



HISTOCHEMICAL SOCIETY

Newsletter

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Visit the Journal on-line at
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Visit the Society home page:
www.histochemicalsociety.org
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P R E S I D E N T I A L C O L U M N

Dear colleagues,

I just returned from a wonderful meeting in York, England. This was the Eleventh International Congress of Histochemistry and Cytochemistry held from September 3-8, 2000. I was proud to be able to serve the Society as an alternate delegate at the meeting and thoroughly enjoyed a well organized and very stimulating meeting, thanks to the Executive Committee, Organizing Committee and the Royal Microscopical Society. Of course, the city was fantastic, colorful, and not to be missed. A group of us enjoyed an evening of history and laughter in one of the nightly "ghost hunts" in the old city. The banquet at the Railway Museum combined elegance and history of train travel in a unique and entertaining way. The Organizing Committee and the Executive Committee are to be congratulated.



I was excited to see the array of topics showing the dynamic contributions that cytochemistry and histochemistry are making to pathobiology and cell biology. My only regret is that I could not clone myself and enjoy multiple symposia at the same time. It was a veritable feast of technological advances and applications that flowed from one cellular process to another and ended with a wonderful workshop sponsored by the International Society for Analytical and Molecular Morphology run by Drs. Larry DeBault and Ray Tubbs. We can continue to be proud to be part of a field that is contributing to so many other fields. On behalf of the society I want to officially thank Dr. Paul K. Nakane, President of IFSHC from 1996-2000, the Executive Committee consisting of Drs. Denis Baskin, Maciej Zabel, Ron Van Noorden, and Pertti Panula for their role in planning the meeting. Also the Society officially thanks the Organizing Committee,

including Drs. Vyvyan Howard, President; Gary Coulton, Ron Van Noorden, Mike Moore, Angela Köhler and the Scientific Committee, including Drs. Chris Hawes, Paul Monaghan, Alan Entwistle, John Lawry, Nick Read and George Bou-Gharios for the wonderful, stimulating program.

I am happy to report that the Congress Delegates voted to approve the site of the 2004 meeting. They accepted the bid of our society to hold the 12th International Congress of the Federation of Societies for Histochemistry and Cytochemistry at the University of California, San Diego, July 24-29, 2004. This will be the same site where we held the very successful joint meeting of the US and Japan Histochemical Societies several years ago. The theme will be Cellular and Molecular Interactions in Development and Disease and Dr. John Couchman will chair the Scientific Organizing Committee. This is something we can all look forward to and I am sure that John will appreciate any ideas and suggestions you might have.

We are continuing to plan the upcoming meeting of our Society in Santa Fe, New Mexico, from February 3-7, 2001. As you recall from my last letter, this meeting will be held in the charming old-world La Fonda Hotel right in the heart of old Santa Fe. You will be literally surrounded by artwork, design, and color that is unique to Santa Fe and be seconds away from shopping, dining, artwalks and a colorful city. Please refer to the last Spring Newsletter for information about this unique hotel.

In this letter, I would like to take this opportunity to tell you about the new features in this meeting, which I hope will attract you (if the venue alone does not). Please refer to the schedule in this newsletter for more information.

First, it is jointly run and sponsored by

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C O N T I N U E D F R O M P A G E 1 . . .

three histochemistry societies, including the Histochemical Society, International Society for Analytical and Molecular Morphology (ISAMM), and the Society for Applied Immunohistochemistry (SFAI). We three Presidents, myself, Drs. Larry DeBault, and Richard Eisen have organized an integrated program that includes workshops, symposia, posters, and lectures in topics related to the workshops. We are celebrating the applications of molecular morphology and cytochemistry technology to problems in basic and clinical sciences. In the following paragraphs, I would like to highlight the new features in this meeting.

Abstracts are now two-page brief communications. First, the abstracts will be two-page "brief communications" to be published in the *Journal of Histochemistry and Cytochemistry*. You can submit this online in a format that can be put into a journal publication. The Abstract Deadline is **DECEMBER 1, 2000**.

Second, we are inviting all of you to add brief communications that present technology developments in your laboratory. This might be technology that you have already presented or published, but would be valuable to share with your colleagues. We are asking that you submit a two page "brief communication" for this as well and it will also be published in the *Journal*. If your presentation requires a display site in addition to a poster board (like a table), please let us know and we can arrange it. We hope this will start a new and valuable tradition for the Society.

As you can tell from the schedule shown in this newsletter, those of you interested in attending the workshops and symposia, will have an opening registration and reception Friday PM (allowing a day to get to Santa Fe). Workshops on Tissue Microarray Construction and Laser Capture Microdissection will continue all day on Saturday, February 3, 2001. We will divide you into groups so you can have more individual attention. Also, we will group novices together to allow you to receive more help, as needed.

For those of you who want to attend only the conference (symposia) sessions, they begin Saturday afternoon and continue until Monday evening. On Sunday, AM, we have scheduled the Keynote Speaker, Jeff Cossman, MD who will talk on "Microdissection Meets the Array: Gene Expression Analysis of Single Neoplastic

Cells and the Pathogenesis of Hodgkin's Lymphoma". The schedule allows for some free time on Sunday and Monday for tours of Santa Fe. However, we hope all will return in the evenings for the "Share your Technology Poster Session" (Sunday) or the entertaining banquet (Monday).

On Tuesday, the workshops will continue and the participants will enjoy hands on experience with *In Situ* PCR and the Automated Kinetic Mode Goldsuish or Codsuish. Free time is available and needed as incubation times are often overnight. In the afternoon, the workshop on cDNA expression arrays will be held. On Wednesday, the workshops are reversed. Group 1 will finish by Wednesday AM and Group 2 will continue until the early evening. Thus, if you need to leave Wednesday PM, you can sign up for Group 1.

The hotel will provide limited numbers of rooms at conference rates for those of you who want to continue to enjoy Santa Fe on Thursday and over the weekend. You might want to plan some skiing. Please check the Histochemical Society website for registration information and fees. We will also have forms for hotel registration. **Registration deadlines are January 2, 2001.** Please plan to register early if you want to make certain you have a room in the charming La Fonda. The La Fonda has promised to help find other rooms, if they are filled. Early registration will also help us plan better for the workshops.

I want to take this opportunity to officially acknowledge and thank a number of colleagues who are making this meeting possible. Drs. Ray Tubbs, Larry DeBault, and Richard Eisen have spent many hours organizing the workshops and inviting the speakers. We are particularly grateful to Larry for undertaking the daunting task of organizing the schedule. He and his wife will provide their expertise in running the meeting.

I hope this letter has stimulated you to participate in this new adventure and share your science and technology with us. I wish you a wonderful Fall and Holiday season and look forward to seeing you in Santa Fe in February.

All the best,
Gwen V. Childs, Ph.D.
President

(Ballot Enclosed)



President Elect Designate Candidate—John Couchman ■ Prof. of Cell Biology, Director, Cell Adhesion & Matrix Research Center, University of Alabama at Birmingham. ■ Education and Positions held: B.Sc (1st Class Honours) Univ. Wales, 1974; Ph.D. Univ. Wales, United Kingdom, 1977. Scientist, then Senior Scientist, Unilever Research, Colworth Laboratory, Bedford, UK, 1977-1985; Asst. Prof., Univ. Alabama at Birmingham 1985-1988; Assoc. Prof., Univ. Alabama at Birmingham, 1988-1993; Prof., Univ. Alabama at Birmingham, 1993-present. ■ Honors and Awards: Established Investigator of The American Heart Assoc., 1990-1995; First Director, Cell Adhesion & Matrix Research Center at UAB; Holley Award Lecture, American College of Rheumatology, 1996.

Histochemical Society Council, 1996-present; ■ Editorial Board: *J. Histochem. Cytochem.*, 1997-present; ■ Societies: Histochemical Society, 1992-present; Am. Soc. Cell Biology, Amer. Soc. Nephrology, Am. Soc. Investigative Dermatology, British Soc. Cell Biology, Inst. Biology (London). ■ Research Interests: Basement membrane structure and functions; transmembrane signaling from the extracellular matrix, pericellular proteoglycan organization and influence on cell behavior.



Treasurer Candidate—Kevin Roth ■ Assoc. Prof., Depts. of Pathology and Molecular Biology and Pharmacology, Washington Univ. School of Medicine, 1994-present. ■ Education and Training: B.S., Univ. of Michigan, 1979; M.D., Stanford Univ. School of Medicine, 1985; Ph.D., Neuroscience, Stanford Univ. School of Medicine, 1985. Resident, Dept. of Pathology, Washington Univ. (1985-1988). Neuropathology Fellow, Washington Univ. (1988-1989). ■ Positions Held: Asst. Prof., Dept. of Pathology, Washington Univ. (1989-1994); Asst. Prof., Dept. of Molecular Biology and Pharmacology, Washington Univ. (1991-1994). ■ Honors: Graduated with highest honors, Univ. of Michigan (1979); Medical Scientist Training Program Fellow, Stanford Univ. (1982-1985); Markey Charitable Trust, New Faculty Recruitment Award, Washington Univ. School of Medicine (1989); Lecturer of the Year, Washington Univ. School of Medicine (1992, 93, 94); Distinguished Teaching Service Awards, Washington Univ. School of Medicine (1992, 93, 94, 95, 96, 97); Weil Award for Experimental Neuropathology, Am. Assoc. of Neuropathologists (1995);

■ Editorial Board: *J. Neuropathology and Experimental Neurology* (1997-present). ■ Member: Society for Neuroscience (1990-present); International Academy of Pathology (1990-present); Amer. Assoc. of Pathologists (1991-present); Amer. Assoc. of Neuropathologists (1991-present); International Society of Neuropathologists (1992-present); Histochemical Society (1996-present). ■ Research Interests: Regulation of neuronal apoptosis during development and neuropathological conditions; Immunocytochemical, immunohistochemical, and *in situ* hybridization methods development; Tyramide signal amplification



Councilor Candidate—Charles W. Frevert ■ Research Assistant Professor, Department of Medicine, University of Washington School of Medicine, Seattle, WA. ■ Education: Doctor of Veterinary Medicine (D.V.M.) Iowa State University, 1984; Doctor of Science (Sc.D.) Harvard University, 1994. ■ Positions Held: Clinical Instructor, Large Animal Internal Medicine, Tufts University School of Veterinary Med. 1988 to 1995; NIH Postdoctoral Fellow, Physiology Program, Harvard School of Public Health 1995. ■ Local Responsibilities: Director of Research, Pulmonary Research Laboratories, Seattle VA Medical Center; Director, Confocal Microscope Lab and Image Analysis Core Facility, Seattle VA Medical Center; Chairman, Research & Development Animal Care and Use Committee, Seattle VA Medical Center. ■ National Responsibilities: Editorial Board, Journal of

Histochemistry and Cytochemistry; American Thoracic Society Scientific Committee. ■ International Responsibilities: Member, Organizing Committee for Sixth Joint Meeting of The Japan Society of Histochemistry and Cytochemistry and The Histochemical Society, Seattle, July 2002; Planning Committee for International Congress of Histochemistry and Cytochemistry, San Diego, CA, August 2004. ■ Honors and Awards: Parker B. Francis Fellowship, 1998 – 2001; Outstanding Young Investigator Award, Histochemical Society, 2000. ■ Research Interests: Innate host defenses in lungs with a focus on the interaction of chemokines with extracellular matrix and the regulation of cytokine and chemokine production in the lungs.



Councilor Candidate—Ray Papka ■ Professor and Chair, Dept. of Neurobiology, Northeastern Ohio Universities College of Medicine, 1998-present. ■ Education and positions held: B.S., U. of Wyoming, 1967; Ph.D., Tulane U., 1971. Instructor, 1971-73, Asst. Prof. 1973-77, Assoc. Prof. 1977-86, Professor 1986-88, U. of Kentucky Medical Center, Professor 1988-1998, U. of Oklahoma Health Sciences, Chairman of Anatomical Sciences 1996-1998, U. of Oklahoma. ■ Research interests: Histochemistry of catecholamine containing structures, Histochemistry of the nervous tissue, Immunohistochemistry of neuropeptide containing neurons, Ultrastructure and cell biology of the nervous system.

Invitation to Mini-Symposium

To be held during Experimental Biology 2001
in Orlando, FL, March 31-April 4

Any faculty member, postdoc or graduate student is welcome to participate and submit an abstract (with request for oral presentation or poster presentation) on the topic called "Molecular and Cellular Biology of Cell Deaths" organized by Dr. J. Gilloteaux and Dr. J. M. Jamison. Please contact at jgilloteaux@lecom.edu for information.

New lower color page charges for

The Journal of Histochemistry and Cytochemistry

NEW LOW COLOR PAGE COSTS TO AUTHORS: The basic charge is \$850 for the first color page and \$150 for each additional color page.

HISTOCHEMICAL SOCIETY MEMBERS: For all papers that have a HCS member as either first or last author, the charge will be \$150 per page for the first and all additional color pages.

ANNUAL MEETING OF THE HISTOCHEMICAL SOCIETY

La Fonda Hotel, Santa Fe, NM, February 2-7, 2001
Held jointly with the International Society for Analytical and Molecular Morphology (ISAMM) and the Society for Applied Immunohistochemistry (SFAI).

PRELIMINARY SCHEDULE (see The Histochemical Society Webpage for updated information on the program and registration fees).

- **Friday afternoon, Feb. 2, 2001.** Registration and Opening Reception; Pre-conference tutorial for beginners (those going to the workshops).
- **Saturday, Feb. 3.** Workshops on Tissue Microarray Construction and Laser Capture Microdissection (you will be divided into groups) and conference on Telepathology/Teleimaging.
- **Sunday, Feb. 4.** Keynote address on Microdissection and Gene Expression Analysis on Tumor Cells (Dr. Jeff Cossman). Lectures on *in situ* hybridization, FISH and *in situ* PCR (Drs. James Leary and Omar Bagasra). Afternoon: free to enjoy Santa Fe. Evening: "Share Your Technology" Poster Session.
- **Monday, Feb. 5.** Symposia on applications of molecular biology and cytochemistry to basic and clinical studies; Poster session (all topic involving histochemistry and cytochemistry), Banquet in the evening.
- **Tuesday, Feb. 6.** Workshops continue on *in situ* PCR and automated kinetic mode Goldsush or Codsush cDNA expression arrays.
- **Wednesday, Feb. 7.** Workshops continue but presented in reverse order from Tuesday.

Deadline for receiving abstracts: DECEMBER 1, 2000

THE HCS NEWSLETTER

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NOW IS THE TIME TO JOIN THE SOCIETY!

Did you know that you can join The Histochemical Society any time in the year? There will be registration fee discounts for members of the society for the workshops and the conference sessions. For only \$30.00 membership fee (which includes the online *Journal of Histochemistry and Cytochemistry*), you can join before January and pay the reduced registration costs enjoyed by members. The dues for the hard copy of the Journal and membership are only \$98.00 (inside US). Joining couldn't be easier...just go to the website (<http://www.histochemicalsociety.org>) And click on the hyperlink to the membership application. Fill it out and submit it with your payment (or send the payment in by mail). So, encourage your fellows and colleagues to join this fall and plan for the upcoming meeting. Predoctoral fellows can join for only \$10.00 (including online journal).

CALL FOR NOMINATIONS

The Vector Laboratories Young Investigator Award

To be eligible for this award applicants should be either junior faculty members or postdoctoral fellows within three years of their thesis-earned doctorate at the time of the annual meeting. Applicants must submit a paper accepted for presentation at the annual meeting of which he/she is the senior (or sole) author. Membership in the Society is encouraged but not required. The award consists of a certificate and a \$500 cash prize to defray travel expense to the annual meeting. Applicants should indicate their intention to apply for the award on the abstract submission form. Applicants should provide a curriculum vitae and letter of intent prior to the meeting. These should be mailed to the Executive Director of the Society.

The Ralph D. Lillie Award

This award is presented each year to the applicant who submits the outstanding student paper or poster for inclusion in the annual meeting program. The applicant must be a doctoral student or a first year postdoctoral fellow (i.e. within one year of having received the doctoral degree at the time of the annual meeting) and be the senior (or sole) author of an abstract selected for presentation. Membership in the Society is encouraged but not required. Applicants should indicate their intention to apply for the award on the abstract submission form. The award consists of a certificate and a \$200 cash prize. The applicant should provide a letter of intent and support from his/her mentor prior to the meeting. This should be mailed to the Executive Director of the Society.

Outstanding Young Investigator Award

The Future Directions Committee is soliciting nominations for the Outstanding Young Investigator Award to be awarded prior to our meeting in February 2001. This is a cash award in the amount of \$1,000 to be given to a junior investigator (for example, at the instructor, assistant professor, or early in associate professor rank) who demonstrates exceptional potential as a histochemist. The Awardee will submit an abstract and give a platform presentation highlighting his or her contributions involving histochemistry. To place a name in nomination (you may nominate yourself), send a letter outlining the candidates contributions and a current *curriculum vitae* to:

Dr. William Stahl, Executive Director, HCS
Department of Neurology, Box 356465
Univ. of Washington, Sch. of Medicine, Seattle, WA 98195
Nominations will close December 1, 2000.