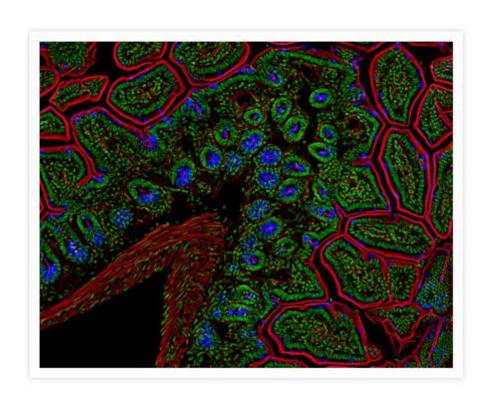


### **SOCIETY FOR HISTOCHEMISTRY**

## **NEWSLETTER 2012**



www.histochemistry.eu

Dear Members of the Society

First of all I would like to wish you a New Year 2012 full of success!

Our Society is thriving, and the number of new members, most of which are young scientists from different countries, is increasing. Thus, one of the scopes of our mission is fulfilled. Attracting young people to Histochemistry helps the Society in many ways, also in avoiding the risk to become stagnating: new ideas always suggest different point of views and make the progress possible.

As you will see in this Newsletter, we had to increase a little the quote for the membership; this has not been done for several years now, and in order to keep the Society in good shape we are forced to ask you this help in contribution. With the Membership, we offer the possibility of approaching and participating to our Symposia with a reduced fee.

Ours is one of the oldest Histochemical Societies in Europe, and every year our Symposium testifies its vitality. In fact, the 2011 Symposium in Munich was very successful as you will see from the report in this Newsletter, and I heartily invite you at the next one, in Vienna!

Marco Biggiogera



#### **NEW MEMBERS OF THE SOCIETY FOR HISTOCHEMISTRY**

Mag. Pharm. Gudrun Thurner
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Gudrun.Thurner@student.imed.ac.at

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Dr.rer.nat. Patricia Torres-Galea Breslauer Straße 23b 86167 Augsburg Germany forschungslabor@web.de Prof.Dr.Dr. Peter Stömmer Lutzstraße 34, 86157 Augsburg Germany 0821-4481815 forschungslabor@web.de

Dr. Reinhard Motz 88239 Wangen im Allgäu Atzenberg 21 Germany 0175-6180812 Reinhard.Motz@t-online.de Prof. Dr. Marina Aunapuu Institute of Veterinary Medicine and Animal Sciences Kreutzwaldi 62 51014 Tartu Estonia marina.aunapuu@ut.ee Dr. Levente Scoka
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Institute of Wood and Paper
Technology
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Sara Epis Università degli studi di Milano Via Festa del Perdono 20122 Milan

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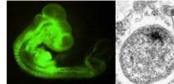
Marzia Giagnacovo Universita di Pavia Via Ferrata 1 271 10 Pavia Italy

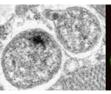
marzia.giagnacova@unipv.it

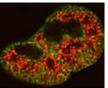
Mara Mariconti DIPAV, Università degli studi di Milano Via Festa del Perdono 20122 Milan Italy mara.mariconti@unimi.it

PhD Serena Bonin ICGEB Trieste Loc. Contovello 602/1 Italy +39 338 7795783 sbonin@units.it

### SOCIETY FOR HISTOCHEMISTRY







This year's symposium of the Society will take place in Vienna in the first week of September. You are cordially invited to attend the

#### 54<sup>th</sup> Symposium of the Society for Histochemistry Sept 5<sup>th</sup> – 8<sup>th</sup> 2012 Vienna, Austria Imaging Development Tracking Cells in Order and Disorder

The meeting will focus on regular and abnormal differentiation of cells, tissues and organ systems as well as on the possibilities of displaying these processes by way of imaging methodologies and tools.

In particular the symposium will highlight the following topics:

IMAGING: Imaging developing organisms and organ systems

High resolution imaging

MALDI imaging

Image analysis

DIFFERENTIATION AND DEVELOPMENT

Differentiation at the nuclear and the cellular level

Genetic and epigenetic networks

Differentiation and stem cells

CELLS in ORDER and DISORDER

Insights in cellular structure and dynamics

3D light microscopy and live cell imaging; 3D electron microscopy Aberrant differentiation and dedifferentiation

In accordance with the key aspect of the meeting Marianne Bronner, a leading scientist in developmental biology with a focus on differentiation of neural crest derivatives, was nominated to hold this year's Robert Feulgen lecture

Conference venue will be the Campus of the University of Vienna, the Poster session and industry exhibition will take place next to the lecture hall. The spacious courtyards in between the University buildings will provide a pleasant surrounding for the exchange of knowledge after the workshops.

The conference site is situated within walking distance of the city centre of Vienna, whose historical buildings, museums and theatre and concert scene offer a rich number of opportunities for sightseeing and recreation after the workshops.

We are confident that the 54<sup>th</sup> Symposium of the Society for Histochemistry will turn out to be a meeting of high scientific impact with a relaxed atmosphere for animated discussion and exchange of knowledge. For further information visit our homepage www.histochemistry54.eu, for information on the Society www.histochemistry.eu.

We are looking forward to seeing you in Vienna next September!

Klara Weipoltshammer Christian Schöfer
Organisers of the 54<sup>th</sup> Symposium
of the Society for Histochemistry







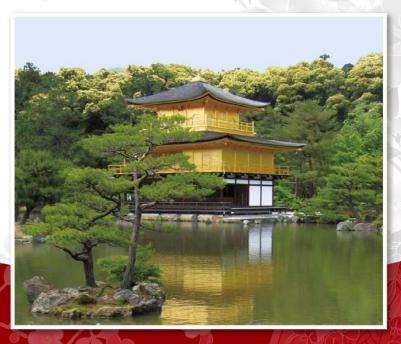
## CICHC 14th INTERNATIONAL CONGRESS OF HISTOCHEMISTRY AND CYTOCHEMISTRY

Beyond the Limit of Histochemistry

August 26 - 29, 2012 **Kyoto International Conference Center** Kyoto, Japan

President:

Tetsuro Takamatsu, M.D., Ph.D. **Kyoto Prefectural University of Medicine** 



#### **Plenary Lectures**

Jennifer Lippincott-Schwartz Tony Wilson Noboru Mizushima Shizuo Akira Robert M. Hoffman Pavel Hozák Kohei Miyazono Atsushi Miyawaki Elina Ikonen Setsuya Fujita

#### **Symposia**

carcinogenesis Super resolution microscopy Glycogene and disease Stem cells Autophagy and cell death New technologies of fluorescent probes for life science Development and function of endocrine (cancer) cells Virtual microscopy Lipid droplet, a dynamic organelle with many different faces

Epigenetic parameters involved

in cell differentiation and

In vivo optical imaging and its applications to medicine

What's new and what's coming in molecular pathology Neuronal degeneration and regeneration Recent advances in electron microscopic methods for

imaging

Health effects of radiation-experimental and epidemiological studies Mass spectro imaging Hormone and brain

Future challenges of histochemistry immunohistochemistry in pathology cytochemistry

#### Workshops

Molecular targeted cancer therapy and histochemistry Light-mediated protein ablation in living tissues and cells Differentiation and death of germ Correlative microscopy

Neurobiology of social behavior Deep tissue two-photon microscopy Vesicular trafficking

Quantitative methods in histochemistry and

#### **David Glick Lecture HCB** Lecture

**AHC Lecture JHC Lecture** 

**Young Histochemists Awards** 

**Poster Sessions** 

**Poster Awards** 

Young Scientist Best Poster Award Best Picture Award

**Technical Exhibitions** 

http://www.acplan.jp/ichc2012 Deadline for abstract submission: April 30, 2012



International Federation of Societies for Histochemistry and Cytochemistry



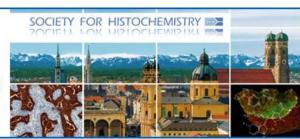
Japan Society of Histochemistry and Cytochemistry

#### REPORT ON THE LAST SYMPOSIUM

53rd Symposium of the Society for Histochemistry

# Current Role of Histochemistry in Preclinical and Clinical Research

12 - 15 October 2011, Munich, Germany



The meeting "53<sup>rd</sup> Symposium of the Society for Histochemistry, Munich" has been held on 12<sup>th</sup> - 15<sup>th</sup> October, 2011. This international Symposium provided insight into the Current role of Histochemistry in Preclinical and Clinical Research. The "tissue is the issue" remains an important principle for further progress in a frontier research in molecular medicine, molecular and cell biology and pathology. The conference focused on latest morphology-based methodological developments as well as state-of-the-art technology and applications in research and diagnostics. Particular emphasis was on Imaging Mass Spectrometry in biomedical imaging and in life science research.

Nearly 150 scientists attended the Workshops. The Symposium attracted also a high interest of business partners. 17 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. Richard M. Caprioli, the pioneer of Imaging Mass Spectrometry of tissues and the Keynote Lecture given by the Nobel Laureate Dr. Gerd Binnig.

The scientific programme of the Symposium included invited talks, oral presentations, posters, and instrumentation workshops attached to the commercial exhibition. There were one general and five







Prof. Gerd Binnig presenting the Keynote Lecture

specialized workshops: MALDI imaging for protein analysis of tissues; Drug imaging in tissue and living systems; Novel techniques in histochemistry, pathology and microscopy; Microscopy and image analysis; Electron microscopy; Free topics communication. This scientifically challenging meeting was completed with a social evening organized in the beautiful environment of the historical "Ratskeller" at the city hall of Munich. The Symposium turned out to be another successful Symposia organized by the Society.



Board of the Society of Histochemistry



#### The Society for Histochemistry announces The Robert Feulgen Prize - 3000 EUR

The prize will be awarded for an outstanding achievement in the field of histochemistry. The contributions may be either towards the development of new histochemical and cytochemical techniques or in the application of existing technology towards solving important problems in biology and/or medicine. Addressed are scientists working in microscopical sciences (in the widest sense) as well as in biochemistry, cell biology, endocrinology, in situ molecular techniques, and neurosciences. Scientists in their mid-career (assistant or associate professor, priv. doz.) are encouraged to apply. The prize is not intended for lifetime contributions.

The application should contain a short curriculum vitae, a 1,000 word summary of the contributions of the applicant and reprints of the pertinent publications.

Full description of conditions is available on the Society website.

#### All applications should be submitted in electronic version before 31<sup>st</sup> January, 2012 to:

Prof. Dr. W. Kummer, Institut für Anatomie und Zellbiologie, Giessen, Germany wolfgang.kummer@anatomie.med.uni-giessen.de



#### **INFORMATION ON FEES**

#### **Member Fees:**

Full members: 40 EUR

Emeritus/Retired members: 10 EUR

#### **Term of Payment:**

#### Fees are due to 30<sup>th</sup> of September of each year!

Methods of Payment:

Members having an account with a bank residing in Germany:

Money transfer directly to the following account:

Kontonummer: 159 313 600

Kreditinstitut: Deutsche Bank, Tübingen, Germany

BLZ (Bankleitzahl): 640 700 24

Members from other European countries or members outside Europe:

Money transfer directly to the following account: Society for Histochemistry/Gesellschaft für Histochemie

Credit Institute: Deutsche Bank, Tübingen, Germany

IBAN: DE57 640 700 240 159 313 600

BIC (SWIFT): DEUT DE DB640

Please make also sure that all bank transfer costs are charged to the sender.

Please do not forget to have your name and Society Fees for the Year "20.."

For further information please contact the treasurer of the Society at fees@histochemistry.eu

#### FURTHER INFORMATION ON THE SOCIETY FOR HISTOCHEMISTRY

Please visit our homepage (<u>www.histochemistry.eu</u>) and/or contact a member of the board at the annual meeting or via e-mail:

Prof.Dr. Marco Biggiogera, president - marco.biggiogera@unipv.it

Prof.Dr. Pavel Hozák, secretary & past president -hozak@img.cas.cz

Priv-Doz.Dr. Ioannis Mylonas, MD, treasurer - ioannis.mylonas@med.uni-muenchen.de

Prof.Dr. Paul Debbage, member - paul.debbage@i-med.ac.at

Prof.Dr. Axel Walch, member - Axel.Walch@helmholtzmuenchen.de

Prof. Dr. Klara Weipoltshammer, member - klara.weipoltshammer@meduniwien.ac.at

#### **Benefits for members:**

- 1. Prestigious prizes, awards and stipends as well as competitive student packages for attending symposia of the Society.
- 2. Personal subscription to the Society's official "Histochemistry and Cell Biology" at only ten percent of the regular rate. Based on the ISI-impact factor, "Histochemistry and Cell Biology" is the leading journal in the field.
- 3. Interactions with senior scientists resulting in multiple career opportunities. Selected top scientists in the field can be met and contacts and discussions with them are encouraged in the informal atmosphere of the symposia.
- 4. Symposia are conveniently scheduled (usually in September) at reasonable prices.
- 5. Besides oral presentations by top scientists in the field, the program of the symposia allows for selected presentations on the basis of submitted abstracts.
- 6. "Free communications" and presentation of posters receive ample attention at the symposia and are considered to be important elements of the symposia.
- 7. Access to the "members only" section of the Society's highly informative homepage (<a href="www.histochemistry.eu">www.histochemistry.eu</a>).
- 8. Annual Newsletter for members only.
- 9. An annual membership fee of only 25 EUR, which entitles a 25 EUR reduction of the registration fee for the symposia of the Society.

http://www.histochemistry.eu