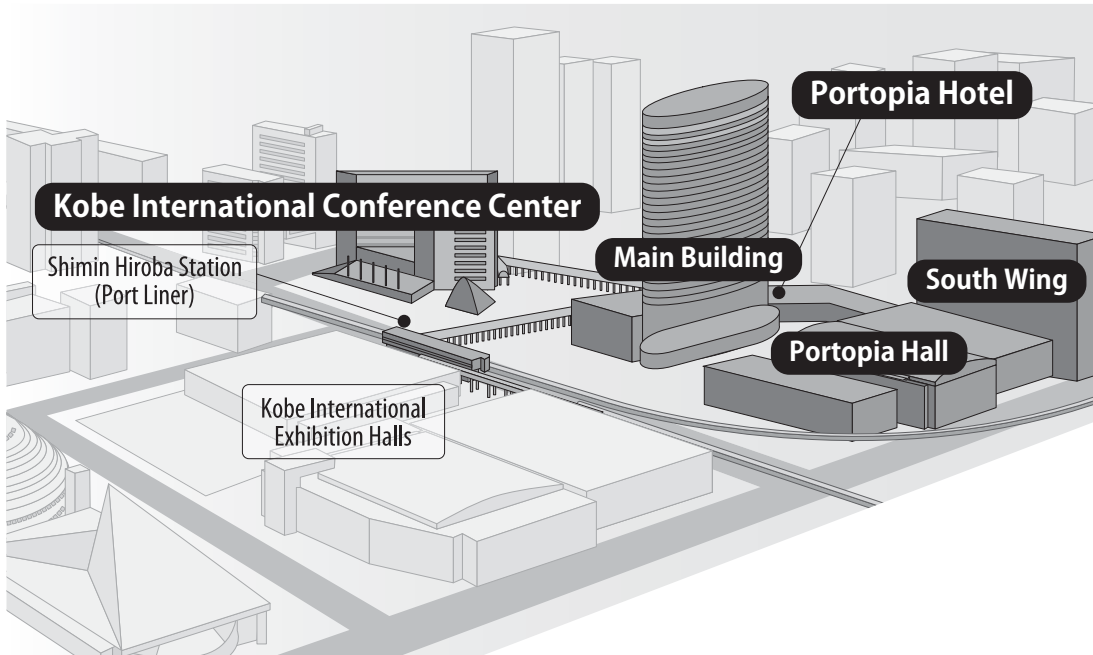


Access to Kobe



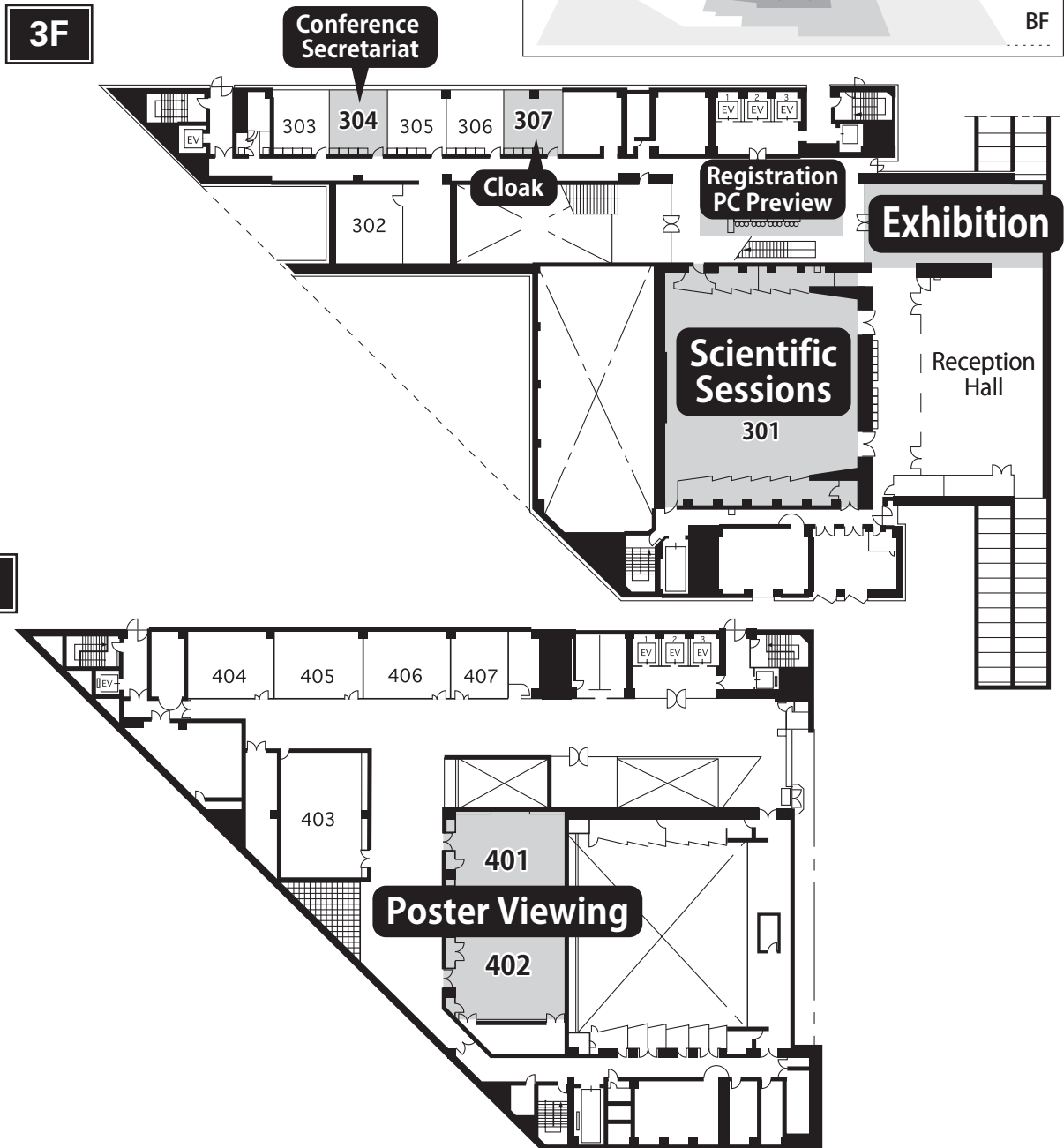
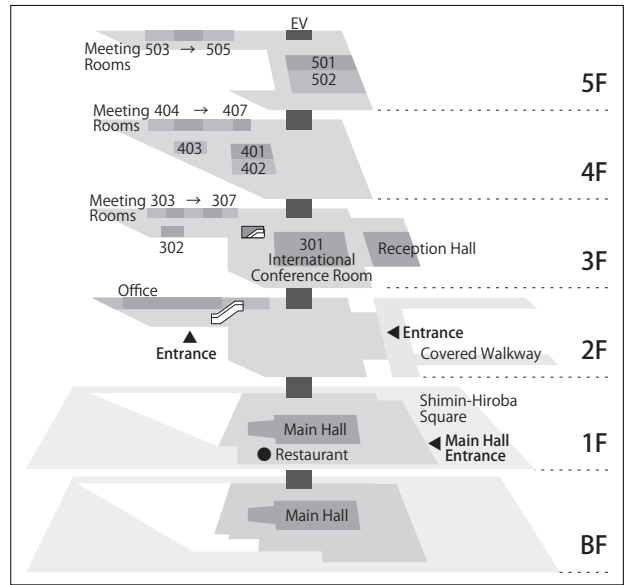
As of Aug, 2013

Venues



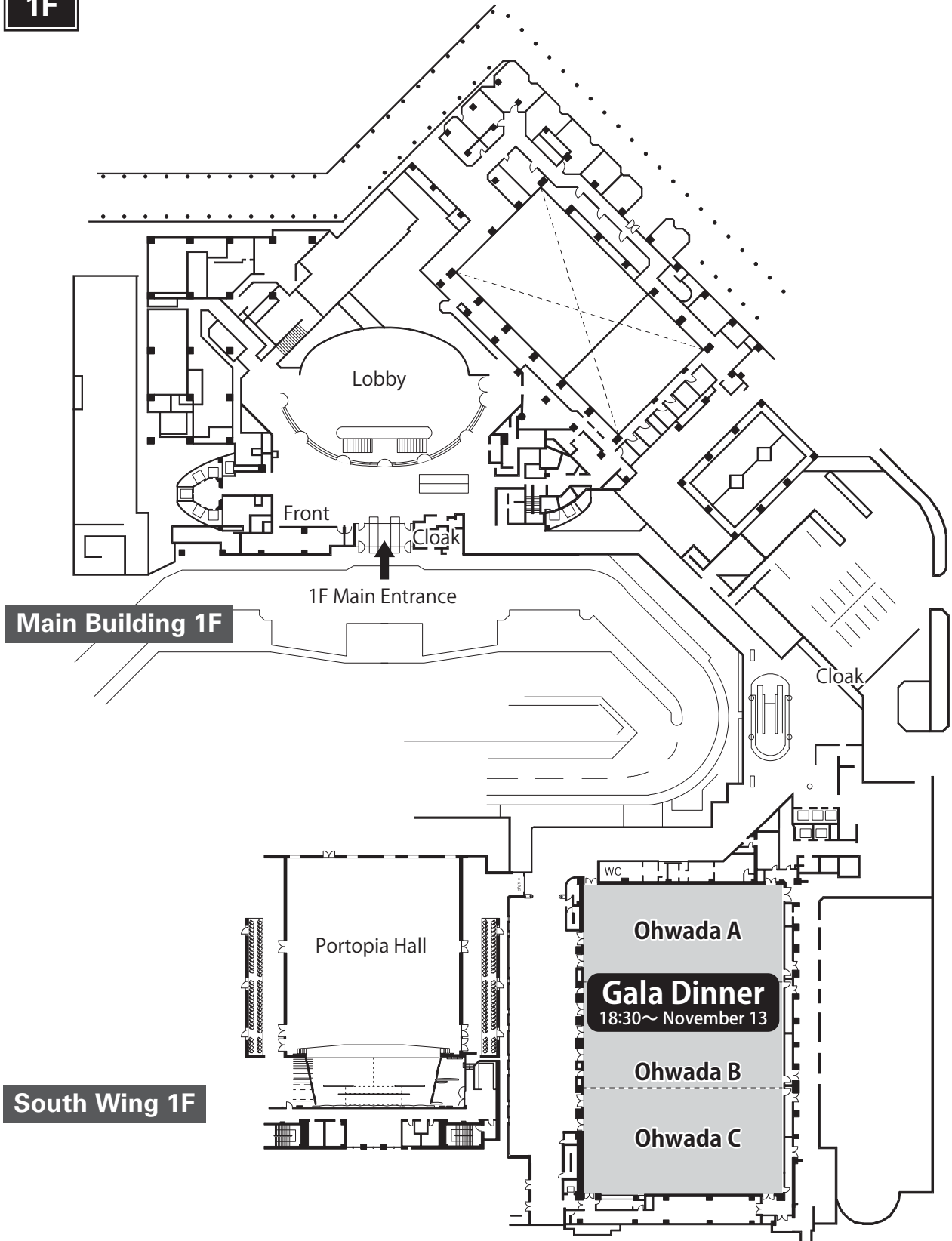
Floor Plan

Kobe International Conference Center



Kobe Portopia hotel

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Time Table

	November 13 (Wed)		November 14 (Thu)	
	301	401+402	301	401+402
8:00				
9:00			8:30~9:00 Morning Seminar Chair : Jo Kitawaki Speaker : Yasushi Hirota	
10:00	9:50~10:00 Opening Remarks Bunpei Ishizuka/Kwang-Yul Cha 10:00~10:30 Session 1 Current topics on fertility preservation of cancer patient-ovarian tissue vitrification for clinical application Chair : Kwang-Yul Cha Speaker : Nao Suzuki		9:00~10:30 Session 7 Diminished Ovarian Reserve and Primary Ovarian Insufficiency: Etiology and Treatment Chairs : Hisashi Narahara/Koichi Kyono/ Yong Min Choi Speakers : Yoshimasa Asada/Zi-Jiang Chen/ Kazuhiro Kawamura Sponsored by : Merck Serono	
11:00	10:30~11:30 Session 2 Current Status of Regenerative Medicine in Reproduction Chairs : Shin-Yong Moon/Osamu Ishihara Speakers : Mitinori Saitou/Jonathan L. Tilly	10:00~11:30 Poster Setting Up		10:30~10:50 Poster Viewing 3
12:00	11:50~12:30 Luncheon Seminar 1 Chair : Yoshiharu Morimoto Speaker : Vicken P. Sepilian Commentator : Atsushi Tanaka	11:30~11:50 Poster Viewing 1	10:50~11:30 Special Lecture 1 Chair : Minoru Irahara Speaker : Eli Y. Adashi	
13:00	12:40~14:20 Session 3 Recent Advances in Pathophysiology and Treatment of PCOS Chairs : Tasuku Harada/Aisaku Fukuda/ Hiroaki Shibahara Speakers : Benjamin K. Tsang/P. C. Wong/ Chi-Ruey Tzeng Commentator : Bill Yee		11:30~12:10 Special Lecture 2 Chair : Toshiro Kubota Speaker : Robert W. Rebar	12:10~12:30 Poster Viewing 4
14:00	14:30~15:30 Session 4 Reproductive Medicine from the Perspective of FIGO Chairs : Tadashi Kimura/Ikuo Konishi Speakers : Hamid Rushwan/Gamal I. Serour		12:30~13:30 Luncheon Seminar 2 Chairs : Yutaka Osuga/Yumi Nagata Speakers : Kyung-Ah Lee/Akira Iwase Sponsored by : Ferring Pharmaceuticals	
15:00			13:40~14:40 Session 8 Recent Advances in IVF-ET Chairs : Norihiro Sugino/Masahide Shiotani Speakers : Csaba Pribenszky/Hong-Yuan Huang Sponsored by : Vitrolife	14:00~15:30 Poster Removal
16:00	16:00~17:00 Session 5 IVM in the Future Chairs : Tae-Ki Yoon/Hiroaki Yoshida Speakers : Ri-Cheng Chian/Woo Sik Lee	15:30~16:00 Poster Viewing 2	14:40~15:10 Session 9 Problems of chemical substance contamination in IVF culture medium Chair:Takahide Mori Speaker:Tsunehisa Makino	
17:00	17:00~18:00 Session 6 Recent Advances in Genetics of Male Infertility and Clinical Treatment Chairs : Akira Tsujimura/Atsumi Yoshida Speakers : Takehiko Ogawa/Dolores J. Lamb		15:10~15:30 Poster Awards Ceremony/ Closing Remarks	
18:00		18:30~20:30 Gala Dinner (Kobe Portopia Hotel)		

Program

November 13 (Wed.), 2013

9:50-10:00	<p>Opening Remarks</p> <p style="margin-left: 40px;">Bunpei Ishizuka (St. Marianna University School of Medicine, Japan) Kwang-Yul Cha (Cha Health System, Korea)</p>
10:00-10:30	<p>Session 1: Current topics on fertility preservation of cancer patient- ovarian tissue vitrification for clinical application</p> <p>Chair: Kwang-Yul Cha (Cha Health System, Korea)</p> <p>Speaker: Nao Suzuki (St. Marianna University School of Medicine, Japan)</p>
10:30-11:30	<p>Session 2: Current Status of Regenerative Medicine in Reproduction</p> <p>Chairs: Shin-Yong Moon (Seoul National University, Korea) Osamu Ishihara (Saitama Medical University, Japan)</p> <p>Speakers: 1. Mitinori Saitou (Kyoto University, Japan) Mechanism and reconstitution <i>in vitro</i> of mammalian germ cell development</p> <p style="margin-left: 40px;">2. Jonathan L. Tilly (Northeastern University, USA) Functional properties and clinical potential of female germline stem cells derived from adult ovaries</p>
11:30-11:50	<p>Poster Viewing 1</p>
11:50-12:30	<p>Luncheon Seminar 1</p> <p>Chair: Yoshiharu Morimoto (IVF Namba Clinic, Japan)</p> <p>Speaker: Vicken P. Sepilian (CHA Fertility Center Los Angeles, USA) Current status of oocyte donation in the U.S.A.</p> <p>Commentator: Atsushi Tanaka (St. Mother Hospital, Japan)</p>
12:40-14:20	<p>Session 3: Recent Advances in Pathophysiology and Treatment of PCOS</p> <p>Chairs: Tasuku Harada (Tottori University, Japan) Aisaku Fukuda (IVF Osaka Clinic, Japan) Hiroaki Shibahara (Hyogo College of Medicine, Japan)</p> <p>Speakers: 1. Benjamin K. Tsang (School of Health Sciences, University of Ottawa, Canada) Deciphering the molecular and cellular basis of PCOS</p> <p style="margin-left: 40px;">2. P.C. Wong (Yong Loo Lin School of Medicine, National University of Singapore, Singapore) Treatment of the PCO patient; ethnic and social-cultural differences</p> <p style="margin-left: 40px;">3. Chii-Ruey Tzeng (Taipei Medical University, Taiwan) Clinical aspects of PCOS</p> <p>Commentator: Bill Yee (Reproductive Partners Medical Group, Inc., USA)</p>

Program

14:30-15:30	<p>Session 4: Reproductive Medicine from the Perspective of FIGO</p> <p>Chairs: Tadashi Kimura (Osaka University, Japan) Ikuo Konishi (Kyoto University, Japan)</p> <p>Speakers: 1. Hamid Rushwan (the International Federation of Gynecology and Obstetrics (FIGO), UK/Sudan) Adolescent sexual and reproductive health (ASRH): the global issues</p> <p>2. Gamal I. Serour (International Islamic Center for Population Studies and Research- Al Azhar University, FIGO Past President, Egypt) IVF-ICSI for women over 40 years of age</p>
15:30-16:00	<p>Poster Viewing 2</p>
16:00-17:00	<p>Session 5: IVM in the Future</p> <p>Chairs: Tae-Ki Yoon (CHA University, Korea) Hiroaki Yoshida (Yoshida Ladies Clinic ART Center, Japan)</p> <p>Speakers: 1. Ri-Cheng Chian (Nanjing Medical University, China/McGill University, Canada) Development of IVM: natural cycle IVF/IVM</p> <p>2. Woo-Sik Lee (Fertility Center of CHA Gangnam Medical Center, Korea) In vitro maturation of human oocytes: emerging role in ART and future possibility</p>
17:00-18:00	<p>Session 6: Recent Advances in Genetics of Male Infertility and Clinical Treatment</p> <p>Chairs: Akira Tsujimura (Osaka University, Japan) Atsumi Yoshida (Kiba Park Clinic, Japan)</p> <p>Speakers: 1. Takehiko Ogawa (Yokohama City University Association of Medical Science, Japan) In vitro spermatogenesis using an organ culture system</p> <p>2. Dolores J. Lamb (Baylor College of Medicine, USA) Are there unrecognized health risks for non-obstructive azoospermic men associated with the molecular basis of their spermatogenic failure?</p>
18:30-20:30	<p>Gala Dinner</p>

Program

November 14 (Thu.), 2013

8:30-9:00	Morning Seminar Chair: Jo Kitawaki (Kyoto Prefectural University of Medicine, Japan) Speaker: Yasushi Hirota (Graduate School of Medicine, University of Tokyo, Japan) Defective decidualization with cellular senescence and its outcome
9:00-10:30	Session 7: Diminished Ovarian Reserve and Primary Ovarian Insufficiency: Etiology and Treatment Chairs: Hisashi Narahara (Oita University, Japan) Koichi Kyono (Kyono ART Clinic, Japan) Yong Min Choi (Seoul National University, Korea) Speakers: 1. Yoshimasa Asada (Asada Ladies Clinic, Japan) AMH (anti-Müllerian hormone) and ovarian reserve 2. Zi-Jiang Chen (Shandong University, Shanghai Jiao Tong University School of Medicine, China) Etiology, clinical features and management in Chinese women with premature ovarian failure: advancements and challenges 3. Kazuhiro Kawamura (St. Marianna University School of Medicine, Japan) Infertility treatment of POI patients using <i>in vitro</i> activation (IVA) of ovarian follicles Sponsored by: Merck Serono
10:30-10:50	Poster Viewing 3
10:50-11:30	Special Lecture 1 Chair: Minoru Irahara (Tokushima University, Japan) Speaker: Eli Y. Adashi (Medical Science at Brown University, USA) The US multiple births epidemic 1970-2010: iatrogenic and demographic forces in action
11:30-12:10	Special Lecture 2 Chair: Toshiro Kubota (Tokyo Medical and Dental University, Japan) Speaker: Robert W. Rebar (American Society for Reproductive Medicine, USA) When will infertility be explained? And does it matter?
12:10-12:30	Poster Viewing 4
12:30-13:30	Luncheon Seminar 2 Chairs: Yutaka Osuga (The University of Tokyo, Japan) Yumi Nagata (IVF Nagata Clinic, Japan) Speakers: 1. Kyung-Ah Lee (CHA University, Korea) Fate of maternal factors: maternal effect genes 2. Akira Iwase (Nagoya University Hospital, Japan) Proliferation and apoptosis of granulosa cells: a link to the folliculogenesis Sponsored by: Ferring Pharmaceuticals

Program

13:40-14:40	<p>Session 8: Recent Advances in IVF-ET</p> <p>Chairs: Norihiro Sugino (Yamaguchi University, Japan) Masahide Shiotani (Hanabusa Women's Clinic, Japan)</p> <p>Speakers: 1. Csaba Pribenszky (St. Istvan University, Hungary) Time-lapse embryo monitoring in the clinical routine of IVF-ET 2. Hong-Yuan Huang (Chang Gung Memorial Hospital/Chang Gung University and College of Medicine, Taiwan) Recent advance and optimization of repeated implantation failure Sponsored by: Vitrolife</p> <hr/>
14:40-15:10	<p>Session 9: Problems of chemical substance contamination in IVF culture medium</p> <p>Chair: Takahide Mori (Academia for Reproductive Medicine, Japan)</p> <p>Speaker: Tsunehisa Makino (Fuji-oyama Hospital, Japan)</p> <hr/>
15:10-15:30	<p>Poster Awards Ceremony/Closing Remarks</p>
