This document is to act as a guide for institutions desiring ACVR accreditation of their residency training program. It should be used in concert with the requirements set out in the ACVR Essentials of Residency Training document and it follows the headings of that document. It is intended to streamline the application process and help define what information the RSEC needs to evaluate the program. All terms used in this application have same definitions as defined in the Essentials.

Institution Name:
The Ohio State University

Email
drost.2@osu.edu

Objectives:
Succinctly state the objectives of the training program.
1. The radiology residency program at The Ohio State University, College of Veterinary Medicine is designed to provide postdoctoral clinical training that will fulfill the requirements of the American College of Veterinary Radiology (ACVR) and result in eligibility to apply for the qualifying examination of the ACVR.

2. The resident will receive training in all of the subspecialty areas of veterinary radiology including routine and special procedures in small
ACVR Residency Training Program Application

Training Period:

What is the total length of the training program?

36 months
Direction and Supervision:

Program Director:

Who is the Director of Residency training?
Tod Drost

What percentage of this individual's time is committed to clinical service and teaching of residents?
50%

Faculty:

Please list the faculty member of the program accepting PRIMARY responsibility for training in each of the following core areas:

Roentgen diagnosis
Tod Drost 50

Diagnostic ultrasound
Amy Habing 40

Computed Tomography
Eric Green 40

Magnetic Resonance Imaging
Eric Hostnik 50

Nuclear Medicine
Tod Drost 50

List the names and percentage clinical commitment of additional imaging faculty in the program, and their area(s) of instructional responsibility.

Four diagnostic imaging faculty members support the residency program. Each faculty member has responsibility for all imaging modalities when on clinical service. No faculty member has a primary responsibility for specific imaging modality. The faculty members and their amount of clinical service are listed below.

Wm Tod Drost, DVM, DACVR - 50%
Eric M. Green, DVM, DACVR - 40%
Amy Habing, DVM, DACVR - 40%
Eric T. Hostnik, DVM, MS, DACVR - 50%

Using the button below, please provide a one page CV documenting their expertise in the area(s) of assigned responsibility for each imaging faculty in the program.
For each speciality colleges listed below pleas list at least two Diplomates of these colleges who can be expected to regularly interact with radiology residents:

**ACVIM**
Julie Byron

**ACVIM**
Cathy Langston

**ACVS**
Jon Dyce

**ACVS**
Mary McLoughlin

**ACVP**
Ryan Jennings

**ACVP**
Chris Premanadan

**Affiliation Agreement:**

Using the button below, provide a copy of the affiliation agreement(s) in place if all of the training will not be accomplished on-site. Include the scope of the training and amount of time the resident will be away from the home institution.

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**ACVR Residency Training Program Application**

**Facilities:**

Briefly describe how the program meets the facility requirements.

Within the Veterinary Medical Center at The Ohio State University include the following: 2 small x-ray rooms, 2 large animal x-ray rooms, 1 fluoroscopy suite, 1 multidetector CT scanner, 1 nuclear medicine suite, and one
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Clinical Resources:

Indicate the approximate number of patients seen annually by the home institution?
27000

What is the annual imaging caseload?
18750

Indicate in percentages the approximate breakdown of the patient population according to species.

Small Animals (canine, feline): 92%
Large Animals (equine and food animals): 8%
Exotic Animals: 0%

What is the approximate annual imaging caseload of the program in:

Small Animal Radiology: 13412
Large Animal Radiology: 1140
Abdominal Ultrasound: 2200
Computed Tomography: 1500
Nuclear Medicine: 65
Magnetic Resonance Imaging: 450
Other (specify):

Please check which of the following types of imaging cases the residents will have exposure to during the residency:

3T MRI suite. Our CT and MR can accommodate large and small animals. In-house PACS.
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Training Content:

What percentage of imaging reports are typically available within 48 hours after the examination is conducted in typewritten or electronic form?
95

Of the preliminary reports generated from the imaging caseload what percentage are initially produced by the resident?
95

What percentage of the resident reports are reviewed by the imaging faculty prior to finalization of the report?
100
When preliminary resident reports are reviewed and edited by the imaging faculty responsible for training, what percentage of the time are two or more faculty present?

50

For each category below, approximate the number of cases a single resident will be involved in the interpretation of during the course of the entire program.

**Type a question**

<table>
<thead>
<tr>
<th>Small Animal Radiology: 6500</th>
<th>Large Animal Radiology: 575</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abdominal Ultrasound: 1000</td>
<td>Computed Tomography: 750</td>
</tr>
<tr>
<td>Nuclear Medicine: 33</td>
<td>Magnetic Resonance Imaging: 225</td>
</tr>
<tr>
<td>Elective (any of above):</td>
<td>Required elective (specify):</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td></td>
</tr>
</tbody>
</table>

Please indicate the course number and unit assignment residents are required to take to meet the educational objectives for formal instruction as outlined in the Essentials in the following:

**Radiobiology**

VCS 8896 3

**Ultrasonography**

VCS 8871 2

If your program does not offer formal courses in any or all of these topics please indicate how these educational objectives for each are met. Use the button below to upload additional information as necessary.

Self-study; nuclear medicine short course

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**Research Environment:**

Over the last five years, what is the average number of peer reviewed publications, on which the IMAGING faculty listed under Direction and Supervision in IV, are included as authors?

4

What is the number of publications/submissions expected of a resident completing the program?
If this is an established program, what percentage of residents have made formal research presentations at the annual ACVR or equivalent national meeting?

100

Is an advanced degree a requirement of the training program?

yes

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Educational Environment:

How many lectures or scientific presentations are expected of each resident during the course of their training?

3
Evaluation 'Evaluation of residents and protection mechanisms':

Did all of your current resident(s) adequately complete the last six months of training?

Yes

List the current members of the residents' review committee.
Drost, Green, Habing, Hostnik - faculty
Bailey - technologist

List the internal mechanisms in place to protect your resident if conflicts arise.
Departmental and College graduate studies committee. College Human Resources.

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Teaching File:

What is the nature and scope of the teaching file available to residents?
Film based with case write-ups
Digital with access to radiology reports

How is it maintained/updated?
Faculty and resident add cases on an as-needed basis
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Conferences:

On average how many Known Case Conferences are conducted annually?

30

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Literature Resources:

What is the geographic relationship between the nearest medical library and the training program?

Online. Physical buildings are present on the Veterinary school campus and the medical school campus.
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Appendix:

Provide the pass rate for first time, second time, etc for both the preliminary and certifying exams for your residents for the past 5 years. For example, for all residents finishing your program 5 years ago (Year 5): x number passed prelim 1st time, y number passed certifying exam 1st time, z number was unsuccessful.

<table>
<thead>
<tr>
<th></th>
<th>Year 5</th>
<th>Year 4</th>
<th>Year 3</th>
<th>Year 2</th>
<th>Year 1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Passed preliminary exam 1st time</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Passed preliminary exam 2nd time</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
</tr>
<tr>
<td>Passed preliminary exam after 2nd time</td>
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<tr>
<td>Passed certifying exam 1st time</td>
<td>2</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Passed certifying exam 2nd time</td>
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<td></td>
<td>1</td>
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<tr>
<td>Unsuccessful in all attempts</td>
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</table>

Provide a clinical schedule for your resident(s). This schedule should provide a weekly or monthly outline of the resident's clinical responsibilities. This may be in the form of a master schedule or duty roster for your entire radiology section if desired. Use the button below.

[October 2019.pdf]