

Veterinarian Shortage Situation Nomination Form

To be completed by the chief State or Insular Area Animal Health Official or his/her designee

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.

State of Indiana

Location of Veterinary Shortage:

_____ (e.g., County, State/Insular Area)

Center of Service Area or
 Location of Position:

Purdue Animal Disease Diagnostic Laboratory, 1175 ADDL, West Lafayette, IN 47907

_____ (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: Veterinary
 Diagnostic Laboratory Medicine
 (Pathology, Microbiology,
 Toxicology) _____

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

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

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).

The objectives of a veterinarian meeting this shortage situation would be to complete advanced training in veterinary diagnostic laboratory medicine (such as pathology, toxicology, microbiology, or virology), become proficient in the recognition and diagnosis of diseases of food animals, including those caused by infectious diseases, nutrient imbalances, or chemical contamination, and be employed in Indiana as a veterinary laboratory diagnostician. During their overall training in diagnostic pathology and the pathogenesis of disease, this person would study the recognition and response to foreign animal diseases. Working closely with practicing food animal veterinarians, state and federal veterinarians, this diagnostician would provide expertise for the recognition, diagnosis, and reporting for diseases of food animals thus providing a crucial link contributing to the production of a safe and wholesome food supply and to safeguarding animal, human and environmental health in the state. Veterinary pathologists, toxicologists and microbiologists fill critical roles as specialists who can contribute in all of these areas.

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).

The activities of a veterinarian meeting this shortage situation in diagnostic medicine would be to work in the Indiana Animal Disease Diagnostic Laboratory putting them in a central position to observe and diagnose diseases of livestock and communicate those findings with referring veterinarians, the USDA Area Veterinarian in Charge, and the State Veterinarian. Expert diagnostics by this individual, in conjunction with other diagnosticians, State and Federal animal health authorities will aid in the rapid recognition and reporting of food animal diseases.

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).

The Indiana Animal Disease Diagnostic Laboratory at Purdue University actively advertises in efforts to recruit graduate veterinarians for its residency training positions in Diagnostic Pathology. However, it is increasingly difficult to interest recent-graduates in non-practice careers, hence the results of these efforts can vary dramatically from year to year. Graduate veterinarians are generally paid considerably more in private practice than they would be paid in a diagnostic training program and therefore, are in much better position to pay their educational loans if they enter private practice. Graduate veterinarians in a loan repayment program would find it financially possible to enter a diagnostic training program.

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).

Veterinary diagnosticians are trained to rapidly recognize, diagnose, and report diseases of food animals. Lack of trained veterinarians in these positions can potentially result in a failure or delay in the recognition of serious infectious diseases or chemical contamination in food animals thus risking the local, state and national food supply to disease and chemical contamination. In cases of chemical/metal contamination of food animals, not only is the food supply at risk, but disposal of

the contaminated animals and product into the rendering stream, or by unregulated burial can have potentially far-reaching environmental consequences. It is critical to have trained veterinary diagnosticians who can diagnose diseases, who know the appropriate reporting chain, and who are able to recognize and assist with cases requiring extraordinary efforts.

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.

Indiana would indeed consider this position as a candidate for a service in emergency agreement. Indiana launched the Animal Surveillance and Emergency Response Teams (ASERT) several years ago, and several private veterinary practitioners have been trained and equipped to provide assistance in the event of an emergency. A candidate for this position would easily fit within the ASERT structure.

Authorized State or Insular Area Animal Health Official or designee:

Name: Bret D. Marsh, DVM

Title: Indiana State Veterinarian

Organization: Indiana State Board of Animal Health
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Email: 317/544-2400

Telephone Number: _____
(Area code required)

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.