



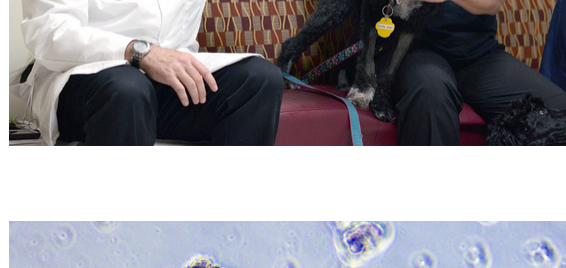
Tracks Magazine: Fall 2019 edition

The latest edition of Tracks Magazine, the flagship publication of VA-MD Vet Med, is here! Featured stories about the college's people, programs, and hospitals include:

What a difference a yearling makes • Scrappy McDaniel fights off cancer • Saving Yoda • Fighting the good fight • Making a case for Central Appalachia • and more...

[Read Tracks Magazine](#)

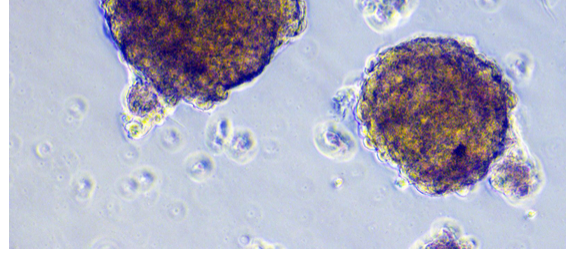
Around the College



Veterinary college's clinical trials advance cancer care in pets and people

Clinical trials involving companion animals play a critical role in research collaborations between veterinary medicine, biomedical engineering, and cancer biology at Virginia Tech.

[Learn More](#)



Virginia Tech announces expansive cancer research initiative

Virginia Tech has developed a university-wide cancer research strategy to create and expand synergies among more than 30 existing research teams at work finding new ways to prevent, quickly diagnose, and treat cancers.

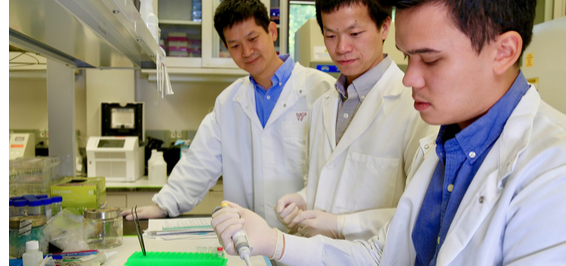
[Learn More](#)



New neurologic stall at EMC enhances quality of care for equine patients

A much-needed renovation and expansion of a neurologic stall was made possible by a generous gift from Karen Jones Squires and James Squires in memory of a beloved family horse.

[Learn More](#)



Researchers study the mechanisms behind learning and long-term memory in the brain

Hehuang "David" Xie and his research team have elucidated transcription factors and enzymes that control certain processes in the brain through the methylation of DNA.

[Learn more](#)

Vet Med in the News

Virginia Tech to launch cancer research initiative

THE ROANOKE TIMES

[Learn more](#)

'It's a way of life': Couple's love for miniature horses runs deep at Elon show barn

THE NEWS & ADVANCE

[Learn more](#)

The best cat food, according to veterinarians

NEW YORK MAGAZINE

[Learn more](#)

The heart of the matter: Cardiovascular fitness in horses

UNITED STATES EVENTING ASSOCIATION

[Learn more](#)

Researchers study mechanisms behind learning

AUGUSTA FREE PRESS

[Learn more](#)

Straight from the horse's mouth: Equine dentistry basics

UNITED STATES EVENTING ASSOCIATION

[Learn more](#)

Alumni Corner



American Heart Association postdoctoral fellow searches 'secret molecular world' for clues underlying vascular disease

Laura Beth Payne (B.S. '97, Ph.D. '16) was awarded a two-year postdoctoral fellowship to study molecular interactions in microvasculature.

[Learn More](#)



Veterinary epidemiologist honored by the Centers for Disease Control and Prevention

Lt. Caitlin Cossaboom (B.S. '10, M.P.H. '14, Ph.D. '15, D.V.M. '17) received the 2019 James H. Steele Veterinary Public Health Award during the 68th annual Epidemic Intelligence Service Conference.

[Learn More](#)



Alumna raises awareness of suicide among veterinary professions

Alumna Courtney Wiegard (DVM '05) of Vinton Veterinary Hospital in Vinton, Virginia, appeared on the local Fox affiliate show, "Ask the Vet," to discuss the growing suicide epidemic among the veterinary professions.

[Learn more](#)

Featured Faculty Research Publications

[Homeobox gene Meis1 modulates cardiovascular regeneration](#)

SEMINARS IN CELL & DEVELOPMENTAL BIOLOGY

[Megasphaera elsdenii Attenuates Lactate Accumulation in Cultures of Equine Cecal Microorganisms Provided With Starch or Oligofructose](#)

JOURNAL OF EQUINE VETERINARY SCIENCE

[NLRX1 is a Multifaceted and Enigmatic Regulator of Immune System Function](#)

FRONTIERS IN IMMUNOLOGY

[Theileria orientalis Ikeda Genotype in Cattle, Virginia, USA](#)

EMERGING INFECTIOUS DISEASES

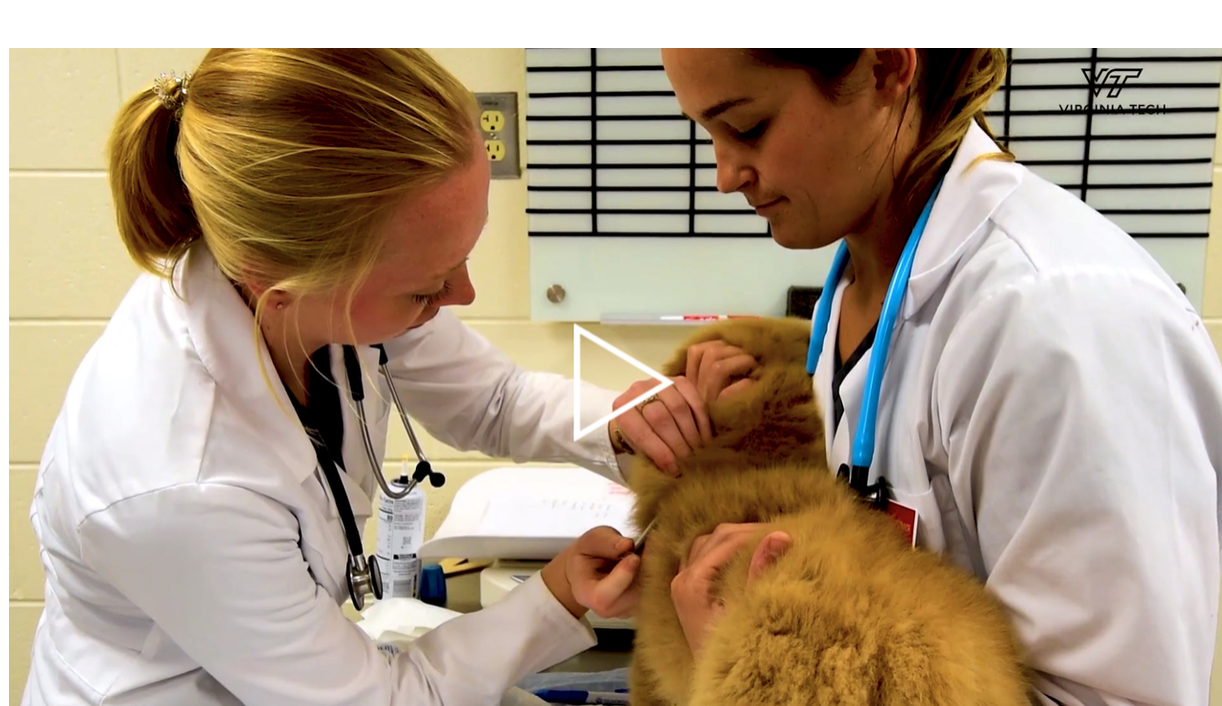
[Infectious cDNA clones of two strains of Mayaro virus for studies on viral pathogenesis and vaccine development](#)

VIROLOGY

[Urinary Bladder Matrix Does Not Improve Tenogenesis in an In Vitro Equine Model](#)

JOURNAL OF ORTHOPAEDIC RESEARCH

Featured Video



Puppy Palooza

The college held its first-ever Puppy Palooza for students to get hands-on experience handling puppies and working with breeders. Students performed physical examinations and vaccinations on Golden Retriever, German Shepherd, and Australian Shepherd puppies.

[Watch Video](#)

Upcoming Events

- **Nov. 5, 6:30 p.m., Continuing education: *Clinical cases: To refer or not refer***
Liberty Station Restaurant, Bedford, VA
- **Nov. 21, 6:30 p.m., Continuing education: *Basics of mini pigs***
VA-MD Vet Med, Blacksburg, VA

- [Alumni Events](#)
- [Continuing Education Events](#)

[GIVE NOW](#)

Your support helps us improve health and save lives.

STAY CONNECTED

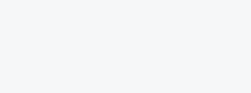


Want more news from Virginia Tech?
[Subscribe to the Virginia Tech Daily email](#)



Virginia-Maryland College of Veterinary Medicine
205 Duck Pond Drive | Blacksburg, VA 24061
540-231-7666 | vetmed.vt.edu | vamdvetmed@vt.edu

Share this email:



[Manage](#) your preferences | [Opt out](#) using TrueRemove®
Got this as a forward? [Sign up](#) to receive our future emails.
View this email [online](#).

205 Duck Pond Drive, Virginia Tech (0442)
Blacksburg, VA | 24061 US

This email was sent to .
To continue receiving our emails, add us to your address book.

emma

[Subscribe](#) to our email list.