

ACVR Residency Training Program Application

Submission Date	03-26-2018 12:56:07
Institution Name:	VitalRads, LLC
Email	drpoteet@vitalrads.com
Succinctly state the objectives of the training program.	<p>The objective of the VitalRads Radiology 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 a high caseload. We are affiliated with Heart of Texas Veterinary Specialists and Texas A&M University which will provide ample opportunity for hands on training in general radiology, CT, MR, ultrasound and nuclear medicine.</p>
What is the total length of the training program?	36
What are the responsibilities of the resident in the remaining non-clinical portion of the program?	Scholarly activity to include out rotation for large animal training, off-site courses in nuclear medicine, CT, MRI, study time for board prep, mock exams.
Who is the Director of Residency training?	Brian A Poteet, DVM, DACVR, DABSNM
What percentage of this individual's time is committed to clinical service and teaching of residents?	90%
Roentgen diagnosis	Brian Poteet, DVM, DACVR 90%
Diagnostic ultrasound	Robert Werner, DVM, DACVR 95%
Computed Tomography	Brian Poteet 90%
Magnetic Resonance Imaging	Brian Poteet 90%
Nuclear Medicine	Brian Poteet 90%
List the names and percentage clinical commitment of additional imaging faculty in the program, and their area(s) of instructional responsibility.	Jay Griffin, DVM, DACVR - Large animal imaging, CT and MRI, KCC while residents are at Texas A&M.
	JG CV Brief (1).docx
ACVIM	Robert Murtaugh, DVM, DACVIM, DACVCC

ACVIM	Matt Miller, DVM, DICVIM (Cardiology)
ACVS	Theresa Fossum, DVM, PhD, DACVS
ACVS	Bill Liska, DVM, DACVS
ACVP	Panny Patton, DVM, ACVP
ACVP	Karen Dorsey, DVM, ACVP
	VitalRads Agreement Letter Texas AM 2018.pdf
Briefly describe how the program meets the facility requirements.	<p>VitalRads is a radiology and teleradiology company founded and owned by Brian Poteet. VitalRads reads diagnostic studies in all modalities (Rad, CT, MR, US, Nuclear medicine and Pet/CT) for general practitioners and other specialty clinics. Currently, VitalRads reads approximately 340 cases per day. VitalRads main office is located in Cypress, TX in a medical office building. Our residents and radiologists are typically found in this office interpreting cases via teleradiology. Our corporate offices provide state of the art equipments to ensure an effective and efficient educational experience in interpreting all modalities in veterinary imaging. In order to satisfy the clinical training requirement, our residents also spend substantial time at Texas A&M University, College of Veterinary Medicine interacting with all clinical services and gain valuable experience in acquiring and interpreting ultrasound, CT and MRI scans. All of our residents are official "visiting resident faculty members" at TAMU-CVM. The residents also obtain their large animal training requirements during their time at Texas A&M under the supervision of Jay Griffin, DVM, DACVR. Texas A&M has state of the art digital radiology, CT, MRI and ultrasound. Additionally, our residents spend 2-4 weeks per year in a clinical setting at Heart of Texas Veterinary Specialty Clinic. We also provide funding for our residents to attend an out rotation at the University of Tennessee for concentrated nuclear medicine training as well as funding for travel to attend several weekend seminars that are given by and sponsored by the ACVR ("brain camp", MR and CT short courses, etc.). Dr. Robert Werner performs numerous mobile ultrasound examinations per week and the residents rotate in traveling with Dr. Werner to do these exams and get instruction and hands-on practice at ultrasound. VitalRads currently owns 4 ultrasound machines (Samsung WS80, MyLab 30 Gold (2) and Zonare Z1). In addition to our nationwide teleradiology caseload, we also still provide all interpretations for Blue Pearl (North Houston Veterinary Specialists). Although we do not currently have on-site imaging (other than ultrasound) at our offices, this equipment is readily available at our affiliated institutions (Texas A&M and Heart of Texas) and we feel that this ready access provides sufficient experience for each modality where our residents are actively involved in the acquisition and interpretation of these studies. Dr. Poteet is also an Associate Professor of Radiology (10% apt) at Texas A&M University, College of Veterinary Medicine.</p>
Indicate the approximate number of patients seen annually by the home institution?	VitalRads - US - 4,000
What is the annual imaging caseload?	VitalRads - 72,000 (CT,MR,DX,US), TAMU 15,000, HOT 12,000

	<p>Small Animals (canine, feline): 85%</p> <p>Large Animals (equine and food animals): 10%</p> <p>Exotic Animals: 5%</p>
	<p>Small Animal Radiology: 60,480</p> <p>Large Animal Radiology: 3,000</p> <p>Abdominal Ultrasound: 9,500</p> <p>Computed Tomography: 5,500</p> <p>Nuclear Medicine: 70</p> <p>Magnetic Resonance Imaging: 4,500</p> <p>Other (specify): 340 Exotics</p>
<p>Please check which of the following types of imaging cases the residents will have exposure to during the residency:</p>	<p>Small Animal Echocardiography</p> <p>Large Animal Ultrasound</p> <p>Nonabdominal Small Animal Ultrasound (i.e. cervical, musculoskeletal)</p> <p>Food Animal</p> <p>Exotics</p> <p>Teleradiology/Referral Imaging</p>
<p>What percentage of imaging reports are typically available within 48 hours after the examination is conducted in typewritten or electronic form?</p>	<p>100%</p>
<p>Of the preliminary reports generated from the imaging caseload what percentage are initially produced by the resident?</p>	<p>35%</p>
<p>What percentage of the resident reports are reviewed by the imaging faculty prior to finalization of the report?</p>	<p>100%</p>
<p>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?</p>	<p>50%</p>
	<p>Small Animal Radiology: 9000</p> <p>Large Animal Radiology: 1500</p> <p>Abdominal Ultrasound: 6000</p> <p>Computed Tomography: 2300</p> <p>Nuclear Medicine: 30</p> <p>Magnetic Resonance Imaging: 800</p> <p>Elective (any of above):</p> <p>Required elective (specify):</p> <p>Total: 19,630</p>
<p>Radiobiology</p>	<p>N/A N/A</p>

Nuclear Medicine	N/A N/A
Ultrasonography	N/A N/A
CT	N/A N/A
MRI	N/A N/A
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 that will cover all of the above subjects. This will be done in a similar fashion to those given and written by myself when I was a residency director at Gulf Coast Veterinary Specialists. I had good results with this model at that time (overall 100% pass rate for a total of about 9 residents over a 11 year period).
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?	2
What is the number of publications/submissions expected of a resident completing the program?	1 per resident
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
How many lectures or scientific presentations are expected of each resident during the course of their training?	1 at ACVR, 2-3 others at local VMA meetings and also student lectures
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.	Brian Poteet, DVM, DACVR Robert Werner, DVM, DACVR

List the internal mechanisms in place to protect your resident if conflicts arise.

If our residents have a conflict or issue that they do not feel approaching one of the radiologists about, they are instructed to visit with the General Manager of VitalRads, Mr. David Stearns.

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

VitalRads teaching file, currently 1,800 cases from all modalities. We also have an in house computer with direct VPN access to all of the Texas A&M veterinary school cases, written reports, clinical pathology and necropsy reports on all cases that are seen at TAMU.

How is it maintained/updated?

The VitalRads teaching file is constantly being updated and added to by both Drs Poteet and Werner. The TAMU teaching file is maintained by the radiologists at TAMU-CVM.

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?

TAMU health sciences library. Internet search.

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	None so far.	9 for 9 passed in the past.			
Passed preliminary exam 2nd time					
Passed preliminary exam after 2nd time					
Passed certifying exam 1st time					
Passed certifying exam 2nd time					
Passed certifying exam after 2nd time					
Unsuccessful in all attempts					

[VR Res Schedule.xlsx](#)