

Veterinarian Shortage Situation Nomination Form

To be submitted under the authority of the chief State or Insular Area Animal Health Official

Veterinary Medicine Loan Repayment Program (VMLRP)

This form must be used for Nomination of Veterinarian Shortage Situations to 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 shortage situation. See the State Animal Health Official (SAHO) section of the VMLRP web site (www.nifa.usda.gov/vmlrp) for the number of nominations permitted for your state or insular area.

Location of Veterinary Shortage Area for this Nomination

Location of Veterinary Shortage: Clemson Veterinary Diagnostic Center, Richland County
(e.g., County, State/Insular Area; must be a logistically feasible veterinary practice service area)

Approximate Center of Shortage Area
 (or Location of Position if Type III): 500 Clemson Road, Columbia, SC 29229
(e.g., Address or Cross Street, Town/City, and Zip Code)

Overall Priority of Shortage: Moderate Priority High Priority Critical Priority

Type of Veterinary Practice Area/Discipline/Specialty (Choose only one Type)

Type I Shortage: Private Practice
 Food Animal Medicine (awardee obligation: at least 80 percent time or 32 hr/week)

Must cover (check at least one)

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

May cover

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

Type II Shortage: Private Practice – Rural Area
 Food Animal Medicine (awardee obligation: at least 30 percent time or 12 hr/week)

Must cover (check at least one)

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

May cover

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

Type III Shortage: Public Practice (awardee obligation: at least 49 percent time or 19.6 hr/week)
 Employer: Clemson University Position Title: Pathologist

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

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

Please describe the **importance and objectives** of a veterinarian filling 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 objective of a veterinarian meeting this shortage situation is to provide the services of a anatomic pathologist for the Clemson Veterinary Diagnostic Laboratory (CVDC) with 49% minimum time allocation to food supply veterinary medicine. CVDC is a department of Clemson University's Livestock Poultry Health Division located in the center of South Carolina in Columbia providing reasonable access and services to livestock producers across the state. CVDC is the only provider of food animal necropsy services in South Carolina. Out of state laboratories do not routinely accept dead food animals for post-mortem analysis. Animal agriculture is a major segment in SC Agriculture and Forestry, which is the number one industry in South Carolina. Currently CVDC has only one anatomic pathologist.

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

A veterinarian meeting this shortage situation would share duties on the necropsy floor for livestock species including bovine, porcine, ovine, caprine and poultry. In addition, services for equine and other livestock will be performed. Limited services for companion animals for public health purposes will also be included in the responsibilities. The veterinarian would be expected to prepare and finalize clear, concise, complete and timely reports reflecting the results of work performed. This veterinarian would also be responsible for communicating with practicing veterinarians, producers, extension personnel, and public health officials on results and diagnoses. This veterinarian would also assist in supervision of the histology section of CVDC in its preparation of stains and slides as part of diagnostic services. The person would also assist in epidemiologic investigations and analysis of diagnoses.

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).

CVDC hired a pathologist in 2010 after being without a pathologist in 2009. Prior to 2009, the two most recent hires came directly to CVDC from their pathology residencies. The burden of student loans was a factor cited by both in their reasons for resigning. CVDC has had difficulty recruiting and retaining anatomic pathologist prior to 2010. AAVLD accreditation committee has recommended another pathologist for CVDC. VMLRP should offer a significant benefit to potential successful recruitment and retention for this position.

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).

Having two anatomic pathologists available to direct diagnostic activities, especially gross pathology services, on site at the only food animal veterinary diagnostic laboratory in the state is critical to the production of a safe and wholesome food supply in SC. Filling this shortage situation would provide the second pathologist recommended by AAVLD. CVDC also serves as the primary diagnostic laboratory for SC Meat Poultry Inspection Division of Clemson Livestock Poultry Health. With Clemson University serving as the State Animal Health Authority for SC and the home of the Cooperative Extension Services, a person in this position would provide services to not only the producers and related industry in SC but also coordinate with livestock extension agents through veterinary extension services provided by Animal Health Programs department of Livestock Poultry Health. CVDC also performs services for and with SC Dept of Health and Environmental Control and USDA Wildlife Services on issues related to human and environmental health. A slow or ineffective food animal disease investigation in SC could potentially put neighboring states, especially NC & GA, at risk due to the amount of daily movement of food animals between these states

(Optional) If the nominator wishes to specify a service time for this shortage situation that is higher than the minimum required for the shortage type checked on Page 1, please specify the percent time in the box below (based on a 40-hour

work week). Leave the box blank if the service time for this shortage situation is for the minimum percent time of the shortage type indicated.

%

Minimum Service time required for each shortage type

Type I: 80 percent time or 32 hours/week

Type II: 30 percent time or 12 hours/week

Type III: 49 percent time or 19.6 hours/week

SAHO nominator must check both boxes below in order for NIFA to consider this nomination for official designation

X By checking this box, I affirm that this form represents a nomination and is subject to NIFA review and approval.

X By checking this box, I affirm that it is my professional opinion that this is a bona fide food supply or public health-related veterinary shortage situation. I affirm due diligence has been invested to identify this area as a shortage situation of at least moderate priority (severity).

Authorized State or Insular Area Animal Health Official or designee:

Name: Boyd H. Parr

Title: State Veterinarian & Director

Organization: Clemson University Livestock Poultry Health

Email: bparr@clemson.edu

Telephone Number: (803) 788-2260
(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, OGF, 800 9th St. SW, Washington, DC 20024, Attention Policy Section. Do not return the completed form to this address.

Form NIFA 2009-0001
OMB Information Collection Approval No. 0524-0046
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