

Carlson College of Veterinary Medicine &  
Willamette Valley Veterinary  
Medical Association

*FREE Continuing Education Opportunity*

# Beyond the Numbers: Cytologic Evaluation of Blood Smears & use of Flow Cytometry Data- Helpful or Painful?

## Thursday, April 11th

Presentation by: Dr. Elena Gorman, DVM, MS, DACVP  
(Clinical Pathology)

*“Recent advances in the field of bench top/point-of-care hematology analyzers have greatly improved both acquisition and analysis of peripheral blood in animals. However, limitations still exist in the ability of automated analyzers to appropriately identify many cell types and for clinicians to understand and apply assay data. Furthermore, no analytic analyzer is capable of detecting and identifying hemoparasites, nucleated erythrocytes or morphologic changes. Therefore, this review will revisit the importance of visual examination of well-prepared blood smears in addition to the complete blood count (CBC). Additionally, interpretation of flow cytograms, which are now commonplace for many point-of-care analyzers, will briefly be described.”*

WVMA and the Carlson College of Veterinary Medicine invite you to attend a **FREE** continuing education session at CCVM. CE is open to technicians, staff, and doctors. This will be the last CE until Fall 2019.

6:15 PM- Light appetizers & cash bar open

7:00 PM- Session begins | Room 102

8:00 PM- End of session

Magruder Hall | Room 102  
700 SW 30th Street

To RSVP or request for accommodations for disabilities, contact 541-737- 6779 or [sara.k.smith@oregonstate.edu](mailto:sara.k.smith@oregonstate.edu)  
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