



**INTERNATIONAL FEDERATION OF SOCIETIES
FOR HISTOCHEMISTRY AND CYTOCHEMISTRY**

www.ifshc.com

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**IFSHC Newsletter
December 2010**

**Message from the IFSHC President
Robert Y. Osamura, M.D.**



It has been a while since we communicated earlier this year. I hope everybody of the member Societies has been enjoying histochemical activities. I would like to congratulate all member Societies which celebrated their successful and highly scientific Annual meetings this year. I appreciate your feedback of the main topics and accomplishment of your meetings to our website. I would like to bring up several issues here.

First of all, I would like to call your attention how we activate the interaction among member Societies. I would like to ask Secretary General, Dr. Serap Arbak to collect the information regarding the inter-Society joint activities. The Japanese Society of Histochemistry and Cytochemistry (JSHC) meets the Chinese Society every two to three years as Joint Histochemistry Seminar. The location of the venue is alternated. We will meet next year in Japan. In the last September, in the Annual Meeting of JSHC, we organized Japan-US Joint Symposium as a continuation of Japan-US collaboration for which both Societies used to organize Joint Annual Meetings. I hope there have been joint activities in the other Societies. We should particularly encourage the Societies which we start losing contact.

Dear friends, please get in touch with these Societies and have them come back to our activities.

Secondarily, we should advocate ourselves as a profession of histochemistry and cytochemistry to the other fields of discipline in science such as biology and medicine. In my field of pathology, histochemistry has been playing a major role in molecular targeted cancer therapy, i.e. immunohistochemistry and FISH. Recently, new technologies chromogenic ISH (CISH) and silver ISH (SISH) have been recognized as practical methods.

Thirdly, I would like to encourage and expand the use of our IFSHC Website <http://ifshc.com>. I will ask Dr.Zbig Kmiec to implement this and to accommodate information on the Annual meetings of the member Societies, not only to show the announcement but early enough to invite Abstracts from the other Societies. Joint Symposia would fit in as wonderful ideas for collaboration. A new tool virtual microscopy (VM), or whole slide imaging (WSI) on the web could serve as good demonstration of typical histochemical reaction.

Lastly, as Dr.Arbak mentioned, our Executive members did a site visit to Kyoto for the International Congress of Histochemistry and Cytochemistry (ICHC) 2012. Even though it was a short trip, especially for those of you from abroad, we could confirm that ICHC 2012 in Kyoto could be expected as a very successful international meeting. We expect that ICHC 2012 would invite many young histochemists from various Societies for the forthcoming active interaction among many scientists of various disciplines.

I wish all a prosperous 2011 and do look forward to seeing you at the future meetings, especially ICHC 2012 in Kyoto.

Robert Y. Osamura



**Message from the IFSHC Secretary-General
Serap ARBAK, Ph.D.**

Dear Colleagues,

I would like to start this Newsletter of December 2010 by sending my sincere regards to all of our members.

- As the first issue, I would like to inform you about the preparations for ICHC 2012:

On August, 21-22, 2010 Prof. Tetsuro Takamatsu (President of ICHC 2012, Kyoto Japan), Prof. Toyoshi Fujimoto (President of JSHC, Nagoya Japan) and Assoc. Prof. Hideo Tanaka (Secretary-General of ICHC 2012, Kyoto, Japan) have kindly hosted Prof. Osamura, Prof. Baskin, Prof. Arbak and Assoc. Prof. Multhaupt for a site visit to Kyoto to present a report on the status of the preparations for ICHC 2012. This covered the venue (Kyoto International Congress Center ICC), scientific program, plenary and award lectures including the Young Histochemists Awards, symposia, workshops and posters. Beside these matters, details concerning accommodation, social activities, opening ceremony, reception and banquet along with the accompanying persons' program were presented. Kyoto International Congress Center lecture halls and reception area were visited along with a detailed briefing given by Mr. Okada (ICC Kyoto), Ms. Hosoya (AC planning) and Mr. Goto (JTB). The overall report about the status of preparations for ICHC 2010 all point to a very successful congress in 2012. The IFSHC Executive Committee was pleased to confirm that the IFSHC will provide all necessary cooperation during the organization processes of ICHC 2012. Two executive committee meetings were held during the site visit. The IFSHC Executive Committee would like to express our gratitude to Prof. Tetsuro Takamatsu Prof. Toyoshi Fujimoto and Assoc. Prof. Dr. Hideo Tanaka for the excellent site visit they organized. We are looking forward to greeting all of you at ICHC 2012 in Kyoto.



The next issue is about the past scientific meetings in 2010:

The Histochemical Society 2010 Annual Meeting, March 21-23, 2010 and **Short Course on Immunohistochemistry**, March 23-26, 2010, organized by HCS President Eduardo Rosa-Molinar (Univ. Puerto Rico) and Mark Sanders (Univ. Minnesota) were held at the Marine Biology Laboratory (MBL), in Woods Hole, Massachusetts. David Piston of Vanderbilt University delivered the *Journal of Histochemistry & Cytochemistry* Plenary lecture on "Live cell imaging of insulin secretion mechanisms". Additional plenary lectures included Luke Lavis of HHMI Janellia Farms on Tailoring Fluorescent Dyes for Imaging and Ralph Albrecht of the University of Wisconsin on Nanoparticle labels for colocalization at high special resolution. Other sessions held throughout the meeting included speakers from universities and commercial groups discussing aspects of confocal, interference, non-linear, transmission and scanning electron microscopies both as oral and poster presentations. The HCS Carpenter-Rasch Award for outstanding service to the Society was awarded to Tibor Barka, Past President of HCS and Past Editor of the *Journal of Histochemistry & Cytochemistry*. Asifil Islam of Northeastern University received the HCS Outstanding Young Investigator Award. HCS presented five student travel awards, five research scientist travel awards, as well as the Ralph D. Lillie Award and the Vector Laboratories Young Investigator awards. Two

HCS Scholarships and five MARC awards (sponsored by the Federation of American Societies for Cell Biology) for attendance at the HCS Short Course on Immunohistochemistry were also awarded.

The Histochemical Society Course on Immunohistochemistry, immediately followed the scientific meeting. The course included international participants from the United Arab Emirates, Japan, Europe, Canada, as well as the U.S. Participants came from academia, clinical and corporate settings. Enthusiastic response has encouraged HCS to enlarge the course for 2011: (<http://immunohistochem.com/>).

The other meeting, “**52nd Symposium of the Society for Histochemistry, Prague**”, has been held in 1 - 4 September, 2010. This international Symposium focused on advanced imaging techniques in biomedicine, and it was organized in collaboration with the European consortium EuroBioImaging (www.eurobioimaging.eu). The main idea of the Symposium was to bring together



a group of globally recognized experts in various imaging techniques closely linked to a frontier research in molecular and cell biology, molecular medicine and pathology. Nearly 250 scientists attended the Workshop.

Prof. Stefan Hell presenting the Robert Feulgen Lecture.

The Symposium attracted also a high interest of business partners, and 15 companies actively participated in the workshop often delivering specialized application talks. The two scientific highlights of the Symposium were the Robert Feulgen Lecture delivered by Prof. Stefan W. Hell entitled “Nanoscopy with focused light”, and the Robert Feulgen Prize 2010 laureate lecture, given by Dr. Heidi de Wit “Ultrastructural analysis of the minimal docking machinery for secretory vesicles.

The scientific part of the Symposium consisted of one general and seven specialized workshops: High-resolution light microscopy methods; Imaging of molecules and events in living systems; Microscopy in diagnostics and clinical treatment; Novel approaches to study histological samples; Advances in sample preparation and detection of targets in electron microscopy; Advanced TEM imaging techniques in life sciences and medicine; Cryoelectron and correlative light-electron microscopy. This scientifically challenging meeting was completed with a social evening organized in the beautiful and romantic environment of the historical Prague Castle. The Symposium turned out to be another successful Symposia organized by the Society.



Young scientists awards delivered by Prof. Pavel Hozák, president of the Society.

Dear members, I will be glad to hear about your updated rosters and recent news from your societies. This will help us in making our whole community much more connected. We are looking forward for your cooperation, as well as comments. Please be sure that your constructive suggestions will be strongly appreciated.

One of the key issues is to keep up to date with dues payments, as this is the only source of funds that the IFSHC has to assist delegates and Young Histochemists to attend the International Congresses of Histochemistry and Cytochemistry. We will be pleased to have the memberships payments on time.

I am looking forward to hearing from you,

All the best for 2011,

Serap Arbak



Message from the IFSHC Treasurer Hinke Multhaupt, Ph.D.

Preparations for the next ICHC 2012 meeting are progressing very well. While at a preliminary stage, it is clear that the program will cover a multitude of aspects in live and disease 'Beyond the limit of Histochemistry'. I am looking forward to this international gathering of scientists from all over the world. Kyoto is a beautiful city for our venue, with much culture to explore alongside the science.

The financial status of the IFSHC is stable and the accounts are sound. However I would like to urge the member societies to pay their dues. So far only 2 countries have paid their contributions. It is important to pay and process the societies annual fees, since the voting delegates and Young Investigators are only accepted from those countries that have paid all dues.

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Many best wishes to all for a happy and successful 2011.
With best regards,

Hinke Mulhaupt

Message from the President of ICHC 2012



Happy New Year!

On behalf of the organizing committee of the **14th International Congress of Histochemistry and Cytochemistry (ICHC 2012)**, I would like to extend my warmest welcome to all the IFSHC members visiting Kyoto for ICHC 2012 on August 26 – 30, 2012 at Kyoto International Conference Center. Currently we are making all the necessary arrangements for the Congress. Under the theme of '**Beyond the Limit of Histochemistry**,' we will have more than ten plenary lectures, eighteen symposia, and six workshops on state-of-the-art and other hot topics. We have also organized poster sessions and social programs. Detailed information on the Congress web site is available at <http://www.acplan.jp/ichc2012/>. We welcome any suggestions about ICHC 2012 from the members.

We look forward to seeing all the IFSHC members in Kyoto in 2012.

Tetsuro Takamatsu, M.D., Ph.D.

President, ICHC 2012

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