



The Ohio State University Veterinary Medical Center

# Update for Veterinarians



## Dr. Lynette Cole to Retire

**Veterinary Medical Center—Columbus**  
 601 Vernon L. Tharp St.  
 Columbus, OH 43210  
*Hummel & Trueman Hospital for Companion Animals:*  
**614-292-3551**  
*Hospital for Farm Animals and Galbreath Equine Center:*  
**614-292-6661**

**Frank Stanton Veterinary Spectrum of Care Clinic**  
 655 Vernon L. Tharp St.  
 Columbus, OH 43210  
**614-292-1573**

**Veterinary Medical Center—Dublin**  
 5020 Bradenton Ave.  
 Dublin, OH 43017  
**614-889-8070**

**Ohio State Large Animal Services—Marysville**  
 16410 County Home Road  
 Marysville, OH 43040  
**937-642-2936**



“Unusual” might be a way to describe the start of Lynette Cole’s career as a veterinary dermatologist, otologist, educator and researcher.

It began in the early 1980s when she got a Chinese Shar-Pei puppy, which at the time was the rarest dog in the world, its image gracing the covers of national magazines like Life and Newsweek. Dr. Cole was working at Southwestern Bell in Arlington, Texas, as an industrial engineer.

She says she had long wanted to be a veterinarian but lamented the idea of having to be in school for so long. But now, as a working professional, her attraction to this unusual dog led her to revisit that dream.

*continued on page 2*

## From the Director



In this issue, we feature **Dr. Lynette Cole**, clinical professor and section head of our Dermatology and Otolaryngology service, who plans to retire on

August 1. We celebrate the many notable contributions she has made throughout her tenure with the college and VMC and share insights on her non-traditional journey to veterinary medicine.

We are also excited to share news about leading-edge research our specialists in Small Animal Internal Medicine are conducting with fecal transplantation, a procedure that

has promising outcomes in addressing metabolic disorders and GI illness. **Dr. Jenessa A. Winston**, assistant professor of Small Animal Internal Medicine, leads these efforts. See more on page 3. We also welcome **Dr. Amanda Jurkoshek**, who joined our Neurology and Neurosurgery team in April.

Finally, we are thrilled to announce the launch of new VMC and College websites. See page 3 for more information.

We wish you a happy and safe summer season and thank you for your continued support of our service, teaching and research mission.

Karin Zuckerman, MHS, MBA  
Assistant Dean for Clinical Programs  
Director, Veterinary Medical Center



**THE OHIO STATE UNIVERSITY**  
VETERINARY MEDICAL CENTER

# Dr. Lynette Cole to Retire - continued from page 1

By 1985, Dr. Cole returned to an undergraduate program — this time at Texas A&M — staying long enough to complete her biochemistry and animal science prerequisites for veterinary school.

She was accepted into veterinary school at the University of Tennessee, Knoxville, received her DVM in 1989, and worked as a general practitioner until 1994, when, she says, she wanted to specialize in dermatology.

She matched at The Ohio State University for her residency and was hired in 1997 as a clinical instructor. In 2002 she was hired as an assistant professor and became an associate professor with tenure in 2008, and full professor in 2017.

Now, as professor and section head of Dermatology and Otolaryngology at the Ohio State Veterinary Medical Center (VMC), Dr. Cole is preparing for a new chapter. She plans to retire in August after 27 years of playing pivotal roles at Ohio State: teaching; training residents; speaking nationally and internationally representing Ohio State; and leading research studies and clinical trials, including two on the Cavalier King Charles spaniel (a breed she is particularly fond of) — one on primary secretory otitis media and another on brain-stem auditory response testing.

The most rewarding experiences have been with patients and their owners, Dr. Cole says.



“The exciting part is seeing a patient’s skin and ear disease improve with their prescribed treatments.”

She also enjoys it when a student, intern or resident ‘gets it’ — when they learn to make a plan and apply the knowledge. “It’s also amazing to watch our residents grow into capable, caring, proficient dermatologists.”

The field of dermatology and otology has really advanced since she first specialized in this area, she says. There are now many tools to use, such as CT scans, MRI and video otoscopy, which has revolutionized how otologists manage ear disease.

“We also now have a lot more treatment options that are really starting to target dermatologic diseases,” she says, such as monoclonal antibodies and Janus kinase inhibitors for canine allergic skin disease, and newer, safer therapies to treat parasitic diseases.

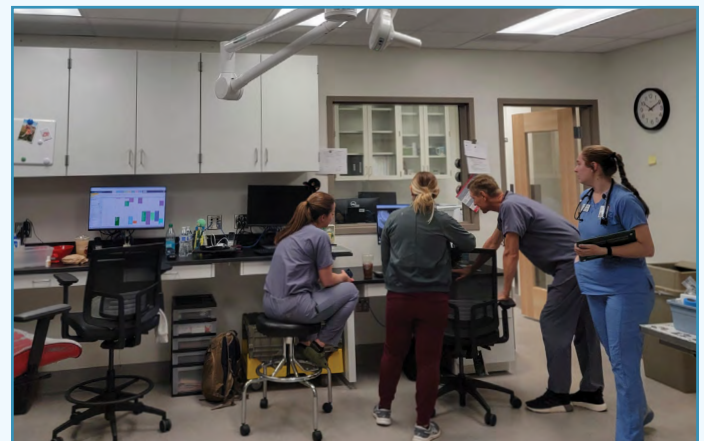
Dr. Cole says she plans to continue didactic teaching in the new curriculum and locum with the dermatology and otology clinic, however, with a newly purchased 1880 farmhouse outside of Columbus, and a condominium in Key West, she plans to enjoy time with her husband and her grandson.

“I’m looking forward to reading, painting, gardening, doing volunteer work and just appreciating nature and family.”

## Service Announcements

- **Our Radiation Oncology service’s new linear accelerator (LINAC)** offers enhanced treatments for patients large and small. The new LINAC delivers a more precise radiation dose to kill cancer cells, while minimizing the effect on normal tissue. Side effects are reduced, as is the treatment time — from 15 minutes to less than three. Our radiation oncology section is led by **Dr. Eric Green**, professor-clinical, who is board certified in both radiology and radiation oncology.
- **Our Small Animal Emergency service** will be returning to 24/7 service this summer.

- **Our Dermatology and Otolaryngology service and our Cardiology service** moved into larger renovated spaces in late April. These spaces provide improved treatment and teaching spaces.



Find us on 

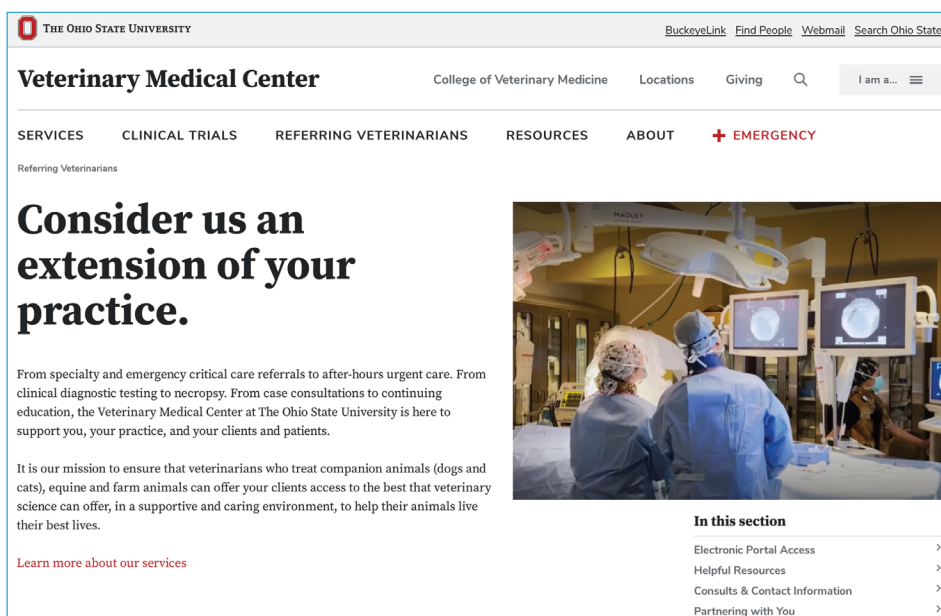
[The Ohio State University College of Veterinary Medicine](#)  
[The Ohio State University Veterinary Medical Center](#)  
[The Ohio State University Veterinary Medical Center at Dublin](#)

# VMC, College Launch New Websites

If you haven't already done so, we invite you to visit the new Ohio State University College of Veterinary Medicine and Veterinary Medical Center (VMC) websites at [vet.osu.edu](http://vet.osu.edu) and [vmc.vet.osu.edu](http://vmc.vet.osu.edu).

Specifically for referring veterinarians, [vmc.vet.osu.edu/referring-veterinarians](http://vmc.vet.osu.edu/referring-veterinarians) offers quick access to all VMC referral partner portals: rVetLink, CoreOne lab portal and our Teleradiology portal. You will also find helpful links to information you need most, including contact email addresses for individual services.

Improved site search functionality offers multiple opportunities to connect to hospital location information, services by species, clinical trials, continuing education events, and more!



**Consider us an extension of your practice.**

From specialty and emergency critical care referrals to after-hours urgent care. From clinical diagnostic testing to necropsy. From case consultations to continuing education, the Veterinary Medical Center at The Ohio State University is here to support you, your practice, and your clients and patients.

It is our mission to ensure that veterinarians who treat companion animals (dogs and cats), equine and farm animals can offer your clients access to the best that veterinary science can offer, in a supportive and caring environment, to help their animals live their best lives.

[Learn more about our services](#)

**In this section**

- Electronic Portal Access >
- Helpful Resources >
- Consults & Contact Information >
- Partnering with You >

Please bookmark these links:

Referring Veterinarians — [vmc.vet.osu.edu/referring-veterinarians](http://vmc.vet.osu.edu/referring-veterinarians)

The Ohio State Veterinary Medical Center — [vmc.vet.osu.edu](http://vmc.vet.osu.edu)

The Ohio State College of Veterinary Medicine — [vet.osu.edu](http://vet.osu.edu)

## Veterinary Researchers Advance Fecal Transplant Studies

Researchers at the Ohio State Veterinary Medical Center (VMC) are conducting two major innovative studies involving fecal microbiota transplant (FMT) in cats and dogs.

FMT involves the transfer of stool from healthy animals into the gastrointestinal tract of sick animals to restore healthy bacteria in patients.

“There is growing evidence in feline and canine medicine where there’s an indication to do this,” says **Dr. Jenessa A. Winston**, assistant professor of Small Animal Internal Medicine. To support this effort, Dr. Winston and her VMC colleagues have been collecting healthy stools to store in the VMC’s Companion Animal Fecal Bank.

Fecal transplants can have major implications for helping small animals recovering from parvovirus, acute and chronic diarrhea and other gastrointestinal disorders, she says.

One study involves fecal transplants with dogs that have canine parvovirus, while another study is exploring fecal transplants in obese cats and dogs. The second study aligns with human research, which has found that obese people have gut microbes that release much



*Fecal products like these capsules can be placed in a patient's food for ease of digestion.*

more energy than lean people, causing an increase in metabolic disorders and weight gain.

FMT research is a global effort, says Dr. Winston, who chairs the Companion Animal Fecal Microbiota Transplant Consortium, a network of other veterinary researchers from 18 institutions around the world. The consortium will soon issue clinical guidelines for veterinary general practitioners to help them screen fecal donors, prepare fecal products for transplantation and identify patients who might benefit from fecal transplant. The clinical guidelines will be available this summer, she says.

“If you’re a general practitioner and you want to do this in your own practice and you’re going to treat parvo cases or you’ve got dogs with chronic diarrhea — and you want to try FMT — these guidelines will help you go about it,” Dr. Winston says.

# Faculty Spotlight - Sandra Diaz, DVM, MS, DACVD



For **Dr. Sandra Diaz**, who grew up in Chile, the path to becoming a veterinarian began with a childhood interest in animals — marine animals, that is.

“I loved biology and wanted to be a marine biologist,” she says. Deciding on a more practical option, she talked her family into getting a dog — a Great Dane she named Jack.

Dr. Diaz went on to receive her DVM at the Universidad Santo Tomas in Santiago in 1996, then moved to the United States and completed her residency in dermatology at the University of Minnesota in 2006.

“I became interested in dermatology during my senior year,” she says. “Skin problems are a very common complaint in general practice, but there was a lack of veterinary dermatologists in Chile — there weren’t any in the country at the time.”

Dr. Diaz went on to private practice in New York City, then to Virginia Tech as an assistant professor. She decided to remain in the United States, and in 2014, she joined the VMC, where she is a clinical associate professor in the Dermatology and Otolaryngology service.

“The most common problem we see is allergies, with a high incidence in both dogs and cats,” she says.

Her day begins with rounds with students. She then sees new and recheck appointments, consults

with other services in the hospital, and performs any number of procedures, including allergy testing, dermoscopy, cryotherapy, skin biopsies and video otoscopy.

“We are a small team, but we work really well together,” she says. Her team includes her first-year resident, two veterinary technicians and five or six veterinary students.

She says her reward is improving the quality of life for patients and seeing students grow and learn. She wants referring veterinarians to know that everyone at the VMC is there to support them and collaborate with them as part of their patient’s care team.

“Referring veterinarians are always welcome to contact us,” she says, “particularly when they have made a diagnosis that requires specialized care or if they need help reaching a diagnosis.”

Email [osuvet.dermatology@osu.edu](mailto:osuvet.dermatology@osu.edu) for more information or contact Steph Yochem, referral coordinator at **614-292-0950**.

## Welcome New Faculty



**Amanda Jurkoshek, DVM, DACVIM**  
**Assistant Professor – Clinical**  
**Neurology and Neurosurgery service**

Dr. Jurkoshek joins our Neurology and Neurosurgery service after almost five years as a neurologist and neurosurgeon with MedVet Cleveland in northeast Ohio. After receiving her DVM in 2015 at The Ohio State University College of Veterinary Medicine, Dr. Jurkoshek went on to complete a small animal medicine and surgery internship at the University of Georgia Veterinary Teaching Hospital in Athens.

She completed her neurology residency at the University of Missouri Veterinary Health Center in Columbia, a program that also facilitated private practice training during the residency at Veterinary Specialty Services in St. Louis. After residency Dr. Jurkoshek returned to Ohio and started a neurology service at MedVet Cleveland, where she gained valuable experience and developed strong relationships within the community. Her clinical interests include intervertebral disc disease, neurosurgery and meningoencephalomyelitis of unknown origin.

College of Veterinary Medicine  
Continuing Education

### Upcoming CE Events

- June 6** Southern Ohio Veterinary Association
- 11** Cleveland/Akron (Cleveland Academy of Veterinary Medicine)
- Aug 6** Equine – Greater Columbus/5<sup>th</sup> District
- 16** 7<sup>th</sup> Annual Companion Animal Conference for Veterinarians
- Sept 24** Cincinnati VMA

For details, please visit [vet.osu.edu/alumni/continuing-education](http://vet.osu.edu/alumni/continuing-education)