

December 2014 Newsletter

MESSAGE FROM THE PRESIDENT

Dear microscopy colleagues,

Hope this letter finds you well after a lovely summer and that you're enjoying the fall. In an attempt to continue the fine work of our past president Dr. Victor Roggli, I wanted to update you on society news and events in a fall newsletter. It contains information on our recent SUP meeting UltraPath XVII and the upcoming USCAP meeting as well as news of awards, award winners, and opportunities for educational programs and publication. As always, if you have suggestions for the mission of our society, don't hesitate to contact me or any member of the SUP Executive Committee.

Best wishes for a happy holiday season,

Sara Miller, President SUP

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UltraPath

UltraPath XVII was held between July 26 and August 1 at The Inn on Biltmore Estates in Asheville, NC, USA, a lovely, cool setting with many entertaining sights and events. It was a highly successful meeting with over 60 attendees from 8 different countries. 53 talks, 3 roundtable discussions, 10 posters, and several case reports were presented, including many by young scientists and pathologists in training. Presentations by our trainees were so accomplished that the judging committee had a very difficult time and granted 2 poster and 2 platform presentation awards. Drs. Alyssa Kraynie and John Van Arnam won Ghadially Awards for their excellent talks, and Drs. Jonathan Galeotti and John Carney won for their outstanding posters. Prizes consist of a certificate and \$500. All presentations from our budding colleagues were excellent; a picture is below.

Visit the society webpage (<http://www.ultrapath.org/>) for a picture of the attendees and their guests, including a nifty legend engineered by our talented webmaster. Flash drives containing the program and abstracts were provided to meeting registrants and are available for \$25 to anyone who was unable to attend (contact melinda.swift@duke.edu).

Corporate sponsors of our meeting supplemented many of our social events. We are very grateful for the support of Ted Pella, Inc., our platinum sponsor, and all our gold sponsors, including AMT, EMS, FEI, Gatan, Hitachi, JEOL, Oxford Instruments, and Zeiss. Links to their websites are also on our society web page; please patronize these corporate members.

Social events were well subscribed and included a reception on the rooftop of the Biltmore House, a week-long ticket to the Biltmore House and gardens, carriage rides, bike rides, wine tastings, a wine and chocolate tasting, petting zoo, and a Segway tour. By far the most vocal accolades came regarding the Segway tour, which, after a brief training period, led us over the grounds to a lovely view of the Biltmore house, i.e., it was a “hoot”. In addition, the banquet was held in a barn—well, there were no animals, and it had been thoroughly re-appropriated to a banquet facility. The food was sumptuous and a gracious plenty with full bar, and the entertainment was by a local 5-piece country band that had almost everyone on the dance floor. Finally, there was a shopping village that included restaurants and a museum, popular with our accompanying guests.

New members of SUP council taking office at the meeting are Dr. António Pedro Alves de Matos (Universidade de Lisboa), president-elect, and Dr. Elizabeth Pavlisko (Duke University), councilor to the Americas. Dr. Guillermo Herrera (Louisiana State University) has just been appointed treasurer by the executive committee, succeeding Dr. Tucker (University of South Alabama) who has held the position for several years and will be stepping down. Continuing council members with contact information are listed on our website.

The journal Ultrastructural Pathology will publish a special issue containing papers originating at UltraPath XVII . All presenters are encouraged to submit manuscripts based on their talks; these can be submitted to Drs. David Howell, Sara Miller, or Victor Roggli, guest editors.



Young scientists - L to R: Ryan Goffredi, Eric Wartchow, Rebecca Porter, John Galeotti, John Van Arnam, Alyssa Kraynie, John Carney, Steven Kramer.

The next UltraPath meeting ULTRAPATH XVIII will be hosted by our president-elect, António Pedro Alves de Matos and held in Lisbon, Portugal July, 11-15, 2016. Details will follow, but we wanted to announce the date for your advance planning. Note that these dates are slightly earlier in July than some meetings in previous years, but had to be planned around available facilities.



Lisbon, Portugal, is the site of our next UltraPath meeting in July of 2016. It is an intriguing city of contrasts between modern life styles and 8 centuries of cultural history.

USCAP

The 2014 SUP companion meeting to the USCAP meeting has already been featured in the June 2014 SUP newsletter by Dr. Roggli, but just to recap, the program was organized by Dr. David Howell on Infectious Diseases, and the Ghadially poster winner was Eric Wartchow. The upcoming SUP companion meeting to be held in Boston, MA on March 22 is on muscle pathology. It has been spearheaded by Dr. David Howell and organized by Dr. Anne Buckley from Duke Pathology.

Program for the Society for Ultrastructural Pathology USCAP 2015 Companion Meeting March 22, 2015, Boston, MA, USA

Diagnosis of Disease in Cardiac and Skeletal Muscle: A Multidisciplinary Approach

8:30-9:15 a.m.

Karen M. Weidenheim, M.D.

From Morphology to Molecular Genetics: Role of the Pathologist in Diagnosis of Muscle Disorders

9:15-10:00 a.m.

Steven A. Moore, M.D., PhD.

The Role of Muscle Biopsy Pathology in Diagnosing Genetic Myopathies

10:00-10:30 a.m.

Coffee Break

10:30-11:15 a.m.

Marta Margeta, M.D., Ph.D.

Diagnosis of Autophagic Vacuolar Myopathies: The Role of Immunohistochemistry and Electron Microscopy

11:15-11:45 a.m.

Louis DiBernardo, M.D.

Electron Microscopic Correlates of Myocardial Disease

11:45-12 noon

Anne F. Buckley, M.D., Ph.D.

Electron Microscopic Findings in Skeletal Muscle Biopsies

Renamed and New Awards

Last year, council decided to rename the PITA (Pathologist-in-Training Award) the Ghadially Award in honor of Dr. Feroze N. Ghadially, a former SUP member and UltraPath attendee, and author of many books on ultrastructural pathology. In addition to renaming the award, they wanted to ensure that the competition is open to students of any discipline and in any course of study (e.g., medical residents, graduate and undergraduate students, postdoctoral students, without restriction that they be MDs in a pathology residency program, as the old name implies).

Council has recently voted to add another SUP award for trainees in honor of Dr. J. Allan Tucker, who has served on the board in several capacities, including president in the year UltraPath was held in Italy. He is currently treasurer of the society. Dr. Tucker has steadfastly worked to promote teaching of young pathologists and scientists and was instrumental in establishing the UltraPath poster session at USCAP.

I contacted both Drs. Ghadially and Tucker and obtained their permission to have their names used in this way. We thank them both for their tremendous contribution to the discipline of fine structure and ultrastructural pathology and for their service to SUP. The society hopes that these competitions will foster participation by young colleagues and instill in them the excitement of studying fine structure.

In the future, both these awards will be offered for the yearly USCAP meeting and for the biennial UltraPath meeting, and will consist of a certificate and check for \$500. The judging committee has the prerogative to determine whether the awards go to platform presentations, posters, or to one of each.

Website Facelift

Over the past couple of years, our website has been undergoing an update. Dr. David Howell has been instrumental in picking up the pieces of our page and updating it with the able help of Charlie Register, a friend who is expert in all things computer. That is to say, David gathers the data, and Charlie uses his techno geek skills and makes it appear. Many thanks to both! If you have suggestions for additional information, please feel free to email David (david.howell@duke.edu) or me (saram@duke.edu).

Ultrastructural Pathology Short Course

As one of the major goals of our society is teaching, it will sponsor a course on ultrastructure to be held in the fall of 2015 in Denver. It was the brainchild of and is being organized by Dr. Gary Mierau; it will cover basics for young doctors, scientists, and technologists starting their careers. Scholarships will be available for assistance in attending the training course. Please share this information with folks who may be interested. Further details will be relayed in the next newsletter.

Pathology of Asbestos-Associated Diseases, 3rd Ed

The textbook *Pathology of Asbestos-Associated Diseases*, 3rd Ed., edited by TD Oury, TA Sporn, and VL Roggli, is now available from the publisher, Springer-Verlag. This book provides up-to-date and detailed information regarding asbestos and asbestos-related diseases, including the value of electron microscopy in determining causation in individual cases. This edition is in full color and is available electronically (\$149) or in hard-back copy (\$189). You can purchase the book at <http://www.springer.com/medicine/pathology/book/978-3-642-41192-2>

