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/

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

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

Secretary/Treasurer - Dr. James Thorne
Veterinary Pathobiology
College of Veterinary Medicine
University of Missouri - Columbia
E-mail: 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
IN THIS ISSUE

ASSOCIATION NEWS .................................................................................................................................... 3
  Voting Results - ATVPHPM Officers........................................................................................................... 3
  How to Contact AVI ................................................................................................................................... 3
ATVPHPM Executive Board Minutes ........................................................................................................... 3
ATVPHPM EXECUTIVE COMMITTEE AND COMMITTEE CHAIRS 2000 – 2001 ......................................... 4
PRODUCTS & REVIEWS ............................................................................................................................... 5
  FAO FAD Manuals Available Online ......................................................................................................... 5
  Biostatistical Software – Volume 1 ................................................................................................................ 5
  Biostatistical Software – Volume 2 ................................................................................................................ 5
  Good Emergency Management Practices (GEMP) ...................................................................................... 6
INTERNET RESOURCES ............................................................................................................................... 6
  Epimonitor.net Web Site Launched ............................................................................................................ 6
  ERS Updates Food Safety Website ........................................................................................................... 6
  Risk Assessment Consortium Develops Risk Analysis Web Site ............................................................... 7
NEWS & COMMENTARY ............................................................................................................................... 7
  CDC Revised WNV Guidelines and Maps .................................................................................................. 7
  1999 Salmonella and Pork Proceedings - Website ....................................................................................... 7
  FDA Approves Irradiation for Animal Feed ............................................................................................... 7
  New Disorder, Cyberchondria, Sweeps the Internet ................................................................................... 8
  Preparing the Veterinary Profession for Corporate and Trade Issues in the Americas .............................. 8
MEETINGS, WORKSHOPS & COURSES ...................................................................................................... 9
  Recruiting 3rd “Class for Science, Politics and Animal Health Policy” ....................................................... 9
  Second Biennial Foreign Animal Diseases Training Course ...................................................................... 9
  European Course in Tropical Epidemiology (ECTE 2001) ...................................................................... 9
  Geographical Information Systems in Veterinary Science Conference ..................................................... 10
  The Sixth Annual Emergency Preparedness Satellite Seminar ............................................................... 10
  CRWAD 2001 Meeting ............................................................................................................................. 10
  Educating and Training Veterinary Epidemiologists for the 21st Century ............................................... 11
  The Society for Veterinary Epidemiology and Preventive Medicine (SVEPM) Annual Conference 2002 ......... 11
SUGGESTED READING ............................................................................................................................... 11
  CRWAD Newsletter, Meeting Pictures, Student Awards ........................................................................ 11
  Animal Health Research Reviews ............................................................................................................. 12
  Mycobacterial Infections In Domestic And Wild Animals ....................................................................... 12
  7th Report WHO Surveillance Programme Foodborne Diseases in Europe ............................................... 13
  Disaster Medicine and Mental Health ..................................................................................................... 13

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 are $20 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 $40. 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

Voting Results - ATVPHPM Officers
Ian Gardner <iagardner@ucdavis.edu>

The following were the results of the vote that went out in the Winter newsletter:

Members at Large: Laura Hungerford and Tom Wittum were elected. Treasurer: Jim Thorne was reelected. Congratulations to Laura, Tom and Jim -- welcome back to the Board!

Dues increase to $20 was passed: 17 yes, 2 no and 1 abstain.

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/

ATVPHPM Executive Board Minutes

Conference call – April 30, 2001

Participating: Ian Gardner, Jorge Hernandez, Laura Hungerford, John New, Mo Salman, Margaret Slater, Ron Smith, Jim Thorne, Tom Wittum,

CRWAD

The proposal for the Graduate Education workshop was the main topic for discussion during the call. There was unanimous agreement to support the proposal for Sunday afternoon November 11 from 1 to 4pm. A room at the Riverfront Hotel has been requested and it is unlikely that we will be charged for the room. Audiovisual needs of the speakers will need to be finalized a couple of weeks ahead of the meeting. The proposed cost for attendance at the workshop will be $20. Final details of the workshop will be developed by Dan Scholl and his committee with the goal of finalizing the program in June, 2001.

The Annual Meeting of the Association will be held at noon on Monday November 12 in the room used for the Epidemiology and Animal Health Economics section. Ian Gardner will ensure that the meeting is advertised in the CRWAD program. The next meeting of the Executive Committee is planned for 4.30 to 6pm on November 11 with a breakfast meeting on November 12 as the alternative.

Election of Office Bearers for 2001/2002

President-Elect and one member-at-large will be up for consideration. Ballot planned for early September, 2001 so that new Board members will be announced by the Annual Meeting. Ballots to go out with the Summer/Fall newsletter. There was a suggestion to try and get a Canadian nominee for at least one position. Board members should forward names of nominees to Ian Gardner.

Brochure updating and distribution

Ian Gardner will take the lead on updating the brochure including the new annual dues information. Suggested that we prepare approximately 100 copies for distribution at the July AVMA meeting and another 100 approximately for CRWAD. Other suggestions for meetings to distribute the brochure should be directed to Ian Gardner.

Treasurer’s report

Jim Thorne indicated that the current balance is approximately $15,000. Major expenses since last
meeting: CRWAD student awards, National Council on Pet Population, and the Newsletter. Audit to be conducted in the near future. In response to questions regarding payment by credit card, Treasurer Thorne indicated that this would be done in the near future. Part of the annual dues increase to $20 per annum (approved by support of member vote in January 2001 – yes (17), no (2), abstain (1)) was justified on the basis of our Association’s need to facilitate dues payment by international members. Also, there is a need for people searching the web site to be able to send an application for membership electronically especially when the credit card payment option is invoked.

Membership and Annual Dues
Currently, there are 156 paid-up members. The annual fees officially will be $20 for 2002. John New and Jim Thorne will write to delinquent members (suggested 1998, 1999, and 2000) requesting back payment of fees for the past 2 to 4 years. A reduced payment will be offered: $50 for 4 or more years, $35 for 3 years, $25 for 2 years, and $15 for 1 year.

Newsletter/Web site report
Ron Smith indicated that Spring/Summer newsletter is currently being put together. Summer/Fall newsletter will come out in September. Ron reminded everyone that he always needs materials for the newsletter so please keep him in mind when you have useful information. Most popular “hits” on the web site are the software and positions vacant announcements.

Continuing Education
Two courses are planned – one in Spanish (approved) and the other for new APHIS employees (May 2002 – approval expected before Dec 2001). Mo Salman has budgeted for $2000 to be paid to the Association for each course.

Other
Ian Gardner, with the help of Jim Thorne, is putting together an email list for more widespread communication with members. The list is expected to be ready by early June.

Call adjourned at approximately 9.10am Pacific time.
Ian Gardner <iagardner@ucdavis.edu>
PRODUCTS & REVIEWS

FAO FAD Manuals Available Online

Please be informed that field manuals titled "Recognising African Swine Fever" and "Recognising Peste des Petits Ruminants" are now available on the EMPRES Web site:


The purpose of these manuals is to enhance recognition of ASF and Peste des Petits Ruminants wherever and whenever they occur. We hope that the manual will be useful for veterinary field personnel, farmers and pig breeders in rural and peri-urban areas.

Sebastian.Heath@att.net
1650 Harvard Street, NW, Apt. 210
Washington, DC 20009-3727
Ph/Fax: 202.332.2738/9
http://www.animaldisasters.com

Biostatistical Software – Volume 2

Paul Johnson <p.johnson@prodigy.net>

I have finished volume 2 of Biostatistical software. This is the final volume and completes the set. It sells for $8.95.

Contents:

i) Regression, Nonparametric and Contingency Tables
ii) Model Selection
iii) Environmental and Ecological Statistics
iv) Matrix Algebra, Meta Analysis, Bayesian and Multiple Testing
v) Bootstrap, Monte Carlo and Randomization
vi) Gauss-Hermite, MLE, t-Test and t-Distribution
vii) Correlation, Bioequivalence Assessment and the Lytic Unit
viii) Generating Random Numbers
ix) The PPV, NPV and the Area Under the Receiver Operating Characteristic Curve
x) Capture-Recapture (Re-recapture) Models and other sections.

The CD-ROM costs $12.95 which includes shipping and handling to anywhere in the world (so basically at cost). Additional details can be found at:

http://pages.prodigy.net/johnsonp12/biostat.html

Paul Johnson

Biostatistical Software – Volume 1

Paul Johnson <p.johnson@prodigy.net>

I have just completed a CD-ROM of "Biostatistical Software". The software includes:

i) Clinical trial software, ii) Model selection, iii) Quality control, iv) Bootstrap, Monte Carlo, EM algorithm, and Box-Cox transformation, v) Pharmaceutical and nonparametric, vi) Time series and wavelet analysis, vii) Environmental and Ecological statistics, viii) Distance measure, degree of agreement and various tests, viii) Statistical analysis package and a Distributional library, ix) Randomization and Analysis-of-Mean Type tests, and x) Regression, Estimation and sample size determination.

The CD-ROM costs $12.95 which includes shipping and handling to anywhere in the world (so basically at cost). Additional details can be found at:

http://pages.prodigy.net/johnsonp12/biostat.html

Paul Johnson

PRODUCTS & REVIEWS
For more information about the contents of CD-ROM #2 and ordering Vitis:

http://pages.prodigy.net/johnsonp12/cdrom2.html

Paul Johnson

**Good Emergency Management Practices (GEMP)**

"Sebastian Heath"

Dealing with animal disease emergencies requires careful planning and meticulous execution. EMPRES has developed GEMP as a multimedia programme, available on CD and the FAO/EMPRES website, to promote the concept of a Code of Practice in dealing with animal disease emergencies. The programme can be viewed on the EMPRES web site under GEMP.


GEMP (Good Emergency Management Practice) in animal health is the sum total of organised procedures, structures and resource management that leads to early detection of disease or infection in an animal population, prediction of the likely spread, prompt limitation, targeted control and elimination with subsequent re-establishment of verifiable freedom from infection in accordance with the OIE International Animal Health Code.

**INTERNET RESOURCES**

**Epimonitor.net Web Site Launched**

Epimonitor.net, described as the "online home and community for epidemiologists," was recently launched at: [http://www.epimonitor.net/index.htm](http://www.epimonitor.net/index.htm)

The site includes daily news updates, commentaries, a listing of upcoming meetings, links to epidemiologic resources, and a free downloadable sample issue of EpiMonitor, a monthly newsletter of epidemiology news, resources and job listings.

**ERS Updates Food Safety Website**

"Tanya Roberts" <tanyar@ers.usda.gov>

The Economic Research Service (ERS) in the United States Department of Agriculture has completely redesigned and re-engineered its website. Built with the most up-to-date technologies, the new website gives you easy access to a wealth of relevant information and data in a streamlined, easy-to-use format. For details, see: [http://www.ers.usda.gov/AboutERS/Welcome.htm](http://www.ers.usda.gov/AboutERS/Welcome.htm)

The best food safety page to bookmark on the ERS website is:


Here you will find:

- an overview of the economic issues,
- list of related food safety briefing rooms,
- features (that will change quarterly),
- recommended readings,
- recent research developments,
- related links,

- glossary.

Or you can bookmark specific briefing rooms that offer an indepth discussion synthesizing ERS research (up to 6 chapters in each briefing room).

The current food safety briefing rooms are:

- Economics of Foodborne Disease

- Government Food Safety Policies

- Consumer Food Safety Behavior

- Industry Food Safety Actions

- Information Policy

Another briefing room on risk assessment will be posted later. (For your information, the topic pages on the website are primarily navigational links and are limited to two sentences of overview.)

Note that ERS cost of foodborne illness estimates have been updated. Some of the new ERS pubs that appear on these pages feature the economics of food labeling, consumer acceptance of food irradiation, consumer risk/cooking practices for hamburger, the "Tracking Foodborne Pathogens..." conference proceedings, and a risk model of slaughterhouse control procedures.
Send feedback and suggestions for improvements on the food safety portion of the ERS website to tanyar@ers.usda.gov

**Risk Assessment Consortium Develops Risk Analysis Web Site**

The Risk Assessment Consortium (RAC) and the Joint Institute for Food Safety and Applied Nutrition (JIFSAN) have developed and implemented a Food Safety Risk Analysis Clearinghouse (http://www.foodriskclearinghouse.umd.edu) to facilitate scientific exchange among industry, academia, and consumer groups in an non-regulatory environment. The RAC is a federal interagency consortium, mandated as a part of the Food Safety Initiative in 1997. RAC is comprised of 18 federal agencies. Its objective is to collectively work to enhance communication and coordination among federal agencies and to promote the conduct of scientific research to facilitate risk analysis.

For more information, contact MARY TORRENCE, National Program Leader for Food Safety (phone: 202-401-6357; e-mail: mtorrence@reeusda.gov), who is the CSREES representative for both the policy and technical council of the RAC.

---

**NEWS & COMMENTARY**

**CDC Revised WNV Guidelines and Maps**

(Edited version of original communications>

Revised guidelines for West Nile Virus (WNV) surveillance are available at the CDC Web site <http://www.cdc.gov>. Of special interest are the Equine Case Definition in Appendix C and the recommendations for handling WNV specimens/testing in a BSL2 lab facility (BSL3 is preferred but not always available.).

Mapping of WNV surveillance data is being coordinated through the USGS Center for Integration of Natural Disaster Information (CINDI). Maps are available on the internet at:

http://cindi.usgs.gov/hazard/event/west_nile/west_nile.html

Bruce L. Akey, MS, DVM
Chief, Office of Laboratory Services
Virginia Dept. Agriculture and Consumer Svcs. 1100 Bank St., Suite 615
Richmond, VA 23219

(804) 786-9202
bakey@vdacs.state.va.us

**1999 Salmonella and Pork Proceedings - Website**

Peter Bahnson <bahnson@uiuc.edu>

On behalf of the scientific and organizing committees, and the U.S. Swine Consortium, I am pleased to announce the web publication of the proceedings of the 3rd International Symposium on the Epidemiology and Control of Salmonella in Pork to the web, at the following address:

http://www.isecsp99.org/

We hope that the proceedings will be useful to some of the subscribers to this list serve. Please feel free to consider linking to this site on web sites that you control. We are committed to maintenance of the site for a four year period.

**FDA Approves Irradiation for Animal Feed**

A ProMED-mail post http://www.promedmail.org

A process to treat animal feed with radiation to kill bacteria has been approved by the Food and Drug Administration.

The agency said Tuesday that the process was approved to kill the food-borne bacteria salmonella in all animal feed, feed ingredients, and pet treats.

The process, called irradiation, exposes food products to ionizing radiation, which causes chemical changes similar to conventional cooking or other preservation methods. The technique does not cause the food to become radioactive. Irradiation was earlier approved for use on a variety of human foods.

"Extending this process to animal feed and feed ingredients will not only increase the safety of the feed for the animals consuming it, but to people who handle animal feed and feed ingredients," said an FDA statement. "Irradiation is a useful tool for reducing disease risk."
New Disorder, Cyberchondria, Sweeps the Internet

Overwhelming amounts of online medical information are leading researchers to coin a new psychological classification called "cyberchondria" that describes people who obsessively misdiagnose themselves using the Web. Like hypochondriacs constantly imagining they have various fatal illnesses, cyberchondriacs declare themselves outrageously sick after reading medical material on the Web. Because online drug stores bypass doctors to deliver drugs, medical professionals are beginning to take alarm at cyberchondriac behavior. Last month, the British Medical Association issued a first-round set of guidelines for online medical information; British experts estimate 25 percent of online medical information is inaccurate. Some doctors and surgeons also claim they are seeing a mixed effect from online medical information. In some cases, online medical information has helped patients cope with illnesses identified by their doctor, while in others, Web surfing has brought patients into doctors' offices asking for drugs they know nothing about.

(_New Zealand Herald Online, 28 April 2001_

Preparing the Veterinary Profession for Corporate and Trade Issues in the Americas

Santiago, Chile was the location of a recent conference of leading food animal authorities from North and South America. Leaders from government, academics and industry, from each side of the equator, were asked to comment on the future of veterinary medicine and how the three sectors could work more closely together to ensure a safer food supply.

The conference was entitled: Preparing the Veterinary Profession for Corporate and Trade Issues in the Americas. The conference presentations asserted that the complex and rapid-paced development of international trade, coupled with increasing societal demands for the production of safe, inexpensive food raised in a humane and environmentally friendly manner, demands immediate attention from the veterinary community. In North America, veterinary education is focused on specialization. The current curricula fail to provide adequate training for those interested in acquiring the necessary skills for the emerging area of globalization and trade in food animal production. In South America, there is little harmonization between veterinary curricula and there is tremendous variation in degree programs, rendering it difficult to ascertain if veterinarians are prepared to assume decision-making responsibilities regarding international transport of food.

G. Gale Wagner, Ph.D., Professor of Veterinary Pathobiology and Coordinator of International Programs for Texas A&M University's College of Veterinary Medicine, is the project coordinator of a new program entitled the Global Veterinary Leadership Program. The University of Georgia is also a participant. Others who have expressed interest in developing a consortium to manage the program include Iowa State University, the University of California at Davis, Michigan State University, North Carolina State University, and Virginia Tech. The Global Veterinary Leadership Program is structured as either an international certificate course or a combined DVM MSc course available as an add-on to the DVM degree plan. The program elements include leadership training, coursework, participatory learning and comprehensive, economic-related study and work opportunities to prepare students for the expanding world market for veterinary expertise.

Student externships or internships are being developed with international firms in the U.S., Chile, Brazil and Argentina. Students will work full-time, on a company-directed, practical but challenging project that prepares them for, and exposes them to, an international career environment. "There is an escalating need for veterinarians educated and experienced in the complex and challenging roles of food animal production," stated Ron Brakke, president of Brakke Consulting, Inc. "This is why we (Brakke Consulting, Inc.) believe it is important that industry invest it's own future through supporting programs such as the Global Veterinary Leadership Program."

Further information about the Global Veterinary Leadership Program can be obtained by contacting G. Gale Wagner, Ph.D., Texas A&M University, at 979-845-4275 or gwagner@cvm.tamu.edu or Ron Brakke, Brakke Consulting, Inc., at 972-243-4033 or rbrakke@brakkeconsulting.com
MEETINGS, WORKSHOPS & COURSES

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

Recruiting 3rd “Class for Science, Politics and Animal Health Policy”
Sat, 21 Apr 2001

BSE and FMD are making headlines on a daily basis, with free trade, bioterrorism, food safety and animal welfare issues discussed throughout the world. Animal Health has become a critical component of national and local policy-making.

Michigan State University College of Veterinary Medicine, the Virginia-Maryland Regional College of Veterinary Medicine and the University of Minnesota College of Veterinary Medicine are pleased to announce recruitment of the third class for the executive fellowship in “Science, Politics and Animal Health Policy”. This series of 3 one-week modules is geared toward mid-career animal health professionals interested in enhancing their knowledge, skills and abilities in the policy-making arena.

For more information, check http://cvm.msu.edu/outreach

Over 50 veterinarians and other animal health professionals have completed the fellowship, including university faculty and administrators, government officials, industry executives and professional organization staff from 6 countries. Expand your international networks along with your skills and abilities.

Will Hueston
wh73@umail.umd.edu

Second Biennial Foreign Animal Diseases Training Course
August 5-10, 2001
University of Wisconsin-Madison; Madison, WI

Designed in collaboration with the University of Wisconsin Veterinary School faculty, this new course will bring together international experts on the economically devastating exotic livestock diseases that are of greatest concern. The course will include interactive panel discussions to work through the issues surrounding these diseases and their possible introduction to the U.S. national herds.

This course is appropriate for any veterinarian who needs to understand these diseases yet will not be doing active foreign animal disease investigations for USDA, such as:
- Private large animal accredited veterinarians
- Staff veterinarians with government agencies (State and Federal)
- University veterinary professors
- Laboratory veterinarians
- Any others with an interest in the topic

The one week Foreign Animal Disease (FAD) Training Course at the University of Wisconsin will start on Sunday, August 5, at 1:00 p.m., and end on August 10, at 3:30 p.m.

For more information and for registration materials, please see the meeting website at: <www.vetmed.wisc.edu/pbs/courses/FAD2001.html>
or contact Dr. Chris Olsen at: olsenc@svm.vetmed.wisc.edu or call him at: (608)265-8681.

USDA, APHIS employees follow the usual nominations process through your Regional offices

European Course in Tropical Epidemiology (ECTE 2001)
September 3-14, 2001
Basel, Switzerland

The European Course In Tropical Epidemiology (ECTE) is a collaborative venture among various European institutes of tropical medicine and is held annually in a different location.

This is an intensive introductory course in epidemiology and is intended for physicians, nurses, health programme managers, health administrators and other persons with a professional interest in health in tropical countries. The course provides participants with basic skills in the epidemiological assessment of health problems and service priorities and in the planning of field studies. Emphasis will be on the methodology and practical application of epidemiological tools in developing countries, the interpretation of data and on the reporting of field studies.
This course is appropriate for those with no formal training in epidemiology or statistics. However, the course is intensive and applicants should have a good command of English. A certificate of attendance is awarded to those completing the course.

Further details on the course can be found under:

http://www.sti.unibas.ch/ecte.htm

Or email: cornelia.naumann@unibas.ch

Geographical Information Systems in Veterinary Science Conference
September 10-14, 2001
Lancaster University

Lancaster University is hosting a conference entitled GISVET: Geographical Information Systems in Veterinary Science, from 10th - 14th September 2001. The meeting is jointly organised with the Veterinary Laboratories Agency, Weybridge, England.

The conference takes the form of presentations from invited speakers, together with submitted papers. Most invited speakers have already been confirmed. We shall issue a call in January for offers of submitted papers and posters. The papers will be offered as a special issue of a leading journal. The invited presentations will be published separately, as an edited book.

In addition to the main conference programme, there will be optional workshops, both introductory and more advanced, on GIS and spatial statistics, with particular reference to problems in veterinary science. These will take place on 10th September (introductory) and 14th September (more advanced).

Lancaster University is in north-west England, about an hour's drive from Manchester Airport. It is close to areas of outstanding natural beauty. We have therefore arranged optional excursions to the Lake District in advance of the conference (9th September), and an afternoon excursion to the Yorkshire Dales on the afternoon of 13th September.

There will be an evening reception and welcome on 10th September, a display of posters and drinks reception on 11th September, and a conference dinner on 12th September.

Details of booking, the academic and social programme, and invitations to submit posters and papers are available at the conference site:

http://www.gisvet2.co.uk/

The programme is being organised by Dr Peter Durr and Professor Tony Gatrell. The conference administrator is Ms Teresa Wisniewska (t.wisniewska@lancaster.ac.uk).

The Sixth Annual Emergency Preparedness Satellite Seminar

Topics will include:
- Foot and Mouth Disease: The Pandemic
- West Nile Virus Update
- New variant Creutzfeld Jacob disease
- Update on the Federal Response Plan - Expansion of Emergency Support Function - #11
- GSA Emergency Response Mobile Command Center
- FAO: Worldwide Disease Eradication Efforts
- Transmissible Spongiform Encephalopathies

Please begin reserving your downlink sites now. If you have never reserved a downlink site, call Janet Marcella at (301) 734-0007. On-line registration will be available soon, and we will announce specific details prior to that time.

CRWAD 2001 Meeting
November 11-13, 2001
St. Louis, MO

The 2001 CRWAD Call for Abstracts information is available on our CRWAD web site at:

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

The meeting pre-registration form, hotel room reservation information, and travel information are available on our web site. We look forward to your participation at our 2001 CRWAD Meeting to be held at the Millennium Hotel St. Louis (formerly the Regal Riverfront Hotel), St. Louis, Missouri, Nov. 11-13.

If you have any questions, concerns, or comments, please contact me at the phone number or addresses listed below. Also, please note that my e-mail address has changed. The new, correct e-mail address is listed below.

Sincerely, Robert P. Ellis, CRWAD Executive Director
Robert.Ellis@colostate.edu
**Educating and Training Veterinary Epidemiologists for the 21st Century**

July 14, 2001 (afternoon session)
AVMA Annual Convention; Boston, Massachusetts
Submitted by: American College of Veterinary Preventive Medicine; Candace A. Jacobs, DVM, MPH  (360) 902-1888
cjacobs@agr.wa.gov

Section: Personal and Professional Development – Public Health

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 min</td>
<td>Proposed Guidelines for DVM Training in Epidemiology</td>
<td>Vicky Fogelman</td>
</tr>
<tr>
<td>30 min</td>
<td>Post-Graduate Academic Training in Veterinary Epidemiology</td>
<td>William Hueston</td>
</tr>
<tr>
<td>30 min</td>
<td>Opportunities in Applied Veterinary Epidemiology Training</td>
<td>Kelly Rhodes</td>
</tr>
<tr>
<td>30 min</td>
<td>Continuing Education Needs in Epidemiology for Veterinary Practitioners</td>
<td>Dale Moore</td>
</tr>
<tr>
<td>30 min</td>
<td>Preparing for Specialty Board Certification</td>
<td>John Herbold</td>
</tr>
<tr>
<td>30 min</td>
<td>Meeting the Need for Epidemiologists in the 21”st Century</td>
<td>Lonnie King</td>
</tr>
</tbody>
</table>

**The Society for Veterinary Epidemiology and Preventive Medicine (SVEPM) Annual Conference 2002**

April 3-5, 2002.
Robinson College; Cambridge, UK.

The conference follows a standard format, with a programme of presented papers, workshop sessions and a poster display. As in previous years, papers will be considered on any relevant subject, however, subject areas that were identified by delegates at this year's conference as being of special interest are as follows:

1) Companion animals.
2) Zoonotic diseases / food safety.
3) Organic systems.
4) Aquaculture.
5) Preventive Medicine
6) Epidemiological tools and techniques
7) Animal health economics

There will also be a poster session at the conference. Applications for poster space will not be required until approximately the end of January 2002. Please note the following two important dates:

1) DEADLINE FOR SUBMISSION OF ABSTRACTS: Friday 31 AUGUST 2001 * No abstracts will be considered after that date.
2) SUBMISSION OF COMPLETED PAPERS: Friday 28 DECEMBER 2001 * The final deadline for those papers accepted for presentation to be submitted in full (a paper of 8 - 11 pages) to the proceedings editor, is on or before 28 DECEMBER 2001. No papers can be accepted after this date, short papers are not acceptable.

If you have questions about any other aspect of the conference at this time, or other issues relating to the society, please contact Alasdair Cook at the following address:

Alasdair JC Cook  
Honorary Secretary SVEPM  
Department of Epidemiology  
Veterinary Laboratories Agency - Weybridge New Haw  
ADDLESTONE  
Surrey KT15 3NB  
United Kingdom  
Tel. +44 (0)1932 357977  
Fax +44 (0)1932 349983  
e-mail a.j.cook@vla.maff.gsi.gov.uk

**SUGGESTED READING**

**CRWAD Newsletter, Meeting Pictures, Student Awards**

Robert P. Ellis <rellis@cvmbs.colostate.edu>

The 2001 CRWAD Newsletter with annual meeting pictures, student awards, and meeting information is now available on our website at:

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

Also available is 2001 meeting information along with several web links to St. Louis area attractions.
Animal Health Research Reviews

Following are the titles for the articles in the Volume 1 June 2000 issue of Animal Health Research Reviews. Subscriptions for the electronic or hard copy journal are available at:

http://www.cabi.org/Publishing/Products/JOURNALS/Primary/AHRR/

Volume 1 June 2000 AHRR Journal titles:
1) Mechanisms of vaccine adjuvanticity at mucosal surfaces
2) Cryptosporidium parvum and mucosal immunity in neonatal cattle
3) Conjugated linoleic acid
4) Vaccines against the avian enteropathogens Eimeria, Cryptosporidium and Salmonella
5) Avian pneumoviruses and emergence of a new type in the United States of America

Robert P. Ellis, Editor-in-Chief, AHRR

Mycobacterial Infections In Domestic And Wild Animals

Mycobacterial infections in domestic and wild animals Co-ordinated by E.J.B. Manning and M.T. Collins


Bacteria are now and have always been the dominant form of life on earth. By virtue of their unimaginable variety, overwhelming number and spectacular adaptability to diverse environments, they represent life’s greatest success story. Among the most successful families are the mycobacteria. This volume presents the most current information available on important mycobacterial infections that handicap animal health and hinder global trade.

Mycobacteria represent a thriving and ingenious family in the microbial domain. Many mycobacterial species have co-opted as ‘home’ the very cell dispatched by the host to defeat them: the macrophage. Having thus defused a key weapon in the immune arsenal, the bacilli flourish for years prior to killing off or debilitating their host. The many economic and animal health impacts of this successful strategy are examined in this volume.

Chapters in this book address important health topics ranging from the most studied mycobacterial disease (tuberculosis) to a newly emerging consequence of mycobacterial infection (Buruli ulcer). The chapters address the main mycobacterial pathogens affecting animal health today. Not only presenting the most current data for each pathogen, complete with excellent references, but the chapters also illuminate each other as they address facets shared among this family of organisms. The authors of these chapters bring a wealth and breadth of knowledge to this complex topic: experts from many fields (pathology, immunology, epidemiology, microbiology, etc.) focus on a rich array of subjects (domestic agriculture, captive and free-ranging wildlife, human and animal zoonoses, pathogenesis, diagnosis and control). The diverse realms of expertise of the authors attest to the broad impact this family of organisms has on host species.

This volume should be of great interest to all those with responsibilities in animal health, animal production or global animal trade.

ISSN 0253-1933
ISBN 92-9044-519-X
352 pp.

Contents

B. Vallat
Preface

E.J.B. Manning & M.T. Collins
Introduction
Terminology

N. Rastogi, E. Legrand & C. Sola
The mycobacteria: an introduction to nomenclature and pathogenesis

W.W. Barrow
Treatment of mycobacterial infections

D.V. Cousins
Mycobacterium bovis infection and control in domestic livestock

G.W. de Lisle, C.G. Mackintosh & R.G. Bengis
Mycobacterium bovis in free-living and captive wildlife, including farmed deer

M.A. Skinner, D.N. Wedlock & B.M. Buddle
Vaccination of animals against Mycobacterium bovis

E.J.B. Manning & M.T. Collins
Mycobacterium avium subsp. paratuberculosis: pathogen, pathogenesis and diagnosis

D.J. Kennedy & G. Benedictus
Control of Mycobacterium avium subsp. paratuberculosis infection in agricultural species

L.A. Tell, L. Woods & R.L. Cromie
Mycobacteriosis in birds

M.-F. Thorel, H.F. Huchzermeyer & A.L. Michel
Mycobacterium avium and Mycobacterium intracellulare infection in mammals

O. Rojas-Espinosa & M. L’viv
Mycobacterium leprae and Mycobacterium lepraemurium infections in domestic and wild animals

Mycobacterium ulcerans in wild animals

H. Bercovier & V. Vincent
Mycobacterial infections in domestic and wild animals due to Mycobacterium marinum, M. fortuitum, M. chelonae, M. porcinum, M. farkinogenes, M. smegmatis, M. scrofulaceum, M. xenopi, M. kansasii, M. simiae and M. genavense

R.J. Montali, S.K. Mikota & L.I. Cheng
Mycobacterium tuberculosis in zoo and wildlife species

L.G. Adams
In vivo and in vitro diagnosis of Mycobacterium bovis infection

D.A. Ashford, E. Whitney, P. Raghunathan & O. Cosivi
Epidemiology of selected mycobacteria that infect humans and other animals

World organisation for animal health (OIE: Office International des Epizooties)
12, rue de Prony
75017 PARIS, France
http://www.oie.int
email: pub.sales@oie.int
Vol. 20 (1): Price: euros 40 (airmail postage included for all countries)
For orders in the USA and Canada
SMPF, Inc. - Subscriptions, Scientific, Medical Publications of France
100 East 42nd Street - Suite 1002
NEW YORK, N.Y. 10017
Tel: (212) 983 6278; Fax: (212) 687 1407

Should you wish to purchase this publication from the OIE in Paris, please use the OIE order form at:
https://www.oie.int/securise/bdc.htm

Gill Dilmitis
Head of the Publications Department
World Organisation for Animal Health (OIE)
12, rue de Prony
75017 Paris

7th Report WHO Surveillance Programme
Foodborne Diseases in Europe
December 23, 2000
Marco Jermini

We are very pleased to announce you the posting on the web of a provisional electronic version of the 7th Report of the WHO Surveillance Programme for Foodborne Infections and Intoxications in Europe, an activity under the management of the Federal Institute for Health Protection of Consumers and Veterinary Medicine (BgvV), a WHO Collaborating Centre in Berlin. The report has been posted in the BgvV website and can be accessed, viewed and downloaded from the bottom of the page:

http://www.who.it/docs/dfsaf/fs_survprog.htm

Disaster Medicine and Mental Health

http://www.paho.org/disasters/

The Pan American Health Organization (PAHO) has published three new volumes on disaster medicine and mental health:

- "Stress Management in Disasters"
- "Insight into the Concepts of Stress"
- "Establishing a Mass Casualty Management System"

All three can be downloaded free from the PAHO website above.

PAHO has also just released the latest version of its "Virtual Health Library for Disasters," which is also available at the web site above and on CD-ROM. This new, expanded version of the "Virtual Disaster Library" incorporates the works of many new partners and collaborators and consequently offers a broad variety of information on disaster preparedness, mitigation, management, and response. This global collection contains more than 300 scientific and technical documents including the most important works on disasters and emergencies published by the many cooperating agencies. It also incorporates a powerful and improved search engine and offers all documents in HTML, and many in PDF, format.

To order the CD-ROM, contact the Pan American Health Organization (PAHO), Disaster Publications, 525, Twenty-third Street, N.W., Washington, DC 20037; e-mail: disaster-publications@paho.org; or the World Health Organization (WHO); e-mail: eha@who.ch.