

ACVP NEWSLETTER

An Official Publication of The American College of Veterinary Pathologists

March 2005

From the President

R. Keith Harris, DVM

The presidency is the toughest job I've had as a member of the College. The other positions I've held, that of Councilor and a member of the Examination Committee, required more of my time; however, the fear of hitting an iceberg during my watch makes this job significantly more "interesting." And it's much more than just icebergs – we not only have to reach our destination as fast and as safely as possible, but perhaps more importantly, we have to make sure we are headed for the right destination. To that end, I've had the privilege of participating in two strategic planning initiatives held by Council over the last six years, and we have another planned in conjunction with the 2005 Annual Meeting in Boston in December.



... we not only have to reach our destination as fast and as safely as possible... more importantly, we have to make sure we are headed for the right destination.

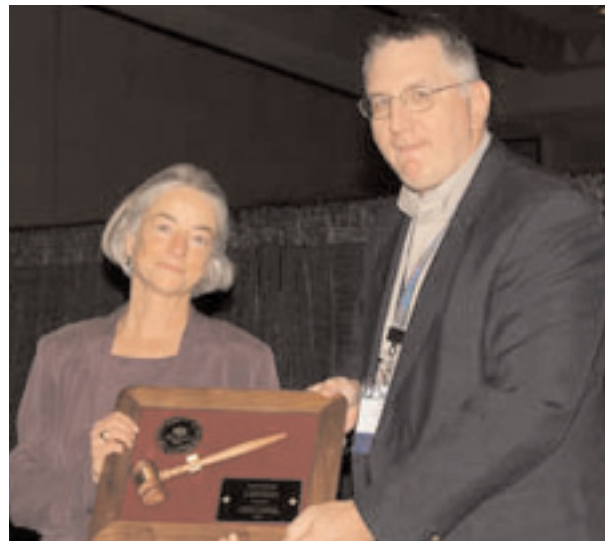
In Boston, we'll review our current strategic plan with its major initiatives in recruitment, development (fund raising), and public relations, and modify the plan as appropriate to meet the ever-changing environment. If you didn't already read it in the December Newsletter, I suggest you read Paul Stromberg's review of the College's progress over the last five years in executing the strategic plan ("We've Come a Long Way Baby!"). During the interval reviewed by Paul, membership increased by 22%, the operating budget increased by 48% to almost a million dollars, we implemented an aggressive public relations campaign, we formed an ambitious coalition with the STP to fund fellowships, and we approved 23 student chapters in the United States and Canada.

Although I'm very optimistic about the future of the College and our specialty, major issues still confront us.

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Change in ACVP Officers

Linda Munson, 2004 President was recognized for service to the ACVP at the 2004 Annual Business Meeting, November 16, 2004 in Orlando, Florida. **R. Keith Harris** was installed as the President, and the other 2005 Officers were announced: **Paul Stromberg**, Vice President/President-elect, **Derek Mosier**, Secretary/Treasurer, and **Evan Janovitz, John Cullen, Bob Hall, and Ricardo Ochoa**, Councilors. Outgoing Councilor, **Margaret (Peg) Miller** and outgoing Secretary/Treasurer **Paul Stromberg** were also recognized for their years of service to the ACVP.



Dr. Linda Munson and Dr. Keith Harris

Ballot Enclosed

Enclosed is a ballot for you to vote for or against formation of a subspecialty in Toxicologic Pathology.

Please return your ballot to the ACVP executive offices in the enclosed envelope, postmarked no later than April 29, 2005.

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From the President (continued from page 1)

Just as concerning to me, is the loss to industry and through retirement, of the academicians tasked with training and mentoring the next generation of veterinary pathologists.

I remain particularly concerned about the growing shortage of veterinary pathologists and the implications associated with not meeting the demand for ACVP Diplomates. Although we've started the process of addressing this issue on a number of fronts, a sustained long-term effort will be required to resolve this complex problem. Just as concerning to me, is the loss to industry and through retirement, of the academicians tasked with training and mentoring the next generation of veterinary pathologists. The next strategic plan will have to address faculty retention. Lastly, although we've improved our fund-raising capabilities, particularly in the corporate arena, we still have a long way to go. I'm especially frustrated with our inability to build the Endowment Fund, a shortcoming for which I take personal responsibility, as I was the Council Liaison to Endowment for several years. Fortunately, our new Executive Director, Wendy Coe, has considerable experience in fund raising for endowment funds. I plan to focus on the Endowment during my presidency.

... your College needs your time.

So, what can each of us do to help secure the future of veterinary pathology? If you figured the call for money was coming, you were right – it takes considerable funding to tackle the issues I've been discussing; however, just as importantly, your College needs your time. Although we already have a large number of members active in College activities, many are not. Remember, we have only one full time employee – the success of the organization rests on the shoulders of volunteers. I also encourage you to be a full time ambassador for the profession – serve as a role model for veterinary

students, mentor graduate students, and educate undergraduate and high school students on the opportunities associated with a career in veterinary pathology. Let them know what an exciting, enriching, and worthwhile profession we are in. I'm certain that personal interactions do more for recruiting than all of the College's recruiting initiatives put together.

Before I close, I want to change gears and take the opportunity to point out that this newsletter includes a ballot for you to vote for or against formation of a subspecialty in Toxicologic Pathology. In the last newsletter, Reid Patterson and Peter Mann described the pros and cons of going forward with what would be the first subspecialty in veterinary medicine. I encourage each of you to take the time to educate yourself on the issues associated with this important decision, set aside any parochial attitudes you may have, and vote for what you believe to be best for the college in the long term.

I'll end by saying that I am honored to have the opportunity to serve as your President this year. I, like the other members of your Council, feel a great sense of responsibility to the College, to not only avoid hitting icebergs (at least not any big ones), but also to making sure we are headed for the right destination. I encourage each member of the College to participate in some fashion in College initiatives and to send me and other members of Council your concerns and ideas. Feel free to call me any time at work or at home – the numbers are in the directory. Meanwhile, along with the rest of Council, I'll be watching for icebergs. See you in Boston!!! ■

Please note: Change of Address

After April 1, 2005 the Executive Office address will be:

2810 Crossroads Drive, Ste 3800
Madison, WI 53718

Certification Examinations

The 2005 certifying examination will be held September 14-15, 2005, in Ames, Iowa.

All certifying examinations in the immediate future will be held at the Scheman Building, Iowa State Center, Iowa State University, Ames, IA.

2006: September 20-21
2007: September 26-27
2008: September 24-25

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2004 Distinguished Members



Dr. William Carlton, Distinguished Member, is congratulated by Drs. Munson and Rebar

Drs. William Carlton and Janice Miller were awarded Distinguished Membership in the American College of Veterinary Pathologists at the 55th Annual Meeting in Orlando. Distinguished Membership is awarded to those diplomates of the College who, in the opinion of the ACVP Council, have rendered "...exceptionally distinguished service to the College or who have contributed in an exemplary manner to veterinary pathology..." Drs. Carlton and Miller join a select group of 30 others previously awarded Distinguished Membership out of the ACVP's approximately 1400 diplomates.

Dr. Carlton is the Leslie Morton Hutchings Distinguished Professor Emeritus of Veterinary Pathology and Toxicology at Purdue University from where he retired after serving 28 years in a distinguished career as a faculty member. His career centered on the development of a premier graduate education program in veterinary pathology, an exceptional record of research productivity and scholarship, and outstanding national leadership in veterinary pathology and toxicology. He directed eight MS and 29 doctoral theses. He authored or coauthored over 35 book chapters and over 185 papers in referred journals. His work covered a variety of topics including the pathology induced by toxic metabolites of a wide variety of fungi, pathology of laboratory animals, ophthalmic pathology, nutritional pathology, pathology of skeletal muscle, and neurotoxicology. Among his awards and honors are the Education Award from the Society of Toxicology and an Honorary DSc from Purdue University. He has served as editor and on the editorial boards of many journals. In addition to his service on many professional committees, he has served as a Councilor to the Society of Toxicology (1979–1981). He has provided outstanding service to the ACVP by serving as President (1989), Vice President (1988), and Councilor (1982–1985). He also was a member of the Examination Committee (1978–1981), serving a Chair in 1981, and was a member of the Education Committee (1974–1975).

Dr. Miller, who could not be present at the meeting to receive her award, has had a distinguished research career at the National Animal Disease Center in Ames, Iowa for over 30 years, and is currently serving as a Veterinary Medical Officer in the Bacterial Diseases of Livestock Research Unit. She has had a significant and deep impact on several infectious diseases of domestic animals, and has published and lectured extensively on these subjects. She discovered the virus that causes bovine leukemia, and with collaborators, demonstrated that the virus caused the disease. For this work, she was featured on the cover of *Cancer Research*. She also developed practical assays for the diagnosis of bovine leukemia. These assays and her development of other diagnostic tests for bovine immunodeficiency disease, bovine tuberculosis, bovine spongiform encephalopathy, scrapie, and chronic wasting disease of deer and elk are the basis of the USDA official surveillance and control/eradication programs. She has held many committee positions on international and national organizations and boards that deal with animal health issues, as well as, on journal editorial boards and government panels. Among her awards and honors are the ARS Distinguished Scientist of the Year, the Women in Science and Engineering Award for Science, installation into the USDA Science Hall of Fame, and election to the National Academy of Sciences.

Member Honored

Dr. Thomas Rosol, ACVP member and professor of Veterinary Biosciences and senior associate vice president for The Ohio State University's Office of Research, was one of two faculty members from the College of Veterinary Medicine at The Ohio State University to have earned the rank of Fellow from the American Association for the Advancement of Science (AAAS). He was recognized "for distinguished contributions to endocrinology and bone pathobiology, particularly in cancer-associated hypercalcemia and the pathogenesis of bone metastases in mouse models of human cancer." Both prostate cancer and breast cancer metastasize to bones but the end disease can differ. His research programs are aimed at determining how those variations occur and what approaches might be useful in reducing the migration of cancer. Through the use of bioluminescence, he has developed an improved method of producing images of tumors within animal models and is even exploring the use of nanoparticles to enhance such images.

2004 Honorary Member



Dr. Alan Seawright, Honorary Member, is congratulated by Drs. Munson and Stegelmeir

Dr. Alan Seawright was awarded Honorary Membership in the American College of Veterinary Pathologists at the 55th Annual Meeting in Orlando. Honorary membership is awarded to a person who has contributed in any extraordinary manner to the advancement of veterinary pathology, elected by majority vote of Council, and confirmed by a majority vote of the membership.

Dr. Seawright has played a significant role in the development of the understanding of veterinary toxicology throughout the world with over 230 publications. His publications have emphasized the pathogenesis of toxins of plants and algae. He has also done research in the pathogenesis of Vitamin A toxicity, and mercury and

arsenic toxicity, particularly as they impact the bone, liver, and brain of animals and man. He was a major contributor to the development of the International Symposia on Poisonous Plants. He has served as editor and reviewer for many journals, and has been a visiting research fellow in the UK and USA. He earned his BVSc and PhD from The University of Queensland, and was also awarded a DVSc by The University of Queensland for his published works in the field of veterinary pathology and toxicology. He has fellowships from the Royal College of Pathologists and the Royal College of Veterinary Surgeons, and is a Fellow of the American Academy of Veterinary and Comparative Toxicology. After over seven years of service as a Veterinary Officer in the Queensland Department of Primary Industries, he returned to The University of Queensland as a Lecturer and Reader in Veterinary Pathology. Over the next 30 years, he taught and conducted research in diagnostic pathology and the pathology of toxic diseases at the university. He was awarded a personal chair full professorial appointment at The University of Queensland in recognition for his international standing in research and teaching in toxicopathology in 1990. In 1992, he was appointed the inaugural Director of the National Research Centre for Environmental Toxicology that was established in Brisbane as a joint Australian federal government and university enterprise. On his retirement from both the university and the Centre, he continued a very active research career as a Consultant Toxicologist to the Centre.

The ACVP/STP Coalition for Veterinary Pathology Fellows

Gary L. Cockerell, DVM, PhD

A 2002 employer and training program survey confirmed a critical shortage of existing veterinary anatomic and clinical pathologists, and predicted the situation would worsen in the future due to continuing deficit in supply, increases in demand, and retirements in the current workforce (<http://www.acvp.org/career/employsurv.pdf>). In response to this shortage and to unite their efforts to increase the supply of veterinary pathologists, ACVP Council and STP Executive Committee recently created "The ACVP/STP Coalition for Veterinary Pathology Fellows."

The goal of the Coalition is to create five new training positions in the first year and a total of 15 positions after three years. These positions will be funded by industry and private foundations, and will support three years of residency and/or PhD graduate research training in anatomic or clinical pathology, including stipend, tuition, health benefits, travel and educational supplies. Positions will be awarded to academic training institutions based on competitive review of proposals submitted in response to a Request for Applications issued by the Coalition. A close interaction will be

established between successfully funded training programs, fellows and sponsors to enhance the training experience, and to more effectively cross-communicate programmatic goals and objectives. Coalition Fellows will be expected to complete the ACVP Certification Examination and/or their PhD degree within two years of the end of funding and to pursue careers in either veterinary anatomic or clinical pathology, but otherwise will have no pay-back obligation.

General oversight of Coalition activities will be provided by ACVP Council and STP Executive Committee. Strategic leadership will be provided by a Board of Governors, consisting of five members each of the ACVP and STP, and current Presidents of both organizations as ex officio members. Inaugural ACVP Board members are Drs. **Reid Patterson**, Chair (Reid Patterson Consulting), **Willie Reed** (Mich St Univ), **John Shaddock** (Shaddock Consulting), **John Strandberg** (Johns Hopkins Univ) and **Mary Anna Thrall** (Colo St Univ); inaugural STP Board members are Drs. **Wanda Haschek-Hock** (Univ of Ill), **Vince Meador** (Eli Lilly), **Jim Moe** (Myrtle Beach, SC), **John**

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The goal of the Coalition is to create five new training positions in the first year and a total of 15 positions after three years.

The Secretary/Treasurer's Corner

“Thanks to Mary Schumacher!”

Derek A. Mosier, DVM, PhD

This time of year in the Flint Hills, it can be below zero one day and balmy and spring-like the next. It's the one thing we know for sure, change happens. So it is with our organization. This January, **Mary Schumacher**, our Executive Director of the last three years, resigned from The Rees Group to pursue other career opportunities. Since going from a fully volunteer-managed organization to professional management in 1988, we have had four different executive directors. Susan Whitehorse (Talley Management) was our first, part-time Executive Director until 2001. In 2001 we employed a new management firm (Thomas Miller Associates), and Thomas Miller, the owner of the firm, served as our part-time Executive Director for most of that year. In late 2001, he sold the company to Susan Rees (The Rees Group) and Sue Koob became our part-time Executive Director until December 2001, when Mary began her reign. When ACVP revised its contract with The Rees Group in July 2002, Mary's position was elevated to full-time, and she became our first, full-time Executive Director.

ACVP's progress during Mary's tenure is notable:

- The Annual Meeting grew to about 30 educational sessions, with pre- and post-meeting workshops. The 2002 meeting in New Orleans was the attendance record-holder with 825 participants. The exhibit hall grew to 35 booths by the 2004 meeting in Orlando.
- The Career Fair was launched at the New Orleans meeting in 2002. The accompanying Career Center is a highly visited page on the ACVP website.
- ACVP and ASVCP restructured Annual Meeting financing.
- In 2003 *Veterinary Pathology* went online, the journal began using an online manuscript submission system, and a Scientific Advisory Board was established to strategically guide the journal.
- A Veterinary Pathology Careers CD was produced and together with STP, ACVP published a supply-and-demand of veterinary pathologists study in 2003.

- The highly successful ACVP student chapter initiative was started. Currently there are 23 approved student chapters.
- The externship program doubled in size to \$15,000 in awards annually.
- Together with STP, a joint coalition to increase the number of training opportunities was initiated.
- Fundraising activities were coordinated and several new initiatives were started.
- Public Relations and Marketing were expanded through the formation of a standing committee. Media campaigns were launched at the 2003 and 2004 Annual Meetings, resulting in both TV and newspaper coverage, and a speakers bureau was established for both recruitment and PR purposes.
- ACVP created the ACVP Scientific Symposium as a way to increase awareness of veterinary pathologists among the biomedical community
- A new, expanded website was created which includes sections for Student Chapters, PR, a Career Center, an Externship Center, and a Training Opportunities Center. Members can renew their membership, register for the Annual Meeting, or donate to the College, all online.
- A strategic plan was developed in 2002 which has guided the activities and directions of the college for the past three years.

Mary will be the first to give credit for these accomplishments to the dedicated efforts of volunteer members of the college. But Mary's enthusiasm, persistence and facilitation helped them all come to fruition. Thanks, Mary for all you did for our organization. In January 2005, **Wendy Coe** became our fifth Executive Director. Welcome, Wendy. We look forward to continued progress under your term as Executive Director.



Wendy J. Coe

The Annual Meeting grew to about 30 educational sessions, with pre- and post-meeting workshops.

Media campaigns were launched at the 2003 and 2004 Annual Meetings, resulting in both TV and newspaper coverage. . .

The ACVP/STP Coalition (continued from page 4)

Robertson (Virginia Tech) and **Anne Ryan** (Pfizer-PGRD). Dr. **Gary Cockerell** (Cockerell Alliances) will serve as Director and will be responsible for implementation and administration of the Coalition. Potential sponsors and training institutions can expect to receive additional information in the near future as soon as final administrative details are completed.

In summary, the Coalition represents a unique partnership between the ACVP and STP that will result in multiple advantages and mutual benefits for all participants; it will (1) increase the supply of veterinary pathologists; (2) provide a unified mechanism for ACVP/STP-endorsed solicitation and distribution of funds to train veterinary pathologists; and (3) provide a conduit for enhanced interaction between academic and industrial veterinary pathologists. ■

Thanks to the 2004 ACVP Committee Members and Volunteers

2004 Annual Meeting

D. Malarkey (Program Chair), H. Thomas (Specialty Group Coordinator), E. Blomme (Specialty Group Co-Coordinator and Young Investigator Awards), J. Cullen (Council Liaison and Exhibits Liaison), S. Terrell (Local Representative)



Dr. Linda Munson thanks Dr. David Malarkey for his work as Program Chair

Specialty Groups

Clinical Pathology:

S. Tornquist (Chair), M.J. Radin

Education:

A. Fales-Williams (Chair), E. Kazacos, S. Lenz, M. Oglesbee

Experimental Disease:

D. French (Chair), D. Bouley, L. Diehl, S. Kanaly

Natural Disease:

F. del Piero (Chair), P. Carmichael, T.L. Gross, B. Homer, E. Howerth, K. La Perle, J. Ritchey, D. Scott, D. Weinstock

Toxicologic Pathology:

B. Car (Chair), R. Frank, D. Hutto, M. Leach, M. Tomlinson, D. Toumas

Education Committee:

J.M. Cline (Chair), D. Malarkey, R. Sigler, J. Markovits, J. Ritchey, K. McDorman, Y. Schulman, H. Thomas, E. Blomme, J. Messick, G. Cockerell, D. Scott, D. Rudmann, J. Cullen

Examination:

J. Haynes (General Chairperson)

Veterinary Anatomic Pathology:

J. Haynes (Chair), L. Craig, D. Dunn, A. Fletcher, D. Morton, P. Snyder, B. Stegelmeier, D. Wilson. Proctors: C. Clifford, A. Lewis, D. Scott, S. Terrell

Veterinary Clinical Pathology:

J. Meinkoth (Chair), J. McCartney, L. Roth, S. Tornquist, M. Wellman. Proctors: D. Bienzle, D. Honor

QA Representative:

P.S. MacWilliams



Dr. Linda Munson thanks Dr. Joseph Haynes for his work on the Examination Committee



Dr. Linda Munson thanks Dr. James Meinkoth for his work on the Examination Committee

Local Liaison for the Examination Committee:

Ames, IA: J. Haynes
Ft. Collins, CO: R. Basaraba

Credentialing:

C. Andreasen (Chair), T. Blanchard, J. Eggers, M. Tomlinson, T. Van Winkle, P. Stromberg

Development:

D.R. Patterson (Chair), B. McCullough (Chair – Corporate Partners Subcommittee), J. Sagartz (Chair – Endowment Subcommittee), B. Bolon, P. Bouchard, T. Brown, M. Bryant, M. Carakostas, D. Dodd, D. Ennulat, C. Fishman, A. Metz, R. Ochoa, A.M. Ryan, M. Miller

Government Policy:

D. Thake (Chair), M. Bryant, M. Calderwood-Mays, J. Crissman, T. McElwain, P. Snoy, J. Vahle, R. Hall

Nominations:

H. Davis (Chair), R. Sills, M.A. Thrall

Oncology Committee:

L.D. McGill (Chair), J. Cullen (Council Liaison)

Immunohistochemistry in Veterinary Oncology Subcommittee:

E.J. Ehrhart (Chair), W. Vernau, S. Lenz, M. Kiupel, J. Ramos-Vera, S. Dial

Assessment of Surgical Margins Subcommittee:

E.J. Ehrhart (Chair), L.D. McGill, S. Moroff, W. Dernell, S. Lenz, S. Withrow

Lymphoid Leukemias and Lymphomas Subcommittee:

T. Valli (Chair), W. Vernau, R. Page, S. Dial, P. Moore, M. Miller, E.J. Ehrhart, R.M. Jacobs, M. Kiupel, E. Teski, C. Fournel, C. Khanna, C. Jones, R. Ochoa, M. Breen, D. Argyle. F.Yvonne Schulman

Myeloid and Other Bone Marrow Neoplasia Subcommittee:

P. McManus (Chair), T. Valli, S. Dial, D. Bernreuter, S. Moroff, J. Bjorneby, T. Stokol, W. Vernau, R. Raskin, H. DeHeer, G. Kociba, J. Knoll, J. Blue, P. Ewing, K. Russell, M.A. Thrall, M. Fry

Canine Soft Tissue Sarcomas Subcommittee:

B. Powers (Chair), W. Dernell, E. Janovitz

Canine and Feline Mammary Tumors Subcommittee:

L.D. McGill (Chair), R. Page, S. Benjamin, T. Lipscomb, P. Stromberg, L. Anothayanontha-Franko, M. Goldschmidt

Lip and Oral Mucous Membrane Melanomas Subcommittee:

D. G. Esplin (Chair), N. Ehrhart, B. Kitchell, B. Powers, P. Ewing, J. Edwards, A. Paulman

ACVP's success is due to the extraordinary talent and dedication of time by each of its volunteers.

Pathology Informatics:

M. Christopher (Chair), C. Hotz, B. Njaa, V. Preast, E. Thompson, B. Williams, K. Zimmerman, J. Cullen

Public Relations/Marketing Committee:

G. Cockerell (Chair), L. McGill, R. Ochoa, R. Patterson, D. Thake, P. Stromberg (ad hoc), M. Miller

Recruitment Committee:

R. Ochoa (Chair), K. McDorman, M. Calderwood-Mays, J. Strandberg, M. Cline, M. Topper, C. Brown, W. Haschek-Hock, A. Kier, K. LaPerle, G. Long, J. Markovits, L. Munson, R. Sills, S. Tunev, R. Hall

Training Coordinators:

T. Schoeb (Chair), R. Raskin (Co-Chair), S. Hale, A. Hayes, S. Lenz, K. Potter, S. Stockham, M. Wallig, B. Weeks, E. Janovitz

World Wide Web:

D. Rudmann (Chair), G. Campbell, L. C. Cork, D. Kusewitt, M. Mense, M.A. Miller, L.D. Morton, S.P. Schmidt, B.R. Weeks, B.H. Williams, R. Hall

Registry of Veterinary Pathology:

Representative: J.M. Pletcher

AVMA - American Board of Veterinary Specialties:

Representative: L.M. Miller (2003-2007), Alternate Representative: M. Evans

ACVP Newsletter Editor:

M. Topper

Journal, Veterinary Pathology:

E.A. Sartin (Editor-in-Chief), Associate Editors: M.G. Mense, K.A. Schafer, H.C. Thomas, C.A. Dangler, J. Schuh, M.F. Starost, D.F. Kusewitt, J. Cullen

Thank You for your Support!

Thanks to each of you who supported ACVP last year with your personal gift. Collectively, you contributed almost \$44,500 for research and education grants, ACVP programs that recruit and train veterinary pathologists or student chapter awards. Each gift helps ACVP continue to strengthen its mission. It is not too early to consider making your 2005 gift and a brochure is included with the newsletter that describes how charitable contributions support the strategic goals of our organization.

Thank you for your continuing support.



ACVP
56th Annual Meeting
December 3-7, 2005
Boston Marriott Copley
Place Hotel
Boston, Massachusetts

2005

Boston Marriott Copley Place Hotel
<http://www.copleymarriott.com>

Greater Boston Convention & Visitors Bureau
<http://www.bostonusa.com>

Young Investigator Awards Poster Competition

*Invitation to Submit Abstracts for the 2005
American College of Veterinary Pathologists (ACVP)
Annual Meeting*

The ACVP offers a Young Investigator Awards Poster Competition in four categories:

- Diagnostic Pathology
- Experimental Disease
- Natural Disease
- Toxicologic Pathology

Each of these categories will offer up to three monetary awards:

- First Place: \$500
- Second Place: \$300
- Third Place: \$200

This ACVP awards program recognizes quality poster presentations by veterinary pathology residents and PhD candidates. Individuals eligible for this competition must be veterinarians currently enrolled in a residency or graduate program in veterinary pathology or that have completed such a program after June 30, 2004. The poster must present original work of the competitor completed during the period of residency or graduate training.

Abstracts must be submitted by June 1, 2005 to the ACVP website.

If there are any additional questions, please contact Jane Shepard at the ACVP National Office at meetings@acvp.org.

Programming Suggestions for the Annual Meeting of the American College of Veterinary Pathologists

The Education Committee would like your ideas and suggestions for topics and speakers for future Annual Meetings. The Education Committee will review programming suggestions for possible inclusion in upcoming meetings. A form for submitting your ideas is available on the ACVP website at www.acvp.org/meeting.

The Boston Common

Originally owned by William Blackstone who came to Boston in 1622, The Boston Common is America's oldest public park and is an ideal place to walk along The Freedom Trail. Sited on 50 acres of open land, it was used as a common pasture for grazing cattle owned by the townspeople of Boston. The Common later became a training field for the militia and was used as a British Army camp during their occupation of Boston. Over many generations, the Common has been the site of hangings, duels, public celebrations and spirited oratory. The Common is bordered by Tremont, Park, Boylston and Beacon Streets

www.bostonusa.com

Letter to the Newsletter Editor on the Subspecialty of Toxicologic Pathology

Dear Editor:

This is in reference to the position statements contained in December 2004 ACVP newsletter concerning the pros and cons of a toxicologic pathology specialty. After spending the better part of 35 years as a toxicologic pathologist, in a variety of industry and government positions, I am of the opinion that this is a bad idea.

What problem does the creation of this subspecialty solve? Rather than focusing our energies on recruiting and training Veterinary graduates in the fundamentals of Veterinary pathology we would be compounding this already difficult training and certification task. Worse, we would generate, and certify, ever narrower and less adaptable specialists. To many of us, the very thing that makes Veterinary Pathology unique among all other disciplines is our understanding of the structural consequences of disease and how these changes manifest in diverse species. Our clinical training, combined with knowledge of tissue and organ specific morphologic responses, uniquely qualify Veterinary Pathologist as "integrative biologists," an increasingly valuable skill.

What is unique about toxicologic pathology? The answer would likely depend upon who you talk to and the company that person currently works for, and this is part of the problem. Some will assert that toxicologic pathologists must understand molecular mechanisms, be conversant in pharmacokinetics and metabolism, have a genomics background, or understand the intricacies of regulatory toxicology. I disagree. A veterinary pathologist is first and foremost a structural biologist with training in recognition and interpretation of pathologic tissue alterations in multiple species. We need not be embarrassed about this skill, nor should we seek ways to create subspecialties on the basis of how these talents are applied.

For me, Veterinary Pathology is a foundation upon which a career can develop in many different directions. The choices depend as much on circumstances and opportunities as interest. Knowledge appropriate to many subspecialties is most efficiently transmitted, on the job, by both formal and informal mechanisms. If this process doesn't function in a particular work environment that is a different problem and will require a different solution. It isn't clear to me, how a Toxicologic Pathologist fundamentally differs from a competent general Pathologist.

Core training in Veterinary Pathology is inherently adaptable. Depending upon the particular job a pathologist is asked to perform, that individual will apply their basic diagnostic and intuitive skills to the task. No matter if it is the diagnosis of BSE or recognition of a unique toxicity that impacts development of the next billion dollar pharmaceutical candidate. In the end, they either believe us, or they don't.

J Michael Holland, DVM, PhD, DACVP

Response to Dr. Holland's Letter

In response to a request from Council to reply to the letter prepared by colleague and fellow Diplomate, Michael Holland, I provide these thoughts. First of all, Mike is a dear personal friend of many years and a man and pathologist whom I respect and admire. His written opinion is one that I have heard others express. I appreciate that there are many pathologists who have no interest in further certification or categorization of their special skills, but I speak for those who do have such an interest, which is about to be denied them by their colleagues. I continue to be amazed that so many fear this opportunity for their colleagues.

Mike begins asking the question of what problem does the creation of this subspecialty (toxicologic pathology) solve? Contrary to his argument, having a subspecialty will not change our educational focus from the fundamentals of general veterinary pathology. Being a competent veterinary pathologist is essential to even being eligible for recognition by a subspecialty. Moreover, during our careers we often focus our research, teaching or practice in the field. Why not recognize that focus? While I'm qualified to be an equine pathologist, I sure wouldn't present myself as such. One problem it can help solve is the potential further migration of toxicologic pathologists from the ACVP, as most diagnostic pathologists have done over the years. I believe the ACVP should provide a home for all veterinary pathologists regardless of their expertise in the field.

What is unique about toxicologic pathologists? I believe these veterinary pathologists have a unique knowledge of laboratory animal pathology and diseases, have a focus on early morphological adaptation and degeneration rather than end-stage disease, develop an appreciation for how interspecies metabolic differences can alter one's extrapolation of animal disease to humans, and can provide the needed integration of the data from many scientific disciplines involved in exploring pharmaceutical or environmental issues, owing to their broad training as a veterinarian and pathologist, and provide leadership in product development. They differ from typical academic, diagnostic, and government pathologists.

Mike continues to imply that the subspecialty is proposing major changes in the educational and training process for veterinary pathologists. This is not my understanding. Additionally, few pathology training programs have the faculty to provide many of the diverse skills and experiences that a toxicologic pathologist obtains during their career. The subspecialty is for traditional veterinary pathologists who have chosen to focus their expertise in drug development, environmental protection or comparative medical research after formal training in traditional veterinary pathology.

D. Reid Patterson, DVM, PhD, Diplomate: ACVP, ACLAM, ABT; Fellow: ATS, IATP

A veterinary pathologist is first and foremost a structural biologist with training in recognition and interpretation of pathologic tissue alterations in multiple species.

I believe the ACVP should provide a home for all veterinary pathologists regardless of their expertise in the field.

2004 Award Winners at the Annual Meeting

Congratulations to the 2004 Recipients of the ACVP Young Investigator Awards

Congratulations to the recipients of the 2004 ACVP Young Investigator Awards, given recently at the 2004 ACVP Annual Meeting in Orlando. First (\$500), second (\$300) and third (\$200) places were awarded in three of the four categories. One category honored the first place winner. The award-winning abstracts can be found at the ACVP website (<http://www.acvp.org/meeting/2004/2004yia winners.php>).

Diagnostic Pathology

First Place

M.D.M. Busch

University of California, Davis
(Coauthor: P.F. Moore)
Langerhans Cell Histiocytosis in a Cat

Second Place

D.A. Alves

Armed Forces Institute of Pathology
(Coauthors: M.F. Stidworthy, J.M. Hamilton, J.C.M. Lewis, D.A. Belote, and M.G. Mense)
*Dabska-like Tumor in a Chimpanzee (*Pan troglodytes*)*

Third Place

E.K. Meseck

Cornell University
(Coauthors: B.L. Njaa, N.J. Haley, E.H. Park and S.C. Barr)
*Diagnosis of Necrotizing Myocarditis and Myocardial Infarction due to *Neospora Caninum* in an Adult Mastiff Dog by Multiplex PCR and Immunohistochemistry*

Experimental Disease

First Place

V.A. Laast

Johns Hopkins University
(Coauthors: S.E. Queen, P.M. Tarwater, C. Pardo, M.C. Zink, and J.L. Mankowski)
Peripheral Neuropathy in SIV/HIV Infection

Second Place

H. Hilaragi

The Ohio State University
(Coauthors: B. Michael, A. Nair, M. Silic-Bennussi, V. Ciminale, and M.D. Lairmore)
Human T-Lymphotropic Virus Type 1 Mitochondrial Localizing Protein p13 Sensitizes Jurkat T Cells to Ras-Mediated Apoptosis

Third Place

A. Haishima

Azabu University
(Coauthors: K. Inoue, M. Murakami, and K. Shirota)
The Role of Apoptosis During the Recovery Process of the Glomerular Structure in Rat Thy-1 Nephritis

Natural Disease

First Place

A.K. Remick

North Carolina State University
(Coauthors: C.E. Wood, J.A. Cann, E.A. Feiste, J.M. Cline, and N.D. Kock)
*Histologic and Immunohistochemical Characterization of Spontaneous Pituitary Adenomas in 13 Cynomolgus Macaques (*Macaca fascicularis*)*

Second Place

M.H. Al-Haddawi

University of Guelph
(Coauthors: G.B. Mitchell, R.D. Wood, B. Jefferson, and J.L. Caswell)
The Effect of Bovine Viral Diarrhea Virus on Expression of Defensins in Bovine Tracheal Epithelial Cells

Third Place

S.M. Birch

Oklahoma State University
(Coauthors: U. Blas-Machado, and G.R. Holyoak)
A Survey of Testicular Lesions in Horses

Toxicologic Pathology

First Place

D.K. Meyerholz

Iowa State University
(Coauthors: B. Grubor, T. Lazic, J.M. Snyder, P.B. McCray, Jr., and M.R. Ackermann)
Bronchoscopic Administration of Vascular Endothelial Growth Factor Induces a Dose-Dependent Monocyte Recruitment in Neonatal Lambs

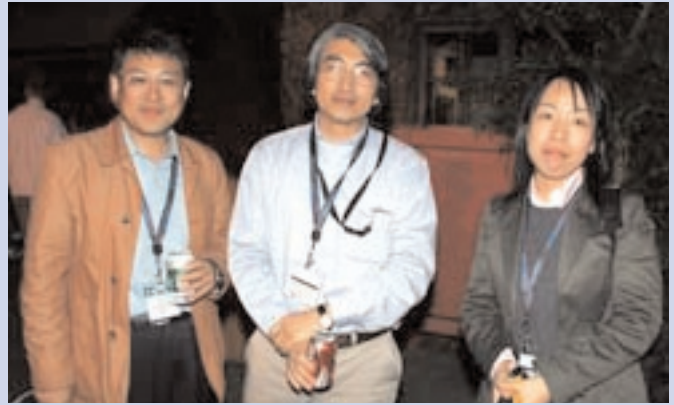
Special thanks go to the 2004 Young Investigator Award Judges: (Diagnostic path) Drs. Bruce Williams, Paige Carmichael, James Rottman, Jeffrey Edwards; (Experimental Path) Drs. Bruce Car, Nathaniel Collins, Bruce Leroy, Georges Sandusky; (Natural Disease) Drs. Andrea Groene, Cindy Farman, Bruce Homer, Annette Schwartz; and (Toxicologic Path) Drs. Rachel Reams, Peter Mann, Kevin McDorman.

Congratulations to the 2004 Student Poster Award Winner

Congratulations to **Dawn Herolt** (and her coauthors, D. Pail, C.B. Andreason, and J.A. Roth) from the ACVP Chapter at Iowa State University. She is the winner of the 2004 ACVP Student Poster Award, given recently at the 2004 ACVP Annual Meeting in Orlando for her poster, *Effects of Anesthetics on Neutrophil Function in Fish*. She received a \$250 award as did the Iowa State

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ACVP Annual Meeting • November 13-17, 2004



2004 Annual Meeting • 2004 Annual Meeting

Disney's Coronado Springs Resort • Orlando, Florida



2004 Award Winners (continued from page 9)

ACVP Student Chapter. The award-winning abstract can be found at the ACVP website at (<http://www.acvp.org/meeting/2004/studentposterswinners.php>).

Special thanks go to the 2004 Student Poster Award Judges: Drs. Michael Topper, Amanda Fales-Williams, and Krista La Perle.

Congratulations to the 2004 Christopher T. Starost Memorial Oncology Scholarship Winners

Congratulations to the recipients of the 2004 Christopher T. Starost Memorial Oncology Scholarships, given recently at the 2004 ACVP Annual Meeting in Orlando. First (\$1000), and second (\$500) place awards were presented for posters dealing with an aspect of oncological research that can be translated into human cancer pathogenesis, prevention, treatment, and/or diagnosis. The award-winning abstracts can be found at the ACVP website (<http://www.acvp.org/meeting/2004/2004starostwinners.php>).

First Place

S.H. Tannehill-Gregg

The Ohio State University
(Coauthors: A.L. Levine, H. Iguchi, and T.J. Rosol)
An Intratibial Metastasis Model of Human Lung Cancer: The Role of the Osteoclast, and the Use of Sserial In Vivo Bioluminescent Imaging in Determining Response to Therapy

Second Place

B. Michael

The Ohio State University
(Coauthors: A. Datta, A. Nair, H. Hilaragi, and M. Lairmore)
Human T-Lymphotropic Virus Type-1 p30II Interacts with p300 and Modulates Viral Gene Expression

Special thanks go to the 2004 Starost Scholarship Judges: Drs. M. Starost, C.E. Dean, Jr., K.L. Batey, C.W. Qualls, Jr., and J.M. Cline. ■

Obituary

Dr. Beth Williams died in an automobile accident on December 29, 2004 along with her husband, Dr. Tom Thorne. An ACVP diplomate, she was a pioneer in wildlife pathology and the first to characterize many diseases in North American wild ungulates. She was nationally and internationally renowned for her work on chronic wasting disease, paratuberculosis, and brucellosis in wildlife. She also led investigations assessing how diseases such as canine distemper and plague impacted the restoration of the endangered black-footed ferret and defined the diseases affecting the endangered Wyoming toad. She received her DVM from Purdue University, completed a residency and PhD in veterinary pathology at Colorado State University. She had been a faculty member at the University of Wyoming since 1983 and was a Professor in the Department of Veterinary Sciences at the time of her death. Over the course of her academic career, she instructed more than 30 veterinary student externs in wildlife pathology and mentored more than 50 graduate students in pathology and zoology. She was author of over 100 peer-reviewed papers, 22 book chapters, and innumerable abstracts, and co-edited the 2001 edition of the popular textbook, *Infectious Diseases of Wild Mammals*. At the time of her death, she was editor of the international journal, *Journal of Wildlife Diseases*, and had previously served on the editorial boards of *Veterinary Pathology* and *Journal of Zoo and Wildlife Medicine*. Her outstanding contributions to wildlife pathology were recognized in 1996 by the Wildlife Disease Association's Distinguished Service Award. In addition to these outstanding academic achievements, she was an officer and active contributor to the Wildlife Disease Association and served on numerous national and international advisory boards on wildlife disease issues.

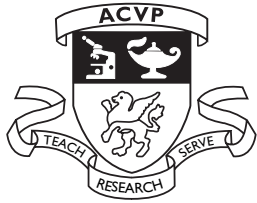
Announcements

International Society of Veterinary Dermatopathology

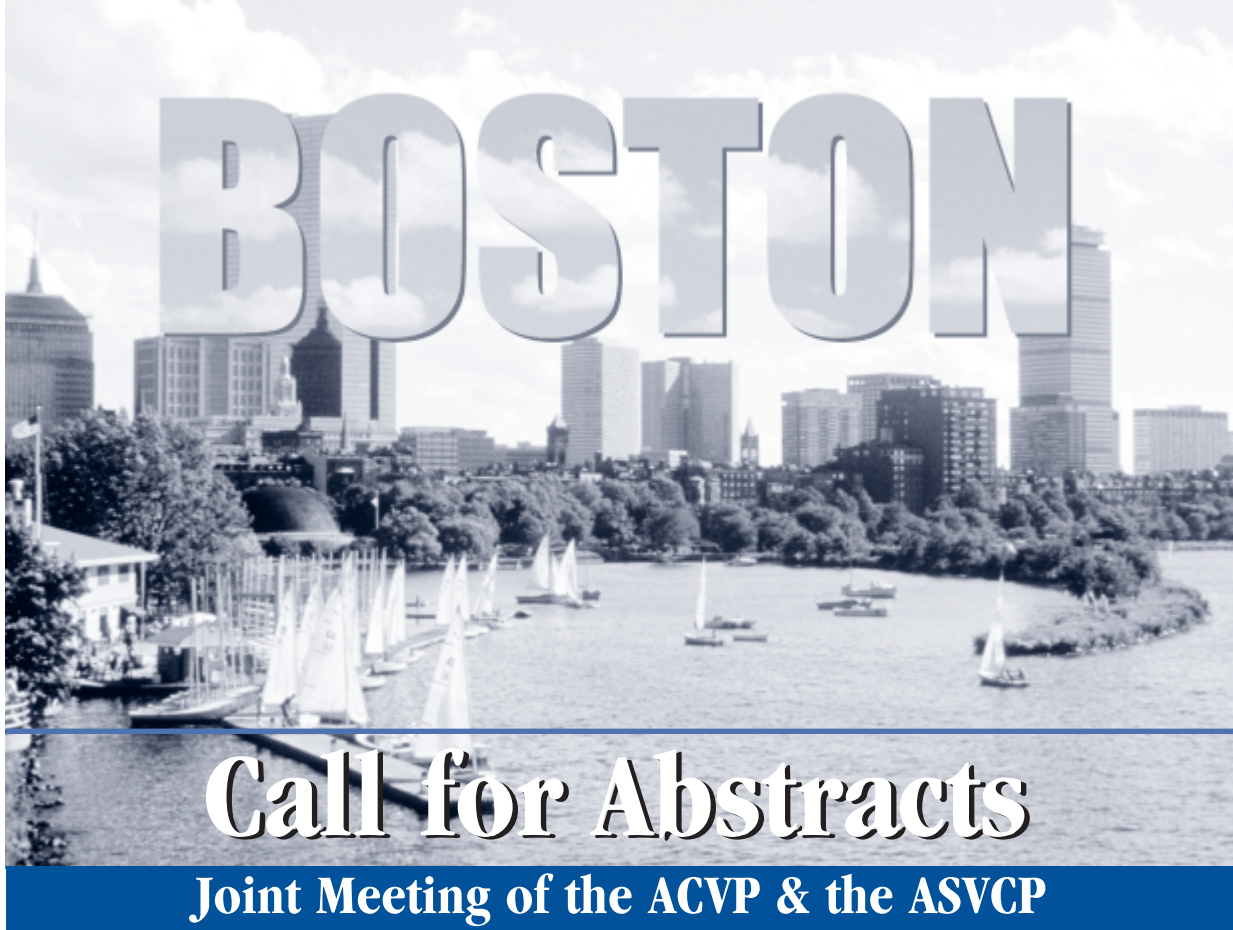
The International Society of Veterinary Dermatopathology (ISVD) is an organization founded to further the recognition and educational development of veterinarians who have a professional interest in the histologic interpretation of skin diseases of animals. Training of pathology and dermatology residents is given through utilization of expertise of members who practice the discipline, and continuing and advanced training of other graduate veterinarians is provided through meetings, seminars, and special courses. Continuing education courses are offered in

conjunction with specialty group meetings annually, alternating between North American and European venues. The next meeting will take place April 6, 2005 in Sarasota, Florida. The ISVD also manages an email-based listserv, which encourages interaction and continuing education via posted case presentations by members. Elections and other official business are also conducted via the list, thus encouraging representation by all members, not just those who attend each annual meeting. Those interested in joining the ISVD are warmly invited to contact Dr. Emily Walder, Treasurer, at: ejwalder@gte.net Additional information also can be found at www.ISVD.org

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American College of Veterinary Pathologists™



December 3-7, 2005 • Marriott Copley Place Hotel • Boston, Massachusetts

- There will be six specialty groups: Clinical Pathology, Diagnostic Pathology, Education, Experimental Disease, Natural Disease, and Toxicologic Pathology.
- Abstracts will be presented at the Annual Meeting as posters and/or short oral presentations. Specialty group committees will designate abstracts for either short oral presentation or poster, and your preference will not always be possible. Oral presentations and the poster session will be organized in the specialty group sessions by organ system. Presenters are required to register for the meeting.
- Young Investigator Awards (YIA) are based on poster (ACVP) or oral (ASVCP) presentations. Please see the ACVP website for additional details.
- The deadline for on-line submission is June 1, 2005.
- The website for abstract submission is <http://www.acvp.org/meeting>

For more information on the ACVP Annual Meeting, please contact the National Office:
7600 Terrace Avenue, Suite 203 • Middleton, WI 53562-3174 • Phone: (608) 833-8725
Fax: (608) 831-5485 • E-Mail: meetings@acvp.org • Website: <http://www.acvp.org>

Announcements (continued from page 12)

Spring 2005 Multispecies Users Group Meeting

Bayer Healthcare, LLC, Diagnostics Division will again be sponsoring a 'Multispecies Users Group' meeting, which will be held on the Thursday (April 28) preceding the 2005 DACC Spring Meeting. This Multispecies Users Group meeting will encompass multispecies hematology and clinical chemistry. The Hyatt Hotel, on Route 1, is the proposed location for the Bayer meeting and overnight stays for attendees. A block of rooms has been reserved. Contributors and/or presenters are being solicited; contact Nancy Lavon: (914) 333-6038 at Bayer Healthcare LLC, Diagnostics Division.

AACC Division of Animal Clinical Chemistry Spring 2005 Symposium

The 2005 DACC Spring Meeting will be hosted by Bristol-Myers Squibb Pharmaceutical Research Institute (BMSPRI) on Friday, April 29, 2005 at the Princeton/Lawrenceville, NJ site. David Pavlock at BMSPRI (david.pavlock@bms.com) is the site host and primary contact for additional information. This symposium will focus on advances in lipid biology. The tentative program title is: "Trafficking in Lipoproteins: Molecular Mechanisms and Physiologic Outcomes of Lipid Dysregulation." A 'Meet the Speakers' reception will be held on Thursday evening, April 28; registration and hotel details will be forthcoming in the DACC News and available on the DACC website.

European Course on Pathology & Embryology of Genetically Engineered Mice

The European Course on Pathology & Embryology of Genetically Engineered Mice is organized by the D.E.S.V. in Veterinary Pathology, in partnership with the French Society of Veterinary Pathology. This course will

take place at the National Veterinary School in Nantes (France), May 9-13, 2005. The meeting language will be English. This 5-day course aims to bring up to date reviews on the environment, concepts and tools of phenotyping of Genetically Engineered Mice. The course content has been designed to suit the needs of pathologists and scientists using genetically engineered mice in biomedical research. The course is also suitable for pathology residents preparing for ECVP or ACVP board certification. For further information, please contact Dr. Laurence Fiette by email Laurence.Fiette@zoo.unige.ch.

Society of Toxicologic Pathology Annual Symposium

The STP Annual Symposium will be held in Washington, DC over the dates of June 19-23, 2005. Information on the 24th Annual Society of Toxicologic Pathology Symposium and Exhibition is now available on the web at <http://www.eshow2000.com/STP/2005>. Register early to receive the Advanced Registration fee. Online registration is available at <https://www.eshow2000.com/STP/2005/registration.cfm>. Abstract Submissions are due by April 1, 2005. Instructions for submission and additional information are provided at <https://www.eshow2000.com/STP/2005/abstracts.cfm>.

2005 European Congress on Comparative and Veterinary Clinical Pathology

The 7th Annual General and Scientific Meeting of the ESVCP and 2nd Joint Meeting of the AECCP and ESVCP will be held at Utrecht University, The Netherlands, June 21-24. Abstract submission deadline is March 15, 2005, and early registration ends on April 15, 2005. For additional information please visit: <http://www.esvcp.org>.



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