

CURRICULUM VITAE

GENERAL

- LT Dwayne William Jarman, DVM, MPH
- P.H.S. # 70215, Rank: Temporary O-4; Permanent O-3
- Duty Station: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Division of Adult and Community Health, Alcohol Team, 4770 Buford Hwy. NE/ MS K-67/ Atlanta GA 30341, Phone Number: TBD
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ACADEMIC TRAINING AND EDUCATION

- Bachelor of Science (Veterinary Science) – 5/1998
Michigan State University College of Veterinary Medicine
East Lansing, MI
- Doctor of Veterinary Medicine – 5/2000
Michigan State University College of Veterinary Medicine
East Lansing, MI
- Master of Public Health (Epidemiology) – 4/2002
Thesis: “Depressive Symptomology among Native Americans with Type II Diabetes”
University of Michigan School of Public Health
Ann Arbor, Michigan

LEADERSHIP AND MANAGEMENT TRAINING AND EXPERIENCE

- CDC Preventative Medicine Residency – 2007-Present
Public health leadership and management training
- CDC Epidemic Intelligence Service – 2005-2007
Advanced applied epidemiology training
- Kellogg Management Fellowship for Emerging Leaders in Public Health – 2004
University of North Carolina Chapel Hill and the Kellogg Foundation
Public health management and leadership training

PROFESSIONAL EXPERIENCE

- **6/2007-Present**
Preventative Medicine Resident
CDC / NCCDPHP / Division of Adult and Community Health / Alcohol Team
Atlanta, GA
Staff Veterinarian Epidemiologist, GS 12/04
Duties:
 1. Evaluate a public health program

2. Manage a public health project
3. Develop public health policy
4. Participate in a community-based public health intervention
5. Write/review a grant proposal
6. Train to be a public health leader and manager
7. Teach epidemiology in the EIS summer course
8. Participate in PMR/F training activities including distance-based learning and multi-day seminars

- **7/2005-5/2007**

Epidemic Intelligence Service Officer

CDC / OWCD / EIS Field Assignments Branch / North Dakota Department of Health
Bismarck, ND

Staff Veterinarian Epidemiologist, GS 12/04

Duties:

1. Identify and investigate disease outbreaks or unusual disease clusters
2. Conduct epidemiologic studies; analyze new or pre-existing public health data
3. Design, implement, and evaluate a public health surveillance system
4. Make oral or poster presentations at the Epidemic Intelligence Service (EIS) conference and other scientific meetings
5. Write and submit scientific manuscripts for the MMWR and peer-reviewed journals
6. Respond appropriately to written or oral inquiries from the public, the media, government officials, health professionals, and others

Major Activities:

1. Data mining – Merged & de-duplicated state NETSS from 1985 to 2005
2. Increased Data Access – Created a MS Access infectious disease-reporting program
3. Surveillance – Evaluated and suggested improvement of MRSA surveillance
4. Emergency Assistance – Assisted the ND State EOC during Katrina/Rita activation
5. Self training – Developed competency in SUDAAN and data de-duplication software
6. BRFSS analysis – Provided state staff with first ever BRFSS HIV/STD data analysis
7. Statistical training – Provided SAS training to ND staff then made it available online
8. Developed Surveillance System Development – Developed first veterinary surveillance system using SAS and daily veterinary diagnostic laboratory data
9. Leading Outbreak Investigations – Large VRE outbreak in one hospital and a gastroschisis cluster among one ND Native American population

- **3/2003-6/2004**

Emergency Preparedness Coordinator

Great Lakes Inter-Tribal Council, Inc.

Lac du Flambeau, WI

Duties:

1. Provided content expertise to tribal health, police, fire, and homeland security staff
2. Coordinated tribal preparedness efforts with local, state, and federal partners
3. Developed a template and tailored tribal emergency operations plans
4. Designed and implemented tribal and joint tribal/county emergency exercises

Major Activities

1. Collaboration enhancement – Co-coordinated two annual regional tribal emergency preparedness conferences enhancing state, local, and tribal collaboration
2. Service expansion – Assisted in expansion in services provided and in service area
3. Program Coordination – Coordinated program in Wisconsin then in Michigan
4. Expert advisory committees – Promoted tribal participation in state activities as a member of the WI State expert panel on finance and the joint CDC/HRSA committee
5. Contract management – Contracted services with 11 Michigan tribes
6. Financial management – Managed the allocation and disbursement of \$445,000 in program expenditures to Michigan tribes
7. Financial database – Created a software program outside of work to enhance the office's fiscal responsibility and program funding utilization

• **8/2002-2/2003**

Health Consultant

Grand Traverse Band of Ottawa & Chippewa Indians
Peshawbestown, MI

Duties:

1. Designed, administered, and analyzed tribal health needs assessment tool
2. Prepared procedures to protect respondent confidentiality and meet University Institutional Review Board standards

Major Activities:

1. Capacity Building – Increased tribal involvement with the Tribal Epidemiologic center
2. Community Impact –Developed tribal health delivery improvement recommendations

• **5/2002-6/2002**

Dr. James A. Ferguson Emerging Infectious Disease Fellow

Centers for Disease Control and Prevention / National Center for Infectious Disease /
Office of the Director
Atlanta, GA

Duties:

1. Developed and administered an infectious causes of chronic disease (ICCD) survey to appropriate Centers for Disease Control and Prevention staff

Major Activities:

1. Database development – Created an ICCD database for future use and analysis

• **6/2001-6/2002**

Epidemiology Intern

Great Lakes Inter-Tribal Council, Inc.
Lac du Flambeau, WI

Duties:

1. Developed, piloted, and administered a community health needs assessment tool
2. Analyzed and reported the survey data to one tribal health department

Major Activities:

1. Standardized protocol – Developed modular survey instrument to promote resource conservation and redirection in interested tribal communities
2. Comprehensive report – Prepared and reported findings to one tribe

- **5/2001-9/2001**

Research Assistant

University of Michigan School of Public Health
Ann Arbor, MI

Duties:

1. Merged and cross analyzed laboratory data sets
2. Performed literature reviews to determine significance of findings

Major Activities:

1. Sample Identification – Maintained integrity of data by identifying samples for retest

- **5/2000-8/2000**

Assistant to the Veterinarian

Animal Medical Surgical & Critical Care Center
Clinton Township, MI

Duties:

1. Assisted practice owner with daily duties in a high volume small animal practice

Major Activities:

1. Mentor – Provided guidance to technicians and a third year veterinary student

- **5/1999-8/1999**

Minority International Research Training Grant Recipient

Michigan State University College of Veterinary Medicine and Chiang Mai University
Faculty of Veterinary Medicine
Chiang Mai, Thailand

Duties:

1. Coordinate onsite project activities
2. Collect blood and fecal samples from racing and riding horses
3. Determine type, number, frequency, and distribution of blood and enteric parasites

Major Activities:

1. Materials and Methods – Developed a more environmentally friendly testing protocol
2. Mentor – Supervised junior veterinary student in Thailand

- **5/1998-8/1998**

Minority International Research Training Grant Recipient

Michigan State University College of Veterinary Medicine and Chiang Mai University
Faculty of Veterinary Medicine
Chiang Mai, Thailand

Duties:

1. Collect blood and fecal samples from dairy heifers and work horses
2. Analyzed samples for parasitic infection

READINESS STATUS

- **Readiness level** – Basic
- **Readiness Responses:**
 1. Hurricanes Katrina/Rita Louisiana Shelter Surveillance Support – October 13-21, 2005
 - Encouraged shelters in public health regions 7 & 8 to participate in state surveillance; assisted counterpart with Region 5; helped query system data on reporting shelters
 2. Hurricanes Katrina/Rita New Orleans Rapid Needs Assessment – October 22-29, 2005
 - Finalized, pilot tested, and administered a mental health and general needs assessment among New Orleans residents to be used by the state to address community needs; provided GPS training; entered survey data; assisted with report generation

PHS SUPPORT ACTIVITIES

- Associate Recruiter program application submitted on 1/18/2006
- BOTC/IOTC courses complete 12/20/2005
- Mentoring activities:
 - Assisted high school student with achieving 100% on Advanced Biology project (2005)
 - Created and distributed Commission Corps website bookmarks to other officers (2005)
 - Led BOTC class in PHS March in (2005)
 - Assisted two veterinary officers with successful T-04 promotion (2007)

PROFESSIONAL ORGANIZATIONS

- Commissioned Officers Association of the USPHS, Member (2005-present)
- Junior Officer Advisory Group of the USPHS (2005-present); General Member
- American Veterinary Medical Association, Member (2004-present)

HONORS AND AWARDS

- **PHS Honor Awards:**
 - PHS Outstanding Unit Citation (4/2007)
Fusarium Keratitis Outbreak Investigation Team
 - PHS Outstanding Unit Citation (1/2007)
Deployment during Katrina/Rita hurricane relief efforts
 - BOTC/IOTC Ribbon (12/2005)
Completion of the BOTC and IOTC courses
- **PHS Service Awards:**

-PHS Crisis Response Service Award (11/2005)
Deployment during Katrina/Rita hurricane relief efforts

- **Non-PHS Honors Awards:**

-HHS Distinguished Secretary's Award Nominee (11/2005)
Deployment during Katrina/Rita hurricane relief efforts

- **Other Honors:**

-Minority International Research Training Grant Recipient (1998 and 1999)
Michigan State University, International Institute of Health
National Institutes of Health funding for conducting overseas research projects
-Scholar of the College of Veterinary Medicine Award (1993)
Michigan State University, College of Veterinary Medicine
Competitive award guaranteeing admission after completing undergraduate course work

STATE LICENSURE, CERTIFICATION, AND ASSIMILATION

- **State Licensures:**

-Michigan, Exp. – 12/2007
-Wisconsin, Exp. – 12/2007

- **Certifications/Credentials:**

-Basic Life Support for the Healthcare Provider, Exp. – 07/2007
-N-95 Respirator User Certification, Exp. – 07/2006

- **Assimilation status:**

-Will apply when eligible

CONTINUING EDUCATION

- Year 2006

-2006 Annual Commissioned Officers Association meeting, USPHS, **14 CME**

- **Year 2005:**

-Disaster Triage/Dept. of Emergency Health Services (DEHS) Univ. of Maryland, **1 CME**

-NDMS in Review/DEHS Univ. of Maryland, **1 CEU**

-Disaster Response/DEHS Univ. of Maryland, **1 CEU**

-DMAT Roles and Responsibilities/DEHS Univ. of Maryland, **1 CME**

-Disaster Mortuary Operation Response Teams/DEHS Univ. of Maryland, **1 CME**

-Health Consequences and Response/DEHS Univ. of Maryland, **1 CME**

-Critical Incident Stress Management/DEHS Univ. of Maryland, **1 CME**

-Infectious Disease Management/DEHS Univ. of Maryland, **1 CME**

-Emergency and Critical Care Conference/University of Wisconsin (WI) School of Veterinary Medicine, **12.3 CE**

- **Year 2004:**

- WI Introduction and Orientation to John's Disease Veterinary Certificate Program/University of WI-Madison School of Veterinary Medicine, **1 CEU**

- Conducting Useful Program Evaluations/MI Public Health Training Center, **9.8 CME**

- Emergency and Bioterrorism Preparedness & Planning Workshop/HRSA Bioterrorism Medical Response Preparedness Network Region 8, **12 Contact hours**

- **Year 2003:**

- Chemical Terrorism Preparedness/Wisconsin State Laboratory of Hygiene, **5 CEU**

- WI Veterinary Corps/WI Department of Agriculture, Trade and Consumer Protections, U.S. Department of Agriculture, and WI Emergency Management, **8 Contact hours**

- Emergency Response to Public Health Domestic Biological Agents/Louisiana State University, **2.4 CEU/24 Contact hours**

- Aquaculture Veterinary Medicine/University of Wisconsin School of Veterinary Medicine, **10 CEU**

OUTSIDE ACTIVITIES

- Spay-neuter service program, Vilas County Humane Society, WI, 2005
- Financial management/voucher system software development, WI, 2005

PUBLICATIONS

- **Jarman DW**, Naimi TS, Pickard SP, Daley WR, De AK. Binge drinking and occupation, North Dakota — 2004–2005. *Prev Chronic Dis* [serial online] 2007 Oct [date cited]. Available from: http://www.cdc.gov/pcd/issues/2007/oct/06_0152.htm
- Padungtod P, Kaneene JB, **Jarman D**, Jones K, Johnson R, Drummond A, Duprey Z, Chaichanapunpol I. "Enteric Parasitosis in Northern Thailand Dairy Heifers and Heifer

PRESENTATIONS

- Evaluation of the Outbreak management System Version 1.2 for Emergent Public Health Response — CDC's April 2007 Pandemic Influenza Exercise
- "Vancomycin Resistant Enterococci in one Regional Health care facility — ND, 2006," CDC Tuesday Morning Seminar, Atlanta, GA, 2/27/2007
- "Occupational Differences Among Binge Drinkers — North Dakota, 2004," The 23rd Annual Behavioral Risk Factor Surveillance System Conference, Cathedral City, CA, 3/20/2006
- "Methicillin Resistant Staphylococcus Aureus Surveillance System Evaluation," North Dakota Department of Health, Bismarck, ND, 12/2/2005
- "Hurricane Katrina/Rita Deployment," North Dakota Department of Health, Bismarck, ND, 11/20/2005
- "Methicillin Resistant Staphylococcus Aureus Surveillance System Evaluation," Epidemic Intelligence Service Fall Course, Atlanta, GA, 10/27/2005
- "Working with Native Populations during an Emergency," 4th UCLA Conference on Public Health and Disasters, Los Angeles, CA, 05/03/2005
- "Inter-Tribal Emergency Preparedness Initiatives," National Indian Health Board, Oklahoma City, OK, 8/10/2004
- "Great Lakes Inter-Tribal Emergency Preparedness Team, 'Serving the Wisconsin & Michigan Tribes,'" CDC Public Health Preparedness Conference 2005, 02/23/2005
- "Emergency Preparedness for Families and Communities," Wisconsin Department of Health & Family Services, Healing Our Communities Conference, Green Bay, WI, 11/6/2003
- "Tribal Bioterrorism/Emergency Response Roundtable Discussion," National Indian Health Board Annual Meeting, St. Paul, MN, 9/30/2003
- "A Comprehensive Catalogue of CDC Activities and Resources in Infectious Causes of Chronic Diseases," Dr. James A Ferguson Emerging Infectious Diseases Fellowship Program, Atlanta, GA, 07/25/2002