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#### **WELCOME TO SFRRI 2014 KYOTO!**

Dear Friends and Colleagues,

It is our great honor to invite you to the 17th Biennial Meeting of Society for Free Radical Research International (SFRRI 2014) that will be held in Kyoto, March 23-26, 2014. This is the first time to hold this meeting during spring season of Kyoto after the successful 1988 and 2000 meetings held in autumn. The congress will include award lectures and 20 symposia on novel aspects of free radical research. There will be travel awards and poster awards from each region of SFRR as well as from this conference.

Kyoto is the ancient capital of Japan. There are more than 3,000 temples and shrines hopefully with cherry blossoms in full bloom. We look forward to seeing you in Kvoto in SFRRI 2014.

Sincerely yours,

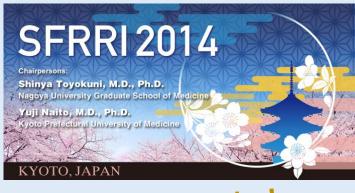
Shinya Toyokuni, MD, PhD and Yuji Naito, MD, PhD Chairpersons of SFRRI 2014



Registration Category	Early bird Registration On or before Dec. 3	Late/On-site registration On or After Dec. 4
SFRRI member	40,000JPY	50,000JPY
Non SFRRI-member	55,000JPY	60,000JPY
Students* Post-doctoral Fellow*	15,000JPY	25,000JPY
Accompanying Person	5,000JPY	5,000JPY
Gala Dinner	10,000JPY	10,000JPY

<sup>\*</sup>Both student and postdoctoral fellow are requested to show their identification. Please refer to the official website for further details.





# Mark Your Calendar!

Online Registration starts: September 20, 2013

Deadline of Abstract Submission: -September 30, 2013 Extended to October 31, 2013

Notification of Abstract Acceptance: beginning of November, 2013

Deadline of early-bird registration: December 3, 2013

Deadline of online registration: January 31, 2014

# **CONFERENCE INFORMATION**

Date: March 23 (Sun.) - 26 (Wed.), 2014

Venue: Kyoto International Conference Hall (ICCKyoto) Takaragaike, Sakyo-ku, Kyoto 606-0001, Japan

**Phone:** +81-75-705-1234 **Fax:** +81-75-705-1100 URL: http://www.icckyoto.or.jp/en/index.html

#### CORRESPONDENCE

#### Secretariat

17th Biennial Meeting of Society for Free Radical Research International (SFRRI2014)

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# **TENTATIVE PROGRAM**

# **Plenary Lectures**

Disentangling the effects of tyrosine nitration on protein structure and function Rafael Radi (Urquay)

Using stable free radicals to obtain unique and clinically useful data in vivo in human subjects Harold. M Swartz (USA)

NADPH oxidases in neutrophil extracellular traps against infection

Arturo Zychlinsky (Germany)

Redox regulation in cancer stem cells Hideyuki Saya (Japan)

# **Symposia**

- 1. Redox-active iron in disease pathology and treatment (Chairs: Shinya Toyokuni, Japan and Des Richardson, Australia) Speakers: Des Richardson (Australia), Shinya Toyokuni (Japan), Kazuhiro Iwai (Japan), Darius Lane (Australia), Patric Jansson (Australia)
- 2. Oxidative damage of proteins/amino acids and its consequences (Chairs: Michael J. Davies, Australia and Jan M. Gebicki, Australia) Speakers: Michael J. Davies (Australia), Christian Schoneich (USA), Jan M. Gebicki (Australia), Philip Eaton (UK)
- 3. Oxidation of DNA/RNA and signaling by poly(ADP-ribosyl)ation (Chairs: Clare L. Hawkins, Australia and Laszlo Virag, Hungary) Speakers: Laszlo Virag (Hungary), Csaba Szabo (USA), Henrik Poulsen (Denmark), Jean Cadet (France)
- **4. Oxidative protein folding and ER stress** (Chairs: Junichi Fujii, Japan and David Ron, UK) Speakers: *David Ron (UK), Kenji Inaba (Japan), Lars Ellgaard (Denmark), Kazutoshi Mori (Japan)*
- 5. Cutting-edge chemical tools accelerating redox biology and medicine: From basic chemistry to medical applications (Chairs: Hidehiko Nakagawa, Japan and Steven Bottle, Australia) Speakers: Bo Tang (China), Dan Yang (China), Yasuteru Urano (Japan), Derek A. Pratt (Canada)
- 6. Free radicals, radiation, hormesis and health (Chairs: William H. Mcbride, USA and Kazunori Anzai, Japan) Speakers: William H. Mcbride (USA), Carmel Mothersil (Canada), Douglas R. Boreham (Canada), Marc Birringer (Germany)

- 7. Antioxidants: chemistry meets epidemiology (Chairs: Maret Traber, USA and Etsuo Niki, Japan) Speakers: Etsuo Niki (Japan), Henry J. Forman (USA), Fulvio Ursini (Italy), Maret Traber (USA)
- 8. Redox-based regulation of cellular processes (Chairs: Junji Yodoi, Japan and Arne Holmgren, Sweden) Speakers: Arne Holmgren (Sweden), Sue Goo Rhee (Korea), Young-Joon Surh (Korea), Michel B. Toledano (France), Hiroshi Masutani (Japan), Yoshiyuki Matsuo (Japan)
- 9. Modulation of oxidative processes by gaseous molecules (Chairs: Takaaki Akaike, Japan and Gediminas Cepinskas, Canada) Speakers: Takaaki Akaike (Japan), Leo Otterbein (USA), Jon M. Fukuto (USA), Roland Stocker (Australia), Makoto Suematsu (Japan)
- 10. Nrf2 A regulator of redox signaling and antioxidant defenses in health and disease (Chairs: Giovanni E. Mann, UK and Henry Forman, USA) Speakers: Masayuki Yamamoto (Japan), John D. Hayes (UK), Thomas W. Kensler (USA), Giovanni E. Mann (UK)
- 11. Redox molecular imaging (Chairs: Kazuhiro Ichikawa, Japan and Howard J. Halpern, USA) Speakers: Howard J. Halpern (USA), Periannan Kuppusamy (USA), Murali C. Krishna (USA), Hideo Utsumi (Japan)
- 12. The Yin and Yang of redox host defense against infection (Chairs: Lin L. Mantell, USA and Douglas Thomas, USA) Speakers: Lars Dietrich (USA), Lin L Mantell (USA), Hitoshi Tsugawa (Japan), Thomas Leto (USA)
- **13.** Redox biology of insulin and its resistance (Chairs: Holger Steinbrenner, Germany and Enrique Cadenas, USA) Speakers: *Hirofumi Misu (Japan), Holger Steinbrenner (Germany), Barbara E. Corkey (USA), Xingen Lei (USA)*
- 14. ROS in peripheral motor neurons: the key to ALS and age-related loss of skeletal muscles? (Chairs: Malcolm J. Jackson, UK and Holly Van Remmen, USA) Speakers: Joseph Beckman (USA), Holly Van Remmen (USA), Aphrodite Vasilaki (UK), Zsolt Radak (Hungary)

- **15. Signal network of ROS, NO and S-nitrosothiols** (Chairs: Chang Chen, China and Alfonso Pompella, Italy) Speakers: *Pierre Leroy* (*France*), *Dany Kim-Shapiro* (*USA*), *Limin Liu* (*USA*), *Yinqjie Chen* (*USA*)
- **16. Power struggle between repair and cell death** (Chairs: Noriko Noguchi, Japan and Victor Darley-Usmar, USA) Speakers: *Hirotaka Imai* (*Japan*), *Annette Graham* (*UK*), *Noriko Noguchi* (*Japan*), *Victor Darley-Usmar* (*USA*), *Daniel Chiu* (*Taiwan*)
- 17. Oxidative stress and autophagy (Chairs: Jianhua Zhang, USA and Keiji Tanaka, Japan) Speakers: Keiji Tanaka (Japan), Jianhua Zhang (USA), Bradford Hill (USA), Masaaki Komatsu (Japan)
- 18. Reactive oxygen species in non-apoptotic cell death signaling and necropathies (Chairs: Marcus Conrad, Germany and Peter Vandenabeele, Belgium) Speakers: Brent Stockwell (USA), Marco Bianchi (Italy), Michael T. Lotze (USA) Simone Fulda (Germany)
- 19. New insights and current concepts of aging (Chairs: Yuji Ikeno, USA and Warren Ladiges, USA) Speakers: Holly Van Remmen (USA), Ting-Ting Huang (USA), Peter Rabinovitch (USA), Adam Salmon (USA)
- **20.** New aspect of antioxidative therapy (Chairs: Yukio Nagasaki, Japan and Aki Hirayama, Japan) Speakers: Yukio Nagasaki (Japan), Alexander V. Kabanov (USA), John W Erdman (USA), Akihiko Nagao (Japan)

### SATELLITE SYMPOSIA

Following satellite symposia will be held prior to the SFRRI2014:

The 8th Forum of Innovation Center for Medical Redox Navigation, Kyushu University

-Biomedical innovation by "Redox Navigation"

The 32nd Annual Meeting of Japanese Society for Cytoprotection & Cytobiology

Flavonoids: from plants to human health IRN2014 Kyoto related to Act Kyoto Redox TRX Translational Res Center

Other satellite symposia have also been planned. Please check with our meeting website for update.