

Kerry Pride, DVM, MPH, DACVPM

LCDR, U.S. Public Health Service

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Education

Masters of Public Health

December, 2010

University of Alaska — Anchorage

Thesis — *Developing Effective Multi-Jurisdictional Public Health Systems: Lessons Learned from the 2006 Shigella sonnei Outbreak on Three American Indian Reservations*

Honor Society Delta Omega Member 2011

Recipient NIH-Fogarty International Center Grant for travel to the International Congress on Circumpolar Health, Novosibirsk Siberia 2006

Doctor of Veterinary Medicine

May, 2002

Louisiana State College of Veterinary Medicine — Baton Rouge

Awards The American College of Veterinary Surgeons Students Award for Excellence in Large Animal Surgery 2002

Honor Society Gamma Sigma Delta Member 2000

Bachelors of Science. Veterinary Science

May, 1999

University of Idaho — Moscow

Suma cum laude

Awards Outstanding Student of Veterinary Science, 1998

Honor Society Alpha Zeta Member, 1998; Phi Eta Sigma Member, 1998

Professional Experience

Preventive Medicine Fellow; O-5 Billet

06/2013–05/2013

LCDR, USPHS, Centers for Disease Control and Prevention

Montana Dept. Public Health and Human Services Helena, MT

Accomplishments/impacts:

- Facilitator for the incoming EIS class during the summer course. Responsible for facilitating case studies and leading an outbreak response experiential exercise. Mentored new officers on officership in the USPHS and expectations for their EIS experience

- Editor and contributor for the Montana *One Health* quarterly publication. Requires collaborations between the Montana Department of Public Health Human Services, Montana Department of Livestock, and USDA Animal Plant Health Inspection Service. Readership includes health care providers and animal health professionals. Expands knowledge of zoonotic diseases in Montana for both animal and human health care professionals.
- Team lead for the first community assessment for public health response and preparedness (CASPER) in Montana and in a frontier county. Lessons learned during the exercise will help adapt the technique to use in other frontier areas. Partnerships were strengthened during the exercise and value was gained to the state and the local health departments.
- Co-lead for the evaluation of the impact of the Career Epidemiology Field Officer (CEFO) Program at the Centers for Disease Control and Prevention. Developed the evaluation plan and methodology for the first formal evaluation of a CDC field staff program. The evaluation seeks to understand the role and impact of CEFOs on building epidemiology and preparedness capacity and the factors that facilitate or inhibit their work and success. Results will be used to improve the CEFO Program and methodology might be used to assess the impact of other programs with field staff.
- Mentoring an undergraduate health studies student from Carroll College. Student will complete data analysis and write a final report on the latent tuberculosis surveillance system.
- Leading and working collaboratively with subject matter experts at the Centers for Disease Control and Prevention and epidemiologists at Washington State Department of Health to determine the prevalence of post-Q fever fatigue syndrome in previously diagnosed acute Q fever cases in Montana and Washington, assess their illness severity, determine risk factors for development of post-Q fever fatigue syndrome and provide recommendations for appropriate patient follow-up. Education about post-Q fever fatigue syndrome will also be given to the patient's healthcare providers. Data collection to begin in March 2014.
- Leading and working collaboratively with Ravalli County Health Department (RCHD) and their Local Board of Health to conduct a pilot project with the objective of establishing a standard approach to local public health department assessment and planning in Montana. This project will assist them with the following: 1) completion of a local public health system and local public health department capacity assessment an organizational capacity assessment (human resources and budget); 2) identification of strengths and areas for improvement; and 3) development of a strategic plan to address areas for improvement, develop performance

measures, and create a road map for the future direction of the health department.

- Co-lead to identify the number of veterinarians in select states known to have died from suicide and the proportion of practicing veterinarians in those states who recently experienced mental illness, have contemplated suicide, and their perceived stigma from mental illness and access to mental health treatment. Collaborating with subject matter experts at the Centers for Disease Control and Prevention and multiple state health departments. Data collection to begin in the spring of 2014.

Epidemic Intelligence Service Fellow; O-4 Billet

07/2011–06/2013

LCDR, USPHS, Centers for Disease Control and Prevention

EIS Field Assignments Branch, DAS, SEPDPO, OSELS

Wyoming Department of Health

6101 Yellowstone Ave, Suite 510, Cheyenne, WY 82002

Accomplishments/impacts:

- Conducted surveillance system evaluation of the Latent Tuberculosis Surveillance System for the Wyoming Department of Health. The evaluation identified data collection and data accessibility issues; recommendations led to an overall improvement of the system.
- Designed and conducted an epidemiologic study of potential respiratory effects associated with elevated ozone levels in one county in Wyoming. Results found an association between elevated ozone and adverse respiratory effects with the effect stronger in the cold months. Findings resulted in clear public health messaging for residents and education of health care providers about the adverse health effects. Findings improved the ability of Wyoming's Department of Environmental Quality (DEQ) to issue accurate ozone health alerts for Sublette County.
- Completed data collection and analysis of vaccine exemption data for all ages of students attending all public schools in Wyoming, 2009 and 2011. We evaluated the impact of new vaccine requirements on the number of exemptions and mapped vaccine exemption rates within Wyoming by county. Results were used to target interventions to help improve vaccination coverage in areas of high exemptions and to successfully defend the state sponsored purchase of school required vaccines to be provided to all school-aged children free of cost; hence ensuring all school-aged children have the same access to vaccines in Wyoming.
- Completed outbreak investigations for food- and water-borne illnesses within Wyoming. Helped formulate interventions to control these outbreaks and created recommendations to prevent additional cases.

- Completed Wyoming Department of Health outbreak investigation reports for distribution within the health department and to stakeholders; including for a norovirus outbreak in a high school basketball team, a norovirus outbreak at a Boy Scout summer camp, *Salmonella* outbreak in a nursing home, and a norovirus outbreak in a habilitation center.
- Conducted a case-case study to determine risk factor differences among patients with O157 and non-O157 *Escherichia coli* infections in Wyoming. Results were used to improve questionnaires and for targeted education messages.
- Designed a survey instrument in collaboration with the Wyoming Board of Livestock, Montana Department of Livestock, Montana Department of Health and Human Services, and Idaho Department of Health and Welfare to examine occupational exposure to the cattle brucellosis vaccine RB51 to quantify the risk to veterinarians and to train veterinarians on how to minimize the risk. Results were used to increase awareness of the health effects of unintentional cattle brucellosis vaccine exposure and provided recommendations for decreasing the exposure risk for veterinarians in Idaho, Montana, and Wyoming through publications and presentations.
- Conducted an investigation of laboratory-acquired latent tuberculosis. Results of the investigation were used to improve laboratory safety practices; led the laboratory to review and update protocols and procedures.
- Presented information of zoonotic diseases in Wyoming in a joint project with the Board of Livestock to health care providers, public health nurses, and veterinarians who practice within the state to provide continuing education on these diseases.
- Represented CDC and Wyoming Department of Health in public forums, at professional organizations, and the media.
- Provided on-call coverage (24/7) to answer questions and gather information on reportable diseases from public health professionals and citizens in Wyoming.
- Provided expert technical advice and consultation to health care providers and to state and local public health officials to optimize control and prevention of disease.

Practicing Veterinarian

Pride Veterinary Relief Services (owner)
 26 Bench Road
 Whitehall, MT 59759

03/2007–06/2011

Accomplishments/impacts:

- Provided relief veterinary services to multiple mixed animal practices in southwest Montana.
- Performed health maintenance, developed equine and cattle herd health programs, provided routine elective and soft tissue surgery, and emergency/critical care medicine of large and small animals.

Assistant Researcher

12/2007–08/2009

Rocky Mountain Tribal Epidemiology Center
175 North 27th St, Suite 1001
Billings, MT 59101

Accomplishments/impacts:

- Developed an Institutional Review Board-approved protocol with the Billings Area Indian Health Service in order to improve outbreak investigations involving multiple jurisdictions. The protocol was titled, “Developing Effective Multijurisdictional Public Health Systems-Lessons Learned from the 2006 *Shigella sonnei* Outbreak on Three American Indian Reservations.”
- Developed the questionnaires, completed telephone interviews, helped facilitate focus groups, and completed all data analysis for the project. Drafted the final report which was used to in development of the Memorandum of Understanding.
- Presented findings to stakeholders.
- Helped develop a Memorandum of Understanding between Tribal, Local, and State Public Health jurisdictions in order to outline roles and responsibilities and thereby to improve outbreak investigations involving multiple jurisdictions.

Associate Veterinarian

07/2002–08/2006

Veterinary Centers of America Bering Sea Animal Hospital
1347 East 74th Ave
Anchorage, AK 99518

Accomplishments/impacts:

- Performed health maintenance, routine elective and soft tissue surgery, and emergency/critical care for small animals.
- Facilitated training for technical staff.

- Developed client education brochures for common veterinary problems in small animals.
- Volunteered to provide health and wellness checks for sled dogs during races.

Graduate Research Assistant

09/2005–12/2005

Institute of Social and Economic Research
3211 Providence Dr.
Anchorage, AK 99508

Accomplishments/impacts:

- Performed collection, indexing, compilation, and analysis of data to help understand costs of health care in Alaska. Data were used to help guide policy addressing health care costs in Alaska.

Additional Experience

Editor — Montana One Health quarterly publication, 2013–14

Manuscript reviewer — Vector-Borne and Zoonotic Diseases, 2013

Supervisor Carroll College Student — Supervise public health project, 2013–14

Grant Reviewer — CDC Viral Hepatitis Networking, Capacity Building and Training, 2013

Case Study Facilitator — Epidemic Intelligence Officer Summer Course, 2013

Application reviewer — CDC Hubert Global Health Fellowship, 2012

Abstract reviewer — 7th TEPHINET Global Conference, 2012

Abstract reviewer — Wyoming Public Health Association Annual Meeting, 2012

Peer Reviewed Publications

1. K. Pride, A. Geissler, M. Kolasa, B. Robinson, C. Van Houten, R. McClinton, K. Bryan, and T. Murphy. *Assessment of Vaccine Exemptions Among Wyoming School Children, 2009 and 2011*. J Sch Nurse, Jan 9, 2014.
2. K. Pride, C. Van Houten, K. Musgrave, K. Weidenbach, T. Murphy, W. Manley, and A. Geissler. *Campylobacter jejuni* Infections Associated with Sheep Castration — Wyoming, 2011. MMWR, December 9, 2011, 60:48, 1654.

3. M. Foster, S. Goldsmith, R. Frazier, V. Hanna, L. Hill, S. Martin, and K. Pride., *Alaska's \$5 Billion Health Care Bill — Who's Paying?* UA Research Summary No. 6, Institute of Social and Economic Research, University of Alaska Anchorage, March 2006.

Other Publications

1. K. Pride. *Avoiding illnesses our animals can pass on.* Wyoming Rural Electric News, April, 2012.
2. K. Pride, K. Musgrave, K. Bisgard., *Rabies in a Barn Cat — Wyoming, 2011.* Wyoming State Veterinary Laboratory, University of Wyoming, December 2011.

Presentations

1. Associations of Short-Term Exposures to Ozone and Respiratory Outpatient Clinic Visits in a Rural Location — Sublette County, Wyoming, 2008–2011. Council of State and Territorial Epidemiologists Annual Conference. June 10, 2012.
2. Assessment of Vaccine Exemptions — Wyoming, 2009 and 2011, Council of State and Territorial Epidemiologists Annual Conference. June 12, 2012.
3. Associations of Short-Term Exposures to Ozone and Respiratory Outpatient Clinic Visits in a Rural Location — Sublette County, Wyoming, 2008–2011. Epidemic Intelligence Service Annual Conference. April 25, 2012.
4. Associations of Short-Term Exposures to Ozone and Respiratory Outpatient Clinic Visits in a Rural Location — Sublette County, Wyoming, 2008–2011. Tuesday Morning Seminar, Centers for Disease Control and Prevention. April 2, 2012.
5. Assessment of Vaccine Exemptions — Wyoming, 2009 and 2011, Wyoming Public Health Association, Laramie, WY. October 3, 2012.
6. *Campylobacter jejuni* Infections Associated with Sheep Castration — Wyoming, 2011, CSTE Annual Conference, Omaha, NE. June 5, 2012.
7. Latent Tuberculosis, Wyoming 2011, CSTE Annual Conference, Omaha, NE. June 6, 2012.
8. *Campylobacter jejuni* Infections Associated with Sheep Castration — Wyoming, 2011, EIS Annual Conference, Atlanta, GA. April 17, 2012.

9. Latent Tuberculosis — Wyoming 2011, TB Working Group Meeting, Cheyenne, WY. October 20, 2011.
10. Xylitol Toxicosis in a Labrador Retriever. Veterinary Emergency Critical Care Meeting, San Antonio, TX. September 19, 2006.

By Invitation

1. Intermountain GIS Conference, Dawson County Community Assessment for Public Health Emergency Response (CASPER), Billings, MT. April 16, 2014.
2. CDC Zoonosis Call, *Campylobacter jejuni* Infections Associated with Sheep Castration — Wyoming, 2011. April 4, 2012.
3. Colorado Zoonosis Conference, *Campylobacter jejuni* Infections Associated with Sheep Castration — Wyoming, 2011, Aurora, CO. April 12, 2012.

Posters

1. A Case-to-Case Study of E. coli O157 STEC and Non-O157 STEC in Wyoming, 2003–2012. InFORM Conference, San Antonio TX, November 18–21, 2013.
2. *Escherichia coli* O157 Family Cluster Associated with Orphan Calves — Wyoming, 2011, EIS Annual Conference, Atlanta, GA. April 18, 2012.
3. Literature Review of Diabetes in Alaska Natives, International Congress on Circumpolar Health, Novosibirsk Siberia. June 12–16, 2006.

State Licensure

Montana Veterinary License #2013; expiration 11/2014

Certifications/Credentials

Diplomate, American College of Veterinary Preventive Medicine; July 2012
Federally Accredited Veterinarian, United States Department of Agriculture. 2002
FEMA Incident Command System Training Modules (2011)
Office of Force Readiness Deployment Basic Readiness Modules (2011)
Basic Life Support Training (expires 08/16/2014)
SAS Programming 1 Essentials (2011)
Certificate in Field Epidemiology, University of North Carolina Chapel Hill (2006)
USDA Foreign Animal Disease Training (2006)
Geographic Informatics Systems in Public Health Training (2006)

Continuing Education

2013	Montana Veterinary Medical Association Fall Meeting
2013	CSTE Annual Conference
2013	EIS Annual Conference
2013	Multi-Jurisdiction Rift Valley Fever Table Top Exercise
2012	Wyoming Public Health Preparedness Summit
2012	Colorado Zoonosis Conference
2012	CSTE Annual Conference
2012	Grant Management Workshop
2012	EIS Annual Conference
2011–13	Tuesday Morning Seminar Centers for Disease Control and Prevention
2011	EIS Annual Conference
2010	Purina Mills Veterinary Conference on Equine Nutrition and Medicine
2009	Western Veterinary Conference
2008	Wild West Veterinary Conference
2007	Wild West Veterinary Conference
2007	Mid Coast Veterinary Medical Association
2006	International Congress on Circumpolar Health

Professional Organizations/Activities

National Association of Public Health Veterinarians

Military Officers Association of America

Junior Officer Advisory Committee, Commissioned Officer Association

American Veterinary Medical Association

Software Skills (novice, moderate, advanced)

Statistics: SAS (moderate), SPSS (novice), Epi Info (moderate)

Spatial Analysis: ArcGIS (novice)

Coding, Publishing, Web: Adobe Photoshop (moderate), Adobe Illustrator (novice)

Microsoft Office: Word, Excel, Access, PowerPoint, Outlook, Publisher (advanced in all)