I would like to start this Newsletter – February 2016 by sending my sincere wishes to all of our members for a very happy and prosperous 2016.

In order to establish a strong communication network among our members, as IFSHC Executive Board, we are looking forward to hear about recent activities of your societies including information regarding your future scientific meetings. We would like to include them in the IFSHC newsletters, as well as on the web page.

I appreciate your close cooperation, as well as constructive comments and most importantly your correspondence, which is the major factor on which our Federation relies. Please inform us of any changes to the roster for your society. It will be very important for us to communicate with the officers of member societies of IFSHC.

I would like to inform you about the preparations for ICHC 2016 to be held in Istanbul, in June, 19-22, 2016.

On October 9-10, 2015 the IFSHC Executive Board Members met in Amsterdam, in the Academic Medical Center of the Amsterdam of University. The excellent local organization was done by Prof. van Noorden, past president of IFSHC and International Scientific Committee member of ICHC 2016. During the 2 days meeting, a report on the status of the preparations for ICHC 2016 has been presented by Prof. Serap Arbak, as President of ICHC 2016 to the IFSHC executive board members Assoc. Prof. Multhaupt, Prof. Kmiec and Prof. Takamatsu, and to two members of Scientific Programme Committee of ICHC 2016, Prof. van Noorden and Prof. Couchman. This presentation included further details of the scientific program, keynotes and plenary lectures, symposia...
workshops, poster sessions, and awards including the Young Histochemists Awards, Best poster and Best image awards. Details concerning accommodation, social activities, opening ceremony, reception and banquet along with the accompanying persons program were also discussed.

The necessity to focus mostly in (immuno)histochemistry and cytochemistry during the organization of scientific sessions has been pointed out once more in the meeting. Please do not hesitate to contact me if you will have further questions for IFSHC or ICHC 2016.

I am looking forward to greeting each of you personally at ICHC 2016.

All the best for 2016,
Serap Arbak

Message from the IFSHC Secretary-General, Zbiegniew Kmiec, M.D.

I would like to start this first Newsletter of 2016 by wishing all our members a happy, healthy and successful New Year.

The most important event of the previous year 2015 for the IFSHC Executive Committee was the September visit to Amsterdam, to oversee the preparations for 15th International Congress of Histochemistry and Cytochemistry, ICHC 2016, to be held in Istanbul from 19th to 22nd June 2016.

The meeting, kindly hosted by Professor Ron van Noorden, was organized by the President of the IFSHC, Professor Serap Arbak, who presented a detailed program of the ICHC 2016.

We have discussed such important questions as schedule of the symposia and poster presentations, travel grants for young histochemists as well as social program. The important part of the program will be sessions and symposia organized by member societies of the IFSHC. There will also a special session with the presentations of Young Histochemists. Altogether, there will be 21 scientific sessions as well as 50 lectures and 2 poster sessions. I am sure that the coming ICHC 2016 will prove to be 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 website.

I wish you all the best in 2016 and hope to see you soon at ICHC 2016 in Istanbul.

Best regards
Zbigniew Kmiec

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

Thanks to all the societies who have so promptly paid their dues. I can report that the finances of the International Federation are sound. For those of you who have not yet paid the dues, please send your subscriptions to the Nordea Bank using the following information:

Nordea Bank
1023 Helsinki-Meilahti
Tukholmankatu 2
00250 HELSINKI
FINLAND
Account number 102335-111070
IBAN FI 651023350111070
BIC NDEAFIHH
Account holder: IFSHC

I hope that all member societies who have paid their dues will send a voting delegate and a Young Histochemist to ICHC2016 in Istanbul, Turkey. If there are any questions regarding the finances of the IFSHC, please contact me by e-mail, or perhaps in Istanbul.

I look forward to meeting everyone in Istanbul for our meeting.

Best regards,
Hinke Multhaupt
Message from the Organizing Committee of the ICHC 2016, Istanbul

Dear Colleagues,

As Organizing Committee of ICHC 2016, we would like to invite you to attend ICHC 2016 ISTANBUL. The theme is “From Molecules to Diseases”. We are sure that the congress program is inspiring with a considerable number of plenary and invited speakers in the field of Histochemistry and Cytochemistry.

To summarize the most recent developments in ICHC 2016:

- 1 keynote, 10 plenary and 39 invited lectures will be presented during 21 scientific sessions, including 5 society-sponsored and 2 journal-sponsored sessions.
- The David Glick Lecture and Paul Nakane Prize will be delivered during the Opening Ceremony.
- 2 poster sessions will be organized.
- Young Histochemist Award (IFSHC); Travel Award (International Federation of Cell Biology); The Scientific and Technological Research Council of Turkey Scholarships for Turkish students, Turkish society for Electron Microscopy Scholarships for Student members of TSEM; Best Poster awards and Best Micrograph Award will be presented in ICHC 2016.

On the first day of the congress (June 19, 2016) half day in the morning will be devoted to workshops (details will be announced soon).

Also Special Sessions will be organized:
- “Let the seniors share their expertise with juniors”
- “Young Histochemists Awardees” session will take place.

We will organize a social mixing environment-just before the start of the congress - for young congress participants during lunch time on June 19, 2016.

A sponsored company-based exhibition will be organized during the congress. Welcome Reception, Gala Dinner on the Bosphorus and Pre- and post- congress tours are among the highlights of the social programme.

In order to ensure that you are registered in a timely and accurate manner, we recommend that you register on our website at http://www.ichc2016.com/?p=registration
The extended deadline to submit your abstracts is **February, 29, 2016.** Please follow the important dates on the web page [www.ichc2016.com](http://www.ichc2016.com).

If you have any questions or need more information about ICHC 2016, please do not hesitate to contact us at.

We would like to wish you an interesting and successful ICHC 2016 with lively discussions in a stimulating scientific atmosphere.

We are looking forward to welcome you in Istanbul,

**Organizing Committee of ICHC 2016**

Serap Arbak – President, Selma Yılmazer - Secretary General
Melek Ozturk – Vice-President, Suzan Daglıoğlu – Vice-President
HISTOCHEMICAL SOCIETY
http://histochemicalsociety.org

The Histochemical Society’s 66th annual meeting was held in conjunction with Experimental Biology 2015 at the Boston Convention & Exhibition Center, Boston, MA starting on Saturday, March 28th, 2015. The symposium entitled, “Unlocking New Tools for Experimental Pathology: Advances in Detection Systems, from Super Resolution Microscopy to Whole Animal Imaging” was held on March 28th. A symposium entitled “Advanced Imaging Techniques and Systems: Super Resolution Microscopy” was held on March 29th, 2015, followed by the annual Journal of Histochemistry and Cytochemistry Lecture.

6th Annual Immunohistochemistry and Microscopy course in March 14-18, 2015, was organized by the Histochemical Society at the Marine Biological Laboratory, Woods Hole, MA. This was a laboratory course that emphasized hand-on training in basic immunohistochemistry and state-of-the-art microscopic imaging techniques. Ed Rosa-Molinar and Chuck Frevert were co-directors of the course, which was organized, staffed and taught by HCS members.

Histochemical Society activities in 2016

The Histochemical Society’s 67th annual meeting ‘Histochemistry 2016’ will be held as a guest society of the American Society for Investigative Pathology at Experimental Biology 2016, Saturday, April 2nd to Wednesday, April 6th, 2016, San Diego Convention Center, San Diego, CA.

Immunohistochemistry and Microscopy Short Course will be organized by HCS in Marine Biological Laboratory, Woods Hole, MA, March 12-16, 2016.
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
The 57th Symposium of the Society for Histochemistry took place as a joint meeting with the 24th Wilhelm Bernhard Workshop on the Cell Nucleus in Vienna, Austria. The SfH session was held on August 20th, 2015. The following honorary lectures were given.

Feulgen Lecture: Wendy Bickmore (University of Edinburgh, UK) “Transcription, chromatin structure and nuclear organization: cause and consequence”.

Feulgen Prize: Hiroshi Kimura (Tokyo Institute of Technology, Japan): “Tracking posttranslational and epigenetic modifications of endogenous proteins in vivo”.

HCB Lecture (lecture sponsored by the Society’s journal Histochemistry and Cell Biology): Markus Sauer (Dept. Biotechnology and Biophysics, Julius-Maximilians-University, Würzburg, Germany): “dSTORM coming of age: from concepts to biological impact”.

In addition to the Feulgen Prize awardee the Society supported two young scientists, Oxana Zhironkina and Olga Zimina, with travel grants.

Contributions by the honorary lecturers can be found in Histochem Cell Biol 2015, vol. 144 (2). The presentation of Oxana Zhironkina resulted in a manuscript which is going to be published in a HCB Special Issue dedicated to the combined Wilhelm Bernhard/Society of Histochemistry meeting.

Activities of the Society for Histochemistry planned for 2016

The 58th Symposium of the Society for Histochemistry will be held as Sponsored Session at the 15th International Congress of Histochemistry and Cytochemistry in Istanbul. There will be several prestigious lectures amongst them a presentation by the winner of the Robert Feulgen Prize 2016. Selection of the Robert Feulgen awardee is currently under way. In addition, the Society for Histochemistry will issue travel awards for young scientists.
2015 was a busy year for the Royal Microscopical Society, the main event being our flagship event, the Microscience Microscopy Congress (mmc2015) which took place in Manchester, UK from 29 June – 2 July, one of Europe’s largest microscopy and imaging events. We welcomed over 1300 international visitors to the Congress who were able to benefit from over 100 exhibitors, 6 parallel conference sessions, a selection of pre-congress workshops and associated meetings, free commercial workshops and free access to the Learning Zone, offering hands on demonstrations and advice on a wide range of instruments and its own timetable of seminars. The next mmc will take place in Manchester in July 2017, more information can be found at www.mmc-series.org.uk

Looking ahead to 2016 our event calendar is looking full again, especially this summer when the annual Frontiers in Bioimaging Meeting takes place in London and the RMS hosts the 3rd International Light Sheet Fluorescence Microscopy Conference in Sheffield. Both these events look to gather those working in life sciences worldwide to network and discuss the latest advances and developments as well as current challenges that can be faced in this field and how they can be overcome. 2016 is also a year for celebrations at the RMS, with the Journal of Microscopy turning 175 and the development of the new EM-UK network. Anniversary receptions will be taking place throughout the year as well as an anniversary issue of the Journal highlighting the influential and significant papers that have been published throughout its history. This will be available for free on Wiley online from this summer.

EM-UK, a brand new network for the UK electron microscopy community held their first meeting in January. This network aims to bring together those working within biological sciences and physical sciences for discussions regarding scientific and technical issues, facility management matters, staffing and current hot topics and opinions. There is significant support from UK Research Councils, particularly BBSRC, who are interested in hearing the opinions of the community. EM-UK plan to run further regular meetings, open to anyone working or with an interest in electron microscopy.

Further information on the RMS and an up-to-date events calendar can be found at www.rms.org.uk
CZECH SOCIETY FOR HISTO- AND CYTOCHEMISTRY

www.cshc.cz/eng

52nd Lojda Symposium on Histochemistry was held in Olomouc, Czech Republic, September 6-8, 2015. On the occasion of the opening ceremony Winning Lecture of the 2015 Czech Society for Histochemistry and Cytochemistry Award was handed to Ondrej Kodet, M.D., Ph.D. (Charles University in Prague) for his publication in Molecular Cancer 14:1, 2015. Symposium programme is available at http://www.cshc.cz/cz/konference/Morph_2015.pdf.

2016 events:

12th Symposium and Workshop of Molecular Pathology and Histo(cyto)chemistry will be organized in June 2-3, 2016 in Olomouc, Czech Republic see – http://solen.cz/artkey/act-000237-0000.php.

Symposium Morphology 2016 that includes 53nd Lojda Symposium on Histochemistry will be held in Bratislava, Slovak, in June 2016. Detailed information will be displayed on website of the Czech Society for Histo- and Cytochemistry (http://www.cshc.cz/eng/konferencea.htm) since February 2016.
In January 2015 the Danish Society organized a scientific conference on ‘Prostate cancer – diagnosis, challenges and new treatments’

In May 2015 the Danish Society organized a Scientific Meeting to discuss ‘Gene Profiling tests – are they ready for the clinic?’

May 2016 (40 years celebration of the society)

1. Scientific Conference on ‘HPV disease prevention: Screening & Vaccine’
2. Announcement of a new book that tells the History of Histochemistry in Denmark the last 100 years including the history of the Danish Society (DSCH)
3. Gala dinner after the symposium to celebrate the Society’s 40 year anniversary.

Late fall 2016
A meeting on ‘Lung cancer - diagnosis, challenges and new treatments’, is under preparation

There are 108 members of the DSCH. The current President is Dr. Karina Hjort. The board meets 3 times a year.
ITALIAN SOCIETY FOR HISTOCHEMISTRY

www.istochimica.it

In the year 2015, the 36th National Congress of the Society was held in Pisa (June 7-10), as a joint meeting with the 61st Congress of Italian Embryology Group (http://www.gruppo-embriologico.it/): more than seventy scientists attended the meeting whose proceedings have been published in the European Journal of Histochemistry (http://www.ejh.it/index.php/ejh/issue/view/151). On that occasion, four young histochemists received a grant from the Society to attend the congress, where they gave oral presentations.

The Society also organized two courses for the PhD programs of Genetics, Cellular and Molecular Biology (University of Pavia) and of Veterinary and Animal Science (University of Milan): the courses were, respectively, on “Microscopy techniques” (Pavia, June 8-12) and “Digital imaging and image integrity in scientific publications” (Milan, September 14-18).

Two workshops were also held under the auspices of the Society: “Electron microscopy and imaging techniques for studying food” (Verona, June 19: organized by the Italian Society of Microscopical Sciences) and “Neurogenesis and neuronal plasticity” (Pavia, September 24, organized by the Department of Biology and Biotechnology of the University, to commemorate Prof. Elda Scherini).

The information on the Society’s activities for the year 2016 will soon be available at the new webpage http://www.istochimica.it (now under construction).
JAPAN SOCIETY OF HISTOCHEMISTRY AND CYTOCHEMISTRY

There were two major meetings organized in 2015 by the JSHC.

- The 40th Technical Seminar of the Japan Society of Histochemistry and Cytochemistry was held in Tokyo on August 5–7, 2015.
- The 56th Annual Meeting of the Japan Society of Histochemistry and Cytochemistry was held in Hirakata, Osaka on October 3–4, 2015.

Following scientists received awards and prizes in 2015.

- **Takamatsu Prize:**
  Shinichi Ohno (Department of Anatomy and Molecular Histology, Interdisciplinary Graduate School of Medicine and Engineering, University of Yamanashi)
  - Takamatsu Prize Lecture: [http://doi.org/10.1267/ahc.15032](http://doi.org/10.1267/ahc.15032)

- **Young Investigator Award:**
  Yasuyoshi Mizutani (Department of Pathology, Fujita Health University School of Medicine)
  - Acta Histochemica et Cytochemica (AHC) Award:
    - Article Title: *Pacing-Induced Non-Uniform Ca²⁺ Dynamics in Rat Atria Revealed by Rapid-Scanning Confocal Microscopy*
    - Author Name: Yan Jiang (Dept Pathology & Cell Regulation, Kyoto Prefectural University of Medicine, Graduate School of Medical Science)
    - DOI: [http://doi.org/10.1267/ahc.14014](http://doi.org/10.1267/ahc.14014)

    - Article Title: *In Vivo Detection of Rat Colorectal Cancers by using a Dual-Wavelength Excitation Method*
    - Author Name: Kiichiro Miyawaki*, Yoshinori Harada* (Dept Pathology & Cell Regulation, Kyoto Prefectural University of Medicine Graduate School of Medical Science)
      - *These authors contributed equally to this work.
    - DOI: [http://doi.org/10.1267/ahc.14043](http://doi.org/10.1267/ahc.14043)

    - Article Title: *Immuno- and Enzyme-histochemistry of HRP for Demonstration of Blood Vessel Permeability in Mouse Thymic Tissues by “In Vivo Cryotechnique”*
Events planned for 2016

- The 41st Technical Seminar of the Japan Society of Histochemistry and Cytochemistry will be held in Sendai, Miyagi on August 3–5, 2016.

- The 57th Annual Meeting of the Japan Society of Histochemistry and Cytochemistry will be held in Mitaka, Tokyo on September 3–4, 2016.
XLIX Symposium of the Polish Society was organized this year by the colleagues from the Medical University of Szczecin, in Międzyzdroje resort, from 9 to 12 September 2015. Our meeting was entitled: ‘Contemporary microscopic and molecular techniques in biology and medicine’. The keynote lecture ‘Diagnosis of male germ cell tumours by means of immunohistochemistry, immunocytoology and detection of specific micro-RNAs’ was presented by Professor Ewa Rajpert-De Meyts (Department of Growth and Reproduction, Copenhagen University Hospital, Denmark).

Almost 200 scientists participated in the Symposium, which was subdivided into 8 plenary sessions including ‘Session of young Scientists’ and poster session with 79 posters. Apart from the high scientific level, the Symposium was also a social success thanks to the efforts of the local organizers (Professor Malgorzata Piasecka with her team). The abstracts of the Symposium have been printed and are available at the website of our society. Moreover, six of the presented reviews and original studies received fast track of publication in Society’s journal – *Folia Histochemica et Cytobiologica* (FHC; IF=1.364) and can be found in Vol 53, No 3 (2015) ([https://journals.viamedica.pl/ folia_histochemica__cytobiologica /issue/view/3486](https://journals.viamedica.pl/ folia_histochemica__cytobiologica /issue/view/3486)).

Every year during the Symposium an annual meeting of the Polish Society’s is being organized. During this meeting President of the Society, Professor Piotr Dziegiel presented issues related to society development directions, existing and planned collaborations and scientific conferences calendar were discussed. Lot of attention has also been devoted to the editorial policy of the Society’s journal – FHC. The members of the Society unanimously decided to appreciate the scientific, educational and organizational contribution of Professor Zbigniew Kmiec to the activities of the Society and the FHC journal, of which Professor is the Editor-in-Chief, awarding Him the title of honorary member. Prof. Marzenna Podhorska-Okolow (The Secretary) presented a short summary of the activities of the Polish Society for Histochemistry and Cytochemistry for the last year. Currently, the Polish Society has 361 Members (including 38 Honorary and Emeritus 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.

The next annual meeting of our Society, the 50. Jubilee Symposium, will be held in Wojanow Palace from 5th to 8th September 2016. We cordially invite you to participate in Our Symposium. Further information will be given on society’s website [http://www.histochemia.org/](http://www.histochemia.org/).
Turkish Society for Electron Microscopy (TSEM) and Sabanci University has organized the 22nd National Electron Microscopy Congress (with international participation) at Sabanci University Istanbul during 2-4 September 2015. A total of 388 participants has attended to the congress. A total of 74 people participated to 6 pre-congress workshops held on September 1, 2015. Four multidisciplinary conferences, 24 conferences in life sciences, 7 conferences in material sciences, and 4 conferences related to instrumentation were delivered during the congress. A total of 94 oral presentations (46 from material sciences and 48 from life sciences) and 233 poster presentations were presented by congress delegates from Germany (6), Austria (1), The Netherlands (2), Iran (1), Spain (1), Sweden (1), Japan (1), Slovenia (2) and Turkey (218).

Prof. Turkan Erbengi (Founding President of TSEM) Awards and Best Poster Awards were presented to the winners during Closing Ceremony. Congress banquet on the Bosphorus was one of the highlights providing an excellent social mixing. During 2014-2015, Turkish Society for Electron Microscopy has also organized 8 monthly conferences in different microscopy units in Istanbul, as well as in Manisa Celal Bayar University. Turkish Society for Electron Microscopy was one of the ‘organizing societies’ of the 12nd Multinational Congress on Microscopy” which was held during 23-28 August, 2015 in Eger, Hungary (www.mcm2015.com).

In 2016 Turkish Society for Electron Microscopy is the hosting Society for 15TH INTERNATIONAL CONGRESS OF HISTOCHEMISTRY AND CYTOCHEMISTRY, ICHC 2016, Istanbul, June 19-22, 2016. The Congress Organizing Committee is very enthusiastic to welcome all IFSHC members in ICHC 2016 Istanbul with an excellent scientific programme.
FUTURE EVENTS BEING ORGANIZED BY THE IFSHC MEMBER SOCIETIES IN 2016

The Histochemical Society’s 67th annual meeting ‘Histochemistry 2016’ will be held as a guest society of the American Society for Investigative Pathology at Experimental Biology 2016, Saturday, April 2nd to Wednesday, April 6th, 2016, San Diego Convention Center, San Diego, CA. Immunohistochemistry and Microscopy Short Course will be organized by HCS in Marine Biological Laboratory, Woods Hole, MA, March 12-16, 2016.

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Polish Cytochemical and Histochemical Society will held its 50th Symposium in Wojanow (Poland), 9th to 12th September 2015 (www.pthc2016.kongresy.com.pl).