



Volume 7, Issue 2, April 2022

Message from the Director

Spring greetings! The CHeRI crew always looks forward to seeing familiar faces and making new friends at the SETDA Annual Spring Fling. We have lots to share with you. We will have the latest news on our vaccine and disease research. For example, did you know that this year we have had our earliest case of EHDV on record: April! And as fawning season is nearly here, Dr. Campos will be on hand to discuss fawn care with you. See you this week in Orlando.

Thank you, always, for your support - Sam

Dr. Samantha Wisely Director, CHeRI

2021 Vaccine Data

In 2021 we followed the fate of 236 farmed deer to determine how effective the Medgene vaccine was when administered by deer farmers. Here are some of the stats:

Unvaccinated deer had a 18.2% mortality rate, while vaccinated deer had a morality rate almost have of that (10.7%).

We know that deer can be infected but not get sick. We followed the fate of 89 live animals that tested EHDV positive. 78% of the vaccinated deer survived, while only 14% of unvaccinated deer survived infection.

To achieve the best results for your herd, follow Medgene's dosage schedule and properly handle the vaccine.

Dr. Juan Campos will be discussing these results at the SETDA Spring Fling. Come visit the CHeRI booth to get information on best practices for vaccination.

CheRI thanks the farms that cooperated in our vaccine history questionnaire. We really appreciate your participation.

SeTDA Spring Fling

The CHeRI Crew will see you all at the SeTDA Spring Fling this week! Don't be a stranger and stop by our booth.



CHeRI Spotlight!

You might have seen her around, but for those that haven't, this is Libby! She is our amazing necropsy technician. She received her B.S. in Biology from Furman University and is passionate about protecting our natural environment through studying how human factors impact species and zoonotic diseases. As a member of the CHeRI Necropsy Team, she performs necropsies and collects samples at deer farms across the state of Florida for pathogen analysis. She appreciates CHeRI's mission to better understand the impacts of wildlife diseases and to work towards solutions that will mitigate the harm these diseases can cause. Outside of the lab, she likes reading, hanging out with her cats, and exploring Gainesville's natural environment.

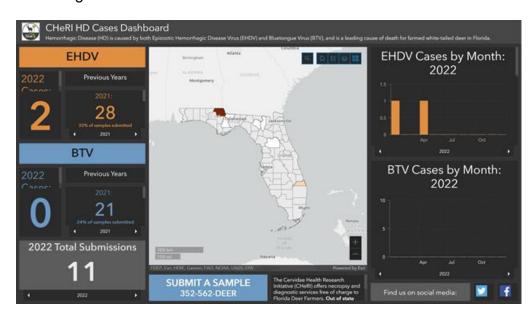


CHeRI HD Cases Dashboard Map

Check out our interactive HD Cases Dashboard Map! You can click on different years to see changes in BTV and EHDV cases we've seen in Florida. You can see by county, by year, and can even check out the monthly variability with a year.

Within the first 4 months of 2022, we are already seeing EHDV, with one postive in January and one in April.

Click <u>here</u> or on the image to see more.



UPDATED Ship-in Procedure

Our shipping address and requirements for sample shipment have been updated! These changes will aim to make sure your sample stays cold through transportation and viable for lab processing. This will streamline our services and help us better evaluate the cause of death. Please download this <u>pdf</u> and keep it for reference when sending CHeRI a sample.

Contact Us:

Email: ufifas.cheri@gmail.com

EHD Hotline Phone: 352-562-DEER Website: https://wec.ifas.ufl.edu/cheri/

Facebook: https://www.facebook.com/UFIFAS.CHeRI/

Twitter: @UF_IFAS_CHeRI

