Message from the IFSHC President

Serap Arbak, Ph.D.

I would like to start this Newsletter - January 2015 by sending my sincere regards to all of our members. First of all, I wish you all a very happy and prosperous New Year.

As IFSHC Executive Committee, we would like to establish a strong link among our members to provide excellent scientific collaborations. We will be very pleased to hear about recent activities of your societies including information regarding your future scientific meetings. We would like to include them in the IFSHC newsletter, as well as in the web page.

In order to gain new members for IFSHC, we had a previous contact with Australasian Immunohistochemistry Society and invited them to be a member of IFSHC. We are looking forward to your valuable contributions in order to integrate new members societies to IFSHC.

I would like to inform you about the preparations for ICHC 2016 to be held in Istanbul:

On September 14-15, 2014, Officers of Turkish Society for Electron Microscopy, Prof. Selma Yilmazer, Prof. Melek Ozturk, myself and ICHC 2016 PCO Kerem Yilmazer have presented to Prof. Osamura, Assoc. Prof. Multhaupt, Assoc. Prof. Coleman, Prof. Kmiec and Prof. Takamatsu a report on the status of the preparations for ICHC 2016 in Istanbul. This presentation included the scientific program, keynote and plenary lectures, symposia, workshops and poster sessions, awards including the Young Histochemists Awards, Best posters and Best image awards. Details concerning accommodation, social activities, opening ceremony, reception and banquet along with the accompanying persons’ program were also discussed. The overall report about the status of
preparations for ICHC 2016 seemed to be relevant to ensure a very successful congress in 2016. Two executive committee meetings have been held during the site visit. The IFSHC Executive Committee was pleased to confirm that the IFSHC will provide all necessary cooperation during the organization processes of ICHC 2016 to ensure the success of ICHC 2016.

Following the site visit, the first meeting of the International Scientific Program Committee has been held. The Committee strictly pointed the necessity to focus mostly in (immuno)histochemistry and cytochemistry during the organization of scientific sessions.

Each member Society of IFSHC is most welcome to organize a special session within the framework of ICHC 2016. This will be an excellent way to promote your society and involve your members in an international meeting.

ICHC 2016 will be an excellent platform for young histochemists. As in previous congresses, each member society of IFSHC may nominate one young scientist among their young members under the age of 35 for a ‘Young Histochemist Award’. Each will receive free registration and accommodation. IFSHC will pay $ 200 for each awardee. The deadline for applications will be announced soon.

We look forward to your cooperation, as well as constructive comments. We are hoping to compile a comprehensive e-mail distribution list of all members of all the IFSHC affiliate societies. This will allow the ICHC 2016 organizers to provide up-to-date information directly to your membership without delay.

If your society permits, please send your membership e-mail list to Prof. Dr. Selma YILMAZER, Secretary of ICHC 2016 (drselmayilmazer@gmail.com). This will enable the Congress Organizing Committee to reach each of your members with information about ICHC 2016 (www.ichc2016.com).

I hope 2015 is a year of great happiness and success for you.

Best regards,

Serap Arbak
We have discussed such important questions as the scientific program of the ICHC 2016, schedule of the symposia and poster presentations, travel grants for young histochemists as well as social program. The Congress will take place in a centrally-located part of Istanbul, Taksim, site of many important state buildings and hotels. Taksim is ideally located with other parts of this beautiful historic city which will be certainly admired by Congress participants. The internationally recognized Turkish congress-organizing firm will support the host society and our site visit has confirmed their high professional skills. I am sure that the coming ICHC 2016 will prove to a successful scientific conference enriched by many surprising cultural discoveries.

As you will see from the reports of the Member Societies, many of them are highly active. I shall be pleased to receive reports about your recent news including upcoming scientific meetings, courses etc. from your societies. All this information will provide an efficient network supporting an increasingly interconnected community. In this Newsletter you can read about the activities of two international and 6 national societies, members of our Federation which were sent by their Presidents. For your convenience, the conferences and other activities of the member societies have been additionally listed at the end of this newsletter.

Furthermore, I would like to encourage your society to use the IFSHC website at www.ifshc.com. Here we can announce information about your upcoming scientific activities for the years 2015 and 2016. Your constructive suggestions will stimulate exchange of ideas in order to optimize the use of our web site.

I wish you all the best in 2015 and hope to see you soon in one of the next scientific meetings.

Zbigniew Kmiec

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

Dear Colleagues,

Preparations for the ICHC 2016 meeting in Istanbul are progressing very well. The Turkish Society for Electron Microscopy have put together a very diverse program, please check the website for further information (www.ichc2016.com). In addition to the science we will enjoy at the meeting, Istanbul with its location on both sides of the Bosporus, offers beautiful and rich architectural and cultural sites.

You will soon receive a letter requesting payment of dues to the IFSHC. The annual dues for the IFSHC member societies is a two-tier payment structure: for small societies (less than 100 members) the annual dues are € 100.00 and for bigger societies (more than 100 members) the annual dues are € 200.00. It is up to each society to choose to pay their dues annually, every 2 years or as a total sum for 4 years.

The finances of the Federation are used for the Paul Nakane award and most importantly for the awards to Young Investigators nominated by the member societies. Societies who pay their all their annual dues are entitled to send a voting delegate and a Young Investigator to the ICHC meeting.

Please send your payments to the Nordea Bank using the following information:

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**IFSHC Newsletter January 2015**

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With best wishes for a successful and healthy 2015,

Hinke Multhaupt

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**SCIENTIFIC ACTIVITIES OF IFSHC MEMBERS SOCIETIES**

**HISTOCHEMICAL SOCIETY**
http://histochemicalsociety.org

The Histochemical Society’s 65th Annual Meeting was held in association with the Experimental Biology 2014 (EB2014) and the American Society of Investigative Pathology meetings in San Diego CA, April 26-30, 2014.

The HCS sponsored two symposia at EB 2014. “**Advanced Imaging Techniques and Systems for Live Cell Microscopy**” with presented three speakers, Hari Shroff (National Institute of Biomedical Imaging and Bioengineering at NIH), Elizabeth R. Wright (Emory University), and Scott Fraser (University of Southern California), on exciting new advances in microscopy and imaging from electron microscopy to super resolution microscopy. Following this symposium, Dorit Hanein (Sanford-Burnham Medical Research Institute, La Jolla) gave the annual *Journal of Histochemistry and Cytochemistry* Lecture entitled “Structural Mapping of Force Transmission during Directed Cell Migration; Imaging One Cell at a Time”.

The HCS hosted a second symposium entitled “**Unlocking New Tools for Experimental Pathology: Advances in Immunohistochemistry and In Situ Hybridization**”, which included talks by Fredrik Pontin (Uppsala), Lawrence Weiss (Clarient Diagnostic Services), and two speakers from the Allen Institute of Brain Science (Seattle), Amy Bernard and Stephen Smith.

At the HCS Business meeting during EB2014, James Mandell (University of Virginia) and Robin Lorenz (University of Alabama at Birmingham) were welcomed as new Councilors. Margarida Barroso (Albany Medical School) was introduced as Interim Councilor and Stephen Hewitt (National Cancer Institute, NIH) was installed as Secretary-Treasurer. An important part of the HCS Business Meeting was the awards ceremony where HCS travel awards were presented to 10 EB2014 students and fellows.

The Histochemical Society’s 66th annual meeting will be held in conjunction with Experimental Biology 2015 at the Boston Convention & Exhibition Center, Boston, MA starting on Saturday, March 28th, 2015. The Program Committee has again done an excellent job in organizing an outstanding program. The symposium entitled, “**Unlocking New Tools for Experimental Pathology: Advances in Detection Systems, from Super Resolution Microscopy to Whole Animal Imaging**” will be held on Saturday afternoon, March 28th. A symposium entitled “**Advanced Imaging Techniques and Systems: Super Resolution Microscopy**” will
be held Sunday morning, March 29th, 2015, followed by the annual *Journal of Histochemistry and Cytochemistry* Lecture.

**More information** about the HCS 66th Annual Meeting at EB2015 appears in the HCS Newsletters (http://histochemicalsociety.org/PDFS/67/6711f4d1-6325-476a-8367-7d58e3954051.pdf). We hope to see you at our next annual meeting.

In March 14-18, 2015, the HCS will again put on the 6th Annual Immunohistochemistry and Microscopy course at the Marine Biological Laboratory, Woods Hole MA. This is a laboratory course that emphasizes hand-on training in basic immunohistochemistry and state-of-the-art microscopic imaging techniques. Ed Rosa-Molinar and Chuck Frevert are co-directors of the course, which is organized, staffed and taught by HCS members. Information about the course can be found at the MBL website (http://www.mbl.edu/education/special-topics-courses/immunohistochemistry-and-microscopy-ihcm/). The HCS offers travel support to students and fellows to attend this course (http://histochemicalsociety.org/Awards.aspx). The *Journal of Histochemistry and Cytochemistry* can now be accessed on iOS and Droid devices. Download the App at: http://jhc.sagepub.com/site/misc/jhc_app.xhtml.

**Consider publishing your next paper in the Journal of Histochemistry and Cytochemistry. JHC offers free color and generous space for figures as well as low publishing fees. For more information, visit JHC at http://jhc.sagepub.com**

**SOCIETY FOR HISTOCHEMISTRY**

www.histochemistry.eu

The Society of Histochemistry organized its 56th Symposium in the framework of the 18th International Microscopy Congress on 11 September 2014 in Prague, the Czech Republic.

The Society was a scientific sponsor of the Congress symposium **LS-12 Advances in immunohistochemistry and cytochemistry**. The symposium showcased recent advances in the design of molecular probes and detection of a variety of biologically active molecules in cells and tissues.

Among the invited speakers were:

- **2014 Robert Feulgen Prize laureate Tom Misteli from** the National Cancer Institute, NIH, USA with the talk “**Visualizing the genome in living cells**“
- **2014 Robert Feulgen lecturer Ron Heeren from the** FOM Institute AMOLF, the Netherlands with the talk “**Molecular scales: Imaging signals of disease with mass spectrometry**”
- **Histochemistry and Cell Biology’ lecturer Alberto Luini from the** Institute of Protein Biochemistry, National Research Council in Italy with the talk “**Development and impact of correlative microscopy in cell biology**”

24th Wilhelm Bernhard Workshop on the cell nucleus will host the 57th 2015 symposium of the Society for Histochemistry, Vienna, 17th to 22nd August 2015 (histochemistry.eu/symposium_2015.html).

ROYAL MICROSCOPOICAL SOCIETY

www.rms.org.uk

The Royal Microscopical Society has enjoyed a busy 2014 celebrating its 175th anniversary. Events included special conference sessions, meetings, and a reception at the Houses of Parliament. The most important of them have been listed below.

MMC 2014 (Microscience Microscopy Congress) was held on 30 June – 3 July at Manchester Central. There was a special anniversary session on the afternoon of Wednesday 2 July 2014. In addition to the events in Manchester, there was a special celebratory one day meeting on 19th September 2014 at Glaziers Hall in London. Moreover, the Society hosted a reception at the House of Commons - Innovation under the microscope - to celebrate the success of UK innovation in the field of microscopy, and to focus on its role in underpinning the future of UK science and technology.

Looking ahead, 2015 will be another exciting year, with the Microscience Microscopy Congress (mmc2015) being the focal point for the Society. For the first time it will incorporate the EMAG series. This, and the inclusion of the annual SPM meeting, further strengthens the Physical Science content, and the Life Sciences will be equally well represented.
‘The Life Science programme is stronger than ever, and is exceptionally inclusive’, said Dr Peter O’Toole, mmc2015 Chair of Life Sciences. ‘It will once again include the increasingly popular Frontiers in BioImaging meeting. This brings so many positives to the event, and it allows an established community to meet within a super-charged microscopy environment against a backdrop of the largest microscopy and imaging exhibition that Europe will see in 2015. If you are a life scientist using microscopy this is an ideal opportunity to present your work, and I would encourage you strongly to do so.’

The Congress has been designated as a European Microscopy Society Extension, further enhancing its international standing.

Abstracts will be accepted from early January 2015. The deadline for submission is 18th February. More information about mmc2015 can be found at www.mmc2015.org.uk

CZECH SOCIETY FOR HISTO- AND CYTOCHEMISTRY
www.cshc.cz/eng

10th Symposium and Workshop of Molecular Pathology and Histo(cyto)chemistry was organized in April 24-26, 2014 in Olomouc, Czech Republic.

Symposium Morphology 2014 that included 51st Lojda Symposium on Histochemistry was held in Brno in September 7-9, 2014. On the occasion of the opening ceremony Winning Lecture of the 2014 Czech Society for Histochemistry and Cytochemistry Award was handed to Alzbeta Mifkova, MD (Charles University in Prague) for her publication in Chembiochem 15, 1465–1470, 2014.

Symposium programme covered the topics of Molecular Imaging, Morphology, and Diseases, Early embryogenesis and structural imaging and Clinical Morphology. Symposium was attended by 137 participants including 36 experts from abroad.

2015 EVENTS
Symposium Morphology 2015 that includes 52nd Lojda Symposium on Histochemistry will be held in Olomouc, Czech Republic, in September 6-8, 2015.

Detailed information will be displayed on website of the Czech Society for Histo- and Cytochemistry (http://www.cshc.cz/eng/konferencea.htm) since January 2015.

DANISH SOCIETY FOR CYTOCHEMISTRY AND HISTOCHEMISTRY
www.dsch.dk

In May 2014 the Danish Society organized a symposium “Targeted treatment for lung cancer – pathology meets the oncology” with the attendance of 80 participants. The speakers were clinical lecturers Anders Mellemgaard (Herlev Hospital), Birgit Guldhammer Skov (Rigshospitalet) and Eric Santoni-Rugiu (Rigshospitalet).

In January 2015 a conference ‘Prostate cancer – diagnosis, challenges and new treatments’, organized by the DSCH, took place.
For 2015 the following conferences have been planned:

- **Gene Profiling tests – are they ready for the clinic?**
- **Epigenetic alterations in pathology.**

There are 125 members of the DSCH. The current President is Dr. Karina Hjort. The board meets 3 times a year.

**DUTCH SOCIETY OF CELL BIOLOGY**
www.cell-biology.nl

The DSCB has organized their annual meeting in October of 2014. The 4\textsuperscript{th} DSCB Tripenhuis meeting “**Vesicles on the move: the cytoskeletal connection**” was a one-day meeting and held about 125 participants. The program was focused on intracellular vesicle transport and their regulation. International and national established investigators were invested and gave outstanding lectures.

DSCB also supported the **annual 2014 Young investigator meeting**. This meeting is organized by and for PhD students, to support and build their network and promote their science. Every year, around 100 participants join this meeting.

The next Tripenhuis Meeting will take place in November 2015 in Amsterdam.

**ITALIAN SOCIETY FOR HISTOCHEMISTRY**
www.istochimica.it

In the year 2014, the election took place of the Managing Board of the Italian Society of Histochemistry, for the years 2014-2017: Carlo Pellicciari (University of Pavia, President), Roberto Di Primio (University of Ancona, Vice-President), Silvia Modina (University of Milan, Secretary), Paola Sirigu (University of Cagliari), Paolo Onori (University of Rome "La Sapienza"), Fiorenza De Bernardi (University of Milan, past-President). The new Board plans to promote a series of educational and scientific events in the coming year (including the national congress to be held in Pisa in 2015); these events will be organized in collaboration with the European Journal of Histochemistry.

**POLISH HISTOCHEMICAL AND CYTOCHEMICAL SOCIETY**
www.histochemia.org

**LXVIII Symposium of the Polish Society** ‘**From MACRO to NANO. New horizons and new opportunities in basic science and clinical research**’ was organized by the Medical University of Silesia in Polish mountain resort, Wisla, from 3\textsuperscript{rd} till 6\textsuperscript{th} September 2014.
The Keynote Lecture ‘Brains in metamorphosis: physiological and forced neurogenesis in the adult brain’ was presented by Professor Benedikt Berninger (Mainz, Germany).

Altogether, 160 participants took part in the Symposium, there were 7 plenary sessions including ‘Session of young scientists’. During the poster session 110 posters were presented. Apart from the high scientific level, the Symposium was also a social success thanks to the efforts of the local organizers (Professors Ryszard Wiaderkiewicz and Romuald Wojnicz).

During the Symposium, like every year, the annual meeting of the Polish Society took place. The authorities of our Society after last year’s elections are in the hands of Prof. Piotr Dziegieł as President, Prof. Marzena Podhorska-Okolow as Secretary and Prof. Marcin Nowak as Treasurer. During the meeting issues related to Society’s existing and planned collaborations and future scientific conferences have been discussed. Lot of attention has also been paid to the editorial policy of the Polish Society’s journal – Folia Histochemica et Cytobiologica.

Currently, the Polish Society has 355 members (including 34 retired and Honorary Members) organized in 12 local branches in country’s leading academic centers. The main way of activity of local branches is to organize short scientific meetings with invited speakers form inland and abroad. Altogether, in the year 2013-2014 thirty two such meetings took place over the country.

The next annual meeting of the Society will be held in the Amber Baltic Hotel in Miedzyzdroje (Baltic See resort) from 9 to 12 September 2015. We cordially invite you to participate in this Symposium. For more information, please, visit website http://www.pthc2015.kongresy.com.pl/.

TURKISH SOCIETY FOR ELECTRON MICROSCOPY
www.temd.org

The Society with 650 members aims to unite all microscopists both from Biological and Materials Sciences in Turkey. In 2013-2014, periodic scientific meetings (with international participations) of the Turkish Society for Electron Microscopy have been organized in 8 different microscopy centers of Turkey.

Turkish Society for Electron Microscopy is one of the ‘Organizer Societies’ of “12nd Multinational Congress on Microscopy”‘ which will be held during 23-28 August, 2015 in Eger, Hungary (www.mcm2015.com).

22nd National Electron Microscopy Congress (with international participation) will be organized in Sabancı University, Istanbul in September 2-5, 2015 under the auspicies of Turkish Society for Electron Microscopy.
Preparations for ICHC 2016 Istanbul is going on and a booth to promote the congress has been booked in Prague IMC 2014 Congress. ICHC 2016 site visit has been organized by Turkish Society in September 14-15, 2014, to host Executive Committee members of IFSHC in Istanbul. A detailed report on the status of the preparations for ICHC was presented to board members.

The events to be organized by the IFSHC Member Societies in 2015

The Histochemical Society’s 66th annual meeting will be held in conjunction with Experimental Biology 2015 at the Boston Convention & Exhibition Center, Boston, MA starting on Saturday, March 28th, 2015. (http://histochemicalsociety.org/PDFS/67/6711f4d1-6325-476a-8367-7d58e3954051.pdf).

6th Annual Immunohistochemistry and Microscopy course in March 14-18, 2015, will be organized the Histochemical Society at the Marine Biological Laboratory, Woods Hole MA (www.mbl.edu/education/special-topics-courses/immunohistochemistry-and-microscopy-ihcm/).

The 57th 2015 symposium of the Society for Histochemistry will be held in Vienna, Austria, in the framework of the 24th Wilhelm Bernhard Workshop on the cell nucleus, 17th to 22nd August 2015 (histochemistry.eu/symposium_2015.html)


Polish Cytochemical and Histochemical Society will held its 49th Symposium in Miedzyzdroje (Poland), 9th to 12th September 2015 (www.pthc2015.kongresy.com.pl).

Turkish Society for Electron Microscopy is one of the ‘Organizer Societies’ of the 12nd Multinational Congress on Microscopy which will be held in Eger, Hungary, 23th to 28th August, 2015 (www.mcm2015.com).

22nd National Electron Microscopy Congress (with international participation) will be organized in Sabanci University, Istanbul in September 2-5, 2015 under the auspiciess of Turkish Society for Electron Microscopy.
Dear Ladies and Gentlemen,

On behalf of the Turkish Society for Electron Microscopy, it is my pleasure to invite you to the 13th International Congress of Histochemistry and Cytochemistry (ICHC 2016) to be held in Istanbul, Turkey. The Congress, which is organized by the Turkish Society for Electron Microscopy, aims to bring together experts from various fields to discuss the latest advancements in the field of histochemistry and cytochemistry.

The main goal of ICHC 2016 is to bring the worldwide community of histochemists together and provide an environment for the exchange of ideas and information. As Istanbul is centrally located between Europe and Asia, the Congress is an ideal venue for international collaboration.

Istanbul has a rich history and offers a unique opportunity to experience the blend of modern and traditional culture. The city's diverse cuisine, ancient landmarks, and vibrant nightlife make it an ideal destination for a congress.

We hope that all participants will enjoy the warm hospitality and friendly atmosphere of Istanbul. The Congress will feature a variety of sessions, including keynote lectures, workshops, and poster presentations.

We are looking forward to welcoming you to Istanbul in June 2016.

Serpil Arslan
ICHC 2016 Chairman