<table>
<thead>
<tr>
<th><strong>Submission Date</strong></th>
<th>2018-02-19 08:37:12</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Institution Name:</strong></td>
<td>Purdue University</td>
</tr>
<tr>
<td><strong>Succinctly state the objectives of the training program.</strong></td>
<td>The objective of this program is to train the resident to be eligible to sit for the ACVR board examination and subsequently become a specialist in the discipline of diagnostic imaging. The resident will be trained in all aspects of diagnostic imaging in the academic veterinary hospital.</td>
</tr>
<tr>
<td><strong>What is the total length of the training program?</strong></td>
<td>4 years</td>
</tr>
<tr>
<td><strong>If this is a four year program, during what year will the resident be eligible to take the ACVR Preliminary Exam?</strong></td>
<td>3</td>
</tr>
<tr>
<td><strong>What are the responsibilities of the resident in the remaining non-clinical portion of the program?</strong></td>
<td>Off-clinic hours are used for the preparation for the board examination, conducting clinical research (at least 1 research based paper as primary author &amp; a second paper (research based or case report) as first or co-author), personal vacation and preparation of manuscript for the required publication and attending congress.</td>
</tr>
<tr>
<td><strong>Who is the Director of Residency training?</strong></td>
<td>Hock Gan Heng</td>
</tr>
<tr>
<td><strong>What percentage of this individual's time is committed to clinical service and teaching of residents?</strong></td>
<td>60%</td>
</tr>
</tbody>
</table>

**Roentgen diagnosis**
- Hock Gan Heng 60%

**Diagnostic ultrasound**
- Hock Gan Heng 60%

**Computed Tomography**
- Hock Gan Heng 60%

**Magnetic Resonance Imaging**
- Chee Kin Lim 60%

**Nuclear Medicine**
- Chee Kin Lim 60%

- [CV for radiologists.docx](#)

**ACVIM**
- Catharine Scott-Moncrieff

**ACVIM**
- Larry Adams

**ACVS**
- Mark Rochat

**ACVS**
- Lynetta Freeman

**ACVP**
- Miller Margaret
Briefly describe how the program meets the facility requirements.

Radiographic equipment:
SA
1. Quantum QS-550
2. Innovet Select
3. Fuji CR system
4. Quantum medical systems
5. Vetrocket CXDI 501C CANON PLATE
6. Vetrocket CXDI 701C CANON PLATE
7. Fuji Carbon XC-2 CR system

LA
1. Milestone HF - Large animal x-ray equipment
2. Vetrocket CSDI-80C wireless DR system
3. Minxray TR90B portable x-ray system

Ultrasonographic equipment:
1. Toshiba Aplio i800
2. Philips iU22 Ultrasound System

CT equipment:
1. GE Lightspeed VCT 64 slice with large animal table

Nuclear medicine equipment:
1. MIE Scintron Equine Scanner H.R. - Scintron® VI

MRI equipment:
1. GE Signa 1.5T LXi MRI with 9.1 software and Shanks large animal table

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

17000

What is the annual imaging caseload?

13513

Small Animals (canine, feline): 15000
Large Animals (equine and food animals): 1800
Exotic Animals: 200

Small Animal Radiology: 7500
Large Animal Radiology: 800
Abdominal Ultrasound: 2600
Computed Tomography: 650
Nuclear Medicine: 60
Magnetic Resonance Imaging: 390
Other (specify): 100 (exotic)

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
Exotics
Teleradiology/Referral Imaging
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? 90

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? 100

Small Animal Radiology: 5400
Large Animal Radiology: 692
Abdominal Ultrasound: 3100
Computed Tomography: 390
Nuclear Medicine: 40
Magnetic Resonance Imaging: 220
Elective (any of above):
Required elective (specify):
Total: 9842

Radiobiology VCS 61100 3
Nuclear Medicine VCS 61100 3
Ultrasonography VCS 61100 3
CT VCS 61100 3
MRI VCS 61100 3

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? 25
<table>
<thead>
<tr>
<th>Question</th>
<th>Answer</th>
</tr>
</thead>
<tbody>
<tr>
<td>What is the number of publications/submissions expected of a resident completing the program?</td>
<td>2</td>
</tr>
<tr>
<td>If this is an established program, what percentage of residents have made formal research presentations at the annual ACVR or equivalent national meeting?</td>
<td>100</td>
</tr>
<tr>
<td>Is an advanced degree a requirement of the training program?</td>
<td>Yes, Master without Thesis</td>
</tr>
<tr>
<td>How many lectures or scientific presentations are expected of each resident during the course of their training?</td>
<td>6</td>
</tr>
<tr>
<td>Did all of your current resident(s) adequately complete the last six months of training?</td>
<td>Yes</td>
</tr>
<tr>
<td>List the current members of the residents' review committee.</td>
<td>Hock Gan Heng&lt;br&gt;Lim Chee Kin&lt;br&gt;Carrie Fulkerson&lt;br&gt;Lynn Guptill</td>
</tr>
<tr>
<td>List the internal mechanisms in place to protect your resident if conflicts arise.</td>
<td>We have a residency committee that overlook the entire residency program at Purdue University. Biannual evaluation with residency committee.</td>
</tr>
<tr>
<td>What is the nature and scope of the teaching file available to residents?</td>
<td>Teaching files are available in shared drive (S-drive) accessible to all radiologists and diagnostic imaging residents. Files include 10 years of students case presentations (over 700 cases in PowerPoint), past 3 years updated radiology lecture notes (in PowerPoint), resident presentations (in Powerpoint) and a log of interesting cases (more than 2600 cases in Excel Spreadsheet). Cases are continually added to this interesting log from cases seen in clinics.</td>
</tr>
<tr>
<td>How is it maintained/updated?</td>
<td>Maintained by radiologists and residents. Daily or weekly updated depending on the number of interesting cases seen.</td>
</tr>
<tr>
<td>On average how many Known Case Conferences are conducted annually?</td>
<td>17</td>
</tr>
<tr>
<td>What is the geographic relationship between the nearest medical library and the training program?</td>
<td>within walking distance.</td>
</tr>
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</table>
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>
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</thead>
<tbody>
<tr>
<td>Passed preliminary exam 2nd time</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Passed preliminary exam after 2nd time</td>
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<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Passed certifying exam 1st time</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></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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Resident schedule 2018.xlsx