

Veterinarian Shortage Situation Nomination Form

To be completed by the State or Insular Area Animal Health Official

Veterinary Medicine Loan Repayment Program (VMLRP)

Nomination of Veterinarian Shortage Situations for the Veterinary Medicine Loan Repayment Program (VMLRP) Authorized Under the National Veterinary Medical Service Act (NVMSA)

Note: Please submit one separate nomination form for each position. See solicitation for number of nominations permitted for your state or insular area.

Location of Veterinary Shortage Area for this Nomination

Note: If this nomination is for a public practice position, please provide the location of the home office or the center of service area.

Location of Veterinary Shortage: Snyder, Mifflin, and Juniata Counties
(e.g., County, State/Insular Area)

Center of Service Area or
Location of Position: Intersection of US Route 522 and Ulsh Gap Road, McClure, PA 17841
(e.g., Address or Cross Street, Town/City, and Zip Code)

Type of Veterinary Practice Area/Discipline/Specialty

Type I Shortage: Private Practice

Food Animal Medicine (at least 80 percent time)

Please select **one or more** specialties requested for this position:

- Beef Cattle
- Dairy Cattle
- Swine
- Poultry
- Small Ruminant
- Other : _____

Type II Shortage: Private Practice – Rural Area

Food Animal Medicine (at least 30 percent time)

Please select **one or more** specialties requested for this position:

- Beef Cattle
- Dairy Cattle
- Swine
- Poultry
- Small Ruminant
- Other : _____

Type III Shortage: Public Practice (at least 49 percent time*)

Employer: _____ Position Title: _____

Please select **one or more** specialty/disciplinary areas.

- Food Safety
- Public Health
- Epidemiology
- Other: _____

Please describe the objectives of a veterinarian meeting this shortage situation as well as being located in the community, area, state/insular area, or position requested above (limit your response to 200 words or less).

- Largely rural area with a significant population of food animals
 - 2007 NASS Data
 - Beef Cattle 76,900
 - Dairy Cattle 28,300
 - Hogs 89,600
 - Poultry 3,400,000
- Extraordinary demand for veterinary services
 - Small number of food supply veterinary practices struggle to serve area
 - Many food supply veterinarians in these practices are nearing retirement age
 - There are no large animal veterinarians in Juniata County and only one in Snyder county
- Short and long term goals of food animal practices serving this area include hiring at least one associate
- Awardee objectives:
 - Develop proficiency as associate in food animal practice
 - Provide consultative herd health services
 - Reproduction management
 - Nutrition management
 - Disease control
 - Provide medical/surgical services, including farm calls and emergency services
 - Meet demand for veterinary services from diverse food animal farm operations of different sizes and with multiple species
 - Develop effective relationships in community
 - With clients through client educational initiatives
 - Herd/flock disease management programs
 - Bio-security
 - Foreign and dangerous transmissible animal disease awareness
 - With other health professionals in promoting improved public health, food safety, and animal health
 - Work effectively with a ethnically and culturally diverse client base including a sizeable Amish community

Please describe the activities of a veterinarian meeting this shortage situation and being located in the community, area, state/insular area, or position requested above (limit your response to 200 words or less).

- Work as associate in a >80% food animal practice
 - Perform routine veterinary medical and surgical procedures
 - Apply sound diagnostic methodology
 - Perform food animal emergency procedures
 - Perform reproductive health management and obstetrical procedures
 - Participate in state and federal animal disease regulatory activities as a USDA accredited veterinarian and acquire certification in specific programs related to food supply veterinary medicine
 - Evaluate, develop and implement herd health programs with goals to:
 - To optimize production and product quality

- Address livestock well-being
 - Work with other technical experts to improve producer efficiency and economic sustainability
 - Develop educational materials and present technical information at producer meetings
 - Bio-security, bio/agro-terrorism prevention
 - Recognition of potential foreign animal disease situations
 - Zoonotic disease, public health, and food safety
 - Responsible animal drug use
 - Animal disease eradication program information
 - Provide educational outreach to rural/agricultural youth organizations
 - Support of livestock emergency response activities in rural communities
 - Expand client services where possible to underserved areas within the shortage area
- Provide essential food supply veterinary services to large and small food animal production enterprises
- Effectively serve an ethnically and culturally diverse clientele

Please describe any past efforts to recruit and retain a veterinarian in the shortage situation identified above (limit your response to 100 words or less).

- Two >80% food animal practices serving the area are actively seeking associates. One on Reedsville, PA until recently employed four veterinarians and is currently operating with only two
- 2007 Project PA initiative-PVMA & University of Pennsylvania
 - Coalition: Department of Agriculture and numerous stakeholders
 - Recruit, retain, educate public, economic incentives
- 2008 Legislation: loan forgiveness to students in veterinary/agriculture careers
 - Average award \$800 per year for max. 5 years
- 2009 proposed forgiveness for LA veterinary students
 - Support - could not pass due to budget constraints

Please describe the risk of this veterinarian position not being secured or retained. Include the risk(s) to the production of a safe and wholesome food supply and to animal, human, and environmental health not only in the community but in the region, state/insular area, nation, and/or international community (limit your response to 250 words or less).

- Food animal agriculture in the Snyder, Mifflin, and Juniata Counties is a significant contributor to the local and regional economy
- Animal products remain an important source of high quality protein in human nutrition
- Pennsylvania is a critical component of the nation's food production infrastructure
 - It is in close proximity to large Eastern US metropolitan areas
 - It has large food animal production and processing sectors including:
 - Several large scale livestock and poultry slaughter facilities
 - A large food animal product processing industry including milk, meat, and eggs
 - Extensive rural areas with significant food animal production infrastructure

- Availability of highly qualified veterinarians dedicated to the health, productivity, and well-being of food animals is essential to:
 - Economic growth,
 - Food animal health,
 - Food safety,
 - Food accessibility
 - Public health
- At the local level food supply veterinarians provide a front line of protection of livestock resources against:
 - Bio/agro-terrorism targeting the food animals
 - Unintentional introductions of foreign animal disease
 - Endemic dangerous transmissible animal diseases
- Guidance from food animal veterinarians is essential to proper animal drug use, effective treatment, and ultimately to the safety and quality of food animal products
- Pennsylvania will remain an important food animal product supplier
- Pennsylvania's plan to reduce non-retention risk
 - Combine VMLRP incentive with support network of food animal practitioners, academicians, extension veterinarians
 - Develop a level of awardee confidence supporting a career-long commitment to the food supply veterinary medicine

Please indicate whether you consider this situation/position a candidate for a "service in emergency" agreement (limit your response to 100 words or less). Please see solicitations for additional information regarding the obligation of participants who enter into the "Service in Emergency" agreement. [LEAVE BLANK – NOT FOR IMPLEMENTATION IN 2010]

Authorized State or Insular Area Animal Health Official or designee:

Name: Craig E. Shultz, DVM
 Title: Director, Bureau of Animal Health and Diagnostic Services
 Organization: Pennsylvania Department of Agriculture
 Email: crashultz@state.pa.us
 Telephone Number: (717) 772-2852 ext. 203
(Area code required)



Craig E. Shultz, DVM

March 8, 2010

Type Name

Date

Public reporting for OMB control number 0524-0046 is estimated to average two hours, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information, unless it displays a current valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to NIFA, OEP, 800 9th St. SW, Washington, DC 20024, Attention Policy Section. Do not return the completed form to this address.