

# RESIDENCY TRAINING PROGRAM REGISTRATION 2019-2020 ONCOLOGY

#### Part One

New applications for ACVIM Residency Training Programs must be received by the Residency Training Committee (RTC) 90 days prior to any residents beginning training. Before completing this form, please review the general and specific requirements for Oncology Residency Training Programs in the ACVIM Certification Manual (CM). The current version of the CM is available on the ACVIM website at www.ACVIM.org.

Prior to making significant changes in a Residency Training Program, approval of the ACVIM and Oncology RTC must be obtained. The Candidate and/or Program Director must notify ACVIM, in writing before the changes are made to ensure that the proposed changes are approved. Significant changes could include, but are not limited to the following: changes in Program Director or any advisors, transferring from one program to another, alterations in program duration, locations of secondary site training, switching to a 'dual board' program, or enrolling in an institutional graduate program.

**Notice:** The data collected in this form is necessary both for the ACVIM to maintain its accreditation as a Registered Veterinary Specialty Organization and also is required for renewal of the residency training program. Some of the data collected is required of every specialty and some is specific to the specialty of Oncology.

For multi-site residency programs: To ensure uniformity of training and compliance with current CM requirements, training programs that include multiple sites must provide detailed information regarding supervision and facilities available at each specific site(s). Multi-site programs, if any, will be addressed by the Program Director in Part Two.

Program Director Name:	Dr. Emma Warry				
Must be an active Diplomate of ACVIM in the Specialty of Oncology					
Program Director's Contact Information:					
Work Phone:	(979) 845-2351				
E-mail:	ewarry@cvm.tamu.edu				
Mailing Address:	SA Medicine & Surgery, CVM				
	4474 TAMU				
College Station, TX 77843-4474					
Location of Sponsoring Institution (Primary Site of Residency Training Program):					
Primary Site:	Primary Site: Length of Training Program:				

2. Resident Advisor(s): Must be ACVIM Diplomate(s) in Oncology. There is no restriction on the number of Resident Advisors; however, **each** Resident Advisor may supervise only two residents concurrently.

3 year

Claudia Barton Heather Wilson-Robles Emma Warry

Texas A&M University

3. Supervising Diplomates: There must be a minimum of two (2) ACVIM Oncology Diplomates per institution.

Claudia Barton - Oncology and SAIM Heather Wilson-Robles - Oncology Emma Warry - Oncology

4. All onsite Diplomates of ACVIM responsible for supervision of clinical training who are specialists in areas other than Oncology.

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Name and Specialty	Comments
Sonya Wesselowski - Cardiology	
John August - SAIM	
Beth Boudreau - Neurology	
Sharon Kerwin - Neurology	
John August - SAIM	

Audrey Cook - SAIM	
Kate Creevy - SAIM	
Johanna Heseltine - SAIM	
Jonathan Lidbury - SAIM	
Katie McCool - SAIM	
Joerg Steiner - SAIM	
Debra Zoran - SAIM	
Sonya Gordon - SAIM and Cardiology	
Ashley Saunders - SAIM and Cardiology	
Jonathan Levine - SAIM and Neurology	
Joseph Mankin - SAIM and Neurology	
Kenita Rogers - SAIM and Oncology	
3.	

5. Residents currently enrolled in the training program, along with the beginning date of the program, expected ending date of the program, and designated resident advisor.

	Start date	End Date	
Resident Name	(mm/dd/yyyy)	(mm/dd/yyyy)	Resident Advisor Name*
Kristin Armstrong	7/1/17	7/1/20	Emma Warry



# RESIDENCY TRAINING PROGRAM REGISTRATION 2019-2020 ONCOLOGY

# Part Two

Part Two of the Oncology Residency Training registration and renewal process addresses general features of	)f
the program that apply to all current residents. These questions will be used to provide the Oncology Residency	
Training Committee with information needed to judge the structure, quality, scope, and consistency of training provide	ed.

Current Date: 01/04/2019	
Program Director Name: Emma V	Varry
(Must be a Diplomate of ACVIM in the Special	Ity of Oncology)
Name of Sponsoring Institution (Residence Program):	cy Training Texas A & M University
training and compliance with current Certification	ons (required rotations not available at the primary institution/site): To ensure uniformity of ation Manual (CM) requirements, training programs that include off-site rotations must ision and facilities available at each specific site(s).
training of oncology residents to this scheduled at each site and the rotati program renewal forms and WITH  In the box provided below, list the output for the straining of the scheduler of the	utside rotations for which you are attaching Training Agreement Forms. Please include in mation regarding the number of weeks scheduled at each site and which rotation
None	
Type of Training Program:	
Traditional 3 years  Non-traditional (Length in years)  For non-traditional programs, please provide details. Note that	X
programs must be at least 3 years (156 weeks) in length.	

# 3. Advanced Degree:

	162	NO	Optional
Masters:			X
PhD:			X
Required for re	sidency	certificate	: Yes No
'	,		
Comments:			

# 4. ONCOLOGY DIPLOMATES (CM 8.G.4)

There must be a **minimum of two (2) ACVIM Oncology Diplomates** at the primary training site of the residency for an Oncology RTP to be approved or to maintain approval. Please list the ACVIM Oncology Diplomates and their site of activity.

Name of Oncology Diplomates	Location
Emma Warry	All at Texas A & M University
Healther Wilson-Robels	
Claudia Barton	
Kenita Rogers	

# 5. SUPPORTING DISCIPLINES REQUIRED

There must be an ACVIM SAIM Diplomate with ≥50% FTE at the primary training site of the residency for an Oncology RTP to be approved or to maintain approval (CM 8.U.3). At least four weeks (completed in at least two consecutive week blocks) of training under the direct supervision by an ACVIM Small Animal Internal Medicine (SAIM) Diplomate are required.

Please list the ACVIM SAIM Diplomate(s) who will fulfill this requirement for the RTP.

Ontional

Name of SAIM Diplomate(s)	Location
Kate Creevy	All at Texas A & M University
Audrey Cook	
Johanna Heseltine	
Johnothan Lidbury	
Katie McCool	
Jorg Steiner	
Carly Patterson	
Allison Manchester	

There must be an ACVS Surgery Diplomate with ≥50% FTE at the primary training site of the residency for an Oncology RTP to be approved or to maintain approval (CM 8.U.3).

Please list the ACVS Surgery Diplomate(s) who will fulfill this requirement for the RTP.

Name of ACVS Diplomate(s)	Location
Kelley Thieman	All at Texas A & M University
Jacqueline Davidson	
Brandon Wustefeld Janssens	
Laura Peyche	
Kathleen Barnes	
Sharon Kerwin	
Brian Saunders	

# 6. CLINICAL TRAINING IN OTHER SPECIALTIES: REQUIRED AFFILIATED ROTATIONS (CM 8.M)

Because oncology is a multimodal discipline, the resident must also have clinical training under the direct supervision of Supervising Diplomates in other disciplines. This contact may occur at a secondary training site.

A minimum of 32 weeks must be spent actively receiving patients in affiliated rotations or meeting requirements through rounds. For each off-site rotation included in the 32 weeks of clinical training in other specialties, the resident should obtain written approval from their Resident Advisor, who will forward documentation of this approval to the RTCC.

#### 6a. RADIATION ONCOLOGY REQUIREMENTS (CM 8.M.1):

At least **eight weeks** of direct supervision is required with a veterinary radiation oncologist to develop an understanding of clinical management of patients receiving radiation therapy, radiation planning, dosimetry, and physics related to clinical radiation therapy. Please list all DACVR-RO diplomates responsible for training in radiation oncology. Describe how Diplomates are involved in the supervision of residents and how direct contact in radiation oncology training will be fulfilled. Radiation oncology rotations must be completed in blocks of at least two consecutive weeks in length.

Name of Diplomate(s)	Site	Role in training residents
Lauren Smith Mike Deveau	All at Texas A & M University	Residents do 2 week blocks (4) where they participate in treatment planning, patient set up, imaging, and daily treatments as well as radiation patient care for rechecks and new radiation patinets. Additionally the radiation oncologisist are
		present daily on the clinic floor seeing cases, consulting on cases, and present in rounds.

# 6b. PATHOLOGY REQUIREMENTS (8.M.1):

At least **two weeks** (may be met through weekly/biweekly rounds) of direct supervision with a **clinical pathologist** are required. Please list all **Diplomates of the American College of Veterinary Pathology** in clinical pathology associated with residency training. Describe how Diplomates are involved in the supervision of residents and how direct contact requirements (must be in person, not videoconference) in clinical pathology will be met.

Name of Diplomate(s)	Site	Role in training residents
Karen Russell	All at Texas A & M University	Residents rotate for 2 weeks in clinical pathology
Mark Johnson		reading cytology slides and reviewing cases
Unity Jeffrerys		(hematology and chemistry) with the pathologist.
Gwen Lavine		They are encouraged to attend cytology rounds
Mary Nabity		which occur weekly, and interact with the clinical
		pathologists directly about interesting cases.

At least two weeks (may be met through weekly/biweekly rounds) of direct supervision with an anatomic (surgical) pathologist are required.

Please list all **Diplomates of the American College of Veterinary Pathology** in anatomic (surgical) pathology associated with residency training. Describe how Diplomates are involved in the supervision of residents and how direct contact requirements (must be in person, not videoconference) in anatomic pathology will be met.

Name of Diplomate(s)	Site	Role in training residents
Brian Porter Aline Rodrigues-Hoffman Raquel Rech Dominque Wiener	All at Texas A & M University	Residents either rotate for 2 weeks with an anatomic pathologist reading surgical pathology +/- spending time on the necropsy service.

#### 6c. DIAGNOSTIC IMAGING REQUIREMENTS (8.M.1):

At least **two consecutive weeks** of **diagnostic imaging** under direct supervision by a board-certified radiologist are required in addition to any interactions during case rounds.

Please list all Diplomates of the American College of Veterinary Radiology (*not* including radiation oncology) associated with residency training. Describe how Diplomates are involved in the supervision of residents and how direct contact requirements (must be in person, not videoconference) in radiology will be met.

Name of Diplomate(s)	Site	Role in training residents
Andra Voges	All at Texas A & M University	residents spend 2 consecutive weeks rotating on
Jay Griffin	_	radiology where they read films, CT, MRI, with
Jessica Vallone		current radiology residents and faculty. The
Lindsay Gilmore		radiology facult are avalible daily for consultation,
Lauren Russell		and to discuss cases one on one with the
		residents.

#### 6d. OTHER REQUIRED ROTATIONS (8.M.2):

Fourteen weeks of other rotations with an ACVIM Diplomate in the Specialty of Oncology, or training under the supervision of a member of an American Board of Veterinary Specialties (ABVS) or European Board of Veterinary Specialization (EBVS) approved specialty (such as, but not limited to, the American College of Veterinary Radiology, the American College of Veterinary Radiology (Radiation Oncology), American or European College of Veterinary Neurology, the American College of Veterinary Pathology, ACVS, or ACVECC). Rotations must be completed in at least two consecutive week blocks (unless otherwise specified in the CM.) Please list the other ACVIM diplomates not previously listed or other non-ACVIM diplomates that will be involved with resident training available for consultation in these areas. Describe how Diplomates are involved in the supervision of residents and their contribution to direct contact requirements in affiliated specialties.

Name of Diplomates	Specialty/College	Site	Role in training residents
Justin Heinz	ECC	On-site	For all of the individuals listed;
Christie Rutter	ECC	On-site	Direct and indirect supervision, case
			management, consultation, and case
Jon Levine	Neurology	On-site	discussion.
Beth Boudreau	Neurology	On-site	
Joseph Mankin	Neurology	On-site	
Nicolas Jeffy	Neurology	On-site	
Sharon Kerwin	Neurology	On-site	
Ashley Saunders	Cardiology	On-site	
Sonya Gordon	Cardiology	On-site	
Sonya Wesslowski	Cardiology	On-site	
Bradley Simon	Anesthesia	On-site	
Courtney Baetge	Anesthesia	On-site	
Murecio Lepiz	Anesthesia	On-site	
Bert Dodd	Dentistry	On-site	
Adam Patterson	Dermatology	On-site	
Alison Diesel	Dermatology	On-site	
F. O. II			
Erin Scott	Ophthalmology	On-site	
Lucien Vallone	Ophthalmology	On-site	
Dan Eckman	Rehabilitation and Sports Medicine	On-site	
Jill Hartly	Exotic Medicine	On-site	
Sharman Hopps	Exotic Medicine	On-site	

#### 7. FORMAL STRUCTURED RESEARCH (CM 8.0):

The resident is expected to actively participate in a laboratory or clinical investigative research project during the residency. A minimum of **eight weeks** (320 hours) of an oncology residency should be dedicated to this aspect of training. Research time should be scheduled as either weekly time (hours per week) or in blocks of time sufficient to complete the research, perform data analysis, and prepare a manuscript for publication by the third year of their residency (see Recommended Milestones in CM 8.G 6-8). This experience must be documented, with dates, and signed by the Supervising Diplomate.

Please explain how your residency program complies with the research quidelines outlined above.

Resdients have a total of 14 weeks dedicated to research during the program;

Year 1 – 4 weeks (160 hours)

Year 2 – 6 weeks (240 hours)

Year 3 – 6 weeks (240 hours)

Total research time over the RTP = 640

For Board-certification in oncology, the resident must have a minimum of one major first author publication in the field of oncology published or accepted for publication in a refereed scientific or peer-reviewed journal. A literature review or case report is not acceptable. Please describe how this program supports this requirement for publication. (See CM 8.F.5)

Residents complete either a prospective clinical reserch project, or a bench top research project pending their interests. This research is supported by faculty, and funding through the department. The goal is for a project to be established prior to the end of the first year of the residency. Patient recruitment, bench top proceedures and data review should be completed by December of their final year. Residents are encouraged to have their paper submitted prior to going off clinics to study for speciality boards. In addition to the above project, residents are encouraged to perform a retrospective review, case series or case report. Evidence of completion of their primary research project and submission for publication is required prior to receiving their residency certificate.

# 8. JOURNAL CLUB (CM 8.P):

An organized and routinely scheduled journal club of at least 80 hours over the course of the RTP must be an integral part of all oncology resident training. Journal Club must be attended and supervised by a Supervising Diplomate. The RTP application requires a schedule of proposed Journal Club for Oncology RTCC approval.

Please explain how your residency program complies with the journal club guidelines outlined above, and include a schedule for this requirement, including number of proposed meetings and duration of each meeting.

Our program has medical oncology journal club attended by medical, surgical, and radiaiton oncology faculty and residents 3 times per month for 1 hour. This is mandatory for the residents. Scheduled on Thursdays from 8:00-9:00 year round (44 weeks per year). Residents and facluty present (on average) 4 times per year.

Estimated Journal Club time over the course of the RTP = 33 hours per year, 99 hours over 3 years.

## 9. SEMINAR OR LECTURE SERIES AND FORMAL CONFERENCES (CM 8.Q, 8.R):

Residents must attend formal teaching conferences in oncology and related disciplines throughout the residency. Unless these are formal lectures or classes, an Oncology Supervising Diplomate supervises the conferences, which should occur an average of **four times per month**. Examples of these are clinical pathology conferences, resident seminars, grand rounds sessions, and tumor biology classes. Conferences given within a veterinary practice or hospital or at a medical school or medical teaching hospital are acceptable. Please include includes the format and schedule of these conferences and presentations, which directly pertain to training in Oncology and give specific details given on a daily, weekly, or monthly basis.

Small Animal Resident Seminar (Friday from 9:00 -10:00 am). Residents throughout the small animal hospital present a topic of their choice (usually related to their research project). The oncology residents are required to present 1 times each year (3 times in total).

Tumor Boards are an integrated hospital wide seminar held 6 times per year (Thursday 8:00 to 9:00 am). This is a case based forum to facilitate discussion from multiple services and specialists regarding diagnostics, treatments, and expected outcomes (medical oncology, surgical oncology, radiation oncology, diagnostic imaging, ECC, clinical pathology, histopathology) A literature review (veterinary/human) is required. Residents are expected to present 1 time per year.

Oncology resident rounds are held weekly throughout the year (Tuesday 7:00 to 8:00 am). Topics covered include tumor biology, immunology, radiation biology, chemotherapy/immunotherapy/targeted therapies. These classes are attended and run by an oncology diplomate. Residents are given questions and exercises to complete prior to class.

ACVIM resident rounds are held weekly thoughout the year (Wednesday 8:15 to 9:30 am). Residents from all ACVIM diciplines attend. Topics covered range from clinical diagnostics, treatment, disease pathophysiology, immunology, basic physiology and pharmacology. Each resident is required to present a topic of their choice twice each year. The faculty present all remaining classes.

International Oncology Tumor Boards (participating sites; CSU, NCSU, Uni of IL, OSU, University of Geulph). These rounds are held 4 times per year, and all a discussion amoung multiple instutions regarding the management of treatment of preselected cases. When TAMU is scheduled to present, our residents are required to choose a case to present to the group. It is manditory for them to attend this forum. Medical, surgical and radiation oncology faculty are present.

Daily case rounds occur every morning (9:00 to 9:30 am), and afternoon (3:00 to 4:00 pm). Resident attendance is manditory. During these rounds we discuss current patients, case management, diagnostic results and treatment plans. Medical, surgical and radiation oncology faculty scheduled on clinics are present at these rounds.

Daily Student/Topic rounds occur every morning (9:30 to 10:15 am). Residents are invited to lead these rounds or attend if interested.

Residents also have acess to a variety of seminars, and guest speakers on a vairety of topics throughout the College and University, including clinical pathology rounds (weekly), and surgical pathology rounds (weekly).

Summary of Seminars and Lectures;

Small Animal Resident Seminar (weekly, Friday 9:00 to 10:00 am)

Oncology Resident Rounds (weekly, Tuesday 7:00 to 8:00 am)

ACVIM Resident Rounds (weekly, Wednesday 8:15 to 9:30 am)

Tumor Boards (every 2 months, Thursday 8:00 to 9:00 am)

International Oncology Tumor Boards (every 3 months, time and day changes)

Daily case rounds (M to F, 9:00 to 9:30 am and 3:00 to 4:00 pm)

The resident must give a formal presentation at such a conference at least once per year. Documentation of these presentations must be included in the oncology credentials packet of the resident.

Please list all opportunities offered to and/or required of the resident for attendance and/or giving formal presentations at local, regional, state, or national meetings. Indicate whether the resident will attend or present at these meetings (CM 8.Q).

Veterinary Cancer Society Meeting - residents are supported to attend at least twice throughout their residency (generally 2<sup>nd</sup> and 3<sup>rd</sup> year). There is an expectation that they will submitt either an abstract or poster presentation at least once.

ACVIM Forum – residents are supported to attend the conference following examinations in their second and third year. There is an expectation that they will submitt either an abstract or poster presentation at least once.

Small Animal Resident Rounds – residents are required to present once per year during all 3 years of the residency program.

Tumor Boards – residents are required to present 1-2 times per year during all 3 years of the residency program.

ACVIM Resident Rounds – Residents are expected to present 2 times per year during all 3 years of the residency program

Daily Student Rounds – Residents are expected to lead topic rounds with the 4<sup>th</sup> year veterinary students once per week, when they are on clinical service.

Residents also have the opportunity to provide CE at the local TAMU Continuing Education courses held 6 times per year, as well as opportunities to present for student clubs on various topics.

Residents must attend at least one state, regional, national, or international veterinary or human medical continuing education conference during their residency. Please list opportunities offered to and/or required of the resident for attendance

Veterinary Cancer Society annual meeting in their second and third year (including resident review sessions)

ACVIM second and third year

Basic Science of Oncology meeting in Las Vegas (when offered)

# 10. FORMAL EXAMINATION REVIEW SESSIONS (CM 8.S):

An oncology RTP must provide at least 40 hours per year of intensive formal review sessions for residents/candidates on topics covered in the general and specialty examinations. Attending daily clinical rounds does not meet this requirement. The requirement could be met in part by attending an ACVIM advanced continuing education (ACE) course, by attending an ACVIM Forum, or formal resident review sessions at a Veterinary Cancer Society Annual Meeting.

Please provide an anticipated schedule of these formal reviews below. Annual documentation will be required.

Residents are encouraged and supported to attend Oncology ACE (when it occurs during residency).

Resident review sessions at Veterinary Cancer Society Annual Meeting (2nd and 3rd year)

ACVIM forum (2<sup>nd</sup> and 3<sup>rd</sup> year)

ACVIM Resident Rounds occur weekly throughout the year and is organised and attended by an ACVIM diplomate from the speciality related to the topic being covered. Material covered in these rounds is applicable to general boards.

Oncology Resident Rounds occur weekly throughout the year, and is organised and attended by ACVIM diplomate in Oncology. Material covered in these rounds is applicable to oncology specialty boards.

While it may have no bearing on your program, the supervising Diplomate(s) and the resident are required to review the Certification Manual yearly. You may obtain a copy of the Certification Manual from the ACVIM website at <a href="https://www.ACVIM.org">www.ACVIM.org</a>.

11. Have all supervising Diplomate(s) read the objectives for an oncology residency as outlined in the Certification Manual, Specialty of Oncology?

Yes	No				
X					
f no, please	e explain:				
•	•				

12. The RA and PD should periodically evaluate the resident (required minimum of once every 6 months) and discuss the results of those evaluations with the resident. Either the RA or PD (or both) must be able to provide the Residency Training Committee with written summaries of those evaluations, if requested. The RTP may use the standardized evaluation form (provided by ACVIM) or a similar internal evaluation document. If an internal evaluation document is used, it must include discussion of the 8 core competencies outlined in the standardized form including patient care, medical knowledge, practice-based learning, interpersonal and communication skills, professionalism, didactic learning, clinical research and publication productivity, and teaching ability.

Does your program comply with these standards of resident evaluation?

	Yes	No	
	X		
lf r	o, please	explain:	:
		'	

13. Please indicate the availability of the following facilities or equipment. Indicate if these are available at the primary training site, or at a different location. (In the Location column, indicate on-site for primary location or the name of the facility where the equipment is located if off-site.) For facilities that are not on-site or not available, please describe the situation, availability, or how the resident will gain experience with equipment not available in the space at the end of this section.

	Available?	Location of equipment?
	(Y or N)	(On-site or list site name)
a) Radiography	Υ	On-site
b) 24 hour emergency and critical care facility	Υ	On-site
b) Ultrasonographic equipment	Υ	On-site
c) Color flow/Doppler equipment	Υ	On-site
d) Endoscopy equipment	Υ	On-site
GI equipment	Υ	On-site
Bronchoscopy	Υ	On-site
Cystoscopy	Υ	On-site
Rhinoscopy	Υ	On-site
Laparoscopy	Υ	On-site
e) Clinical Pathology capabilities:	Υ	On-site

(includes CBC, serum chemistries, blood gases, urinalysis,		
Cytology, parasitology, microbiology, and endocrinology)		
f) Appropriate safety equipment for handling chemotherapy (briefly summarize what is available in the column Location of Equipment).	Υ	On-site (800 compliant hood for chemotherapy preparation, separate chemotherapy administration facilities, closed system transfer devices, PPE
g) Nuclear Medicine	Υ	On-site
h) Computed Tomography	Υ	On-site
i) Magnetic Resonance Imaging	Υ	On-site
j) Radiation Therapy Facility	Υ	On-site
k) Intensive Care Facility – 24 hours	Υ	On-site
I) Total parenteral nutrition capability	Υ	On-site
m) Computerized Medical Records w/Searching Capabilities	Υ	On-site On-site

If any of the above equipment or facilities are available off-site, please explain how the resident can access them for case management, research, or study.

NΙΛ		
IVA		

14. The resident should have access to a human or veterinary medical library with on-line searching capacity and at a minimum have access to all textbooks (current editions) and full text access to all journals on the current examination committee reading list **Note that on-line access to texts must be full-text not abstracts only**). This library should be available on-site or within a reasonable commuting distance (defined as within a 15 mile radius of the primary training site).

Please indicate how your resident can obtain access to the following textbooks/journals.

Text or Journal	Hard Copy or Subscription Available on site, or Medical/Veterinary Library (insert name)	Available Electronically (CD- ROM or Online Subscription)	Available Through pub-med only (free or will purchase articles)	Not Available
DeVita: <u>Cancer: Principles and Practice of</u> <u>Oncology</u> , 10 <sup>th</sup> ed. (2015)	X or Library: TAMU			
Withrow: <u>Veterinary Clinical Oncology</u> , 5 <sup>th</sup> Ed. (2013)	x or Library: TAMU	Х		
Chabner: <u>Cancer Chemotherapy</u> , 5 <sup>th</sup> or 6 <sup>th</sup> Ed. (2011, 2019)	x or Library: TAMU	Х		
Tannock&Hill: <u>Basic Science of Oncology</u> , 5 <sup>th</sup> Ed. (2013)	x or Library: TAMU	X		
Abbas: <u>Cellular and Molecular</u> <u>Immunology</u> , 9 <sup>th</sup> Ed. (2017)	x or Library: TAMU	X		
Meuten: <u>Tumors in Domestic Animals</u> , 5 <sup>th</sup> Ed. (2016)	x or Library: TAMU	X		
Weinberg: <u>The Biology of Cancer</u> , 2 <sup>nd</sup> Ed. (2013)	x or Library: TAMU	X		
Feldman & Nelson: <u>Canine and Feline</u> <u>Endocrinology and Reproduction</u> , 4 <sup>th</sup> Ed. (2015)	x or Library: TAMU	х		
Cowell, Taylor & Meinkoth: <u>Diagnostic</u> <u>Cytology and Hematology of the Dog and</u> <u>Cat</u> , 4 <sup>th</sup> Ed. (2014)	x or Library: TAMU	Х		
Hall: Radiobiology for the Radiologist, 7th Ed. (2012)	x or Library: TAMU	Х		
Ogilvie & Moore: Feline Oncology (2001)	x or Library: TAMU	Х		
Henry & Higginbotham: Cancer <u>Management in Small Animal</u>	x or Library: TAMU			

Practice (2009)				
Raskin and Meyer: Canine and Feline Cytology – a color atlas and interpretation guide, 3rd edition (2015)	x or Library: TAMU			
Latimer: Duncan & Prasse's <u>Veterinary</u> <u>Laboratory Medicine: Clinical Pathology</u> , 5 <sup>th</sup> Ed. (2011)	X or Library: TAMU	х		
Feldman, Zinkl and Jain: <u>Schalm's</u> <u>Veterinary Hematology</u> , 6 <sup>th</sup> Ed. (2010)	x or Library: TAMU	Х		
Norman and Streiner: <u>Biostatistics- the</u> <u>Bare Essentials</u> , 4 <sup>th</sup> Ed. (2014)	x or Library: TAMU	Х		
The following Journals are considered required			ates through the Texas	A&M University
Journal of Veterinary Internal Medicine	Library: <a href="http://guides.library.t">http://guides.library.t</a>	<u>famu.edu/acvim</u>		
-	or Library:	Х		
Journal of the American Veterinary Medical Association	or Library:	Х		
American Journal of Veterinary Research	or Library:	Х		
Journal of the American Animal Hospital Association	or Library:	Х		
Veterinary Clinical Pathology	or Library:	Х		
Veterinary and Comparative Oncology	or Library:	Х		
Veterinary Pathology	or Library:	Х		
Veterinary Surgery	or Library:	X		
Veterinary Radiology and Ultrasound	or Library:	Х		
Journal of Small Animal Practice	or Library:	X		
Research in Veterinary Science	or Library:	Х		
Veterinary Immunology and Immunopathology	or Library:	Х		
Cancer	or Library:	Х		
New England Journal of Medicine	or Library:	Х		
Clinical Cancer Research	or Library:	Х		
Nature Reviews: Cancer	or Library:	Х		
Cancer Research	or Library:	Х		
Cancer Chemotherapy & Pharmacology	or Library:	Х		
Journal of Feline Medicine and Surgery	or Library:	Х		
Journal of Comparative Pathology	or Library:	Х		
BMC Veterinary Research	or Library:	Х		
The Veterinary Journal	or Library:	Х		
Nature	or Library:	Х		
Cell				<u> </u>

Science				
20.000	or Library:	X		
PLos Journals	or Library.	, A		
	or Library:	Х		
BMC (Biomed Central) Journals: Genomics, Cancer, Genetics, Molecular Cancer	or Library:	х		
Cancer Immunology/Immunotherapy	or Library:	Х		
Clinical and Experimental Metastasis	or Library:	X		
Oncogene	or Library:	X		
Mammalian Genome	or Library:	X		
Cancer Gene Therapy	or Library:	Х		
Jomments: all journals listed are available v	/Ia TAMU library system			
s there any additional pertinent information ram?		Committee should co	nsider in its evaluatio	on of this traini

Please note, any Program Director or Candidate that significantly changes or alters this Residency Training Program before completion must notify ACVIM, in writing, <u>before</u> the changes are made to ensure that the proposed changes are approved.

Significant changes could include, but are not limited to:

- transferring from one program to another
- alterations in program duration
- switching to a 'dual board' program
- enrolling in an institutional graduate program
- change of Program Director or Resident Advisor

X As Program Director, I verify that the above information is an accurate reflection of this Residency Training Program.

Per the Certification Manual, each year, the Program Director must certify to the RTC/ RTCC and ACVIM, in writing, that they have read the ACVIM Certification Manual and understands their role in residency training.

X Checking this box is an indication I have read the ACVIM Certification Manual and understand my role in Residency
Training Program.