

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="(215) 573-4237"/>
E-mail:	<input type="text" value="pascaleg@upenn.edu"/>
Mailing Address:	<input type="text" value="Clinical Studies and Advanced Medicines
3900 Delancey St.
Philadelphia, PA 19104"/>

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

Primary Site:	Length of Training Program:
<input type="text" value="University of Pennsylvania"/>	<input type="text" value="3 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="Jennifer Lenz
Jennifer Mahoney
Pasale Salah"/>
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3. Supervising Diplomates: **There must be a minimum of two (2) ACVIM Oncology Diplomates per institution.**

<input type="text" value="Jennifer Lenz - Oncology
Jennifer Mahoney - Oncology
Pascale Salah - Oncology"/>
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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="Anna Gelzer - Cardiology
Marc Kraus - Cardiology
Mark Oyama - Cardiology"/>	

Evelyn Galban - Neurology Leontine Benedicenti - Neurology Mary Beth Callan - SAIM Andreanne Cleroux - SAIM Kenneth Drobotz - SAIM Rebecka Hess - SAIM Elizabeth Lennon- SAIM Nicola Mason - SAIM Megan McClosky - SAIM Ariel Mosenco - SAIM Kathryn McGonigle - SAIM Mark Rondeau - SAIM	
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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*
Dr. Chelsea Del Alcazar	7/15/17	7/14/20	Jennifer Mahoney
Sarah Benjamin	7/15/18	7/14/21	Jennifer Lenz



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 checked="" type="checkbox"/>
Non-traditional (Length in years)	
For non-traditional programs, please provide details. Note that programs must be at least 3 years (156 weeks) in length.	

3. Advanced Degree:

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

Required for residency 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
Dr. Jennifer Lenz Dr. Jennifer Mahoney Dr. Pascale Salah	All University of Pennsylvania, Ryan Veterinary Hospital

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
Dr. Beth Callan Dr. Andreanne Cleroux-Gaboury Dr. Oliver Garden Dr. Rebecca Hess Dr. Elizabeth Lennon Dr. Kathryn McGonigle Dr. Meghan McClosky Dr. Ariel Mosenco Dr. Mark Rondeau	All University of Pennsylvania, Ryan Veterinary Hospital

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
Dr. Kim Agnello Dr. Lillian Aronson Dr. David Holt Dr. Jennifer Huck Dr. Michael Mison	All University of Pennsylvania, Ryan Veterinary Hospital

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
Dr. Lilian Duda, ACVR (Radiation Oncology)	University of Pennsylvania, Ryan Veterinary Hospital	The residents are scheduled for a 8 week rotation through radiation oncology. In addition Dr. Duda participates in all medical oncology rounds, work side-by-side with the medical oncology residents in clinics and is routinely available for consults

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
Dr. Natalie Hoepf Dr. Nicole Weinstein Dr. Koranda Walsh	University of Pennsylvania, Ryan Veterinary Hospital	All clinical pathologists are on site. The residents rotate through clinical pathology (2 weeks during the 3 year program), in addition the listed clinical pathologists are routinely available for consults on specific cases throughout the year

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
Dr. Charles Bradley Dr. Molly Church Dr. Amy Durham Dr. Elizabeth Mauldin	University of Pennsylvania, Ryan Veterinary Hospital	All anatomic pathologists are on site. The residents rotate through anatomical pathology (2 weeks during the 3 year program), in addition the listed clinical pathologists are routinely available for consults on specific cases throughout the year

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
Dr. Wilfried Mai Dr. Yael Porat-Mosenco Dr. Ana Caceres Dr. Jennifer Reetz	University of Pennsylvania, Ryan Veterinary Hospital	The residents are scheduled for a 2 weeks (80 hours) rotation through radiology where they receive intensive training in diagnostic radiology, CT, MRI, Ultrasound etc. In addition all the listed radiologists are on-site and routinely available for consults on specific patients

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
Daniel Morris Elizabeth Mauldin Christine Cain Alex Reiter Ana Gastejon-Gonzalez Gustavo Aguirre William Beltran Elaine Holt Brady Beale Monique Pare Giacoma Gianotti Ciara Barr Ken Drobotz Deborah Mandell Dana Clark Erica Reineke Deborah Silverstein Lori Waddell Vincent Thawley Kimberly Slensky Yekaterina Buriko Katherine Michel, Urs Giger Margret Casal Evelyn Galban Leontine Benedicenti Mark Oyama Marc Kraus Anna Gelzer	Dermatology Dermatology Dermatology Dentistry Dentistry Ophthalmology Ophthalmology Ophthalmology Ophthalmology Anesthesia Anesthesia Anesthesia ECC/Critical Care ECC/Critical Care ECC/Critical Care ECC/Critical Care ECC/Critical Care ECC/Critical Care ECC/Critical Care ECC/Critical Care ECC/Critical Care Nutrition Medical Genetics Medical Genetics Neurology Neurology Cardiology Cardiology Cardiology	All University of Pennsylvania	Contact and consults are available from all of the listed specialties at all times during regular clinic hour and the residents seek out consults/advise as needed for their patients depending on the clinical problem.

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.

The residents have 2 research (office) days per month to ensure time to work on their project. In addition, they have 1 month off clinics/ year and in their 3rd year they have an additional month for research or to pursue a specific interest within the field of oncology.

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 resident is assigned a mentor (JL, JM, or PS) at the start of their residency. The mentor will assist the resident in selecting a research project(s) within the first few months of starting the residency. The resident will be provided several ideas for projects and typically choose one or more. The resident and mentor will meet at regular interval to develop the research project/writing proposals/define the research question/and complete all necessary paperwork. Even though the mentor provides consistent and at times hands-on guidance, the residents are required to write a complete proposal describing their project. The resident and mentor meet at regular intervals to review progress and discuss preliminary findings as needed. Formal research meetings are held every 6 months. The residents are required to present their research at VCS, most residents present more than one time during their residency. It is also made clear that the residents are expected to write and submit a manuscript based on their research project(s). The progress of their research progress and manuscript preparation is ensured by the office days, months off clinics, regular mentoring meetings and a structured approach to executing their projects.

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.

A routine mandatory journal club is being held every Friday from 9-10 AM where residents and supervising diplomats from medical oncology, radiation oncology and surgical oncology are present. One of the residents present an article followed by Q&A and discussions.

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.

Daily (Mon,Tue, Wed,Thur,) teaching rounds/case rounds: morning 9:00 am-9:30 am, afternoon 3:30-5:00 pm
Wednesday: 8:00-9:00 AM: Oncology rounds at HUP (Hospital of University of Pennsylvania)
Thursday, 8:00-9:00 AM: Medicine Board review presented by board certified clinicians
Friday: 9-10 AM resident journal club (residents alternate with presenting journal article), topic rounds with oncology students in the afternoon (residents take turn with senior clinicians in giving these rounds).
Oncology board review twice a month, M&M rounds, Daily 12:00-1:00 PM: Pathology rounds, residents attend as needed

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).

VCS meetings: the second and third year residents are required to attend these meetings and typically present abstracts both years. The first year resident stays behind and covers clinics (mandated by the hospital), but typically attends another cancer related meeting that year (VCS mid-year or similar meetings).
ECOG meetings: The residents (all 3) are also encouraged to attend the ECOG meetings which are held annually in NY city. They occasionally give presentations at this meeting, especially if they are conducting a study and are asking other sites to contribute cases.
Local conferences: The residents also attend the Annual Penn Conference which is a 2 day conference of continuing educations. The residents are also occasionally asked to present at smaller local meetings and they are encouraged to do so whenever possible.
In-House presentations: The 3rd year resident has to present a review of a certain type of cancer or their research findings in grand rounds which are being held at VHUP every other Friday during the year. The presentation is about 30 minutes long

followed by questions.

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

VCS
ACVIM
Annual Penn Conference
Annual ECOG meeting in New York

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 have oncology board review twice a month starting in August of each year and running through March the following year. A Cancer Biology class is offered weekly from September to December covering 24 hours of lecture material.
Board review/VCS: Residents attend the board review sessions offered in association with the VCS conference.
Residents have the opportunity to attend ACE courses as well as the ACVIM Forum each year.
ACVIM: Residents can also attend the ACVIM conference as they are taking their general and certifying exams at that time

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.ACIVM.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:

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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:

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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)
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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
Rhinocopy	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 (chemotherapy gloves, mask, gown, goggles, closed chemotherapy system, hood to prepare chemotherapy in pharmacy, spill kit)
g) Nuclear Medicine	N	Not on-site (please see below)
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.

We no longer have Nuclear Medicine available at VHUP and refer cases to a facility at Long Island if needed. The residents get the hard copy of the scans and have the opportunity to review the scans with the faculty in radiology here at VHUP

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 <i>(insert name)</i>	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 Oncology</u> , 10 th ed. (2015)	<input checked="" type="checkbox"/> or Library: Penn library	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Withrow: <u>Veterinary Clinical Oncology</u> , 5 th Ed. (2013)	<input checked="" type="checkbox"/> or Library: Penn 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: Penn 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: Penn 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: Penn library	<input 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: Penn library	<input 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: Penn 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: Penn library	<input 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: Penn 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: Penn library	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Ogilvie & Moore: <u>Feline Oncology</u> (2001)	<input checked="" type="checkbox"/> or Library: Penn 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: Penn library	<input 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: Penn 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: Penn library	<input 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: Penn library	<input 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: Penn library	<input 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 type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Journal of the American Veterinary Medical Association</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>American Journal of Veterinary Research</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Journal of the American Animal Hospital Association</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Veterinary Clinical Pathology</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Veterinary and Comparative Oncology</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Veterinary Pathology</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Veterinary Surgery</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Veterinary Radiology and Ultrasound</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Journal of Small Animal Practice</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Research in Veterinary Science</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Veterinary Immunology and Immunopathology</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cancer</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>New England Journal of Medicine</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Clinical Cancer Research</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Nature Reviews: Cancer</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cancer Research</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cancer Chemotherapy & Pharmacology</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Journal of Feline Medicine and Surgery</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Journal of Comparative Pathology</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>BMC Veterinary Research</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>The Veterinary Journal</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Nature</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cell</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Science</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>PLoS Journals</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>BMC (Biomed Central) Journals: Genomics, Cancer, Genetics, Molecular Cancer</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cancer Immunology/Immunotherapy</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Clinical and Experimental Metastasis</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Oncogene</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Mammalian Genome</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cancer Gene Therapy</i>	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Comments:

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"/>
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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.