

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.ACIVM.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:

Must be an active Diplomate of ACVIM in the Specialty of Oncology

Program Director's Contact Information:

Work Phone:	<input type="text" value="(573) 882-7821"/>
E-mail:	<input type="text" value="bryanjn@missouri.edu"/>
Mailing Address:	<input type="text" value="Veterinary Medicine and Surgery, CVM
900 E. Campus Drive
Columbia, MO 65211"/>

1. Location of Sponsoring Institution (Primary Site of Residency Training Program):

Primary Site:	Length of Training Program:
<input type="text" value="University of Missouri"/>	<input type="text" value="4 year"/>

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.**

<input type="text" value="Jeffrey Bryan
Lindsay Donnelley
Brian Flesner
Carolyn Henry
Angela McCleary-Wheeler"/>
--

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

<input type="text" value="Jeffrey Bryan - Oncology
Lindsay Donnelly - Oncology
Brian Flesner - Oncology
Carolyn Henry - Oncology
Angela McCleary-Wheeler - Oncology"/>
--

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

Name and Specialty	Comments
<input type="text" value="Stacey Leach - Cardiology"/>	

Philip Johnson - LAIM John Middleton - LAIM Dusty Nagy - LAIM Joan Coates - Neurology Dennis O'Brien - Neurology Tara Ehling - Rad Oncology Leah Cohn - SAIM Amy DeClue - SAIM Megan Grobman - SAIM Marie Kerl - SAIM Carol Reiner - SAIM	
---	--

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.

Resident Name	Start date (mm/dd/yyyy)	End Date (mm/dd/yyyy)	Resident Advisor Name*
Sessaly Reich	7/15/17	7/15/21	Jeff Bryan



RESIDENCY TRAINING PROGRAM REGISTRATION
2019-2020
ONCOLOGY

Part Two

Part Two of the Oncology Residency Training registration and renewal process addresses general features of 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 provided.

Current Date:

Program Director Name:

(Must be a Diplomate of ACVIM in the Specialty of Oncology)

Name of Sponsoring Institution (Residency Training Program):

1. For residency programs with off-site rotations (required rotations not available at the primary institution/site): To ensure uniformity of training and compliance with current Certification Manual (CM) requirements, training programs that include off-site rotations must provide detailed information regarding supervision and facilities available at each specific site(s).

Outside Rotation(s) (if applicable): Please attach signed Training Agreement Form from all institutions providing off-site training of oncology residents to this registration form. Each Training Agreement Form should specify the number of weeks scheduled at each site and the rotation requirement met. **Training Agreement Forms must be submitted annually WITH program renewal forms and WITH each new program request.**

In the box provided below, list the outside rotations for which you are attaching Training Agreement Forms. Please include in the space below the specific information regarding the number of weeks scheduled at each site and which rotation requirements shall be met at each site:

2. Type of Training Program:

Traditional 3 years	<input type="checkbox"/>
Non-traditional (Length in years)	4
For non-traditional programs, please provide details. Note that programs must be at least 3 years (156 weeks) in length.	This program is extended to allow the additional research time necessary to complete a PhD in addition to ACVIM requirements

3. Advanced Degree:

	Yes	No	Optional
Masters:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
PhD:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Required for residency certificate: Yes No

Comments: A PhD is expected to be completed following the 4 year residency, with the majority of the research performed during the course of the residency. The majority of the courses for credit towards this degree are taught within the CVM. Courses with relevance to selected areas of study are available in other departments on the MU campus. Allowance is made in clinic schedule for residents to attend on-campus courses. Satisfactory progress in the PhD must be demonstrated for receipt of the residency certificate at the end of 4 years.

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
Jeffrey Bryan	University of Missouri Veterinary Health Center
Brian Flesner	University of Missouri Veterinary Health Center
Lindsay Donnelly	University of Missouri Veterinary Health Center
Angela McCleary-Wheeler	University of Missouri Veterinary Health Center
Carolyn Henry	University of Missouri Veterinary Health Center

5. SUPPORTING DISCIPLINES REQUIRED

There must be an **ACVIM SAIM Diplomate** with $\geq 50\%$ 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.

Name of SAIM Diplomate(s)	Location
Leah Cohn	University of Missouri Veterinary Health Center
Amy DeClue	University of Missouri Veterinary Health Center
Carol Reiner	University of Missouri Veterinary Health Center
Megan Grobman	University of Missouri Veterinary Health Center

There must be an **ACVS Surgery Diplomate** with $\geq 50\%$ 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
Fred Anthony Mann	University of Missouri Veterinary Health Center
James Tomlinson	University of Missouri Veterinary Health Center
Derek Fox	University of Missouri Veterinary Health Center
Jill Luther	University of Missouri Veterinary Health Center
Bryan Torres	University of Missouri Veterinary Health Center
David Hutchison	University of Missouri Veterinary Health Center
Owen Skinner	University of Missouri Veterinary Health Center

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 Diplomat(e)s	Site	Role in training residents
Jimmy Lattimer Charles Maitz Tara Ehling	University of Missouri Veterinary Health Center University of Missouri Veterinary Health Center University of Missouri Veterinary Health Center	The radiation oncologists are directly engaged in training medical oncology residents on rotation with the Rad Onc service following the guidelines developed by the ACVIM/ACVRO task force on residency training. Med Onc residents routinely manage radiation cases on a daily basis and are co-supervised on those cases by the Supervising Diplomates and the Rad Onc service. Rad Onc diplomates rotate through the comprehensive oncology service and see cases primarily with the residents and the Rad Onc resident.

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 Diplomat(e)s	Site	Role in training residents
Marlyn Whitney Linda Berent Chuck Wiedmeyer Angela Royal	University of Missouri Veterinary Health Center University of Missouri Veterinary Health Center University of Missouri Veterinary Health Center University of Missouri Veterinary Health Center	Med Onc residents receive clinical pathology training in semi-weekly cytology rounds focused specifically on challenging cases for residents. These are coordinated by Supervising Diplomates and clinical pathologists each week. Med Onc residents also take rotations through clinical pathology to meet the requirement for a minimum of 80 hours of clinical pathology contact. The clinical pathologists also teach a course in the subject for graduate students that covers the spectrum of clinical pathology for specialist veterinarians.

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 Diplomat(e)s	Site	Role in training residents
Gayle Johnson Dae Young Kim Daniel Shaw	University of Missouri Veterinary Health Center University of Missouri Veterinary Health Center University of Missouri Veterinary Health Center	Pathologists lead weekly multi-disciplinary pathology rounds. At these rounds, cases are presented to describe the clinical, clinical pathological, and imaging information for the patient. Pathologists then present the gross and microscopic findings of the case with discussion

Keiichi Kuroki	University of Missouri Veterinary Health Center	of relevant literature describing diagnosis and grading of each tumor. Residents are required to present cases in these rounds. Supervising Diplomates present cases as well. Residents may also elect a rotation with a pathologist for specific one-on-one training. The pathologists also teach a course on Mechanisms of Disease for the graduate students (residents).
Fred Williams	University of Missouri Veterinary Health Center	
Jeff Mitchell	University of Missouri Veterinary Health Center	
Linda Berent	University of Missouri Veterinary Health Center	

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
Jimmy Lattimer	University of Missouri Veterinary Health Center	The radiologists are available on a daily basis for case consultation. The VHC has a robust imaging service with radiography, ultrasound, CT, 3T MRI, and PET/CT. Radiologists consult on a routine basis with the residents and Supervising Diplomates on case imaging material. Residents will rotate through the Radiology service for primary imaging responsibility and experience supervised by the radiologists to meet this requirement.
Jodi Matheson	University of Missouri Veterinary Health Center	

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
Leah Cohn	University of Missouri Veterinary Health Center	On-site	Med Onc residents interact with the SAIM Diplomates twice weekly in Case Presentation Club rounds and Medicine Journal Club. Med Onc residents rotate through the SAIM service to meet the requirement of a minimum of four weeks of SAIM contact. During these rotations, an SAIM Diplomate is on clinics at all times for direct supervision.
Amy DeClue	University of Missouri Veterinary Health Center		
Carol Reiner	University of Missouri Veterinary Health Center		
Megan Grobman	University of Missouri Veterinary Health Center		

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 guidelines outlined above.

All of our residents are required to complete a research project for a Masters degree. The subject of the research can be bench research, clinical research, or epidemiologic research. Residents rotate through our Clinical Trials service. Residents are scheduled time off clinics in multi-week blocks to complete this, often supplemented by days of the week for projects with ongoing measurement needs. The research is supported by the Comparative Oncology Radiobiology and Epigenetics Laboratory with staff scientist and laboratory technician. This is fully equipped molecular biology laboratory with cell culture capability. Radiopharmaceutical research is also available. The MU campus also has a broad variety of research opportunities to meet any resident's interests.

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)

The primary goal of the required Masters research is to generate peer-reviewed publications to disseminate the findings of our laboratory. It is expected that the result of this research will be acceptable for peer-reviewed publication. In the rare instance when the project has resulted in negative results difficult to publish, retrospective clinical manuscripts and epidemiologic studies have been substituted to meet this requirement. No resident has completed this residency without a publishable manuscript.

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.

Oncology Journal Club meets weekly on Tuesday morning from 8:15 to 9:00 48 weeks of the year. In this journal club, book chapters or articles are discussed to highlight the most important points of the reading. Residents quiz one another on the content under the supervision of the Supervising Diplomates. A Supervising Diplomate is present at every meeting of the journal club. In addition, Case Presentation Club meets every Monday from 8:20 to 9:00 40 weeks of the year. In this exercise, a case is presented for general discussion and evaluated start to finish to highlight the process and results of the evaluation. Relevant literature is presented and discussed for each case. Paired with this is Medicine Journal Club which meets Friday from 8:15 to 9:00. In this journal club, literature is presented and discussed in the context of Evidence-based Veterinary Medicine. Residents present in each of these rounds once each year. The Oncology Journal Club is aimed at preparing the resident for the Specialty Examination. The CPC and Medicine Journal Club is aimed at preparing the resident for the General Examination.

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.

Residents attend multiple rounds as described above. The CPC, cytology rounds, and pathology rounds all cover topics relevant to this. House officers of the VHC present the House Officer Seminar Series weekly on Fridays from noon to 1, which are attended by the service. Hematology/oncology case conference is presented at Ellis Fischel Cancer Center (human cancer center) on Monday mornings and attended when CPC does not meet. One Thursday morning each month the Ellis Fischel Cancer Center Grand Rounds present cutting-edge topics in human oncology. Twice monthly Cancer Rounds are presented on campus on Thursday from 4:30 to 5:30 pm; these are research presentations from campus faculty with a cancer biology focus. Radiation Oncology Rounds occur each Thursday morning from 8:15 to 9:00 to discuss current and pending radiation oncology cases and discuss radiation planning strategies.

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).

Residents are required to present yearly at the House Officer Seminar Series. This is a half-hour presentation the first year, and an hour presentation each of the second and third years. Residents also present cases in CPC annually in a formal setting, as well as cases in pathology rounds multiple times each year. Residents are encouraged to present their research in poster or podium format at a major national meeting at least once in their residency.

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

Residents attend the Veterinary Cancer Society Annual Conference at least twice during their residency. Residents are encouraged to present research and attend the ACVIM Forum as they are able. The MU campus regularly has conferences that focus on cancer-related topics including epigenetics, informatics, and cancer biology.

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.

Our residents take specialist-level classes in veterinary medical topics relevant to boards, including general physiology, cardiology, oncology, respiratory physiology, immunology, neurology, endocrinology, epidemiology, mechanisms of disease, clinical pathology, and radiation biology. In addition, many residents take additional coursework in epigenetics, cancer biology, and bioinformatics. These courses prepare residents for both the general and specialty examinations by strengthening their background knowledge in each of these specialty areas. Residents average 6 credits per semester, which gives them well over the 40 hours per year of formal education prescribed above.

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 www.ACVIM.org.

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

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

If no, please 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
<input checked="" type="checkbox"/>	<input type="checkbox"/>

If no, 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? (Y or N)	Location of equipment? (On-site or list site name)
a) Radiography	Y	On-site
b) 24 hour emergency and critical care facility	Y	On-site
b) Ultrasonographic equipment	Y	On-site
c) Color flow/Doppler equipment	Y	On-site
d) Endoscopy equipment	Y	On-site
GI equipment	Y	On-site
Bronchoscopy	Y	On-site
Cystoscopy	Y	On-site
Rhinoscopy	Y	On-site
Laparoscopy	Y	On-site
e) Clinical Pathology capabilities: (includes CBC, serum chemistries, blood gases, urinalysis, Cytology, parasitology, microbiology, and endocrinology)	Y	On-site
f) Appropriate safety equipment for handling chemotherapy (briefly summarize what is available in the column Location of Equipment).	Y	On-site. Our chemotherapy is prepared in a laminar flow hood in the pharmacy using Equashield. Gowns, gloves, face shields, and respirators (as needed) are available for administration in a dedicated area using Equashield. Spill kits are present in the area in case of an accidental release. Protocol books are present with checklist instructions for chemotherapy protocols as well as extravasation or release.
g) Nuclear Medicine	Y	On-site
h) Computed Tomography	Y	On-site
i) Magnetic Resonance Imaging	Y	On-site
j) Radiation Therapy Facility	Y	On-site
k) Intensive Care Facility – 24 hours	Y	On-site
l) Total parenteral nutrition capability	Y	On-site
m) Computerized Medical Records w/Searching Capabilities	Y	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.

All On-site

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	Available Electronically (CD-	Available Through pub-med only	Not Available
-----------------	---	-------------------------------	--------------------------------	---------------

	Medical/Veterinary Library <i>(insert name)</i>	ROM or Online Subscription)	(free or will purchase articles)	
DeVita: <u>Cancer: Principles and Practice of Oncology</u> , 10 th ed. (2015)	<input checked="" type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Withrow: <u>Veterinary Clinical Oncology</u> , 5 th Ed. (2013)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chabner: <u>Cancer Chemotherapy</u> , 5 th or 6 th Ed. (2011, 2019)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tannock&Hill: <u>Basic Science of Oncology</u> , 5 th Ed. (2013)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Abbas: <u>Cellular and Molecular Immunology</u> , 9 th Ed. (2017)	<input checked="" type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Meuten: <u>Tumors in Domestic Animals</u> , 5 th Ed. (2016)	<input checked="" type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Weinberg: <u>The Biology of Cancer</u> , 2 nd Ed. (2013)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Feldman & Nelson: <u>Canine and Feline Endocrinology and Reproduction</u> , 4 th Ed. (2015)	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cowell, Taylor & Meinkoth: <u>Diagnostic Cytology and Hematology of the Dog and Cat</u> , 4 th Ed. (2014)	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hall: <u>Radiobiology for the Radiologist</u> , 7 th Ed. (2012)	<input checked="" type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ogilvie & Moore: <u>Feline Oncology</u> (2001)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Henry & Higginbotham: <u>Cancer Management in Small Animal Practice</u> (2009)	<input checked="" type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Raskin and Meyer: <u>Canine and Feline Cytology – a color atlas and interpretation guide</u> , 3rd edition (2015)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Latimer: Duncan & Prasse's <u>Veterinary Laboratory Medicine: Clinical Pathology</u> , 5 th Ed. (2011)	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Feldman, Zinkl and Jain: <u>Schalm's Veterinary Hematology</u> , 6 th Ed. (2010)	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Norman and Streiner: <u>Biostatistics- the Bare Essentials</u> , 4 th Ed. (2014)	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The following Journals are considered required for Candidates; They are available to ACVIM Diplomates through the Texas A&M University Library: http://guides.library.tamu.edu/acvim				
<i>Journal of Veterinary Internal Medicine</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Journal of the American Veterinary Medical Association</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>American Journal of Veterinary Research</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Journal of the American Animal Hospital Association</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Veterinary Clinical Pathology</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<i>Veterinary and Comparative Oncology</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Veterinary Pathology</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Veterinary Surgery</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Veterinary Radiology and Ultrasound</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Journal of Small Animal Practice</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Research in Veterinary Science</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Veterinary Immunology and Immunopathology</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cancer</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>New England Journal of Medicine</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Clinical Cancer Research</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Nature Reviews: Cancer</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cancer Research</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cancer Chemotherapy & Pharmacology</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Journal of Feline Medicine and Surgery</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Journal of Comparative Pathology</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>BMC Veterinary Research</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>The Veterinary Journal</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Nature</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cell</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Sciences Library on Campus			
<i>Science</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>PLoS Journals</i>	<input checked="" type="checkbox"/> or Library: Zalk Veterinary Medical Library	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>BMC (Biomed Central) Journals: Genomics, Cancer, Genetics, Molecular Cancer</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cancer Immunology/Immunotherapy</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Clinical and Experimental Metastasis</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Oncogene</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Mammalian Genome</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cancer Gene Therapy</i>	<input checked="" type="checkbox"/> or Library: Health Sciences Library on Campus	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments: [We have a full-service series of libraries at the University](#)

17. Is there any additional pertinent information that the Residency Training Committee should consider in its evaluation of this training program?

Yes No

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Comments:

Please note, any Program Director or Candidate that significantly changes or alters this Residency Training Program before completion 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:

- 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

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.

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