



# NEWSLETTER

## AMERICAN SOCIETY FOR VETERINARY CLINICAL PATHOLOGY

**July 2008**

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### Important Dates

Sept 23, 24, 25, 2008	ACVP Examination
Sept 30-Oct 3, 2008	XIII <sup>th</sup> Congress of the International Society for Animal Clinical Pathology, Barcelona, Spain
October 23-29, 2008	51 <sup>st</sup> Annual AAVLD/USAHA Meeting, Greensboro, NC
November 14, 2007	Pre Conference Workshop for the Annual ASVCP/ACVP Meeting
November 15-19, 2008	Annual ASVCP/ACVP Meeting, San Antonio, TX
November 16, 2008	ASVCP Annual Business Meeting, San Antonio, TX

## Executive Board News

ASVCP officers held two teleconferences in June. The Strategic Plan Summit Teleconference was held on June 10, and 16 individuals that included EB members, committee chairs, and task force members for the Strategic Plan participated. Topics for discussion included upgrading the website to make it more dynamic, creating a webmaster position, defining and strengthening the role of the ASVCP in quality assurance and quality control issues, and building liaisons with nonmember organizations. From this meeting, Mark Johnson and Sharon Dial agreed to establish guidelines and responsibilities for the webmaster position with the goal of having EB approval and a posting for the position in July. Short term actions regarding the role of ASVCP in quality assurance and quality control will encompass revisions of the current QAS guidelines. Lastly, building liaisons with other professional organizations and outreach to members and nonmember is viewed as a continuing and evolving effort of the ASVCP.

The most recent EB teleconference was held June 24. During this session, the EB voted to change some of the Society's investment options for a better return and approved the position for a webmaster. Position responsibilities and an advertisement are being finalized, which will be posted on the listserv in the next month.

## Announcements

Here is a few exciting happenings:

You can now donate to Share the Future on the ASVCP website under the *Members Only Section*. If you haven't done so already or are thinking about it, but just haven't gotten around to it yet because of your hectic schedule, now.... it is very easy (and tax deductible)!

So you couldn't attend last year's Pre-Meeting Workshop, "Clinical Pathology of Laboratory Rodents," you can purchase a CD of the proceedings. Order information and an order form can be found on the last page of this newsletter.

Directories will be mailed in the next few weeks. If you do not received your copy, please contact Karen Russell, Secretary ([krussell@cvm.tamu.edu](mailto:krussell@cvm.tamu.edu)) or the ASVCP National Office at 2810 Crossroads Drive, Suite 3800, Madison, WI 53718; [info@asvcp.org](mailto:info@asvcp.org).

## Second Call

### Nominations for the 2008 ASVCP Election

The Nominations Committee is seeking nominations for two officers: First-Year Executive Board Member and President-elect. Nominees must be able to attend the ASVCP Executive Board meetings at the annual meeting for the next 5 years and

participate in telephone conferences and e-mail discussions during each year. The nominees should be enthusiastic about contributing to Society growth and development.

The First Year Executive Board member participates in all decisions of the Executive Board, coordinates the annual Case Review Session, and serves as liaison to three standing committees. The term of service is two years, but traditionally the First Year Executive Board member continues on through to President-elect, President and Immediate Past-president. Thus this is a 5 year commitment to the ASVCP. The President-elect serves on the Executive Board, coordinates the Scientific Session at the annual meeting, acts as liaison to several standing committees, and becomes the President at the end of the President's term of office or if the President is unable to fulfill the duties of the office.

To make nominations please contact the chair of the Nominations Committee:

Dr. Christine S. Olver

Email: [colver@colostate.edu](mailto:colver@colostate.edu)

Phone: 970-491-1340

Fax: 970-491-0603

## **ASVCP Young Investigator Award**

The ASVCP will present a \$500 award to the resident or graduate student whose platform presentation is judged best among the competing presentations. Eligibility requirements include a degree in veterinary medicine and enrollment in a residency or graduate program in pathology/clinical pathology or a related discipline. The oral presentation must describe original work of the competitor involving clinical or experimental research that relates to clinical pathology. Presenters are required to attend the meeting. Award selection will be based on the scientific content, abstract composition, clarity of presentation and ability to answer questions. Each trainee may submit only one presentation in this competition.

## **ACVP Young Investigator Award**

If you are a trainee and have a poster presentation, you can submit it for consideration in the ACVP Young Investigator Award. Any abstract submitted for the ACVP Young Investigator Award is ineligible for the ASVCP Young Investigator Award.

## **STP Student Speaker Award**

Residents and graduate students planning on giving an oral presentation involving original work in clinical or experimental research that relates to toxicologic pathology are eligible and encouraged to apply for this award.

## **SUBMITTING YOUR ABSTRACTS FOR CONSIDERATION**

Detailed instructions that explain how to submit an abstract and how to enroll in the ASVCP or ACVP Young Investigator Award competition will follow in the next newsletter and will then be posted on the ASVCP website ([www.asvcp.org](http://www.asvcp.org)). Melinda Wilkerson will

coordinate the combined ASVCP/ ACVP Clinical Pathology Scientific Session of this meeting. Please direct your inquiries for this session to [wilkerns@vet.k-state.edu](mailto:wilkerns@vet.k-state.edu) or call (785) 532-4284.

## **Second Call 2009 ACVIM Forum Speakers**

The ASVCP arranges speakers for the ACVIM meeting each year. The speakers provide 8 hours of talks reflecting current knowledge and/or in-depth reviews of topics in veterinary clinical pathology. The 2009 ACVIM Forum will be held June 3 - 6, 2009, Montreal, Quebec.

Please send suggestions for ASVCP speakers and topics for the upcoming ACVIM meeting by August 1, 2008 to Joanne Messick at [jmessick@purdue.edu](mailto:jmessick@purdue.edu). We greatly appreciate your thoughts - What should be the "theme" for our CP session at the ACVIM? (could be 2 separate themes, one for the AM and the other, for PM session) - it should be something that's of strong interest to the ACVIM "meeting-goes" and will pull in a good crowd!

Thanks for your help and I'll be looking for your E-mails!  
Joanne

### **A Preview of the Upcoming ASVCP/ACVP Meeting: ASVCP Scientific Session Keynote Speaker**

Dr. Mark Knepper received his Ph.D. in Biomedical Engineering from Case Western University in 1975, and his M.D. in 1976. His research interests include proteomics, renal function, epithelial function and biomedical engineering. He has published over 325 journal articles and book chapters on these subjects.

Dr. Knepper's laboratory studies kidney function in health and disease. The major objectives are to understand renal transport and osmotic regulation at molecular and cellular levels and determine how these processes are integrated to account for normal and abnormal renal function. The processes investigated include water and ion transport, gene expression, apoptosis, intracellular signaling and membrane trafficking.

He will be speaking at the ASVCP Scientific sessions this year at the 43rd annual meeting of ACVP/ASVCP. Sunday afternoon, November 16th, he will present Urinary Exosomes as Biomarkers of Disease and on Tuesday morning, November 18th, he will present Aquaporins in Health and Disease.

## ASVCP Committee Updates

### Development Committee

We are always seeking new members. Everyone is welcome, but we currently have no one from a contract research organization on our committee -- so if you are with a CRO your participation would be especially valued! Please contact Mike Fry ([mfry@utk.edu](mailto:mfry@utk.edu)) if interested.

Be on the lookout for our **Share the Future** giving appeal in late spring or early summer. The ASVCP will be awarding another 5 travel grants to trainees in 2008, as well as our first research grant. The calls for applications will be sent out soon. Our hope is that all ASVCP members will support this program in some way!

As always, many thanks to the companies and individuals who provide financial or in-kind support to the ASVCP. If your company is not currently an ASVCP donor but would like to be, please contact any of our committee members to discuss various sponsorship opportunities. Our current committee members are Dennis DeNicola, Mike Fry (chair), Michelle Kahn, Paula Krimer, Kelley Penraat, Lindsay Tomlinson, Linda Vap (Veterinary Laboratory Professionals liaison), and Melinda Wilkerson (Executive Board liaison).

Respectfully submitted,  
Mike Fry, Committee Chair

### Education Committee

The Education Committee is preparing for another exciting meeting in San Antonio. This year's Teaching Clinical Pathology Forum will address the explosion of in-clinic laboratory testing currently being done in general practice. Dr. Deana Schaefer will be leading the discussion. Between now and the meeting, start thinking about what role ASVCP can play in assisting general practice's efforts to produce quality results and in providing continuing education for veterinary technicians in charge of the in-clinic laboratory. In addition, the committee will be preparing the call for nominations for a new ASVCP Education Award. In order to encourage and reward a wider range of veterinary laboratory professionals contributing to the education of future veterinarians and pathologists, ASVCP is sponsoring an annual award recognizing teaching efforts that range from traditional classroom teaching to participation in continuing education and national education forums. Please keep your eye open for an email with the details of the award and process for nomination. The committee is open to input from all members concerning topics in education.

Respectfully submitted,  
Sharon Dial, Committee Chair

## **Program Committee Update**

Your Program Committee is pleased to provide an update on planning for the meeting in San Antonio.

The Pre-Meeting Workshop will feature the very timely topic of biomarkers. As we know this will generate a lot of interest, more details will soon be forthcoming.

The Educational Symposium will focus on clinical pathology and toxicology. Topics to be presented will include the role of clinical pathology in toxicology from academic and industry perspectives, as well as immunotoxicology and red blood cell toxicology. The Clinical Pathology Scientific sessions will feature a discussion of aquaporins and the diagnostic potential of urinary exosomes.

The Veterinary Laboratory Professionals presentations will include camelid and non-mammalian hematology and biochemistry, feline hemoplasmas, and a roundtable discussion on after-hours laboratory issues. After receiving much positive feedback, we are also proud to announce that the mystery clinical chemistry case session will be held again in San Antonio.

As always, I am greatly appreciative of the hard work of everyone on the committee. Our goal is to provide a very informative meeting that serves the diverse interests of our society. We would also welcome the opportunity for new members. If you are interested in joining our committee, please contact me or any of the committee members. Additionally, comments or suggestions regarding future topics or other aspects of the ASVCP meeting are always welcome.

Respectfully submitted,  
Bruce LeRoy, Committee Chair

## **Quality Assurance and Standards Committee**

Below is a description of new guidelines accepted by the College of Veterinarians of Ontario (CVO). This is very interesting from the QC standpoint as it may represent the first guidelines requiring veterinarians/private practitioners to perform QC on in-house equipment in North America. The URL to the guidelines is contained within the document.

### **Quality Assurance in the Veterinary Clinical Setting in Ontario**

By Kristiina Ruotsalo, DVM, DVSc, DACVP

The College of Veterinarians of Ontario (CVO) is the provincial organization responsible for the licensure of veterinarians and the accreditation of veterinary clinics within the province of Ontario, Canada. By means of its Quality Assurance Program, components of which include facility inspections, continuing professional development opportunities, policy publications, and practice guidance, the CVO promotes the practice of exemplary veterinary medicine.

The CVO has recognized that “quality laboratory testing is a component of professional care that is expected of all members for their patients,” and that quality assurance mechanisms are required for both in-house and external laboratory testing (which includes complete blood counts, biochemical profiles, histopathology, fecal flotation, and microbiology). The CVO’s “Guideline on Ordering, Performing, and Interpreting Laboratory Tests in Veterinary Clinical Practice” was developed in 2007 to describe College expectations of members regarding this aspect of professional practice. These guidelines are available at:

<http://www.cvo.org/uploadattachments/Laboratorytestsguideline.pdf>

For in-house diagnostic testing and equipment, the guidelines stipulate that a quality assurance program should be in place. “Such a program should include internal and external monitoring systems, with documentation of external audits and internal trials with a quality assurance log. Protocols for all laboratory procedures should be documented for reference, and meet the current best practice or standard”. Further, the maintenance of laboratory equipment should be clearly documented and in accordance with manufacturer’s guidelines, and equipment operator manuals should be maintained and be readily accessible.

According to the guidelines, veterinarians who utilize an external laboratory for testing are responsible for ensuring that their laboratory of choice has acceptable quality assurance standards in place. In order to assist its member veterinarians in this regard, the CVO has developed a laboratory questionnaire with guidelines on how to interpret the answers provided. In general, this questionnaire queries the internal and external quality control programs that are in place within the laboratory, which external accreditation or standardization programs are present, if and which referral laboratories are used, as well as the availability of qualified veterinary expertise to assist the ordering veterinarian with test interpretation.

Regardless of where testing takes place, the Ontario practitioner is expected to be aware of the limitations of laboratory testing. For example, veterinarians should be familiar with the concepts of test sensitivity, specificity, predictive values, and confidence intervals as these potentially influence test reliability.

Respectfully submitted,  
Kendal Harr and Kristen Friedrichs

### **Veterinary Laboratory Professionals Committee**

It's time to start thinking about the annual meeting again. This year it will be held at the Hilton Palacio del Rio Hotel in San Antonio, Texas. The dates for the conference are November 15 – 19, 2008. The VLP portion will be held from November 16 – 18, 2008. The schedule has been set with the following topics and speakers:

Understanding South American Camelids      Dr. Michael Levy and Nicole Rosen

Exotics: Shark Hematology      Dr. Timothy Tristan

Case Studies: Cell Dyn 2500      Abbott Diagnostics

Alpaca (Title to be determined)      Dr. James Klassen

Exotic Hematology: Sea Turtles/  
Dolphins      Dr. Timothy Tristan

RBC parasites (Title to be determined)      Dr. Joann Messick

Instrument Operation, Quality Control  
and Six Sigma Quality      Dr. Chris White

#### VLP Round Table Discussions

- Handling Issues of After Hours Laboratory Services in Veterinary Colleges
- Callback vs Stat Lab Usage
- QC Issues with After Hour Laboratory Services
- Instrumentation and Tests Offered

Submitted by Lisa Shipp

## General Information

**ASVCP NATIONAL OFFICE:** Members can contact the ASVCP National Office at 2810 Crossroads Drive, Suite 3800, Madison, WI 53718; Phone 608-443-2479; Fax 608-443-2474 or 608-443-2478; E-mail: [info@asvcp.org](mailto:info@asvcp.org).

**Electronic Newsletters:** Members who have provided the Society with an e-mail address will receive an e-mail containing a link to the newsletter as soon as each issue is posted to the ASVCP website. The newsletters are posted in PDF format. If you have any problems accessing the newsletter electronically, please contact the ASVCP National Office ([info@asvcp.org](mailto:info@asvcp.org)) or Secretary Karen Russell, [krussell@cvm.tamu.edu](mailto:krussell@cvm.tamu.edu). Members that do not have an e-mail access will receive paper copies.

**Change of Address:** Please send any changes in mailing address or electronic mail address to the ASVCP National Office at 2810 Crossroads Drive, Suite 3800, Madison, WI 53718; Email: [info@asvcp.org](mailto:info@asvcp.org); FAX 608-443-2474 or 608-443-2478.

**ASVCP Newsletter and/ or Website Submissions:** If you have material of interest to post in the newsletter or on the ASVCP website ([www.asvcp.org](http://www.asvcp.org)), please contact the ASVCP Secretary, Karen Russell, Dept of Veterinary Pathobiology, Mail Stop 4467, College of Veterinary Medicine and Biomedical Sciences, Texas A&M University, College Station, TX 77843-4467; [krussell@cvm.tamu.edu](mailto:krussell@cvm.tamu.edu), or contact the ASVCP National Office at 2810 Crossroads Drive, Suite 3800, Madison, WI 53718; [info@asvcp.org](mailto:info@asvcp.org).

**ASVCP Membership Application:** Member application forms are available at the ASVCP website ([www.asvcp.org](http://www.asvcp.org)), by contacting ASVCP Secretary Karen Russell at [krussell@cvm.tamu.edu](mailto:krussell@cvm.tamu.edu), or by contacting the ASVCP National office at 2810 Crossroads Drive, Suite 3800, Madison, WI 53718; phone 608-443-2479; Email: [info@asvcp.org](mailto:info@asvcp.org).

## Upcoming Meetings

**AACC Annual Meeting:** The 2008 AACC Annual Meeting will be held July 27-31 in Washington, DC. For more information, to go [www.aacc.org](http://www.aacc.org).

**Society of Toxicologic Pathology 27<sup>th</sup> Annual Symposium:** June 22-26, Hyatt Regency, San Francisco, CA. Theme: Systems pathology. For meeting information see, [www.toxpath.org](http://www.toxpath.org).

**XIII<sup>th</sup> Congress of the International Society for Animal Clinical Pathology,** Barcelona, Spain, Sept 30-Oct 3, 2008. See [www.isacp.org](http://www.isacp.org) for more information.

**American Association of Veterinary Laboratory Diagnosticians will hold the AAVLD/USAHA 51st Annual Meeting:** October 23-29, 2008, Greensboro, NC. Information can be viewed at [www.aavld.org](http://www.aavld.org).

## Job Opportunities

### University of California–Davis

#### **Assistant Professor (tenure track in Clinical Pathology) OR Assistant Professor of Clinical (Diagnostic) Clinical Pathology (non-tenure track)**

One full-time Assistant Professor (tenure track in Clinical Pathology) OR Assistant Professor of Clinical (Diagnostic) Clinical Pathology (non-tenure track), School of Veterinary Medicine, University of California, Davis. Title, salary, and terms of appointment will depend on qualifications and experience.

**QUALIFICATIONS:** Veterinarian or equivalent with advanced training in Clinical Pathology. Board certification or eligibility in the American College of Veterinary Pathologists or the European College of Veterinary Clinical Pathology is required. Clinical experience and competence in Clinical Pathology. Demonstrated aptitude/experience in teaching, particularly clinical instruction. Must have excellent interpersonal and communication skills and a demonstrated ability to work with others in a collegial team atmosphere.

**Assistant Professor:** PhD or equivalent postdoctoral research training required at appointment. PhD preferred. Documented research record or potential to develop an independent research program using contemporary technologies for the characterization of animal diseases or animal models of human diseases.

**Professor of Clinical (Diagnostic) Clinical Pathology:** Training and experience in clinical research required. Documented record of creative scholarship or potential to develop a clinical research program in clinical pathology required.

Expanded position description at <http://www.vetmed.ucdavis.edu/pmi/PMIpage1.htm>. Submit letter of intent outlining special interest in the position, overall qualifications, experience, and career goals; CV; and names, addresses, and email addresses of three professional references to **Dennis W. Wilson, Chairman, Department of Pathology, Microbiology and Immunology, School of Veterinary Medicine, University of California, Davis, Davis, CA 95616, Attn: Tracy Ligtenberg**. Position opened until filled. AA/EOE

### Kansas State University

#### **Residency in Veterinary Clinical Pathology**

The Department of Diagnostic Medicine/Pathobiology is accepting applications for a residency in veterinary clinical pathology with a starting date near July 1, 2009. The program consists of a 3-year experience that provides in-depth clinical pathology training through informal training sessions, diagnostic service responsibilities, teaching of clinical pathology to veterinary medical students, participation in seminars, presentations at national meetings, and writing manuscripts for publication. The program is designed to meet the training requirements to sit for the certification

examination of The American College of Veterinary Pathologists (<http://www.acvp.org/exam/train.php>). The successful applicant will work and study with board-certified clinical and anatomic pathologists who provide direct instruction and guidance. The beginning stipend is \$28,000 with \$1,000 increases in the second and third years; residents also are eligible for most of the faculty/staff benefits. Candidates must have a DVM or equivalent degree; candidates with at least one year of post-DVM clinical experience and who are graduates of AVMA-accredited veterinary colleges are preferred. Applications should include curriculum vitae, statement of professional goals, veterinary school transcript & class ranking, and a list of three references (name, address, phone number, e-mail address). Send applications to Dr. S.L. Stockham, Department of Diagnostic Medicine/Pathobiology, College of Veterinary Medicine, Manhattan, KS 66506; e-mail: [stockham@vet.k-state.edu](mailto:stockham@vet.k-state.edu), fax: 785-532-4039. Additional information about the program is available in the Department's website (<http://www.vet.ksu.edu/depts/dmp/teach/residency.htm>). The screening of applications begins October 1<sup>st</sup> and will continue until the position is filled. Kansas State University is an AA/EOE.

### **Texas A&M University Lecturer in Veterinary Clinical Pathology**

The Department of Veterinary Pathobiology at Texas A&M University is seeking an individual with training in clinical pathology who is wishing to gain additional diagnostic pathology experience with a wide variety of animal species. The position has an approximately 70% service/teaching obligation with the remaining 30% available for other scholarly activity. The appointment will be made for a term of 12 months. The start date will be negotiable, but can be as early as July 1. Service/teaching responsibilities include participation in the diagnostic pathology service for the Teaching Hospital, training of residents, and instruction of 2nd and 4th year veterinary students. Remaining time can be spent in self-selected scholarly pursuits such as advanced training in a specialty interest area, research, or preparation for ACVP board certification.

The position requires a DVM degree from an AVMA-accredited or equivalent institution, plus relevant training and at least 2 years of experience in veterinary clinical pathology. Salary will be commensurate with experience.

Additional department information is available at <http://vtpb-www.cvm.tamu.edu>. Applications will be accepted until a suitable candidate is identified. Applicants should submit a curriculum vitae, names and contact information for three references, and a letter stating professional goals to: Ms. Cindy Voelker @ [cvm.tamu.edu](mailto:cvm.tamu.edu), for the attention of Dr. Karen Russell, Veterinary Pathobiology, College of Veterinary Medicine & Biomedical Sciences, Texas A&M University, College Station, Texas 77843-4467.

***Texas A&M University is an Equal Opportunity/Affirmative Action Employer/Educator***

**IDEXX Laboratories, Inc.****Head of Clinical Pathology/Internal Medicine**

IDEXX Laboratories, Inc. is a leader in companion animal health, serving practicing veterinarians around the world with innovative, technology-based offerings, including a broad range of diagnostic products and reference lab services, practice management systems and pharmaceuticals. IDEXX products enhance the ability of veterinarians to provide advanced medical care and to build more economically successful practices. The IDEXX Reference Laboratory Division has 40 locations worldwide in the United Kingdom, Australia, Canada, Europe, Japan, South Africa and the United States. As a leader in comprehensive veterinary diagnostics, we employ over 80 veterinary pathologists and internal medicine specialists. IDEXX offers its customers comprehensive, innovative testing and exceptional customer service. Laboratory services include haematology, biochemistry, cytology, histopathology, microbiology, serology, immunology, endocrinology, and molecular biology.

We are currently seeking a full-time Head of Clinical Pathology / Internal Medicine to manage clinical pathologists and internal medicine consultants working in the United Kingdom. The position will be located in our Wetherby, UK laboratory. Responsibilities for this position include:

1. Managing clinical pathology and internal medicine consulting teams;
  2. Focusing on customer service to support our clients' diagnostic needs;
  3. Participating in business development strategies directed toward the continued success and growth of IDEXX Laboratories in the UK;
  4. Acting as a liaison between IDEXX and local universities, including participating in laboratory extension programs to further the post-graduate education of laboratory clients;
- Participating in the professional development of other IDEXX clinical pathologists, scientific staff and sales staff through continuing education programs; and
  - Representing IDEXX at external scientific meetings and conferences, including participating in the delivery of scientific content.

Qualified applicants must have a BVSc, DVM or equivalent training. Board certification by a recognized specialty college is highly desirable, but not mandatory. Salary is competitive and is commensurate with experience and qualifications, and includes an attractive benefits package. Interested candidates should forward a cover letter outlining their career expectations, a *curriculum vitae*, and the names of three references to:

Samantha Little HR Manager IDEXX Laboratories Grange House Sandbeck Way Wetherby, West Yorkshire LS22 7DN Tel: 01937-544000 Fax: 01937-544001 [samantha-little@idexx.com](mailto:samantha-little@idexx.com)

For more information on IDEXX and our UK operations, please visit <http://www.idexx.co.uk>.

**Auburn University**

**Veterinary Clinical Pathology Resident/Graduate Student.** The Department of Pathobiology, College of Veterinary Medicine, Auburn University invites applications for a residency in Clinical Pathology, combined with graduate training leading to an M.S. or Ph.D. degree. The program offers broad training in veterinary clinical pathology in preparation for certification by the American College of Veterinary Pathologists, with research experience and coursework leading to an M.S. (thesis or non-thesis) or Ph.D. degree. Residents also gain experience in teaching through instruction of veterinary students within the professional curriculum. Residents will participate in the clinical pathology diagnostic service, professional instruction, departmental seminars, journal clubs, case rounds, and coursework focused in pathology. The program emphasizes close interaction with the faculty of the Department of Pathobiology, which currently includes three clinical pathologists, one clinical pathology resident, seven anatomic pathologists and four anatomic pathology residents. The Department of Pathobiology has a multidisciplinary focus, with research interests in platelet function, infectious disease pathogenesis, cancer biology, epidemiology, embryo-pathogen interactions, transgenic animal modeling, and molecular diagnostics.

Candidates must have earned a DVM or equivalent degree from an institution accredited by the AVMA and must qualify for admission to the Auburn University Graduate School. The candidate selected for this position must be able to meet eligibility requirements for work in the United States at the time appointment is scheduled to begin, and must be able to communicate effectively in English.

Review of applications is ongoing and will continue until a candidate is recommended for appointment, with training to begin as early as July 1, 2008. The starting salary is \$28,500 per year, plus medical and tuition benefits.

The selection process considers academic performance, scores on the Graduate Record Examinations (GRE), letters of recommendation, and other evidence of scholarly achievement and commitment. For application instructions, please contact Dr. Stuart Price, Graduate Program Officer, Department of Pathobiology, College of Veterinary Medicine, Auburn University, [pricesb@vetmed.auburn.edu](mailto:pricesb@vetmed.auburn.edu). For additional information, please contact Dr. Elizabeth Spangler, Department of Pathobiology, College of Veterinary Medicine, Auburn University, AL 36849-5519, [spangea@vetmed.auburn.edu](mailto:spangea@vetmed.auburn.edu), 334-844-2691; fax 334-844-2652.

Auburn University is an Affirmative Action/Equal Opportunity Employer. Women and minorities are encouraged to apply.



**University of Illinois at Urbana-Champaign**  
**College of Veterinary Medicine**  
Department of Pathobiology  
2001 South Lincoln Avenue, Urbana, IL 61802  
Phone: 217-333-2449; Fax: 217-244-7421

### **Residency/Graduate Study in Veterinary Clinical Pathology**

The Department of Pathobiology (<http://www.cvm.uiuc.edu/path/>) and Veterinary Diagnostic Laboratory (<http://www.cvm.uiuc.edu/vdl/>) at the College of Veterinary Medicine, University of Illinois at Urbana-Champaign, has an opening for veterinarians interested in applied and/or graduate study in clinical pathology. The position will be available as early as July 2009. Successful candidates will have the option to choose an applied program of training in clinical pathology leading to eligibility for the certifying examination of the American College of Veterinary Pathologists or a biphasic program consisting of 1) applied training in clinical pathology leading to board eligibility, and 2) study in experimental pathology or a related field leading to a PhD or Masters degree. Estimated completion time for the combined program is five years, depending on prior qualifications. Estimated completion time for the applied program is three years. Stipends begin at \$30,000, depending upon experience. Tuition and most University fees are waived and partial health/hospitalization coverage is included; participation in the University's retirement program is also available. Additionally, the successful candidate will receive an annual travel stipend.

The department is multi-disciplinary in nature and a wide variety of research opportunities are available. Infectious disease, immunology and toxicologic pathology are particular areas of emphasis within the department and opportunities for research utilizing "cutting edge" techniques in molecular biology, biochemistry and microscopy are available. The clinical pathology laboratory is a full-service laboratory providing testing for hematology, clinical chemistry, endocrinology, cytology and immunocytochemistry.

Interested candidates should complete the online Graduate College application located at: <http://www.grad.uiuc.edu/admissions/apply/> and submit a letter of intent, including career goals and three letters of reference to: Paula Moxley, Graduate Program Coordinator, Department of Pathobiology, 2001 South Lincoln Avenue, Urbana, IL 61802, or submit electronically to [pkm@uiuc.edu](mailto:pkm@uiuc.edu). To ensure full consideration, applications must be received by October 1, 2008. Candidates may be interviewed prior to the closing date; however, no formal offers will be made until after that date. The UIUC is an AA-EOE.

**2007 ASVCP Pre-Meeting Workshop Proceedings Order Form**  
**“Clinical Pathology of Laboratory Rodents”**  
**Saturday, November 10, 2007**

The ASVCP pre-meeting workshop for the 2007 ACVP/ASVCP Concurrent Session in Savannah, GA was a great success. The workshop entitled "Clinical Pathology of Laboratory Rodents" was attended by 114 people and included didactic lectures and case presentations from five outstanding clinical pathologists. Nancy Everds from Amgen, Inc, Seattle, WA and Anne Provencher-Bolliger from Novartis, Basel, Switzerland gave a combined presentation on hematology and bone marrow evaluation. Dina Andrews-Cleveanger, Amgen, Thousand Oaks, CA addressed the challenging topic of rodent coagulation. Bill Reagen, Pfizer, Inc., Groton, CT reviewed cardiac biomarkers, and Judith Prescott, GlaxoSmithKline, Research Triangle Park, NC gave an update of new and old methods for evaluating renal toxicity.

An electronic copy of the proceedings can be purchased for \$40. Please enclose a check or money order (United States dollars only) payable to ASVCP. If you choose to pay by **Visa, Mastercard, or American Express**, please print the information below.

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