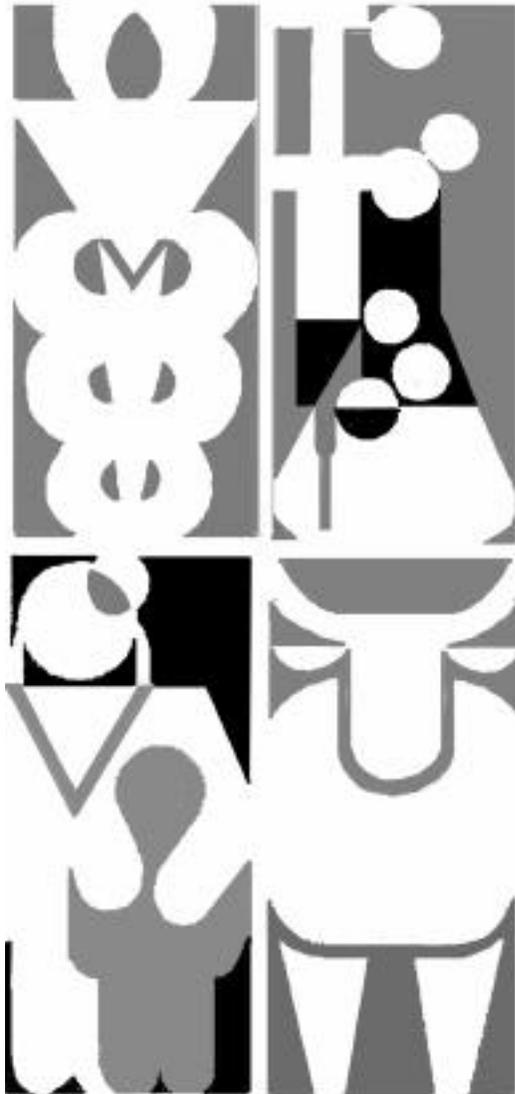


# NEWSLETTER



## Association of Teachers of Veterinary Public Health and Preventive Medicine

**President** - Dr. Ian A. Gardner  
Department of Medicine & Epidemiology  
School of Veterinary Medicine  
University of California - Davis  
E-mail: [iagardner@ucdavis.edu](mailto:iagardner@ucdavis.edu)

**President-Elect** - Dr. Margaret R. Slater  
Dept. of Veterinary Anatomy & Public Health  
College of Veterinary Medicine  
Texas A&M University  
College Station, TX  
[mslater@cvm.tamu.edu](mailto:m Slater@cvm.tamu.edu)

**Secretary/Treasurer** - Dr. James Thorne  
Veterinary Pathobiology  
College of Veterinary Medicine  
University of Missouri - Columbia  
E-mail: [thornej@missouri.edu](mailto:thornej@missouri.edu)

**ATVPHPM Newsletter Editor** - Dr. Ronald D. Smith  
Department of Veterinary Pathobiology  
College of Veterinary Medicine  
University of Illinois  
E-mail: [rd-smith@uiuc.edu](mailto:rd-smith@uiuc.edu)

ATVPHPM is committed to developing and fostering the academic base for veterinary public health and preventive medicine

Visit the ATVPHPM Web site at...

<http://www.cvm.uiuc.edu/atvphpm/>

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**Important:** Please take a moment to look at your mailing label on the envelope. The number (e.g. 98) in the lower right corner of the mailing label is the last year for which a dues payment has been recorded. Membership dues remain \$15 US annually and are payable on January 1 of each year. If, for example, your dues payment year is indicated to be 97, then to become current you should remit two years dues or \$30. The ATVPPHM Constitution and By-Laws require that members two years in arrears in payment of dues shall be dropped from membership (Article VIII)

# ASSOCIATION NEWS

## How to Contact ATVPHPM

Applications for membership, accompanied by a check for \$15 payable to the ATVPHPM, should be sent to:

Dr. James Thorne, Secretary/Treasurer, ATVPHPM  
Middlebush Farm  
Veterinary Pathobiology  
College of Veterinary Medicine  
University of Missouri  
Columbia, MO 65211

Phone: 573/882-6068  
FAX: 573/884-5050  
E-mail: thornej@missouri.edu

Membership application forms are available online at:

<http://www.cvm.uiuc.edu/atvphpm/>

## Newsletter items can be sent to:

Dr. Ronald D. Smith, Newsletter Editor, ATVPHPM  
UI College of Veterinary Medicine  
2001 South Lincoln Ave  
Urbana, IL 61802.

Phone: 217/333-3290  
FAX: 217/244-7421  
E-mail: rd-smith@uiuc.edu

Current and past issues of the ATVPHPM Newsletter are also available online at:

<http://www.cvm.uiuc.edu/atvphpm/>

# CORRESPONDENCE

## Model Veterinary Public Health/Preventive Medicine Curriculum

Below is a letter from Vicky L. Fogelman, DVM, MPH to Dr. Stanley Hewins, ACVPM Executive Vice President, introducing the Model Veterinary Public Health/Preventive Medicine Curriculum that was developed by a taskforce of the American College of Veterinary Preventive Medicine. Dr. Fogelman's cover letter and the entire model curriculum file are available in the "Software and Online Resources" section of the ATVPHPM web site:

<http://www.cvm.uiuc.edu/atvphpm/>

The Model Curriculum file was provide by ATVPHPM Past President Dr. John New who wrote: "Several ATVPHPM members were involved in the various working groups that resulted in this document, so we had significant input. Recognizing that no 'model' curriculum is perfect, I still think this 'model' can be very valuable, especially to those involved in the creation or revision of curricula."

## Dr. Fogelman's letter follows:

Dr. Stanley Hewins, DVM  
Executive Vice President  
American College of Veterinary Preventive Medicine  
3126 Morning Creek  
San Antonio, TX 78247  
29 January 1999

Dear Dr. Hewins,

Attached is the proposed model veterinary preventive medicine/public health curriculum for students attending US veterinary colleges. This curriculum was designed by a blue ribbon panel of the ACVPM which identified the need to establish a baseline standard for preventive medicine/public health education in US veterinary schools. The attached document defines what we feel are the minimum knowledge requirements in this core area. The curriculum is intended to serve as a planning guide for curriculum committees and to assist in defining accreditation standards for veterinary preventive medicine/public health education.

The attached curriculum contains six core topics along with subtopics and recommended hours for each. The committee did not specifically attempt to define where or how these topics should be included in the curriculum,

other than to specify when they felt laboratories or exercises should be included. The committee did feel that the majority of this curriculum should not be introduced until the second year of veterinary school or later, once students have a basic understanding of disease processes. Other than the above comments, the committee felt that each veterinary school's curriculum committee should determine how these recommendations best fit with their respective curricula and capabilities.

Committee members and reviewers for this project were drawn from all facets of veterinary public health, including academia, production medicine, public practice, and the military. I wish to personally thank all of those committee members who spent many hours on this project. I have listed their names on page two of this document. I would also like to thank the many other unnamed individuals who provided us with copies of sample curricula and participated in an informal review of the draft curriculum prior to its submission. These folks provided us with ideas which might never otherwise have been considered.

The committee used the Pan American Health Organization's 1974 pamphlet entitled "A Competency Based Curriculum for Veterinary

*Public Health and Preventive Medicine*" as the starting point for this project and included many of that organization's comprehensive recommendations in the proposed curriculum. This comprehensive document provided an excellent framework from which to begin and made our work much easier. The result of our combined efforts is a proposed curriculum which, in my opinion, accurately reflects the minimum requirements for veterinary preventive medicine/public health education today.

I highly recommend that this document be sent to the AVMA Council on Education and the academic deans of all the colleges of veterinary medicine for review and implementation as applicable. Our goal is to have this curriculum serve as a planning guide for curriculum development committees and to serve as a benchmark for evaluating veterinary preventive medicine/public health education programs in our veterinary schools. We appreciate your support in this effort.

Sincerely,  
Vicky L. Fogelman, DVM, MPH  
Chairperson, Curriculum Committee

## **PUBLIC HEALTH AND FOOD SAFETY AT THE 137<sup>TH</sup> AVMA ANNUAL CONVENTION**

**July 22-26, 2000  
Salt Lake City, Utah**

### **SATURDAY, JULY 22**

**FOOD SAFETY INITIATIVES AND ANIMAL PRODUCTION ISSUES**  
*Program Coordinator And Moderator: Dr. Tari P. Kindred*

8:00 Dr. Stephen Sundlof, Center for Veterinary Medicine, FDA  
Current Issues at CVM

8:30 Dr. Richard Carnevale, Animal Health Institute  
Pharmaceuticals and Food Safety

9:00 Dr. William Wagner/ Dr. Mary Torrence USDA, CSREES  
Alternatives to Subtherapeutic Usage of Antibiotics

10:15 Dr. Leon Russell, Texas A&M University  
Issues on Veterinary Education and Research in Food Safety

10:45 Mike Robach, Conti Group Industries  
HACCP and Initiatives of National Advisory Committee on Microbiological Criteria for Foods

11:15 Dr. Don Franco, Animal Protein Producers Industry

## Public Health Implications of *Campylobacter*

1:00 Dr. Beth Lautner/ Dr. Dave Pyburn, National Pork Producers Council  
New Pork Safety Initiatives

1:40 Dr. Rick A. Phillips, Foster Farms  
Management Practices and Current Food Safety Programs in Poultry Production

3:15 Dr. Jerry Gillespie, Kansas State University  
Forces at Play in the Beef Industry Driving Food Safety

3:55 Dr. Phillip Corrigan, Embassy of Australia - AQIS  
Meat Inspection Initiatives in the Quadrilateral Countries

## **SUNDAY, JULY 23**

### AMERICAN ASSOCIATION OF FOOD HYGIENE VETERINARIANS

3:00 –6:00 p.m. AAFHV Governing Board Meeting (*Marriott?*)  
*Presiding Officer: Dr. Lee Myers*  
Business meeting of the AAFHV Governing Board

### PUBLIC HEALTH IN THE NEW MILLENNIUM

AMERICAN COLLEGE OF VETERINARY PREVENTIVE MEDICINE  
*Presiding Officer: Dr. Mark D. Starr*

An all day symposium, Public Health in the New Millennium, will highlight the 50th Anniversary Celebration of the American College of Veterinary Preventive Medicine. The symposium will be held in the Salt Lake City Convention Center, Room 250C, from 8:00 a.m. – 4:45 p.m.

The American College of Veterinary Preventive Medicine (ACVPM) was originally incorporated as the American Board of Veterinary Public Health (ABVPH) in Washington, D.C. in 1950. In 1951, the ABVPH and the American College of Veterinary Pathologists became the first veterinary medicine specialties to be recognized by the AVMA. In 1978, the ABVPH and the then Provisional College of Veterinary Preventive Medicine, at the direction of the AVMA Advisory Board on Veterinary Specialties, merged forming a single specialty designated the American College of Veterinary Preventive Medicine. The College has a distinguished heritage counting among its diplomates some of the most outstanding veterinary professionals in public health and preventive medicine. Many have been the recipients of prestigious AVMA awards.

A historical report encompassing the legacy, formative years, growth and future of the ACVPM will be presented at the symposium at 3:35PM by Dr. (Brig Gen (ret)) Thomas G. Murnane. Since its inception, the ACVPM has held its general membership meetings in conjunction with the annual convention of the AVMA. This year the AVMA Executive Board will recognize the ACVPM for its excellence and sustained contributions to the specialty practice of veterinary preventive medicine and public health. To date, the College has certified 734 veterinarians as diplomates of whom 59 have been further certified in Epidemiology. Numerous ACVPM diplomates, including Dr. James H. Steele, will present exciting perspectives on veterinary public health and preventive medicine as it progresses into the new millennium.

## **MONDAY, JULY 24**

### AMERICAN ASSOCIATION OF FOOD HYGIENE VETERINARIANS

12:00 –2:00 p.m. AAFHV General membership Meeting (*Marriott?*)  
*Presiding Officer: Dr. Lee Myers*

Updates on various food safety issues; Installation of new Board members; Presentation of awards; Brief business meeting; Open to all interested parties.

### AMERICAN COLLEGE OF VETERINARY PREVENTIVE MEDICINE

*Presiding Officer: Dr. Stephanie Shurman*

1:00 – 2:00 p.m. Epidemiology Specialty Meeting (*Marriott*)  
2:00 – 4:00 p.m. ACVPM General Membership Meeting (*Marriott*)  
4:30 – 6:00 p.m. ACVPM 50<sup>th</sup> Anniversary Reception (*Marriott*)

USDA PROGRAM ON OUTBREAKS  
All day Monday

## **TUESDAY, JULY 25**

CURRENT TOPICS IN PUBLIC HEALTH  
All day Tuesday

# **ISVEE 9 FINAL PROGRAM AVAILABLE ONLINE**

**August 7-11, 2000  
Beaver Run Resort & Conference Center  
Breckenridge, Colorado**

**<http://www.cvmbs.colostate.edu/cveadss/isvee.htm>**

ISVEE is a nonprofit organization created to promote the study of veterinary epidemiology and veterinary economics globally. The group meets every three years in a different region of the world to exchange the latest information on such topics as risk management, animal agriculture, food safety, public health, education, etc. ISVEE symposia open to anyone interested in these issues, particularly those involved in veterinary epidemiology, economics, or education, and membership in the Society is awarded to all symposium participants.

The symposium provides great exposure to national and international animal health experts and academicians. As examples, the 8th ISVEE Symposium was held in 1997 in Paris, and the meeting was attended by 594 participants from Europe, Africa, Asia, Australia, North America, South America and the Pacific Rim. Other ISVEE Symposia have been held in Nairobi, Toronto, Copenhagen, Singapore, Arlington (VA), Sydney, and Reading (UK).

The 9th ISVEE Symposium will be held August 6-11 in Breckenridge, CO, at the Beaver Run Resort. Health issues relevant to all species, including livestock, companion animals, fish and wildlife, and public health issues will be presented and discussed.

We anticipate that this will be the largest ISVEE Symposium ever held, with 600-800 registrants, 520 oral presentations, and 80 poster presentations! There will be 6-7 simultaneous sessions held during all 5 days of the Symposium. Speakers will travel from all over the world to participate in this event.

Information related to the 9<sup>th</sup> ISVEE Symposium is too voluminous to include in the ATVPHPM Newsletter, but is available at the ISVEE Web site. Below is a list of topics and their URLs.

- Symposium Schedule <[http://www.cvmbs.colostate.edu/cveadss/schedule/Schedule\\_Intro.htm](http://www.cvmbs.colostate.edu/cveadss/schedule/Schedule_Intro.htm)>
- Guidelines for Oral and Poster Presentations <<http://www.cvmbs.colostate.edu/cveadss/guidelines.htm>>
- Registration Information <<http://www.cvmbs.colostate.edu/cveadss/registration.htm>>
- Travelling and Resort Information <[http://www.cvmbs.colostate.edu/cveadss/resort\\_info.htm](http://www.cvmbs.colostate.edu/cveadss/resort_info.htm)>
- Pre-ISVEE Courses <<http://www.cvmbs.colostate.edu/cveadss/courses.htm>>
- Committee Members <<http://www.cvmbs.colostate.edu/cveadss/committees.htm>>
- About ISVEE <[http://www.cvmbs.colostate.edu/cveadss/about\\_isvee.htm](http://www.cvmbs.colostate.edu/cveadss/about_isvee.htm)>
- CEAH Open House Invitation <<http://www.cvmbs.colostate.edu/cveadss/ceah.htm>>
- Check out the Pre-Symposium Options! <[http://www.cvmbs.colostate.edu/cveadss/pre\\_options.htm](http://www.cvmbs.colostate.edu/cveadss/pre_options.htm)>

# INTERNET RESOURCES

## **Tropical Disease Research Image Library on the Web**

The TDR Image Library contains more than 10,000 images covering all aspects of TDR's target diseases and the programme's activities. The library is continuing to grow and develop. It is now available to search on the TDR website, with low-resolution images files available to download (which can be used for non-commercial purposes, provided that the correct credit line, as specified in the catalogue, is used for each and every image). The library includes images on:

- \* African trypanosomiasis
- \* Biocontrol of vectors
- \* Chagas disease
- \* Dengue
- \* Leishmaniasis
- \* Leprosy
- \* Lymphatic filariasis
- \* Malaria
- \* Onchocerciasis
- \* Research Capability Strengthening
- \* Schistosomiasis
- \* Socioeconomic Research
- \* Tuberculosis

In addition a collection of images on WHO Health Promotion activities is also included in the catalogue.

To find the TDR Image Library, click on "Image Library" from the TDR home page (<http://www.who.int/tdr>), or go direct to the following link:

[http://www-nt.who.int/tropical\\_diseases/databases/imagelib.pl](http://www-nt.who.int/tropical_diseases/databases/imagelib.pl)

As always, slides and high-quality electronic files are available from TDR Communications.

Further information can be obtained through Andy Crump <[crumpa@who.ch](mailto:crumpa@who.ch)> or TDR Communications <[tdr@who.ch](mailto:tdr@who.ch)>

## **ContentsDirect - Preventive Veterinary Medicine**

Dear veterinary epidemiologist,

At the recent SVEPM meeting held in Edinburgh I was asked why the contents of Preventive Veterinary Medicine was no longer posted on Epivet-L. The simple answer is that we thought that most of you would already have entered a personal registration to our free (E-mail) alerting service ContentsDirect. A note about this was sent to the list some time ago.

The quickest way to register for ContentsDirect is via <http://www.elsevier.nl/locate/ContentsDirect>. Apart from Preventive Veterinary Medicine, ContentsDirect provides advance notice of forthcoming papers in any other Elsevier title of your choice.

I hope that this information is of value.

Kind regards,

Sandra Migchielsen  
Associate Publishing Editor  
Elsevier Science  
[a.migchielsen@elsevier.nl](mailto:a.migchielsen@elsevier.nl)

## **CDC's New Food Safety Web Site**

CDC has a new food safety Web site to provide easy and timely access to CDC Food Safety Information. Please forward the Web address to others who may be interested.

<http://www.cdc.gov/foodsafety>

## NEWS & COMMENTARY

### Increased Disease on "High Welfare" Pig Farms

From: "Pig Disease Information Centre"  
<pdic@btinternet.com>

Health problems in pigs are often linked to changes in husbandry practices and current industry trends are causing rising concern amongst swine specialist veterinarians.

In the European Union, and especially in the United Kingdom, a combination of legislation and pork quality assurance schemes are driving a major move towards more "welfare-orientated" housing systems which provide pigs with more comfort (solid floors & bedding) and freedom of movement than the partially or totally slatted floors, bare concrete and restricted movement which have become very prevalent on pig farms over the last two decades. In the United Kingdom, for example, total confinement of sows in stall or tether housing has now been banned (since January 1999).

The "welfare-friendly" housing systems now being introduced seem eminently desirable and long overdue, but we are receiving field reports of increased disease problems following their implementation. For example, young growing hogs kept on solid floors and straw (as opposed to slatted floors) have shown increased condemnations for infectious joint problems. Loose-housed sows, formerly kept in stalls, have suffered problems of lameness, parasites and vulva-biting. Coccidiosis and swine dysentery are also reported to be rising problems. Frank Tobin of the Holmefield Veterinary Group in Yorkshire says "Keeping sows in loose-housed systems has satisfied the welfare lobby but the job of managing the pregnant animal is more difficult now than when sows were housed in stalls. In terms of the health of the breeding herd, it is questionable whether the move to loose housing has actually improved the overall welfare of the sow - there are now so many more diseases and conditions affecting sows that were easily excluded in stalls".

The field reports we are receiving indicate that farmers are experiencing increased difficulty in maintaining hygiene in the new solid-floor and loose-housing production systems. There is more opportunity for faeco-oral transmission of pathogens, increased sharing of pathogens via large group sizes, more social stress and sometimes an ideal environment (deep-bedded straw) for persistence and proliferation of pathogens. Unfortunately, the welfare-friendly housing systems are

coming at a time of unprecedented economic difficulties in pig industries around the world and cost-cutting measures (reduced personnel and increased group sizes) are not helping a safe transition to the new housing systems. The full reports are on-line at:  
<<http://www.pighealth.com/housing.htm>>

### Top Ten Reasons Not to be an Epidemiologist

From: "Greby, Stacie" <sig6@cdc.gov>

10. You'll spend the rest of your life explaining to non-epidemiologists that "no, an epidemiologist is not some kind of skin specialist"
9. You can no longer use the word "significant" in normal conversation.
8. You'll never be able to take the health warnings you see in the popular press seriously, because you know that risk ratios don't apply to individuals.
7. You will know way more than you ever wanted to know about your former friends as a result of testing questionnaires on them.
6. You will feel guilty about hanging up on people trying to do market research surveys
5. You will base your life decisions on what previous studies revealed.
4. Your relentless pursuit of the null hypothesis will lead to a life of testing and rejection.
3. You will be forced to spend quality time with biostatisticians.
2. There is no short way to say "epidemiologist"
1. There will never be a crisis situation where someone yells, "Is there an epidemiologist in the house?!!"

# MEETINGS, WORKSHOPS & COURSES

See the ATVPHPM Web site at <http://www.cvm.uiuc.edu/atvphpm/> for the most current listings.

## Distance learning at the London School of Hygiene & Tropical Medicine

Distance learning at the London School of Hygiene & Tropical Medicine is now in its second year. We have 382 students in 66 countries on 3 Masters courses.

- Epidemiology: principles & practise
- Health Systems Management
- Infectious Diseases

The courses are run through the External Programme of the University of London. enquiries@external.lon.ac.uk web <http://www.lon.ac.uk/external/>

We have adopted a "no quota" admission policy by which all qualified applicants can be offered a place. The intention is to make a major contribution to institutional strengthening in public health and tropical medicine world-wide.

Bohumil Drasar  
Professor of Bacteriology &  
Distance Learning Co-ordinator  
London School of Hygiene & Tropical Medicine Keppel  
St  
London WC1E 7HT

LSHTM home page: <http://www.lshtm.ac.uk>

## FSIS Public Health Fellowships

A new fellowship program has been developed by the Food Safety and Inspection Service's Office of Public Health and Science (OPHS).

Fellowships are being offered in both risk assessment and Epidemiology. Pending funding approval from Congress, the fellowship program is due to begin in October 2000 and run for 2 years.

According to Dr. Ruth Etzel of OPHS, "the Food Safety Fellows Program is currently recruiting individuals who have recently completed post-doctoral work and research in a variety of fields including Epidemiology, microbiology, statistics, risk assessment, nutrition and engineering".

People who are interested should send a letter summarizing their scientific expertise, qualifications,

and reasons for wanting to be a Food Safety Fellow and a copy of their curriculum vitae by July 31, 2000 to:

Dr. Ruth Etzel, Director  
Epidemiology and Risk Assessment Division  
Food Safety and Inspection Service  
1400 Independence Ave., SW  
Washington, D. C. 20250-3700

## August 1-5, 2000 - Pre-ISVEE Courses; Fort Collins, Colorado

I am very pleased to inform you that we have achieved minimum enrollment required for the Pre-ISVEE courses. As such, these courses will definitely be held as advertised, Aug 1 - Aug 5, 2000 in Fort Collins, Colorado.

Below are the titles, instructors, and dates for Pre-ISVEE courses. For additional information regarding these courses (including registration, travel, and lodging), please see the web page at <http://www.cvmb.colostate.edu/cveadss/courses.htm>

For additional course information please contact:

Paul S. Morley, DVM, PhD, Diplomate ACVIM  
Assistant Professor, Epidemiology and Biosecurity  
Dept. of Environmental Health  
Colorado State University  
Ft. Collins, CO 80523

Phone EH:(970)491-7332, VTH:(970)491-0374  
Fax EH:(970)491-2940, VTH:(970)491-1275  
[pmorley@cvmb.colostate.edu](mailto:pmorley@cvmb.colostate.edu)

For additional information about the IXth International Symposium on Veterinary Epidemiology and Economics (ISVEE), please visit the ISVEE Web Page at: <http://www.cvmb.colostate.edu/cveadss/isvee.htm>

Paul Morley

Title: Spatial and Spatio-temporal Methods in  
Epidemiological Analysis  
Instructors: Dirk Pfeiffer, Mark Stevenson, Joanna  
McKenzie, Carola  
Sauter-Louis.  
Dates: August 1-4, 2000

Mixed Models for Continuous and Discrete Data in Veterinary Epidemiology  
Instructors: Yrjo Grohn, Ian Dohoo, John McDermott, Moez, Sanaa, Ynte Schukken, Henrik Stryhn.  
Dates: August 1-4, 2000

Title: Population Dynamics of Infectious Diseases.  
Instructors: Mart de Jong, Hans Heesterbeek, Aline de Koeijer, Arjan Stegeman.  
Dates: August 1-4, 2000

Title: Advanced Methods in Diagnostic Test Evaluation and Interpretation.  
Instructors: Ian Gardner, Matthias Greiner, Marios Georgiadis.  
Dates: August 2-4, 2000

Title: Conducting On-farm Surveillance and Epidemiological Studies at the National Level.

Instructors: Members of the National Animal Health Monitoring program,  
Centers for Epidemiology and Animal Health, USDA;  
Coordinator: Eric Bush.  
Dates: August 5, 2000

**August 6-9, 2000 - International Association for Food Protection 87<sup>th</sup> Annual Meeting; Atlanta, Georgia**

<http://www.foodprotection.org>

**August 7-11, 2000 - ISVEE 9; Breckenridge, Colorado**

<http://www.cvmb.colostate.edu/cveads/isvee.htm>

## POSITIONS AVAILABLE

See the ATVPHPM Web site at <http://www.cvm.uiuc.edu/atvphpm/> for the most current listings.

### Graduate Student Positions - University of Illinois

The Division of Epidemiology and Preventive Medicine at the University of Illinois seeks applicants for several Graduate Research Associate positions leading to the MS/PhD degree in veterinary epidemiology. Successful applicants can participate in one of several research areas related to epidemiology including infectious diseases, food safety, antimicrobial resistance, animal health economics, host-parasite ecology, medical informatics, biostatistics, epidemiologic methods, and modeling.

Well-funded research programs are active within the Division. Our division is one of the largest such programs in the United States with 6 full time faculty and several faculty with partial or adjunct appointments. These research programs are often multidisciplinary investigations using the expertise of many faculty, and some involve collaboration with state and federal agencies.

A competitive stipend is offered to successful applicants. Tuition will be provided for the duration of the graduate program for students making satisfactory progress. Candidates must have a bachelor's degree or equivalent foreign degree and must be accepted or enrolled in the Graduate College. A DVM degree (or equivalent) and familiarity with food animal production systems is desirable for some projects. For other projects,

biological or mathematical backgrounds are needed. All applicants will be seriously considered.

Direct inquiries are encouraged by e-mail or phone to any of the Division faculty, listed in the Department website:

<http://www.cvm.uiuc.edu/vp/>

where further information is also available.

Applicants should send a curriculum vitae, a statement of goals and interests, transcripts, GRE scores (if available), and three letters of reference to Carla Manuel, 2001 S. Lincoln Ave, Urbana, IL 61802. Phone 217-333-2449; fax 217-244-7421.

The University of Illinois is an affirmative action/equal opportunity employer. Qualified women, minority candidates, Vietnam-era veterans, disabled veterans and individuals with disabilities are encouraged to apply.

### Faculty Position in Clinical Health Management

The Department of Population Medicine, Ontario Veterinary College, University of Guelph, announces the availability of a tenure-track faculty position at the Assistant Professor level in Clinical Health Management. The successful applicant will have a DVM degree or equivalent and training to the DVSc or

PhD level in health management or epidemiology. Candidates must be eligible for licensure to practice veterinary medicine in Ontario.

Applicants should have experience teaching the principles of clinical health management to undergraduate and graduate veterinary students. A primary responsibility of the position will be to continue, in collaboration with other faculty, to develop and maintain a clinically oriented health management teaching program for undergraduate veterinary students in the DVM program. Other duties will involve teaching senior students as part of our health management clinical rotations and contributing to the clinical health management component of the DVSc program. These responsibilities will require active participation in the field service clinics that support clinical rotations and graduate training in health management. The successful applicant is expected to develop a research program that complements and supports their involvement in health management and teaching. Essential attributes include strong communication skills and a desire to excel at both teaching and research. Salary is negotiable and commensurate with experience and qualifications.

The University of Guelph is committed to an Employment Equity Program which includes special measures to achieve diversity among its faculty and staff. We, therefore, particularly encourage applications from qualified aboriginal Canadians, persons with disabilities, members of visible minorities and women. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents of Canada.

The deadline for applications is May 1, 2000, or until the position is filled. Please send a complete curriculum vitae and the contact for three references to: Dr. Carl Ribble, Chair, Department of Population Medicine, Ontario Veterinary College, University of Guelph, Guelph, Ontario, Canada N1G 2W1. Fax: (519) 763-8621. Email: [cribble@uoguelph.ca](mailto:cribble@uoguelph.ca).

This appointment is subject to final budgetary approval.

### **FSIS Announces New Fellowship Program**

A new fellowship has been developed by the Food Safety and Inspection Service's Office of Public Health and Science (OPHS). Fellowships are offered in both risk assessment and epidemiology. The Food Safety Fellows Program is currently recruiting individuals who have recently completed post-doctoral work and research in a variety of fields including epidemiology, statistics, microbiology, risk assessment, nutrition and engineering. Interested individuals should send a letter summarizing their scientific expertise, qualifications,

reasons for wanting to be a Food Safety Fellow and a copy of their curriculum vitae by July 31, 2000, to:

Dr. Ruth Etzel, Director  
Epidemiology and Risk Assessment Division  
Food Safety and Inspection Service  
1400 Independence Ave., SW  
Washington, D.C. 20250-3700

Pending funding approval from Congress, the fellowship program is due to begin in October 2000 and run for two years. E-mail: [Ruth.Etzel@usda.gov](mailto:Ruth.Etzel@usda.gov)

### **Faculty Positions in Epidemiology - Texas A&M**

Description: The Department of Veterinary Anatomy and Public Health, College of Veterinary Medicine, Texas A&M University (TAMU), requests applications for two, 12-month, fully budgeted, tenure-track faculty positions at the assistant/associate professor level in epidemiology. The College of Veterinary Medicine, College of Medicine, and School of Rural Public Health have initiated a program in rural public health including multidimensional graduate training/research in cardiovascular, molecular, social, cancer, environmental, injury, and infectious disease epidemiology. This unique inter-institutional program provides in-depth training in statistics/epidemiological methods and research in human and animal populations in the rural environment.

Requirements: Successful candidates must hold an advanced degree in epidemiology from a nationally recognized program. Prior postdoctoral and teaching experience and a professional degree in veterinary medicine or medicine is highly desirable, but not mandatory.

Duties: Both positions will be 70% research and 30% teaching/academic service. The successful candidates will develop extramurally funded research and will develop a team-taught graduate course in epidemiology of infectious diseases or other specialty areas. The successful candidates must develop cooperative interactions with faculty in clinical medicine, food safety, and/or infectious disease health care and research. Salary is commensurate with training and experience.

To apply: Please provide a letter of application detailing research and teaching interests and experience, along with a vision of how your program will complement the focused areas listed above. Provide a current resume and names, addresses, and phone numbers of three references to: Dr. Gerald Bratton, Chair of Search Committee, Department of Veterinary Anatomy/Public Health, College of Veterinary Medicine, Texas A&M University, College Station, TX 77843-4458. For additional information, call (979) 845-3430 or e-mail:

gbratton@cvm.tamu.edu. Deadline for application is May 15, 2000, or until positions are filled.

Texas A&M University is an equal opportunity/affirmative action employer committed to excellence through diversity.

## SUGGESTED READING

### **An Update on Zoonoses**

From: g.dilmitis@oie.int

Scientific and Technical Review, Vol. 19 (1), April 2000

This special issue of the Scientific and Technical Review of the Office International des Epizooties is devoted entirely to zoonoses.

The most serious zoonoses are often viral in origin, and the viruses concerned are evolving constantly. While such viruses are generally in a state of equilibrium with respect to their hosts, be they individual animals or animal populations, this finding does not hold true for humans, who as a rule are accidental hosts. In the absence of broad-spectrum antivirals, medical science is often unable to counter this type of infection; in such an event, saving human lives may require preventive vaccination.

The problem is further compounded by the fact that wildlife, especially in the tropical areas where biodiversity is greatest, seems to constitute an inexhaustible reservoir for new zoonoses, as evidenced by recent episodes of infection by the Hendra and Nipah viruses. Specific farming practices are also conducive to the emergence of new diseases, as shown by the occurrence of bovine spongiform encephalopathy in Europe and the simultaneous appearance of a hitherto unknown disease in humans, the variant of Creutzfeldt-Jakob disease. Other practices may also be responsible for accidents, for example, the co-existence of swine and poultry in the same agrosystem, which has the potential of resulting in the generation of new influenza virus reassortants.

Public attitudes towards animals are sometimes contradictory. In developed countries where the problem of food security has been solved to a large degree, public concern is focused on food safety and animal welfare, along with a debate on the social status of both domestic and wild animals. Zoonoses are often the focal point of these concerns. In developing countries, the emphasis is still placed on food security.

The globalisation of trade, the expansion of animal production and global warming are all factors that, by disrupting the existing balance, increase risks. Finally, the advent of new medical practices, such as

xenotransplantation, require a preliminary assessment of the associated risks; this is indispensable to rational risk management.

Zoonoses are a vital component of all these considerations. A new dimension has thus been added to the work of animal and public health authorities and consequently, all development programmes should not only take these diseases into account, but also include them in the relevant risk assessments.

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Office International des Epizooties  
12, rue de Prony  
75017 PARIS, France  
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### Journal of Applied Microbiology

<http://www.blacksci.co.uk/~cgilib/jnlpage.bin?Journal=JAM&File=JAM&Page=aims>

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in English on all  
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### Journal of Clinical Epidemiology

<http://sciserv.ub.uni-bielefeld.de/elsevier/08954356/>

Published monthly, the Journal of Clinical  
Epidemiology provides timely, authoritative studies  
developed from the interplay of clinical medicine,  
epidemiology, biostatistics and pharmacoepidemiology.  
Articles are oriented toward methodology, clinical  
research or both. A special section,  
Pharmacoepidemiology Reports, is dedicated to the rapid  
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investigation of pharmaceutical agents.

Audience: Epidemiologists, Physicians, Biostatisticians,  
Pharmacologists

Editor: A.R. Feinstein  
Email: [usinfo-f@elsevier.com](mailto:usinfo-f@elsevier.com)

## **Emerging Infectious Diseases Journal Features Food Safety**

The Jan-Feb 2000 Issue of Emerging Infectious Diseases (EID)

Journal is now available. Such articles as "Foodborne Outbreaks Linked by DNA Testing" are featured and related to food safety.

[http://www.cdc.gov/ncidod/eid/press\\_r/sulak\\_pr.htm](http://www.cdc.gov/ncidod/eid/press_r/sulak_pr.htm)

## **Applied Animal Behaviour Science**

<http://www.elsevier.com/locate/applanim>

An international scientific journal reporting on the application of ethology to animals used by man.

This journal publishes relevant information on the behaviour of domesticated and utilized animals. Focusing on farm animals and companion animals, the journal publishes original papers and reviews on a wide range of topics.

Audience: Animal Ethologists, Animal Scientists, Zoologist

Access to the full text of this journal is temporarily free. In the course of the next few months, access will be limited to users that are affiliated to a library that subscribes to the print edition of the journal.

Editors-in-Chief: H. Gonyou and P. Jensen  
Email: [k.plaxton@elsevier.nl](mailto:k.plaxton@elsevier.nl)

## **Journal of the American Statistical Association**

<http://www.amstat.org/publications/jasa/index.html>

Established in 1888 and published quarterly in March, June, September, and December, the Journal of the American Statistical Association (JASA) has long been considered the premier journal of statistical science. Articles focus on statistical applications, theory, and methods in economic, social, physical, engineering, and health sciences and on new methods of statistical education. Important books contributing to statistical advancement are reviewed in JASA.

JASA is indexed in Current Index to Statistics and MathSci Online and reviewed in Mathematical Reviews. JASA is abstracted by Access Company and in Statistical Theory and Method Abstracts. JASA is indexed and abstracted in the SRM Database of Social Research Methodology.

This online version of JASA contains highlights and abstracts from the journal. Select full-text articles are available in PDF format without a subscription. Abstracts and table of contents are available without a subscription.

Editor: Martin Tanner  
Email: [jasa@neyman.stats.nwu.edu](mailto:jasa@neyman.stats.nwu.edu)

## **Journal of the American Medical Informatics Association**

<http://www.jamia.org/>

The American Medical Informatics Association is pleased to announce that the full text of the is now available online.

Many readers in Europe and Asia may find faster access at the URL: <http://intl.jamia.org/>

The American Medical Informatics Association's bimonthly journal, Journal of the American Medical Informatics Association (JAMIA), presents peer-reviewed articles that assist physicians, informaticians, scientists, nurses, and other health care professionals develop and apply medical informatics to patient care, teaching, research, and health care administration. JAMIA has rapidly established a reputation for presenting high-quality, cutting-edge information. Each issue contains state-of-the-art reviews, discussion forums, and invited editorials presented as brief reviews or full-length papers. A variety of formats accommodates work at all stages, from model formulation through definitive studies.

JAMIA online contains the full content of each issue of the journal, including all figures and tables, beginning with the January/February 1999 issue (Volume 6, Number 1). The full text is searchable by keyword, and the cited references include hyperlinks to Medline and to the online full text of many other frequently-cited journals. Abstract files are online beginning with the January/February 1994 issue (Volume 1, Number 1).

Each issue will be placed online approximately on the date it is mailed to subscribers; therefore the online site will be available prior to receipt of your paper copy. The March/April 2000 issue (Volume 7, Number 2) is the latest issue online. Online readers may want to sign up for the eTOC (electronic Table of Contents) service, which will deliver each new issue's table of contents via email. In addition, the tables of contents of upcoming issues will be placed online as "Planned Table of Contents for Future Issues." A planned table of contents is currently available for the May/June 2000 issue (Volume 7, Number 3).

The web site also provides access to information about the journal (such as Instructions to Authors, the Editorial Board, and subscription information and subscription ordering), as well as access to the Society web site.

There is currently a free trial period for access to JAMIA, which will be available until August 31, 2000. Subsequent to the free trial, access to the full-text of articles will be available by institutional license, which comes with all institutional subscriptions, or by individual subscription available to print subscribers or Society members. All other access (e.g., to Abstracts, eTOCs, searching, Instructions to Authors) will remain freely available.

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The site is being produced in conjunction with Stanford University's HighWire Press, which also works with other medical and research journals, including Science and BMJ. You may find a list of online medical and research journals and their URLs at:

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William W. Stead, M.D., Editor-in-Chief, Journal of the American Medical Informatics Association  
John Sack, Director, HighWire Press, Stanford University

## **Agriculture, Ecosystems and Environment**

<http://www.elsevier.nl/locate/agee>

Agriculture, Ecosystems & Environment deals with the interface between agriculture and the environment. Preference is given to papers that develop and apply interdisciplinarity, bridge scientific disciplines, integrate scientific analyses derived from different perspectives of agroecosystem sustainability, and are put in as wide an international or comparative context as possible. It is addressed to scientists in agriculture, food production, agroforestry, ecology, environment, earth and resource management, and administrators and policy-makers in these fields.

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Editors: J.W. Sturrock and M.R. Carter  
Email: [carterm@em.agr.ca](mailto:carterm@em.agr.ca)