



**Prairie Diagnostic Services Inc.  
Laboratory Grand Opening!**

**Tuesday, January 10<sup>th</sup>, 2012**

PDS would like to invite you to celebrate the “Grand Opening” of our new laboratory space at our home in the **Western College of Veterinary Medicine** in Saskatoon. The event will start with a short **continuing education program, a complimentary lunch** followed by **tours of the PDS laboratories**, including receiving, histology, necropsy, microbiology and clinical pathology.

Please RSVP to [pds.info@usask.ca](mailto:pds.info@usask.ca) by Wednesday, January 4, 2012 to help us plan for the luncheon and tours. Parking: Agriculture Parkade or Lot 4 (by Education Bldg) – Follow the parking signage once on Campus.

**Agenda**

11:00 am Welcome (Room 2105 WCVM)

**Food Animal Focus**

11:10 am **CSI on the Prairies: Disease Investigation and Diagnostics**

*Dr. John Campbell*

- Provides an overview of the Disease Investigation Team at WCVM including mandate, funding and how to access this service. Includes highlights of some of the cases that the team has dealt with.

11:40 am **Sexually Transmitted Diseases (STDs) in Beef Herds: Recent Advances in BVDV, Trichomoniasis, and Vibrio."**

*Dr. Cheryl Waldner*

- Reproductive failure remains one of the most frustrating diagnostic challenges in beef practice. This presentation will examine current recommendations and new developments for testing and control of three important infectious sources of reproductive loss in cow-calf herds.

12:10 **Complimentary Luncheon**

**Companion Animal Focus**

1:00 pm **Blood Product Therapy: When to test and What to Use**

*Dr. Casey Gaunt*

- Provides tips for managing blood in critical patients including use of blood products, advanced monitoring, testing to determine cross-matching, coagulation profiles, etc

1:30 pm **The Brain Freeze: Diagnostics to Optimize Therapy of Epilepsy**

*Dr. Trisha Dowling*

- Using real case examples from PDS submissions, we will discuss how therapeutic drug monitoring maximizes efficacy of treatment with Phenobarbital and potassium bromide; and how CBCs and serum chemistries alert you to impending drug toxicities.

2:15 pm **Laboratory Tours** (meet outside room 2105 to link with tour guides)