ACVR Residency Training Program Application

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:
Southland Vets Inc

Email
southlandvets@gmail.com

ACVR Residency Training Program Application

Objectives:

Succinctly state the objectives of the training program.

The objective of the Southland Vets residency program is to train specialists in veterinary diagnostic imaging and to prepare them adequately to take the board examination in the American College of Veterinary Radiology. These goals will be achieved through close work with our radiologists, daily group rounds, guidance in board preparation, mock written exams, known case conference and our caseload. We are affiliated with Tier 1 Veterinary Medical Center, Sage Veterinary Imaging, Artic Echoes Veterinary
Cardiology and Oregon State University which will provide ample opportunity for hands on training in general radiology, CT, MR, ultrasound and nuclear medicine.

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Training Period:

What is the total length of the training program?
36 months

What are the responsibilities of the resident in the remaining non-clinical portion of the program?
Vacation (10 days per year), research, seminars, focused training (optional)

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Direction and Supervision:
Who is the Director of Residency training?
LeeAnn Pack, DVM, Dipl. ACVR

What percentage of this individual's time is committed to clinical service and teaching of residents?
90%

Faculty:

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

**Roentgen diagnosis**
LeeAnn Pack, DVM, Dipl. ACVR 90

**Diagnostic ultrasound**
LeeAnn Pack, DVM, Dipl. ACVR 90

**Computed Tomography**
Jennifer Fowler, DVM, Dipl. ACVR 10

**Magnetic Resonance Imaging**
Jennifer Fowler, DVM, Dipl. ACVR 10

**Nuclear Medicine**
LeeAnn Pack, DVM, Dipl. ACVR 90

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.

[Pack Fowler CV.docx]

For each specialty colleges listed below please list at least two Diplomates of these colleges who can be expected to regularly interact with radiology residents:

**ACVIM**
Dawn Webber

**ACVIM**
Bradley Schmidt

**ACVS**
Nelson Priddy

**ACVS**
Mike Edwards
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.

ACVR Residency Accreditation All.pdf

Facilities:
Briefly describe how the program meets the facility requirements.

Southland Vets is a radiology and teleradiology company founded and owner by LeeAnn Pack. Southland Vets reads diagnostic imaging studies in all modalities (radiographs, ultrasound, CT, MRI and nuclear medicine) for general practitioners, and other specialist in the USA and in Canada. Southland Vets is located in Lake City, Arkansas. The corporate office houses 2 on site servers and multiple state of the art work stations. The resident will be able to receive hands on training in MRI with Dr. Jamie Sage, Diplomate ACVR for 4 weeks. Oregon State University where there are 3 boarded AVCR member will provide hand on learning in CT and large animal. Tier 1 has a state of the art CT and fluoro machine as well and has offered all the studies there to our resident. Dr Pack provides ultrasound in the NE Arkansas area which the resident will gain valuable experience from as well. Dr. Pack also owns an emergency center where the resident can receive hands on learning and also provide emergency teleradiology for that practice. We are a little different from a strictly academic practice but with all of the hands activities, books and internet access the resident will be well prepared.

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Clinical Resources:

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

8400
What is the annual imaging caseload?
8400

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

Type a question

Small Animals (canine, feline): 80%
Large Animals (equine and food animals): 15%
Exotic Animals: 5%

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

Type a question

Small Animal Radiology: 7500
Large Animal Radiology: 200
Abdominal Ultrasound: 300
Computed Tomography: 500
Nuclear Medicine: 5
Magnetic Resonance Imaging: 40
Other (specify):

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

Small Animal Echocardiography
Large Animal Ultrasound
Nonabdominal Small Animal Ultrasound (i.e. cervical, musculoskeletal)
Food Animal
Teleradiology/Referral Imaging

If the residents do NOT have exposure to any of the above types of imaging cases at your institution, please explain if/how they get the experience during the residency.

2 weeks Dawn Webber ACVIM Cardiology
2-4 weeks Oregon State University 3 ACVR Dipls.
Large animal and CT
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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?
100

Of the preliminary reports generated from the imaging caseload what percentage are initially produced by the resident?
70

What percentage of the resident reports are reviewed by the imaging faculty prior to finalization of the report?
all

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?
5

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>Type of Case</th>
<th>Number of Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Animal Radiology:</td>
<td>19000</td>
</tr>
<tr>
<td>Large Animal Radiology:</td>
<td>150</td>
</tr>
<tr>
<td>Abdominal Ultrasound:</td>
<td>900</td>
</tr>
<tr>
<td>Computed Tomography:</td>
<td>300</td>
</tr>
<tr>
<td>Nuclear Medicine:</td>
<td>15</td>
</tr>
<tr>
<td>Magnetic Resonance Imaging:</td>
<td>80</td>
</tr>
<tr>
<td>Elective (any of above):</td>
<td></td>
</tr>
<tr>
<td>Required elective (specify):</td>
<td>30 cardiology, 200 mri, 100 ct</td>
</tr>
<tr>
<td>Total:</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:

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.
All residents will take mock written exams that are extremely detailed and comprehensive. This will be completed similar to academic setting where I have my experience and all residents have passed written board 100% first try at AVC under my tutelage.

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?

1

If this is an established program, what percentage of residents have made formal research presentations at the annual ACVR or equivalent national meeting?

n/a

Is an advanced degree a requirement of the training program?

no
are expected of each resident during the course of their training?
1 at ACVR, 3 per year at local VMAs and with practices

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Evaluation 'Evaluation of residents and protection mechanisms':

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

No current residents

List the current members of the residents' review committee.
LeeAnn Pack DVM, Dipl ACVR
Jennifer Fowler DVM, Dipl ACVR

List the internal mechanisms in place to protect your resident if conflicts arise.
If resident has a conflict or issue that they do not want to approach the radiologist they will be welcome to contact Dr. Amy Laws President of emergency center Allied Animal ER.
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Teaching File:

What is the nature and scope of the teaching file available to residents?

Southland Vets has an awesome coding system of all great cases, all modalities. We have asked telerad individuals to send us follow up as well - pictures, cytology biopsy results.

How is it maintained/updated?

Everyday updated

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Conferences:

On average how many Known Case Conferences are conducted annually?

50
What is the geographic relationship between the nearest medical library and the training program?
Jonesboro UAMS - also internet.

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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>Passed preliminary exam 1st time</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>all residents have passed written and oral boards first time.</td>
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<tr>
<td>Passed preliminary exam 2nd time</td>
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<tr>
<td>Passed preliminary exam after 2nd time</td>
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<tr>
<td>Passed certifying exam 1st time</td>
<td>Year 4</td>
<td>Year 3</td>
<td>Year 2</td>
<td>Year 1</td>
<td></td>
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<tr>
<td>Passed certifying exam 2nd time</td>
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<tr>
<td>Passed certifying exam after 2nd time</td>
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<tr>
<td>Unsuccessful in all attempts</td>
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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.

schedule.docx