

POSITION ANNOUNCEMENTS

Anatomic Veterinary Pathologist. The Department of Veterinary Pathobiology, College of Veterinary Medicine at the University of Missouri–Columbia seeks an ACVP-certified or -eligible anatomic pathologist for a tenure-eligible position at the assistant to full professor level, with partial service commitment in the Veterinary Medical Diagnostic Laboratory. Academic rank, salary, and tenure status will be commensurate with experience, qualifications, and career aspirations.

Candidate must have a DVM or equivalent, board certification or eligibility in anatomic pathology, and a commitment to the 3-fold academic missions of service, research, and teaching. Preference will be given to candidates with a PhD and ACVP certification. The laboratory is a full-service laboratory, certified by AAVLD, and is integrated into the teaching and research functions of the College of Veterinary Medicine.

Selection criteria are the following: experience and certification, communication skills, ability to interact with clients and collaborators, and demonstrated research capabilities. Departmental strengths include infectious disease, neoplastic disease, diagnostic medicine, toxicology, and laboratory animal medicine/pathology. The deadline for application is September 1, 2004, or until a suitable candidate is found.

Interested persons should send a curriculum vitae, a letter summarizing career aspirations, and the names and addresses of three references to Dr. Gayle Johnson, Veterinary Medical Diagnostic Laboratory, University of Missouri, P.O. Box 6023, Columbia MO 65205. Nominations may also be submitted to Dr. Johnson by letter, by phone (573-882-6811), or by e-mail (johnsongc@missouri.edu).

The University of Missouri is an Equal Opportunity–Affirmative Action employer. To request ADA accommodations, please contact our ADA coordinator at 573-884-7278 (e-mail at hensonl@missouri.edu).

Residency/Graduate Training in Veterinary Clinical Pathology. The Veterinary Medical Diagnostic Laboratory in conjunction with the Department of Veterinary Pathobiology at the University of Missouri is offering a residency training position in veterinary clinical pathology. The program is designed to fulfill training requirements and eligibility for board certification by the American College of Veterinary Pathologists. The laboratory is certified by the American Association of Veterinary Laboratory Diagnosticians, with excellent diagnostic support in bacteriology, virology, serology, toxicology, and anatomical pathology. Training will emphasize interpretative skills in the areas of hematology, clinical chemistry, cytology, and surgical pathology. The resident will provide consultation for the veterinary teaching hospital and referring clinicians, be involved in teaching veterinary students, participate in weekly rounds and seminars, and attend the annual ACVP meeting.

A DVM or equivalent degree is a prerequisite. Candidates should possess a strong academic record, evidence of interest and commitment to pathology, and must be able to communicate effectively. Typically, training is accomplished in 3 years. Following the residency, opportunities to pursue research training leading to a PhD degree in the area of pathobiology exist. The position is available July 1, 2005, and is benefit eligible. Applications will be reviewed as received until the position is filled. Inquiries or applications (to include a letter of intent stating goals and interests, curriculum vitae, and names of three references) should be addressed to Charles E. Wiedmeyer DVM, PhD, UMC Veterinary Medical Diagnostic Laboratory, P.O. Box 6023, Columbia, MO 65205; phone: 573-882-0052; FAX: 573-884-7544; e-mail: wiedmeyerc@missouri.edu.

The University of Missouri is an Equal Opportunity–Affirmative Action Employer. To request ADA accommodations, please contact our ADA coordinator at 573-884-7278 (e-mail at hensonl@missouri.edu).

Faculty Position: Epidemiologist/Biostatistician. The Department of Pathobiology & Veterinary Science, College of Agriculture and Natural Resources, University of Connecticut is seeking applications to fill a tenure-track faculty position at the rank of Assistant/Associate Professor. The successful applicant will be expected to provide instruction in epidemiology to graduate students and to develop an independent, externally funded research program. Teaching responsibilities will include a graduate-level epidemiology course. Participation in the graduate program will involve supervision of graduate students at the master's or doctoral level. It is expected that the incumbent will provide consultation on study design and statistical support for graduate students and college faculty, and establish collaborative research with other members of the department, college, university, or regional centers related to the University. Experience in one or more of the following areas is desirable: risk assessment, zoonotic disease, infectious disease modeling, environmental health, and food safety.

The successful candidate must have a DVM/VMD/MD or equivalent and PhD, or a PhD in Epidemiology/Biostatistics. Board certification in preventive medicine is desirable. The Department of Pathobiology & Veterinary Science encompasses a diverse group of disciplines. Many opportunities exist for collaborative research within the department and the university, including the Connecticut Veterinary Medical Diagnostic Laboratory. Rank and salary will be commensurate with qualifications and experience. Applicants should submit current curriculum vitae, statement of research interest and teaching philosophy, and arrange for three letters of recommendation to be sent to: **Robin Jordan-Heath, Faculty Search Committee Coordinator, Department of Pathobiology, College of Agriculture & Natural Resources, University of Connecticut, 61 North Eagleville Road, Unit 3089, Storrs, CT 06269-3089.** Information about the department and faculty may be obtained at the college Web site <http://www.patho.uconn.edu>. Review of applications will begin immediately and will continue until a suitable candidate is identified. The University of Connecticut is an Equal Opportunity Employer and Program Provider and encourages applications from underrepresented groups, including minorities, women, and people with disabilities. (Search # 05A238)

University of Minnesota: Veterinary Anatomic Pathologist. The Veterinary Population Medicine Department, College of Veterinary Medicine is recruiting to fill a full-time position in veterinary anatomic pathology. The position will be tenure track, non-tenure track (at the rank of Assistant, Associate, or Full Professor), or annually renewable academic professional (at the rank of Assistant, Associate, or Full Clinical Professor). Rank and terms of appointment will depend on qualifications and experience of the selected candidate consistent with collegiate and University policies.

The candidate must have a DVM or equivalent foreign degree and be ACVP board-certified by the start date. Alternatively, the candidate should have a DVM or equivalent foreign degree in addition to a PhD degree and be ACVP board-eligible. Desired experience would include a demonstrated commitment to high-quality research, teaching, and service in veterinary pathology. Duties include teaching pathology (lectures and laboratories) to professional and graduate students/residents, teaching pathology rotations to senior DVM students, the development of an independent or collaborative research program in veterinary pathology, and provision of high-quality diagnostic services for the Veterinary Diagnostic Laboratory. The actual time commitment to each of these duties is negotiable. For tenure/tenure-track positions, the successful applicant will be expected to develop an independently funded, focused program of research.

The College is located on the St. Paul Campus of the University of Minnesota and has a reputation for excellence in basic and clinical research programs. Particular research strengths include genetics, genomics, molecular immunology, and infectious diseases. Opportunities exist for collaboration with Schools of Medicine and Public Health of the University. With a population of nearly three million, the metropolitan area offers urban living at its best, with a blend of big-city sophistication and small-town security and comfort.

Qualified applicants should apply by sending a letter of intent, curriculum vitae, and the names and addresses of three individuals knowledgeable of the applicant's professional activities. Forward application materials to Ms. Anna Jones, 225 VMC, 1365 Gortner Ave, St. Paul, MN 55108. For inquiries about this position, please contact Dr. Timothy O'Brien, Chair of Search Committee, at 612-625-8175 or obrie004@umn.edu. Application files will be reviewed beginning April 15, 2005, and will continue until a successful candidate is found. Starting salary will be commensurate with qualifications and experience. The University of Minnesota has a very generous benefits package.

The University of Minnesota is an equal opportunity educator and employer.

American Association of Veterinary Laboratory Diagnosticians

Journal of Veterinary Diagnostic Investigation

Instructions to Authors

Scope and Editorial Policy

The *Journal of Veterinary Diagnostic Investigation* (*J Vet Diagn Invest*), an international journal published bi-monthly in English, is devoted to all aspects of veterinary diagnostic medicine. The major disciplines are anatomical pathology, bacteriology/mycology, clinical pathology, epidemiology, immunology, laboratory information management, molecular biology, parasitology, public health, toxicology, and virology.

The Editor will accept original manuscripts for review with the understanding that the same material or a substantial part thereof is not being considered for publication and has not been published elsewhere by another publisher. The corresponding author should secure the approval of all authors and the institution(s) where the work was carried out. A statement to the Editor confirming that such approval has been received should be included in the submission cover letter. Manuscripts will be reviewed by two or more persons selected by the Editor.

Upon acceptance for publication, the authors must agree to transfer copyright to the publisher and sign an agreement to this effect. All articles published in the *Journal of Veterinary Diagnostic Investigation* are protected by copyright, which covers the translation rights as well as the exclusive rights of the American Association of Veterinary Laboratory Diagnosticians to reproduce and distribute the articles. The *Journal* will not publish the manuscript if the copyright transfer agreement is not executed.

Manuscript Preparation

General Format and Style.

Layout and Media. Manuscripts must be letter quality, typewritten on one side of American letter-size (8.5 x 11 inches (215 x 280 mm)) or international A4 (210 x 297 mm) white paper with 1-inch (25 mm) margins on all sides. All pages should be numbered at the bottom center. Text lines must be numbered from the Abstract through the References sections; each page should begin with line #1. The entire manuscript (including references and figure captions) should be double-spaced with a font size of at least 12pt. Three formats (full articles, brief communications, and review articles) will be considered. All parts of the manuscript

should be submitted electronically at <http://mc.manuscriptcentral.com/jvdi> following the online submission instructions on that site. The preferred format for electronic files is Microsoft Word[®]. WordPerfect[™] and RTF formats will also be accepted. Acceptable formats for photographs are JPEG (highest quality) and TIFF.

Style. The American form of English should be used and manuscripts should be written in a style following the current standards for scientific publications. The Editor may return manuscripts that do not meet a minimum standard for written English to the authors for revision prior to review. The use of personal pronouns (I, my, our, we, us) should be avoided in the text. Only abbreviations in common scientific use (e.g., ELISA, DNA, PCR) and only metric units of measurement are acceptable. Less common abbreviations may be used after first mention with complete spelling. Arabic numerals should be used except when a number begins a sentence, in which case it should be spelled out in full.

Detailed Layout.

All manuscripts should be laid out in the following sequence.

Title Page. The first page should include the full title of the paper, the authors' full names, the name and location of the institution(s), a short running title (full articles only) not to exceed 60 characters (including spaces), as well as the name, phone number, and mailing/e-mail addresses of the corresponding author to whom galley proofs are to be sent.

Abstract. All manuscripts (full articles, brief communications, and reviews) must include an abstract limited to **250 words or fewer** on a separate page. The abstract should be concise, factual, and without reference to the text. Abbreviations and reference citations should not be used.

Keywords. For indexing purposes, provide an **alphabetical** list of keywords or phrases not to exceed 80 characters (including spaces) just below the abstract.

Body of Manuscript. Manuscripts for full articles should contain the following sequential titles: Introduction, Materials and Methods, Results, Discussion, Acknowledgements, Sources and Manufacturers, and

References. Manufacturers' names, addresses, and other sources of materials should be designated in the text by superscript lowercase letters in alphabetical sequence. Generic names of drugs shall be used in the text. Trade names for commercial test kits, equipment, chemicals, etc., should not be included in the text but should be listed with the appropriate citation in the Sources and Manufacturers section. Use subheadings in Materials and Methods and Results sections as appropriate for clarity. Brief communications should be limited to approximately four printed pages (about 12 double-spaced typed pages) including illustrations, tables, and references (generally 12–20 should be sufficient) and should be written in narrative form without subheadings, except for the Abstract and References sections. Case reports may be written as full articles or as brief communications. Review articles are strongly encouraged as long as they cover subjects of current and broad interest to veterinary laboratory diagnosticians. Authors interested in submitting a review article should contact the Editor regarding the proposed title and scope of review prior to its initiation for consideration by the journal.

Sources and Manufacturers. Sources for supplies should be cited in a lettered list (to correspond to superscript letters in the text) typed double-spaced on a separate sheet. Manufacturer's name and address (city, state and country) or name and address of other suppliers of materials should be provided.

References. References must be arranged alphabetically and numbered consecutively. Names of authors should not be used in the text. The number of the reference should be put in superscript, e.g., "Recent studies^{1,3,5-7} have shown..." or "ELISA was performed as described.^{6-8,9,10}" Journal abbreviations should be according to *Index Medicus*. List all authors when there are four or fewer; when there are five or more authors, list the first three and add "et al."

Examples of correct style are as follows:

1. Bowen RA: 1987, Serologic responses of calves to sequential infections with epizootic hemorrhagic disease virus. *Am J Vet Res* 48:1449–1452.
2. Saliki JT, Libeau G, House JA, Mebus CA et al: 1993, Monoclonal antibody-based blocking ELISA for specific detection and titration of peste-des-petits ruminants virus antibody in caprine and ovine sera. *J Clin Microbiol* 31:1075–1082.
3. Gustafson DP: 1986, Pseudorabies. *In: Diseases of swine*, ed. Dunn HW, 5th ed., pp. 274–289. Iowa State University Press, Ames, IA.

Authors are responsible for the accuracy of all references. Only published material should be listed in references. Personal communications, unpublished observations, abstract citations, and web addresses are not acceptable references; they may be cited in the text within parentheses. Meeting proceedings and citations from other non-refereed publications should be avoided.

Tables. Tables should be typed double-spaced on a separate sheet with the title typed directly above the table. Tables must be numbered consecutively with Arabic numerals. Explain in footnotes all nonstandard abbreviations. References to footnotes should be indicated by lowercase letters (a, b, c, etc., in order). Tables should come after the References section.

Illustrations. All illustrations (line drawings, graphs, charts, and photographs) should be cited in the text as figures and numbered consecutively with Arabic numerals. Simple illustrations should be designed for one column. Complicated illustrations should be designed to reproduce in two columns. Authors will incur additional costs for printing colored photographs. For more useful information on preparing your figures for publication, refer to the online submission instructions or go to: http://www2.allenpress.com/allen_press/apguides/DigitalArt.Spec.pdf.

Captions. Captions for illustrations must be typed double-spaced on a separate page following the tables and should be concise, but adequate. Identify histological stains and provide a magnification bar as needed. Indicate magnification on electron micrographs with a bar and explain in caption.

Page Charges. There is a manuscript processing fee of \$75 for each printed page published in the *Journal of Veterinary Diagnostic Investigation*. Color plates are \$775 per page.

Reprints. The corresponding author should order reprints from the printer at the time galley proofs are returned.

Submission. All manuscripts should be submitted electronically at: <http://mc.manuscriptcentral.com/jvdi> following the detailed online submission instructions that follow. If you have trouble submitting a manuscript or have other problems with your online account, please contact the Editorial Assistant (Heather Heaton) at 405-744-8819 or by e-mail (heatonm@okstate.edu). Alternatively, consult the Manuscript Central[™] online guide (<http://mc3help.manuscriptcentral.com/stalkjddfesd/MC3Help.htm>) which provides more detailed submission instructions or contact the Manuscript Central[™] help desk (434-817-2040 ext. 167).

American Association of Veterinary Laboratory Diagnosticians

Journal of Veterinary Diagnostic Investigation

Online Submission Instructions

Preparing your manuscript

1. Follow the instructions to authors regarding the format, style, and layout of your manuscript.
2. Prepare the text of your manuscript, including tables, using a word processing program and save it as a .doc or .rtf file. The text file should include your tables but must not include embedded figures regardless of whether they are photos or line art drawings.
3. Your figures should be prepared at publication quality resolution, using applications capable of generating high-resolution (1200 dpi for line drawings and 300 dpi for color and half-tone artwork) .tif and .jpg files from both PC and Macintosh platforms. Please note that nearly all images that are downloaded from the Internet will be 72 dpi and are not acceptable for the printing process. Less preferred but acceptable formats include high quality image files from the following applications: Adobe Photoshop (.psd), Adobe Acrobat (.pdf) (use Press setting under Job Option), Illustrator (.ai), Macromedia FreeHand (.fh), Corel Draw (.cdr), Canvas (.cvs), PowerPoint (.ppt), Word (.doc) (line art drawings only), Excel (.xls) (line art drawings only), InDesign (.id), PageMaker (.pmd), and QuarkXPress (.qxd). Note that .psd images must be saved with layers flattened to allow conversion into .pdf for review prior to submission. To accomplish this, choose the “Layers, Flatten” option before saving your file. Preferably, avoid .psd by saving the file in TIFF format using the “File, Save as” option in Photoshop. Please note that publication of your manuscript will not proceed until figures suitable for reproduction are received. For more useful information on preparing your figures for publication, go to http://www2.allenpress.com/allen_press/apguides/DigitalArt.Spec.pdf.
4. Name your files using simple filenames and avoid special characters and spaces. If you are a Macintosh user, you must also type the three-letter extension at the end of the file name you choose (e.g. .doc, .jpg, .rtf, .tif, .ppt, .xls, .pdf, .eps).
5. The online submission software (Manuscript Central[®]) will automatically create a single PDF document containing your text and reduced-resolution

versions of any figures and tables you have submitted as separate files. This document will be used when your manuscript undergoes peer review. Your submitted files will appear in this PDF sequentially, as specified by you on the submission page, and you will have an opportunity to enter figure legends and to check the PDF proof prior to final submission.

Submitting your manuscript

1. Before you begin, you should be sure you are using a recent version of Internet Explorer (6.0 or higher) or Netscape (7.0 or higher). If you have an earlier version, you can download a free upgrade using the icons found at the bottom of the Welcome page of the online submission web site.
2. First, you will need to log into the system: <http://mc.manuscriptcentral.com/jvdi>.
 - ◆ If you know your login details (i.e. you have submitted or reviewed a manuscript on this system before), use your User ID and Password to log on.
 - ◆ If you do not know your login details, check to see if you are already registered by clicking on the ‘Forgot your Password’ button and following the on-screen instructions. If you are not already registered, you can register by clicking on the ‘Create Account’ button on the login screen and following the on-screen instructions.
 - ◆ If you have trouble finding manuscripts or have other problems with your account do not create another account. Instead, please contact the Journal’s Editorial Office (405-744-8819).
3. To submit a new manuscript, go to the ‘Author Center’, click on the button to ‘Submit a Manuscript’ and then follow the on-screen instructions. There are up to 7 steps for you to follow to submit your manuscript. You move from one step to the next by clicking on the ‘Save and Continue’ button on each screen or back to the previous screen by clicking on the ‘Previous’ button. Please note that if you click on the ‘Back’ or ‘Forward’ button on your browser, the information you have entered will not be saved. At any stage you can stop the submission process by clicking on the ‘Main Menu’ button. Everything you have typed into the system

will be saved, and the partially completed submission will appear under 'Unsubmitted Manuscripts' in your 'Author Center'. To return to the submission process you will need to click on the button 'Continue Submission' against the relevant manuscript title.

4. When submitting your manuscript, please enter your manuscript data into the relevant fields, following the detailed instructions given at the top of each page. It is useful to have the original text file open so that you can copy and paste the title and abstract into the required fields. You will also be required to provide email addresses for all your co-authors, so please have these available when you logon to the site.
5. When you come to upload your manuscript files via the 'File Upload' screen:
 - ◆ Enter individual files using the 'Browse' buttons below and select the appropriate 'File content' type.
 - ◆ Select the document's designation from the pull-down menu. Your manuscript text file should be your 'Main Document'. If you do not want a document to be included as part of the consolidated PDF used for peer review, please designate it as a 'Supplementary File'.
 - ◆ Upload your files by clicking on the 'Upload Files' button. This converts your files to a PDF and may take several minutes. Repeat these steps until you have uploaded all your files.
 - ◆ When the upload of each file is completed, you will see a confirmation window and will be prompted to provide figure legends and 'file tags' that will link figures to texts in the HTML proof of your main document.
 - ◆ Once you have uploaded all files, indicate the order in which they should appear in your paper. This is normally the order stipulated in the instructions to authors and will also determine the order in which your files appear in the consolidated PDF used for peer review.
 - ◆ After the successful upload of your text and images, you will need to view and proof your manuscript. Please do this by clicking on the blue PDF button.
 - ◆ If the files have not been uploaded to your satisfaction, go back to the file upload screen where you can remove the files you do not want, and repeat the upload process.
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you have viewed your manuscript proof. It will also present you with a summary of all the information you have provided and give you a final chance to edit it. When you have finished reviewing this information press 'Submit'.

7. After the manuscript has been submitted you will see a confirmation screen and receive an email confirmation stating that your manuscript has been successfully submitted. This will also give the assigned manuscript number, which will be used in all correspondence. If you do not receive this, your manuscript has not been successfully submitted to the journal and cannot progress to peer review. If this is the case your manuscript will still be sitting in the 'Unsubmitted Manuscripts' section of your 'Author Center' awaiting your attention.
8. If you return to your 'Author Center' you will notice that your newly submitted manuscript can be found in the 'Submitted Manuscripts' area. Among the information listed there, the 'Processing Status' section provides information on the status of your manuscript as it moves through the review process.

Submitting a revised manuscript

Please upload your revised manuscript to the online submission web site using your User ID and Password to log on—remembering that these are both case-sensitive.

1. Logon to the online submission web site as before and, in the 'Author Center', click on 'Manuscripts to be Revised'. You will then see the title of any manuscripts you submitted that are under revision.
2. Find the manuscript you wish to revise and click on the link 'Create a Revision' in the 'Actions' column.
3. This will initiate a revised-submission process that prompts you to respond to the points made by the Editor and/or reviewers.
4. Continue to follow the 7-step submission process, providing information when prompted.
5. Please, note that all files from your previous submission are retained by the system. Therefore, when you reach the 'File Upload' screen (Step #6), you will need to delete any files that need replacing with revised versions or are no longer needed.

Getting Help

If you experience any problems during the online submission process, please consult the Manuscript Central[™] online guide (<http://mcv3help.manuscriptcentral.com/stalkjddfesd/MC3Help.htm>) which provides more detailed submission instructions. Alternatively, please contact the help desk (434-817-2040 ext. 167).