



# 2020 Summer Continuing Education Conference

Friday, June 19, 2020

8:30 am – 3:00 pm

**Online live-streaming!**

While we will miss seeing you in person, we hope you will join the VVMA's first live-streaming online CE program! 6 CE credits per program.

**NYSED CE credits provided through our partnership with the NYSVMS.** Contact VVMA Executive Director Kathy Finnie for more info at [Kathy@vtvets.org](mailto:Kathy@vtvets.org))



## **SMALL ANIMAL: Clinical Pathology and Cytology**

**Leslie C. Sharkey, DVM, Ph.D., DACVP**

Professor and Department Chair, Tufts University Cummings School of Veterinary Medicine

Generously sponsored by Antech Diagnostics



### **Morning: Clin Path Jumble - Back to the Basics**

#### **Hematology cases: a picture is worth a thousand words.**

A review of the strengths and weaknesses of automated hematology analyzers with case illustrations of the value of microscopy in hematologic diagnosis

**Approach to anemias in the dog and cat: a whiter shade of pale.** A reliable algorithmic approach to the classification of anemias with an emphasis on diagnostic and therapeutic options

**Common conundrums in the laboratory assessment of urine.** How to integrate dipstick data with the serum biochemical profile in the diagnosis of renal and metabolic disease partnered with optimization of the diagnosis of urinary tract infection and inflammation

### **Afternoon: Cytology for Primary and Emergency Care**

**Optimization of cytology in your practice: how, when, where, and why.** Discussion of the strengths and weaknesses of cytology as a diagnostic tool, how to maximize the collection and processing of high-quality samples, and tips for setting your practice up for success in the use of cytology as a diagnostic tool

**Cytology of lumps and bumps.** A tour of the most common and reliable cytologic diagnoses of frequently encountered neoplasms and inflammatory lesions. Emphasis on cytologic variants that might throw you off the diagnosis

**Cytologic staging and grading of round cell neoplasia.** What's new in the recommendations for the use of cytology to assess round cell neoplasia with an overview of the more commonly available molecular diagnostics

*Dr. Sharkey completed her DVM, PhD, and clinical pathology training at Ohio State University. She did relief work during her residency, and two years of small animal primary care at Brown Animal Hospital in South Burlington VT in the late 1990s. She was on faculty as a clinical pathologist at Tufts University from 1998-2003, and then was on faculty at the University of Minnesota from 2003-2017 until she returned to Tufts. While in Minnesota, she was the director of the clinical pathology laboratory and she coordinated and provided care for outreach clinics in Minneapolis/St. Paul and on Native American reservations. Leslie continues to return to Minnesota periodically to continue that outreach work, and she participates in the Community Cats program at Tufts. Her interests include optimization of diagnostic testing in veterinary medicine and veterinary Community Medicine programs. She currently lives in Shrewsbury, MA with two other veterinarians, 3 dogs, 4 cats, 7 chickens, and a fish.*

## LARGE ANIMAL: Colostrum, Calories and Comfort: Getting Dairy Heifer Calves off to a Good Start

**Sandra Godden, DVM, DVSc**

Professor, Dept. of Veterinary Population Medicine  
University of Minnesota College of Veterinary Med.  
Generously sponsored by Elanco



**What's New in Colostrum Management.** In this presentation we'll review the important benefits, and discuss the critical components, of a successful colostrum feeding program. New tools, such as the use of colostrum replacers and heat-treating colostrum, will be covered. Additionally, new consensus recommendations for monitoring transfer of passive immunity in calves will be presented.

**Pros, Cons and Best Management Practices for Group Housing of Pre-weaned Dairy Calves.** In this presentation we'll review the pros and cons of individual versus group housing systems, including pair housing or large group housing. We will discuss best management practices to enhance calf performance and mitigate disease risks when group housing pre-weaned dairy calves.

**Nutrition for the Pre-weaned Dairy Heifer.** In this presentation we'll discuss the stages of ruminant development and important considerations in grain, water and milk program feeding to optimize animal health and growth, as well as future lifetime performance. Particular emphasis will be placed on the benefits of full potential milk feeding programs.

**Pasteurized Milk and Colostrum Feeding Systems: Capturing the Benefits and Avoiding the Pitfalls.** In this presentation we'll discuss the different methods of pasteurizing milk or heat-treating colostrum, the potential benefits to be captured, and important considerations for monitoring and successful implementation of these systems on dairy farms.

*Dr. Godden is a 1993 graduate of the Ontario Veterinary College, University of Guelph. After working for two years as an associate veterinarian in mixed practice in Eastern Ontario, she returned to Guelph to complete a DVSc degree specializing in dairy production medicine. From 1998 to present she has been a member of the Department of Veterinary Population Medicine, University of Minnesota where she is involved with professional student teaching, applied research and outreach activities in dairy production medicine. Sandra is a past president of the National Mastitis Council. Her major academic interests currently include applied research in mastitis control, colostrum and calf health management.*

**REGISTER ONLINE AT  
WWW.VTVETS.ORG**  
Online registration ends  
Thursday, June 18.

### Registration Fees

	By 6/5	6/6-6/18
VVMA Member	\$115	\$150
VVMA Life/Retired/ Recent Graduate Member*	\$ 75	\$110
Non-Member Veterinarian	\$140	\$175
Non-Veterinarian	\$ 75	\$110

**Speaker notes will be emailed one week  
prior to the event.  
Printed notes will not be available.**

\* Graduated veterinary school after April 2018. Recent grads should call the VVMA to register.

### Refund Policy

By June 18, a full refund minus a \$25 per person processing fee. No refund after June 18 and no credits will be given for future registrations.



### Schedule

8:30 am – 3:00 pm. 10-minute breaks at 10:00 am and 1:30pm. Lunch break 11:30-12:00.

**Questions?** Call VVMA Exec. Dir. Kathy Finnie at 802-878-6888 or email [kathy@vtvets.org](mailto:kathy@vtvets.org)