

## ACVR Residency Training Program Application

<b>Submission Date</b>	2018-02-19 08:37:12
<b>Institution Name:</b>	Purdue University
<b>Succinctly state the objectives of the training program.</b>	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.
<b>What is the total length of the training program?</b>	4 years
<b>If this is a four year program, during what year will the resident be eligible to take the ACVR Preliminary Exam?</b>	3
<b>What are the responsibilities of the resident in the remaining non-clinical portion of the program?</b>	Off-clinic hours are used for the preparation for the board examination, conducting clinical research (at least 1 research based paper as primary author & 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.
<b>Who is the Director of Residency training?</b>	Hock Gan Heng
<b>What percentage of this individual's time is committed to clinical service and teaching of residents?</b>	60%
<b>Roentgen diagnosis</b>	Hock Gan Heng 60%
<b>Diagnostic ultrasound</b>	Hock Gan Heng 60%
<b>Computed Tomography</b>	Hock Gan Heng 60%
<b>Magnetic Resonance Imaging</b>	Chee Kin Lim 60%
<b>Nuclear Medicine</b>	Chee Kin Lim 60%
	<a href="#">CV for radiologists.docx</a>
<b>ACVIM</b>	Catharine Scott-Moncrieff
<b>ACVIM</b>	Larry Adams
<b>ACVS</b>	Mark Rochat
<b>ACVS</b>	Lynetta Freeman
<b>ACVP</b>	Miller Margaret

<b>ACVP</b>	Abigail Durkes
<b>Briefly describe how the program meets the facility requirements.</b>	<p>Radiographic equipment: SA</p> <ol style="list-style-type: none"> <li>1. Quantum QS-550</li> <li>2. Innovet Select</li> <li>3. Fuji CR system</li> <li>4. Quantum medical systems</li> <li>5. Vetrocket CXDI 501C CANON PLATE</li> <li>6. Vetrocket CXDI 701C CANON PLATE</li> <li>7. Fuji Carbon XC-2 CR system</li> </ol> <p>LA</p> <ol style="list-style-type: none"> <li>1. Milestone HF - Large animal x-ray equipment</li> <li>2. Vetrocket CSDI-80C wireless DR system</li> <li>3. Minxray TR90B portable x-ray system</li> </ol> <p>Ultrasonographic equipment:</p> <ol style="list-style-type: none"> <li>1. Toshiba Aplio i800</li> <li>2. Philips iU22 Ultrasound System</li> </ol> <p>CT equipment:</p> <ol style="list-style-type: none"> <li>1. GE Lightspeed VCT 64 slice with large animal table</li> </ol> <p>Nuclear medicine equipment:</p> <ol style="list-style-type: none"> <li>1. MIE Scintron Equine Scanner H.R. - Scintron® VI</li> </ol> <p>MRI equipment:</p> <ol style="list-style-type: none"> <li>1. GE Signa 1.5T LXi MRI with 9.1 software and Shanks large animal table</li> </ol>
<b>Indicate the approximate number of patients seen annually by the home institution?</b>	17000
<b>What is the annual imaging caseload?</b>	13513
	<p>Small Animals (canine, feline): 15000  Large Animals (equine and food animals): 1800  Exotic Animals: 200</p>
	<p>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)</p>
<b>Please check which of the following types of imaging cases the residents will have exposure to during the residency:</b>	<p>Small Animal Echocardiography  Large Animal Ultrasound  Nonabdominal Small Animal Ultrasound (i.e. cervical, musculoskeletal)  Food Animal  Exotics  Teleradiology/Referral Imaging</p>

<b>What percentage of imaging reports are typically available within 48 hours after the examination is conducted in typewritten or electronic form?</b>	100
<b>Of the preliminary reports generated from the imaging caseload what percentage are initially produced by the resident?</b>	90
<b>What percentage of the resident reports are reviewed by the imaging faculty prior to finalization of the report?</b>	100
<b>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?</b>	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
<b>Radiobiology</b>	VCS 61100 3
<b>Nuclear Medicine</b>	VCS 61100 3
<b>Ultrasonography</b>	VCS 61100 3
<b>CT</b>	VCS 61100 3
<b>MRI</b>	VCS 61100 3
<b>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?</b>	25

<b>What is the number of publications/submissions expected of a resident completing the program?</b>	2
<b>If this is an established program, what percentage of residents have made formal research presentations at the annual ACVR or equivalent national meeting?</b>	100
<b>Is an advanced degree a requirement of the training program?</b>	Yes, Master without Thesis
<b>How many lectures or scientific presentations are expected of each resident during the course of their training?</b>	6
<b>Did all of your current resident(s) adequately complete the last six months of training?</b>	Yes
<b>List the current members of the residents' review committee.</b>	Hock Gan Heng Lim Chee Kin Carrie Fulkerson Lynn Gupstill
<b>List the internal mechanisms in place to protect your resident if conflicts arise.</b>	We have a residency committee that overlook the entire residency program at Purdue University. Biannual evaluation with residency committee.
<b>What is the nature and scope of the teaching file available to residents?</b>	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.
<b>How is it maintained/updated?</b>	Maintained by radiologists and residents. Daily or weekly updated depending on the number of interesting cases seen.
<b>On average how many Known Case Conferences are conducted annually?</b>	17
<b>What is the geographic relationship between the nearest medical library and the training program?</b>	within walking distance.

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.

	Year 5	Year 4	Year 3	Year 2	Year 1
Passed preliminary exam 1st time	1	1			
Passed preliminary exam 2nd time				1	1
Passed preliminary exam after 2nd time					
Passed certifying exam 1st time	1	1		1	
Passed certifying exam 2nd time					
Passed certifying exam after 2nd time					
Unsuccessful in all attempts					

[Resident schedule 2018.xlsx](#)