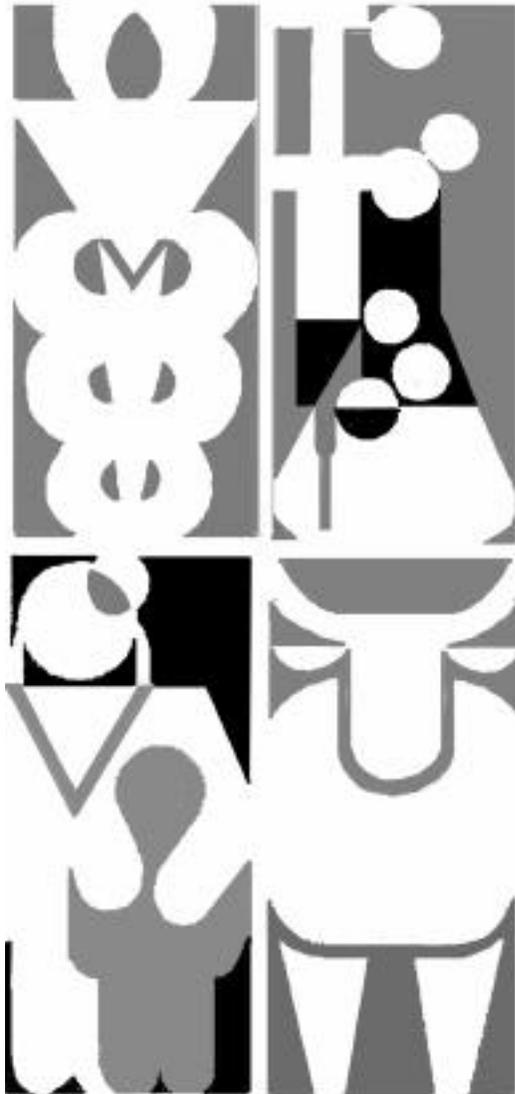


NEWSLETTER



Association of Teachers of Veterinary Public Health and Preventive Medicine

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College of Veterinary Medicine
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E-mail: jnew@utk.edu

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Department of Medicine & Epidemiology
School of Veterinary Medicine
University of California - Davis
E-mail: iagardner@ucdavis.edu

Secretary/Treasurer - Dr. James Thorne
Veterinary Pathobiology
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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. 97) 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.

SPECIAL NOTE: The ATVPHPM Constitution and By-Laws require that members two years in arrears in payment of dues shall be dropped from membership (Article VIII)

ASSOCIATION NEWS

Identifying Key Issues in Graduate Epidemiology Training - CRWAD 11/7/99

From: Daniel T. Scholl
<echdts@unix1.sncc.lsu.edu>

Effective graduate training is essential to maintaining veterinary epidemiology's contribution to animal and human health into the future. A facilitated discussion to identify the important graduate education issues we face now and expect to encounter in the future will be held at the 1999 CRWAD (see meeting announcements). On Sunday, November 7, 4-5p.m., following the risk analysis seminar sponsored by ATVPHPM, all interested individuals are invited to participate as we begin discussion of the topics listed below. These are simply a starting point, though. Participants will be encouraged to raise additional issues that they feel are important to graduate training in veterinary epidemiology.

- Changes in the compliment of skills new trainees are expected to need in the near and distant future,
- Thesis versus non-thesis master's degree programs,
- Targeting and properly training non-DVM candidates,
- Training methods, and
- International training.

The results of the discussion will be used to plan a graduate training symposium to be held at the 2000 CRWAD meeting.

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Associate Professor
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Baton Rouge, LA 70803

Tel: 504-346-3325
Fax: 504-346-3331

ATVPHPM Annual Membership Meeting

The annual meeting for ATVPHPM members will be held at noon on Monday, November 8 at the CRWAD meeting in Chicago. It will be held in the same room as the Epidemiology/Economics sessions. All ATVPHPM members are invited to attend. See meeting announcement for further information.

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: 217/333-2449
FAX: 217/333-4628
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/>

ATVPHPM WORKSHOP

An Overview of Methods for Animal Health Risk Analysis: Tools to Assist Decisionmakers

November 7, 1999

1:00 p.m. to 4:00 p.m.

The Congress Hotel

Association of Teachers of Veterinary Public Health and Preventive Medicine

At Conference of Research Workers in Animal Disease

Chicago, Illinois

Seminar Fee \$ 20 US, Cash or Check at the Seminar

Kenneth W. Forsythe, PhD

This 3-hour seminar will provide an overview of some of the more frequently used methods for animal health risk analysis. The general approach to the seminar follows the idea that a risk analysis is essentially a triplet of answers to the questions:

- “What can go wrong as a result of an action or inaction?”
- “How likely is something to go wrong as a result of an action or inaction?”
- “What are the consequences of something going wrong as a result of an action or inaction?”
-

Specific topics covered will include (1) likelihood analysis - evaluating the likelihood of introduction or establishment of a disease agent in a susceptible population using scenario trees, multi-level probabilities, and simulation modeling, (2) biological consequence analysis - evaluating the potential spread of a disease agent under alternative mitigation strategies using state-transition analysis and simulation modeling, and (3) economic consequence analysis - linking models of biological consequences of disease to economic analysis using simulation modeling at both the micro and macro level. Practical examples of analyses may focus on animal or poultry diseases such as classical swine fever and avian influenza. The methods discussed are generally applicable to a wide variety of animal and public health issues.

Kenneth W. Forsythe Jr.

Kenneth W. Forsythe Jr. is an Agricultural Economist working for the Centers for Epidemiology and Animal Health (CEAH) in Fort Collins, Colorado. CEAH is a unit within the U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Veterinary Services.

Dr. Forsythe's work at CEAH had been primarily in the area of animal health risk analysis and evaluating the benefits and costs of livestock disease prevention, control, or eradication policies and programs; particularly those related to international trade and foreign animal diseases. Dr. Forsythe has worked for CEAH since 1993, when he transferred from the U.S. Department of Agriculture, Economic Research Service.

Dr. Forsythe worked for the Economic Research Service from 1991 to 1993 in the Agriculture and Trade Analysis Division. Much of this work focused on the North American Free Trade Agreement and the General Agreement on Tariffs and Trade; particularly the sanitary and phytosanitary provisions of these agreements.

Dr. Forsythe received his Ph.D. in Agricultural Economics from the University of Missouri-Columbia in 1991 where he specialized in sanitary and phytosanitary issues in international agricultural trade. He received M.S. and B.S. degrees in Agricultural Economics from the University of Nebraska-Lincoln.

CORRESPONDENCE

NC State's Agromedicine Program is now the Agromedicine Institute

From: Jean-Pierre Vaillancourt
<JP_Vaillancourt@ncsu.edu>

Actually the name of the institute is:

North Carolina Institute for Health and Safety in
Agriculture, Forestry, and Fisheries

The partners are: East Carolina University: School of Medicine, School of Nursing, and School of Allied Health Sciences; North Carolina State University: College of Agriculture and Life Sciences, College of Veterinary Medicine, and College of Forest Resources; and North Carolina Agricultural & Technical State University: School of Agriculture, School of Nursing, and School of Technology.

Agromedicine is the systematic teamwork of land-grant and medical universities, in partnership with other agricultural, natural resource, and health professionals, in the promotion of health and safety in agriculture, forestry, and fisheries.

The MISSION of the Agromedicine Institute is to promote the health and safety of the agricultural, forestry, and fisheries communities through research, education, and outreach.

The VISION is to be a national leader in the multi-disciplinary field of agromedicine. Our program is a collaborative effort that responds to community needs and empowers the agricultural, forestry, and fisheries

communities to address issues affecting health and safety.

Some of the GOALS are to empower agricultural, forestry, and fisheries communities to reduce occupational and environmental health and safety risks.

For more information, please contact:

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Email: Maria_Correa@ncsu.edu
(919)513-6253(office)/(919)513-6464(fax)

Veterinarians Afield – NC State

From: Jean-Pierre Vaillancourt
<JP_Vaillancourt@ncsu.edu>

Dr Jeffrey Musser, past graduate student at North Carolina State, College of Veterinary Medicine, is featured in "Veterinarians Afield" from the Aug-01-99 issue of JAVMA [JAVMA 25(3):309] in his international work resulting from an American Assoc for the Advancement of Science Fellowship through USAID. It outlines some of his experiences in Africa, Bulgaria, and Colombia. It is an excellent example of how veterinarians with population medicine backgrounds can serve in exciting and non-traditional roles throughout the world.

PRODUCTS & REVIEWS

Porcine Reproductive & Respiratory Syndrome

From: "Michael Meredith" <meredith@farmline.com>

<http://www.pighealth.com/Products/PRRSINFO.HTM>

Pigs on the Internet

From: "Michael Meredith" <meredith@farmline.com>

Diskette guide to swine & food safety resources

<http://www.pighealth.com/Products/POIDISK.HTM>

INTERNET RESOURCES

Facility Annual Reports Available on Web

From: Americans for Medical Progress
<amp@amprogress.org>

For those who haven't spotted it yet, the APHIS FOIA site now contains research facility annual reports for 1996 and 1997, available to public searches. The reports are classified by year and then by state, and are available in .PDF format. Be forewarned: each segment can take as long as half an hour to download! Nevertheless, it is worth checking your own facility. Already at least one institution has found its reports were not correct.

https://foia.aphis.usda.gov/read_room/animal_welfare/

(yes, that is https://)

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fax 703 836 9594
amp@amprogress.org
<http://www.amprogress.org>

NEWS & COMMENTARY

Animal Health Research Reviews

From: "Robert P. Ellis" <rellis@cvmb.colostate.edu>

Dear CRWAD Members: Just last week, the Publishing Board of Directors for CAB International gave the final approval to begin publication of the new journal, Animal Health Research Reviews, in collaboration with CRWAD. The first issue will be published June 2000. We plan to publish 2 issues per year at first and expand to a quarterly journal in the future. The journal will be available as hard copy or electronic, or both. CRWAD member will be able to subscribe at a reduced rate.

Please consider authoring pertinent review articles so that we can get the journal off to an excellent start. Contact me for author information, journal format, etc. We will consider articles that have to do with most all aspects of animal health. As Editor-in-Chief, I look forward to your journalistic contributions and support of Animal Health Research Reviews. Please contact me for information to authors.

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ADAP Funding Pacific Distance Learning Paraveterinary Training Program

Agricultural Development in the American Pacific (ADAP-CSREES), under the direction of DAN KUGLER, Section Leader, has initiated funding of a joint ADAP and Secretariat of the Pacific Community (SPC) distance learning paraveterinary training program for all twenty-two Pacific island nations and territories, including the five ADAP affiliates.

This program is being developed to answer the expressed needs of the livestock subsector and to address animal and animal product-related public safety issues endemic to the area. It will train local farm, extension, and animal industry personnel in animal health, animal production, quarantine services, meat hygiene, and veterinary laboratory services.

University of Hawaii Research Associate GORDON CLEVELAND is the ADAP/SPC Liaison Officer and Project Coordinator and works closely with CSREES to help develop further support for this effort. In addition to the FSQI and SARE programs within CSREES, agencies that have expressed interest in various aspects of this program include USDA's Animal and Plant Health Inspection Service and Food Safety and Inspection Service, DOD Veterinary Services, and the Australian Agency for International Development (AusAID). AusAID has already funded the initial assessment for the project for the South Pacific region.

MEETINGS, WORKSHOPS & COURSES

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

Sep 27-29, 1999 - Alliance for Environmental Stewardship: A Comprehensive Approach; St. Louis, MO

<http://www.inform.umd.edu/ManureNet/workshops/workshop.htm>

BACKGROUND: There appears to be considerable disagreement regarding the level and source of misperceptions regarding the relative importance of animal agriculture in the degradation of our water resources. Everyone agrees that animal agriculture contributes to pollution, and because agricultural is a major component of most watersheds, it receives a great deal of attention in the debate over relative nutrient contributions. However, few outside agriculture are aware of the extent of contributions made by other nutrient sources. Nutrients from all sources must be accounted for when determining impaired waterways. The capacity to solve long term environmental problems is proportional to our ability to develop a systematic, cooperative and comprehensive analysis of watershed conditions. Problems must be accurately defined for development of educational and regulatory efforts based on sound science.

OBJECTIVES: To discuss current and potential mechanisms of cooperation and partnerships that may be used to demonstrate a collective commitment to enhance innovative and mutually beneficial resolution of environmental pollution, and to promote comprehensive nutrient evaluation and utilization in all watersheds. To define ways to cooperate in developing objective, science based policy, regulations, technical assistance and educational programs to reduce environmental pollution. Potential pollutant sources are: agricultural (commercial fertilizers, animal production residuals, and bio-solids), urban, and on-site waste/sewage treatment. A General Session features Senator Harkin and agency administrators; then five Special Sessions, based on the above nutrient sources. Participants then go to eight balanced Discussion Work Groups, to identify inhibitors, and mechanisms to improve environmental protection cooperation, and to prioritize recommendations relative to these inhibitors or areas of cooperation. Workgroups are: 1. Legislation; 2. Environment; 3. Commercial, Economic; 4. Research; 5. Education; 6. Media, Communications; 7. Corporate; and, 8. Government. Workgroup Prioritized

Recommendations and Prioritized Overall Recommendations will end the workshop. Proceedings will be published. A Poster Session will include university research, education, or other outreach or special programs.

For more information please visit the website

<http://www.inform.umd.edu/ManureNet/workshops/workshop.htm>

Oct 18-19, 1999 - Animal Waste Management Invitational Workshop; Kansas City, MO

From: Charles W. Laughlin <claughlin@reeusda.gov>

Earlier we sent two electronic messages to our partners across the System requesting nominees to represent their home institutions at an invitational workshop for the recently formed National Extension and Research Initiative on Animal Waste Management in Kansas City October 18-19, 1999. Because we have experienced some server "down-time" as a result of the Communication, Technology and Distance Education unit's move to new quarters, we repeat some of the information here to try to achieve full coverage.

The Animal Waste Management Initiative, approved by ECOP and ESCOP, will be an integrated program, with involvement of extension, research, cooperative agencies, and other organizations vitally interested in this topic. The October workshop will be important to those extension and research specialists in the agriculture and natural resources area. Planners are seeking three specialists per state. The following web site can provide more details:

http://www.cals.ncsu.edu/waste_mgt/wmi/

Nov 7-9, 1999 - Conference of Research Workers in Animal Diseases (CRWAD); Chicago

<http://www.cvmbs.colostate.edu/microbiology/crwad/crwad.htm>

The 1999 CRWAD Meeting will be held November 7 - 9, at the Congress Plaza Hotel in Chicago, Illinois. The meeting will begin with the Researchers Reception, Sunday evening. The research presentations will begin

Monday morning and will end Tuesday afternoon at 5 pm. Attendance is limited to members, participants on the program and guests invited by the Council. If you want an invitation to attend please contact Dr. Robert P. Ellis <rellis@cvmb.colostate.edu>.

March 29-31, 2000 - SVEPM; Edinburgh, Scotland

The 2000 Society for Veterinary Epidemiology and Preventive Medicine (SVEPM) conference will be held at the University of Edinburgh, Scotland, UK, and will run from Wednesday 29 March to Friday 31 March 2000. Contact Andrew Paterson <a.d.paterson@reading.ac.uk> for further information.

Jul 2-5, 2000 - Third International Conference of Animal Health Information Specialists (3ICAHIS); London

From: Tom Roper <t.roper@rcvs.org.uk>

The Third International Conference of Animal Health Information Specialists (3ICAHIS) will take place in London from 2-5 July 2000, as part of the Eighth International Congress of Medical Librarianship (ICML8) (see <http://www.icml.org>)

Abstracts of papers are invited for 3ICAHIS. Papers should relate to the ICML8 theme of convergence and may develop the ICML8 sub-themes, though contributions on other subjects are very welcome.

The sub themes are:

- Scholarly communication: emerging models for creating and managing the knowledge base
- The animal health-care context: trends and expectations
- Standing on the shoulders of giants: lessons from history for the millennium
- The information centre: planning the architecture of the distributed resources
- The information professional: claiming new horizons preserving professional identity

Abstracts may be submitted electronically in Word, WordPerfect or ASCII format either by e-mail to t.roper@rcvs.org.uk or by post on 3.5 " floppy diskette with two printed copies to: 3ICAHIS Abstracts, c/o RCVS Wellcome Library, Belgravia House, 62-64 Horseferry Road, London, SW1P 2AF. Abstracts should be submitted by 8/31/99. See the Web site for further information.

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E-mail: t.roper@rcvs.org.uk
Web site: <http://www.rcvs.org.uk>

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

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

POSITIONS AVAILABLE

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

Epidemiology/Statistics Research Postions – CTVM; Edinburgh

From: Helen Davison <hdavison@vet.ed.ac.uk>

The Centre for Tropical Veterinary Medicine (CTVM), University of Edinburgh, has 4 posts available in Veterinary Epidemiology and Statistics. The Veterinary Epidemiology Group at the CTVM has a team of 16 researchers working on the epidemiology of infectious diseases of domestic and wild animals. Two of the posts are associated with a Wellcome Trust-funded International Partnership Award in Veterinary Epidemiology (IPRAVE) coordinated by Professor Mark Woolhouse at CTVM. The IPRAVE project, which is a major new international collaboration involving over 30 researchers in 8 laboratories, is to study the epidemiology and evolution of zoonotic enterobacteria

infections (especially E. coli O157 and antimicrobial resistant enterobacteriaceae and salmonellae) in domestic cattle and humans.

One POST-DOCTORAL RESEARCHER is needed to conduct a field study of the epidemiology of enterobacteria on several hundred cattle farms, a major component of the IPRAVE project. The researcher will be responsible for the management of the study and will be expected to make a significant contribution to the scientific development of the research. The work will be divided between SAC, Inverness, and CTVM, Edinburgh, and the researcher will also liaise with other collaborating institutions in the UK and elsewhere. The successful applicant will have a PhD and/or veterinary degree and should have experience of epidemiological field studies and be able to work well with the farming

community. The appointment is for up to 5 years. Starting salary will be in the range A321,815 to A329,048 p.a. (under review) with placement depending on qualifications and experience.

One STATISTICIAN OR DATABASE MANAGER is needed to coordinate the collection, analysis and dissemination of field and laboratory data on enterobacteria (IPRAVE). He or she will be responsible for a large epidemiological and phylogenetic database obtained from a variety of sources and will liaise with and assist all the collaborating institutions, as well as making a significant contribution to the scientific development of the research. The successful applicant will have a MSc or PhD in a quantitative discipline with experience in database management. The appointment is for up to 5 years and will be based at CTVM, Edinburgh. Starting salary will be in the range A315,735 to A323,651 p.a. (under review) with placement depending on qualifications and experience.

Two POST-DOCTORAL RESEARCHERS are needed to contribute to the statistical analysis and mathematical modelling of sheep scrapie and other diseases. The researchers will contribute to ongoing analyses of data on scrapie epidemiology (partly funded by MAFF) and will be expected to develop their own research projects within the Veterinary Epidemiology Group. Each successful applicant will have a PhD in biostatistics or biomathematics. The appointments are for up to 1 year in the first instance and will be based at CTVM, Edinburgh. Starting salaries will be in the range A315,735 to A323,651 p.a. (under review) with placement depending on qualifications and experience.

All posts are available from October 1st 1999 or as soon as possible thereafter. The closing date for applications is August 31st 1999. For further details please contact Elaine Edgar (tel/fax + 44 (0) 131 650 6289; e-mail E.Edgar@ed.ac.uk). Additional information about the Centre for Tropical Veterinary Medicine and the Veterinary Epidemiology Research Group can be found on its Web site located at <http://fac1.vet.ed.ac.uk/ctvm/>

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Director: National Food Safety And Toxicology Center – Michigan State University; E. Lansing

Michigan State University (MSU) invites nominations and applications for the position of Director of the National Food Safety and Toxicology Center (NFSTC).

The NFSTC is a multidisciplinary unit that is headquartered in a new 110,000 sf facility. Centrally located on the MSU Campus, the Center draws its faculty primarily from departments within the Colleges of Agricultural and Natural Resources, Communication Arts and Sciences, Human Medicine, Natural Science, Social Science and Veterinary Medicine. In addition to existing joint faculty appointments, MSU has committed eight new faculty positions that will be jointly appointed with NFSTC.

NFSTC's goal is to become a world-leading academic center for Food Safety research and outreach. Consistent with this goal, the successful candidate will have a distinguished research record in the Food Safety area with demonstrated leadership and administrative experience. Vision, initiative and the drive to build the Center's national and international reputation for research and outreach, combined with proven skills in communication and consensus-building will help define the successful candidate.

The Director will be responsible for developing and coordinating research initiatives at the Center. He/she will develop a high and positive public image for the Center as a source of science-based information on Food Safety issues. The Director will oversee all aspects of the NFSTC budget including funding development. In conjunction with department chairs, the Director will be responsible for the recruitment, development and evaluation of the faculty appointed to the Center

Candidates should have a Ph.D. degree or equivalent in an appropriate disciplinary area associated with Food Safety such as Epidemiology, Food Science, Microbiology, Nutrition, Public Health, Social Science, Toxicology, and Human and/or Veterinary Medicine. Salary will be commensurate with experience and accomplishments. In addition to the NFSTC position, the Director will have a tenured appointment in an appropriate academic department.

Interested applicants should submit a curriculum vitae, a cover letter describing the candidate's research, academic and administrative experience, and the names and addresses of three references. Review of candidates will begin on September 15, 1999, and will continue until the position is filled.

Applications, inquiries and nominations should be directed to: Dr. James J. Pestka, Chair, Director Search Committee, National Food Safety and Toxicology Center, Michigan State University, 191 Food Safety

and Toxicology Building, East Lansing, MI 48824-1302 (E-mail: pestka@pilot.msu.edu; Telephone: 517-353-1709; Fax: 517-432-2310). MSU is an affirmative-action, equal-opportunity institution (VM-416).

SUGGESTED READING

International Journal of Epidemiology

<http://www.ije.oupjournals.org>

ISSN 0300-5771

The International Journal of Epidemiology is an essential requirement for anyone who needs to keep up to date with epidemiological advances and new developments throughout the world.

It encourages communication among those engaged in the research, teaching, and application of epidemiology of both communicable and non-communicable disease, including research into health services and medical care.

Also covered are new methods, epidemiological and statistical, for the analysis of data used by those who practise social and preventive medicine. The International Journal of Epidemiology is published six times yearly.

Biometrika

<http://biomet.oupjournals.org>

ISSN 0006-3444

Biometrika is one of the most highly-cited journals in the field, and is greatly respected with a long-established international reputation.

Primarily, a journal of statistics, emphasis is placed on papers containing original theoretical or methodological contributions of direct or potential value in applications. >From time to time, papers in bordering fields are published.

As Biometrika approaches its 100th year of publication the long tradition of publishing work of high quality is being strongly continued.

Biometrika is published quarterly by the Biometrika Trust, and is distributed by OXFORD UNIVERSITY PRESS.

Informatics Review

<http://www.informatics-review.com/>

The Informatics Review; the Official E-Journal of the Association of Medical Directors of Information Systems
Publication began with Volume 1, 1998, Nos. 1-2.

The Informatics Review is a electronic serial designed to allow busy medical and information system professionals interested in the latest academic developments in clinical informatics and computing to stay abreast of this rapidly evolving field. The website is divided into two main sections. The first section, located along the left hand side of the page in light blue, contains "permanent" information. These links will remain fairly constant over time.

The second section is located on the right side of the page in the white rectangle. This information will be updated periodically. The top section labelled "New Thought for ..." is an essay on an important topic in clinical informatics.

Below the "New Thought" are the "Current Reviews". The Current Reviews are short summaries (200 - 350 words) of the most influential scientific articles on clinical informatics from the leading medical journals (e.g., N Engl J Med, JAMA, Ann Intern Med, Lancet, etc.). In addition to each summary, there is a short "Comment" in which the reviewer puts forth his/her opinion of the importance of the findings or contents of the article. All summaries and comments will be written by practicing medical informaticians experienced in the design, development, implementation, and evaluation of clinical computing systems, as well as, in the critical review and interpretation of the medical literature. Reviews will focus on articles that describe new computer-based systems and techniques that have a direct impact on the cost or quality of patient care. These reviews will be updated on the 1st and 15th of each month.

Permanent contents include:

- About The Informatics Review
- Subscription Information
- Scientific Advisory Board

- Index of past "Thoughts"
- List of related books
- List of related journals
- List of classic articles
- Training Programs

Back issues are available online.

Veterinary Disaster Team Resource Development Guide, 2nd edition / Boge

Iowa State University Press, 1999, \$19.95. ISBN: 0813820669.

Epidemiology for Public Health Practice, 2nd Edition / Friis

Aspen Publishers Inc, 1999, \$45.00. ISBN: 0834211785.

Critical Reading for the Reflective Practitioner: A Guide for Primary Care / Clarke

Butterworth-Heinemann, 1998, \$38.50. ISBN: 0750639393.

Dictionary of Veterinary Epidemiology / Toma

Iowa State University Press, 1999, \$69.95. ISBN: 081382639X.

The Economics of Animal Disease Control

From: g.dilmitis@oie.int

OIE Scientific and Technical Review, Vol. 18 (2), August 1999

This special issue on the economics of animal disease control is a wide-ranging review of the use of economics in decision-making related to animal disease control and improved animal health. Economics plays an important role in everyday life and decisions. Although economic criteria are regularly used in such decisions, as well as those related to industry and trade, there is sometimes a degree of hesitation before economics are taken into account in decisions concerning investment in animal health programmes. For many with a traditional veterinary background, preference is often given to the use of biological criteria of efficacy and expected outcomes. However, the challenge for the future is to develop an appropriate balance between the biophysical and economic criteria in rational decision-making. This is particularly important for countries contemplating major disease control or eradication programmes, to

relieve the burden of a given disease on livestock production, or to open avenues to increased trade in a particular livestock product.

This volume has a blend of authoritative chapters describing economic methods that can be applied to decision-making at different levels, with case studies on selected topics that illustrate the use of economic techniques. It also takes a look at some specific areas, such as the economics of improved trade, and of veterinary service delivery. This volume is timely, given the current impetus to enhance international trade in livestock and livestock products through improved disease control.

It might be argued that the greatest impact of economic approaches to disease control and management has been in the more intensive production systems of the developed world, particularly the intensive poultry, pig and dairy industries, where widespread use of computerised economic-based decision support aids are in use daily and have contributed considerably to improving efficiency. However, there has also been increasing use of economics in decision-making in most other spheres of livestock production, although not necessarily through the use of sophisticated computerised techniques. In the developing world, the requirement for improved quality of decisions on resource allocation is driven not only by the need to enhance efficiency in the livestock industries, but also by the need to prioritise public expenditures in response to the diverse and sometimes competing needs of rapidly growing human populations, compounded by declining financial resources and declining public sector involvement in animal health service delivery.

To secure funding for new programmes of disease control or eradication, the benefits to the different beneficiaries, and to society as a whole, often need to be quantified and compared to the benefits to society that might accrue from other investments. This is particularly important in the developing world, as donors and international organisations place greater emphasis on activities that contribute to poverty alleviation and sustained food security.

This issue of the OIE Scientific and Technical Review does not purport to replace but rather is designed to supplement the very valuable literature already published on the subject. The aim of this book is to provide an overview of the relevance of economic impact assessments in animal disease control, offer the reader with a review of methods that can be used under different circumstances and present selected examples.

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* The full text is presented in Spanish, with a summary in English

** The full text is presented in French, with a summary in English

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CDC's Strategic Plan for Emerging Diseases

From: Mary Torrence <mtorrence@reusda.gov>

Colleagues,

I was surprised by the overwhelming request for CDC's strategic plan on emerging diseases.....Sorry, I'm out already. However, you can log on to CDC's web page and order copies from there. They have a form that you can submit electronically.

<http://www.cdc.gov/ncidod/emergplan>



IXth Symposium - A New Century of Opportunities

August 6-11, 2000
Beaver Run Resort & Conference Center
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Dear Colleague,

You are cordially invited to participate in the IXth Symposium of the International Society on Veterinary Epidemiology and Economics. The Symposium will feature posters, papers and presentations from a host of premier animal epidemiologists and cover a range of topics and concerns.

Please find on the reverse a list of topics as well as instructions for submission of abstracts. Attached are the registration forms for Symposium participation and for room reservations. We encourage you to utilize the Society's website (<http://www.colostate.edu/cveadss/isvee.htm>) for abstract submission, registration and up to date information concerning the Symposium.

All abstract submissions must be sent to the Organizing Committee chair* by January 15, 2000. Notification of selection of abstracts will start in March 2000. Details of the Symposium schedule will be made available on the website as they are finalized. Please let us know if you would prefer electronic or hard copy (paper) notification of further information.

Regards,

M.D. Salman
Organizing Committee Chair

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1. Animal Health Information Systems
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8. Epidemiology of Veterinary Public Health Issues
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10. Evaluation of Diagnostic Tests
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12. Infectious Animal Diseases - Epidemiological Methods and Application
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A minimum 1" margin should be applied (top, bottom, left and right).

Use Times New Roman size 12 font throughout the abstract.

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***Submit abstracts by January 15, 2000 to M.D. Salman, Organizing Committee chair at the address on the face of this letter or online (<http://www.colostate.edu/cveadss/isvee.htm>).**



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