Welcome to our newest trainers! At the AVMA meeting in Philadelphia we conducted a training session on our agroterrorism, bioterrorism, and newly developed biological risk management materials for 56 veterinarians. They were the first to receive the combined Bioterrorism/Agroterrorism Awareness Education CD ROM containing all the PowerPoints and fact sheets we have developed. If you are an actively reporting trainer, we will send you a copy of the new CD ROM (email cfsph@iastate.edu) or you can download the latest version off the website at www.cfsph.iastate.edu.

**BIOLOGICAL RISK MANAGEMENT... FOR VETERINARIANS, FARMERS, AND RANCHERS**

Improved infection/disease control is becoming the standard of care, not only for foreign animal disease threats but endemic diseases as well. The CFSPH team has been busy developing Biological Risk Management (BRM) tools for veterinarians to use in the day-to-day operation of their practices and with their clients on farm to help prevent introduction and spread of infectious diseases. These tools allow for an objective assessment of the potential for an infectious disease to enter and spread within a veterinary clinic or animal facility and provide the tools to control the situation. The BRM materials target management of disease introduction in five settings: beef and dairy production, equine operations, mobile and stationary veterinary clinics. The materials for each section were reviewed by three veterinarians with expertise in the respective area. The beef and dairy sections have been delivered to the American Assoc. of Bovine Practitioners (AABP) for their endorsement and the equine section is being reviewed by the American Assoc. of Equine Practitioners (AAEP) for the same. We are hoping the clinic information will be reviewed and endorsed by the American Animal Hospital Assoc. (AAHA) and AVMA in 2005.

The approach we have taken is unique compared to other biosecurity projects in that risk is assessed by routes of transmission of infectious agents. We focus on transmission of disease via the follow-

**WALL CHARTS**

The wall chart pandemic continues to spread across the nation. In the last few months we have had orders from Iowa Department of Ag and Land Stewardship, New York State Department of Health Zoonoses Program, and Tacoma Pierce County Health Department in Washington. Thank you for your orders and interest in educating those people on the front lines- veterinarians, medical professionals and public health officials!

**BT/AT AWARENESS EDUCATION UPDATE**

**January ‘03 – Oct ‘04**

Our continued funding is based on the success of our training and awareness education programs- so please report your presentations to us!! You can find a presentation report form on your CD-ROM, on our website, or email us at www.cfsph.iastate.edu and we will get you an electronic form.

- Over 28,700 people have attended bioterrorism/agroterrorism awareness education sessions!!
- 129 presenters have given 741 presentations to colleagues and clients
- Thank you all for your efforts and keep up the good work!!

**WEBSITE UPDATE**

by Travis Engelhaupt
Web Developer

Several months ago we unveiled our redesigned website and each month more people are using our website as a resource for information on animal and zoonotic diseases, bio/agroterrorism awareness, and public health issues. We hope that you will encourage organizations in your state to establish a link to our web site to increase the awareness of people in your area.

**Check out the Train-the-Trainer Section www.cfsph.iastate.edu/TrainTheTrainer**

You can now download the PRESENTATION REPORT FORM from the resources section, review speaker tips, and refer to back-issues of the newsletter. Early next year we will be renovating the Train-the-Trainer section of our website to

**IN THE NEWS**

**Avian Influenza- Thailand, Vietnam, Northern Malaysia All Fighting The Disease**

The deadly H5N1 strain of highly pathogenic avian influenza has affected thousands of chickens, ducks and other birds throughout Asia in the last several months. Malaysia has culled almost 18,000 birds in the last two months and seems to have the outbreak under control. Thailand and Vietnam on the other hand, have lost more than 200 million birds due to culling or death from the infection. (This particular strain is concerning due to the human deaths as-
As CFSPH Trainers, you committed to give 6 presentations in the year following your train-the-trainer session. Our commitment is to support you in your efforts as you educate others on these very important topics. If you are having trouble lining up presentations, struggle with the materials, have changed job responsibilities, etc. please let us know. We understand circumstances change, but we need your feedback to continue to provide good quality materials and a successful program. So please, send Danelle an email (dbweddle@iastate.edu) if you have not yet reported any presentations and let us know your circumstances. We can only be successful through the continued education our team of trainers and if we can do a better job of supporting you, please let us know.

For those interested in learning more about the Center’s current activities, we have also added a new Programs area. This area contains information on our current programs and projects. www.cfsph.iastate.edu/Programs

Having Trouble Getting Your Presentations Done? How Can We Help…?

WHAT'S NEW?

This month we updated and renamed our Fact Sheets section. This section is now called Animal Disease Information and contains all of our disease-specific fact sheets, our PowerPoint’s, and speaker notes. This information was previously only available through our Bio/Agroterrorism CD. www.cfsph.iastate.edu/DiseaseInfo

JOHNE'S DISEASE IN CATTLE AND CROHN'S DISEASE IN HUMANS

The September 18, 2004 issue of the Lancet contained an article written by Saleh Naser, et al. entitled “Culture of Mycobacterium avium subspecies para-
tuberculosis from the blood of patients with Crohn’s disease.” Researchers were able to culture MAP from the blood of patients with Crohn’s disease and ulcerative colitis, but none with inflammatory bowel disease. The authors suggested that the data may contribute to the evidence that MAP might be a cause of Crohn’s disease. We have developed a fact sheet on paratuberculosis so that you can be well educated and form your own opinions on this controversial topic. Please visit the website link http://www.cfsph.iastate.edu/Factsheets/pdfs/paratuberculosis.pdf to download a copy of this review.

UPCOMING EVENTS

Avian Influenza WebCast Symposium from CDC for State Health Departments and Poultry Industry Partners—
Wed Nov 3, 2004 12pm - 2pm EST
There will be various topics discussed on this issue and more details are to follow. We will pass those along as we get them.

“One Medicine” Approach to Health Security—December 8-10, 2004 Durham, NC
Multi-hazard symposium will highlight the “One Medicine” approach of cooperation between human and veterinary medicine for rapid and effective response to terrorism and national disasters. For more information on this event, please visit www.multi-hazard.net

Pandemic Influenza: Functional exercise and wet lab,—December 10, 2004 Durham, NC
Hands-on practical exercise covering event recognition, triage, PPE, decon and the impact on public health. For more information on this event, please visit www.multi-hazard.net