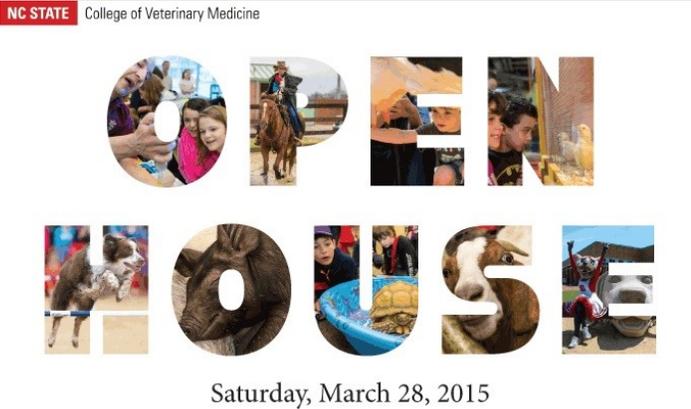


NCSU CVM Open House 2015

By Dr. Mandy Tolson, NCDA&CS

NC STATE College of Veterinary Medicine



On March 28, North Carolina State University College of Veterinary Medicine hosted their annual open house. The event is always a fun-filled day where the public can tour the school and learn more about veterinary medicine. This year's attendees enjoyed a wide variety of activities, including displays from local rescue groups, viewing surgical procedures, seeing the new spring baby animals and one of our CAMETs! Many people that stopped by to see what the CAMET has to offer were pleased to discover how many CAMETs we have across the

state and that there is one in their county or very near where they live. We had a lot of interest in volunteering with NCVRC and learning how to use the CAMET supplies. We always enjoy introducing new people to the CAMET and reminding them the need for disaster preparedness.

In This Issue:

- CAMET display and NCSU CVM Open House (page 1)
- A Review of the 2014 One Medicine Symposium (page 2 and 3)
- One Health Corner (page 4)

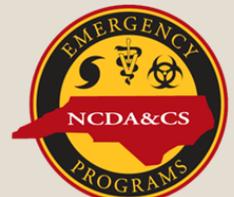


**NORTH CAROLINA DEPARTMENT OF AGRICULTURE &
 CONSUMER SERVICES**

Emergency Programs Division

Steve Troxler, Commissioner

Sharron Stewart, Director



A Review of the 2014 One Medicine Symposium

Disasters and Diseases: A One Medicine Approach to Current Challenges

By Dr. Anna Allen, NCDA&CS

The Eleventh One Medicine Symposium was held December 10-11, 2014 at the Sheraton Imperial Hotel and Convention Center in Durham, NC in conjunction with the National Alliance of Animal and Agricultural Emergency Programs Annual Summit. There were 379 total registrants for this year's conference, one of the largest audiences in its history.

The One Medicine Symposium is hosted by the NC Department of Agriculture and NC Department of Health and Human Services in cooperation with NC State University College of Veterinary Medicine, UNC Gillings School of Global Public Health, USDA APHIS Veterinary Services, and the NCSU Office of Professional Development. This national conference provides professionals from a variety of backgrounds with current information and take-home tools to improve awareness and understanding of the topics from a One Medicine perspective, promote collaboration across professional disciplines, and enhance preparedness for natural or man-made disasters, infectious disease outbreaks, and other challenges affecting human and animal health. The target audience includes physicians, nurses, veterinarians, veterinary technicians, public health professionals, environmental health specialists, agriculture professionals, wildlife professionals, and federal, military, state and local emergency management and disaster responders.

This year's program featured a broad range of topics related to disasters and emerging and zoonotic diseases. These are the types of challenges that require professionals in many disciplines to partner together and work outside of their routine, everyday duties and their comfort zones. The program featured both traditional lectures and interactive audience discussions – Dr. Julie Casani, Director of the Public Health Preparedness and Response Branch of the NC Division of Public Health and Dr. Jimmy Tickel, Northeast Region Veterinarian for NCDA&CS Emergency Programs Division facilitated these discussions by posing questions to the audience and encouraging participation throughout the two days.

Welcome speakers included Mr. Steve Troxler, Commissioner of Agriculture for NC, Dr. Penelope Slade-Sawyer, Director of the Division of Public Health, Dr. Kate Meurs, Associate Dean and Director of Research and Graduate Programs for the NCSU College of Veterinary Medicine, and Bill Gentry, Director of Certificate Programs at the UNC Gillings School of Global Public Health. The first day of the conference began with an overview of the symposium topics and their relationship to One Medicine/One Health by Dr. Julie Casani.

VRC COORDINATOR	UPCOMING EVENTS:	REQUIREMENTS FOR VRC DEPLOYMENT
Mandy Tolson, DVM Southeastern Region Emergency Programs Veterinarian (252) 813-0989 Mandy.Tolson@ncagr.gov	<ul style="list-style-type: none">• Please see our website for future training and activities.• Check out our sheltering webinars posted on the website!• http://www.ncagr.gov/oep/sheltering/	<ul style="list-style-type: none">• ICS 100, 200, and 700• Biosecurity/PPE Training• Knowledge of NC Emergency Management• Knowledge of Emergency Support Functions• Attendance at VRC Meetings• Sign a Code of Conduct
COMPLETE YOUR VRC REGISTRATION AT WWW.SERVNC.ORG		

The rest of the day featured talks related to “A One Medicine Approach to Disasters” including Psychological First Aid by Dr. Sam Bernard of Bernard and Associates, Radiological Emergencies by Gordon Cleveland from USDA, Natural Disaster experiences by Dr. Dick Green from ASPCA, Co-located Sheltering by Dr. Bruce Akers from NCDA&CS, Brian Combs from NC DHHS, and Beth Gammie from RedRover, Search and Rescue experiences by Deb Schnackenberg from Colorado PetAid and Mike Sprayberry, Director of NC Emergency Management, Wildlife Impacts from disasters by Dr. Suzanne Kennedy-Stoskopf from NCSU CVM, and Agricultural Impacts of disasters by Dr. Barrett Slenning from NCSU CVM.

The second day of the conference featured a full day of presentations under the umbrella theme of “A One Medicine Approach to Emerging and Zoonotic Diseases.” Presentations included National Case Studies of Zoonotic Diseases by Dr. Craig Kiebler from CDC, Brucellosis in Feral Swine by Dr. Barb Porter-Spaulling from USDA, Brucellosis in Humans and Feral Swine in Florida by Dr. Danielle Stanek of the Florida Department of Health, Chikungunya and Dengue Surveillance by Dr. Carina Blackmore of the Florida Department of Health, an update on coronaviruses by Dr. Ralph Baric from UNC, a review of a One Health plague outbreak exercise given by Venessa Sims of the Georgia Department of Agriculture, and a review and perspective of Ebola from the front lines by Jennifer MacFarquhar of CDC.

Planning will begin soon for the 2015 One Medicine Symposium to be held in December of this year. Check the website for updates (www.onemedicinenc.org) or feel free to email Dr. Anna Allen with any questions (anna.allen@ncagr.gov). We hope to see you there!



Also, on December 8 and 9 the National Alliance of State Animal and Agriculture Emergency Programs summit was hosted in North Carolina, followed by the One Medicine Symposium on December 10 and 11. The collaboration of these two meetings enabled participants from each group to attend both to expand their network and knowledge of disaster response.

NASAAEP is a group of individuals working in emergency response with animals and agriculture from across the nation. North Carolina has been active with this group from the beginning and was very happy to host this year’s summit. Being able to have it the same week as the One Medicine Symposium was even better. The Eleventh One Medicine Symposium provided many great talks about disasters and emerging zoonotic disease. These meetings were a great way to see how far we have come, as well as the challenges that lie ahead. It also provided a wonderful opportunity to learn and get to know others who work alongside us.

VRC MISSION: Train and prepare professionals in the animal care community to respond to disaster events (all hazards) that affect both production and companion animals. Our members will serve as a resource for our state and the nation.

NOTES: To see recent news and updates, please visit the VRC website at www.ncvrc.org. If you have questions about the VRC or would like to offer suggestions or articles for future newsletters, contact Mandy at mandy.tolson@ncagr.gov.



ONE HEALTH CORNER

In each newsletter, we would like to showcase examples of One Health in practice. For this inaugural article, we are providing a list of One Health information resources.

- [CDC One Health Office](#)
- [USDA-APHIS One Health Coordination Office](#)
- [OIE One Health](#)
- [WHO](#)
- [AVMA One Health](#)
- [One Health Commission](#)
- [One Health Initiative](#)
- [North Carolina One Health Collaborative](#)
- [Triangle Global Health Consortium](#)
- [NCSU College of Veterinary Medicine](#)



ONE HEALTH CORNER