



**RESIDENCY TRAINING PROGRAM REGISTRATION  
2018-2019  
ONCOLOGY**

**Part One**

New applications for ACVIM Residency Training Programs must be received by the Residency Training Committee 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 most current version of the CM is available on the ACVIM website at [www.ACVIM.org](http://www.ACVIM.org). If there is a discrepancy between this form and the CM, the CM will be considered correct, however, please contact the ACVIM office or the Residency Training Committee Chairperson for clarification.

Prior to making significant changes in a Residency Training Program, approval of the ACVIM and Oncology Residency Training Committee must be obtained. The Candidate and/or Program Director must notify ACVIM, in writing. Significant changes could include, but are not limited to: 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:** This form contains questions for three separate purposes; data collection that ACVIM must maintain for its accreditation as a specialty college; data collection for each specialty to evaluate what is appropriate for residency programs; and data collection to evaluate this Residency Training Program for renewal. It is important that all questions be answered accurately and completely, even if the answer to a specific question is not essential for a program's renewal.

**For multi-site residency programs:** To ensure uniformity of training and compliance with current CM requirements, training programs which include multiple sites must provide detailed information regarding supervision and facilities available at each specific site(s). Multi-site programs, if any, are listed in Part Two.

Program Director Name:

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

Program Director's Contact Information:

Work Phone:	<input type="text" value="(415) 830-7314"/>
E-mail:	<input type="text" value="amandelejeune@gmail.com"/>
Mailing Address:	<input type="text" value="College of Veterinary Medicine&lt;br/&gt;PO Box 110126&lt;br/&gt;Gainesville, FL 32610"/>

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

Primary Site:

Multi-site programs, if any, are listed in Part Two.

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 can supervise only two residents concurrently.**

Amandine Lejeune  
Rowan Milner  
Carlos Souza  
Anna Szivek

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

Rowan Milner - Oncology  
Carlos Souza - Oncology and ACVS  
Amandine Lejeune - Oncology  
Anna Szivek - Oncology  
Sandra Bechtel - Oncology

4. Please list all Diplomates of the American College of Veterinary Internal Medicine responsible for supervision of clinical training who specialize in areas other than Oncology.

Kirsten Cooke - SAIM  
Richard Hill - SAIM  
Andrew Specht - SAIM  
Alexander Gallagher - SAIM  
Sheila Carrera-Justiz - Neurology  
Gabrielle Garcia - Neurology  
Meg Sleeper - Cardiology  
Michael Aherne - Cardiology

5. Please list all the 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, Dates of Program (Resident Advisor)\*

Kayla Harding 7.1.15 - 7.1.18 (Amandine Lejeune)  
Stacey Fox-Alvarez 7.1.2017 - 7.1.2020 (Amandine Lejeune)

**\* There is no restriction on the number of Resident Advisors; however, each Resident Advisor can supervise only two residents concurrently.**

**Please note, any Candidate that significantly changes or alters their 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



**RESIDENCY TRAINING PROGRAM REGISTRATION  
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**Part Two**

**Part Two of the Oncology Residency Training 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/Credentials Committee with information needed to judge the structure, quality, scope, and consistency of training provided.**

Current Date: 2/14/2018

Program Director Name: Dr. Amandine Lejeune

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

Name of Sponsoring Institution (Residency Training Program): University of Florida, veterinary teaching hospital, College of Veterinary Medicine, oncology department

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 Letters of Support from all individuals providing off-site training of oncology residents to this registration form. Each Letter of Support should specify the number of weeks scheduled at each site and the rotation requirement met. **Letters of Support 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 Letters of Support. 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:

N/A - all required rotations are done on site

2. Type of Training Program:

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

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. Amandine Lejeune, DACVIM (Medical Oncology)	University of Florida, veterinary teaching hospital, College of Veterinary Medicine, oncology department
Dr. Anna Szivek, DACVIM (Medical Oncology)	University of Florida, veterinary teaching hospital, College of Veterinary Medicine, oncology department
Dr. Rowan Milner, BVSc, PhD, DECVIM, DACVIM (Medical Oncology)	University of Florida, veterinary teaching hospital, College of Veterinary Medicine, oncology department
Dr. Carlos Souza, DACVIM (oncology), DACVS, MS, surgical oncologist	University of Florida, veterinary teaching hospital, College of Veterinary Medicine, oncology department
Dr. Sandra (Axiak) Bechtel, DACVIM (Medical Oncology)	University of Florida, veterinary teaching hospital, College of Veterinary Medicine, oncology department

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).

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

Name of SAIM Diplomate(s)	Location
Dr. Kristen Cooke Dr. Alexander Gallagher Dr. Richard Hill Dr. Andrew Specht	All are at the University of Florida, veterinary teaching hospital, College of Veterinary Medicine, oncology department

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

Name of ACVS Diplomate(s)	Location
Dr. Daniel Lewis Dr. Brad Case Dr. Gary Ellison Dr. Matthew Johnson Dr. Stanley Kim	All are at the University of Florida, veterinary teaching hospital, College of Veterinary Medicine, oncology department

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 **Diplomates of the American College of Veterinary Radiology responsible for training in Radiation Oncology**. Describe how Diplomates are involved in the supervision of residents and direct contact 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. Keijiro Shiomitsu, (DACVR, RO)	University of Florida College of Veterinary Medicine	Dr. Keijiro Shiomitsu is part of our integrative oncology service at the University of Florida. He oversees the radiation cases, performs treatment plannings and consultations for the patients coming through oncology. He also supervises our residents for their onsite radiation therapy rotation (8 weeks); he teaches them radiobiology, treatment planning basics, and provides mentored radiation oncology training all year long

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. Matthew Williams Dr. Sarah Beatty Dr. Mary Leissingner	University of Florida College of Veterinary Medicine	Direct access to clinical pathologist during working hours for consultations. The residents get monthly 1-hr long clinical pathology rounds with our UF clinical pathology team. During these rounds they review cytology slides from UF oncology cases or from outside cases. Our residents also perform 1 to 2 week long rotations in clinical pathology during their first or second 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. Jeff Abbott Dr. Lisa Farina Dr. William Castleman Dr. Mike Dark Dr. Julia Conway Dr. Pam Ginn Dr. William Craft	University of Florida College of Veterinary Medicine	Direct access to clinical pathologist during working hours for consultations. The residents get weekly (1-hr long) pathology rounds with our UF pathology team. During these rounds they review biopsy slides from UF oncology cases or from outside cases.

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. Matt Winter (DACVR) Dr. Erin Porter (DACVR) Dr. Robson Giglio (DACVR) Dr. Aitor Gallastegui (DACVR) Dr. Frederico Vilaplana Grosso (DECVDI)	University of Florida College of Veterinary Medicine	2 weeks of direct contact via an onsite clinical rotation as well as being available daily for the daily consultations on clinical cases.

6d. SMALL ANIMAL INTERNAL MEDICINE REQUIREMENTS (8.M.1):

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 all **Diplomates of the American College of Veterinary Internal Medicine (including those listed above)** involved in the supervision of residents and how direct contact requirements will be met.

Name of Diplomate(s)	Site	Role in training residents
Dr. Kristen Cooke Dr. Alexander Gallagher Dr. Richard Hill Dr. Andrew Specht	University of Florida College of Veterinary Medicine	Our residents complete at least two 2 weeks blocks (total 4 weeks, at least) in internal medicine during their first and or second year. During the internal medicine rotation, they have primary responsibility of cases, receive new consultations, rechecks and also transfers from our ECC department. They have rounds with the internal medicine faculty twice a day during their rotation.

6e. 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), 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 **non-ACVIM Diplomates** 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
Dr. Rosanna Marsella Dr. Dunbar Gram Dr. Domenico Santoro	Dermatology (ACVD)	All are at the University of Florida College of Veterinary Medicine	The dermatology section provides clinical service, consultations and internal referrals to the oncology service. Oncology residents have direct contact and interaction with dermatology faculty members.
Dr. Carlos Souza	Surgical Oncology (ACVS)		The oncology service is intergrated with ACVS boarded surgeons who have received additional subspecialty/ fellowship training in surgical oncology
Dr. Stanley Kim Dr. Brad Case	Soft Tissue and Orthopedic		The soft tissue and orthopedic surgery section provides additional surgical support,

Dr. Gary Ellison Dr. Dan Lewis Dr. Matt Johnston	Surgery (ACVS)		resources and consultation services including a physical therapy/rehab service
Dr. Carryn Plummer Dr. David Whitley Dr. Ralph Hamor	Ophthalmology (ACVO)		The ophthalmology section provides clinical service, consultations and internal referrals to the oncology service. Oncology residents have direct contact and interaction with ophthalmology faculty members
Dr. Luisito Pablo Dr. Fernando Garcia-Pereira, Dr. Bonnie Gatson Dr. Alanna Johnson Dr. Diego Portela Dr. Marta Romano	Anesthesiology (ACVA)		The anesthesia/pain management section provides clinical anesthesia coverage as well as consultations for pain management.
Dr. Justin Shmalberg Dr. Richard Hill	Nutrition (ACVN) & Integrative Medicine		Physical therapy, rehabilitation, hyperbaric oxygen, Acupuncture and Nutrition consultation support as well as parenteral nutrition formulation.
Dr. Ashley Allen-Durrance Dr. Gareth Buckley Dr. Travis Lanaux Dr. Bobbi Conner Dr. Michael Schaer Dr. Andy Carver Dr. Leonel Londoño	Critical Care & Emergency Medicine (ACVECC)		The critical care service provides post operative monitoring and intensive care services including hemodialysis, plasmapheresis, ventilator support. Daytime, Evening, nighttime and holiday emergency services are also provided. Oncology residents have direct contact and interaction with ECC faculty members and it is common that we will consult with them regarding our critical patients.

#### 7. FORMAL STRUCTURED RESEARCH (CM 8.O):

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.

Our residents in the 3-year residency-training program get an average of 15 weeks dedicated for research during the 3-year residency. *This is in addition to personal development weeks (4-6 weeks) and study time for boards (4 weeks during second year and 6 weeks during third year, total of 10 weeks).*

Two of the 15 weeks are dedicated to a research course (typically during the first year) where the resident is trained on how to write a grant, how to delineate an hypothesis, how to perform statistical analysis etc. During these two weeks the resident works on writing a research project that he/she will complete during the residency. For example: Dr. Harding worked on a prospective study looking at vinblastine in dogs with naive lymphoma. She wrote the project during the 2 weeks training course and then continued to use her research weeks to work on this project (literature review, data analysis, project writing and submission). Dr. Stacey Fox is working on a prospective clinical project that she will start soon.

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 residency program requires that each resident conduct an independent research project (basic science/bench-top or retrospective study). Each resident is required to prepare at least two manuscripts suitable for publication from their research projects in case one of them does not pan out. Each resident's assigned research mentor offers each incoming first year resident various projects based upon the collated ideas for projects from all the oncology faculty (Surgical oncology, medical and radiation oncologist). Projects are selected based upon each resident's level of experience in bench top and retrospective research as well as the number and type of ongoing projects already being conducted in the oncology research lab shared by the entire oncology faculty. Each project/resident has a committee that helps them with their research made up on members of the oncology faculty.

Examples:

Dr. Harding took a two week course on statistics and how to set up a research project; she submitted a grant for assessing the efficacy of vinblastine as a first line agent in the treatment of naive high grade lymphoma; the project is supervised Dr. Lejeune and the manuscript was submitted to JVIM in January 2018. In addition, she is writing a case series looking at various receptor kinases expression (via IHC) in canine adrenal tumors - this project is supervised by Dr. Souza; manuscript to be submitted to VCO within the next 2 months.

Dr. Fox took a two week course on statistics and how to set up a research project during the first semester of her residency; she submitted two grant (VCS and intramural) proposal to support her project (assessing outcomes for dogs receiving palliative care for high grade lymphoma); the project is supervised by Dr. Lejeune & Dr. Szivek. She also is working on a retrospective study assessing outcomes for canine patients receiving SRT for nasla carcinomas (supervised by Dr. Shiomitsu).

Funding for each resident project comes from either an annual resident grant competition sponsored by the UF College of Veterinary Medicine's Office of Research or funds from fundraising/development efforts. The oncology service has a robust development program that provides us access to funds dedicated for research performed by members of the oncology service. Our research lab also performs granting agency and private foundation sponsored research and some residency projects are paid from these funds as well.

#### 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.

We have mandatory Oncology Journal Club (JC) conducted every week (1 hour, two to 4 articles) on Fridays at 11:30AM.

> Content of JC should focus on topics likely to appear on the oncology specialty examination, as well as good basic science or human clinical oncology articles, and should primarily come from sources within the past 2-3 years.

> Purpose: To review literature in pertinent journals, to both prepare the residents for boards and to expand the knowledge base of the service.

> Presentation style: Two presenters are assigned for the JC. One article should be chosen by the presenter and sent to the group by Wednesday evening. Salient points from the article should be discussed in addition to related articles or pathophysiology/molecular background. Presentations are 30 minutes in length, including discussion. Alternatively when doing a Reading Rainbow JC (4 articles per hour): each resident is assigned an article in advance. The most relevant points of the article will be discussed. Discussion should be limited to 15 minutes per article.

#### > Schedule for 2017-2018:

Date	Presenters
July 21st	Anna/Kayla
July 28th	Reading Rainbow (residents)
August 4th	Reading Rainbow (residents)
August 11th	Shio/Mia
August 18th	Reading Rainbow (residents)
August 25th	Milton/ Shana
September 1st	Reading Rainbow (residents)
September 8th	Larissa/Stacey
September 15th	Reading Rainbow (residents)
September 22	Kayla/Amandine



September 29	Reading Rainbow (residents)
October 6th	Milton/Anna
October 13th	Reading Rainbow (residents)
October 20th	Kirsten/Mia
October 27th	VCS
November 3rd	VCS Abstracts Review
November 10th	Reading Rainbow (residents)
November 17th	Reading Rainbow (residents)
December 1st	Reading Rainbow (residents)
December 8th	Larissa/Shana
December 15th	Reading Rainbow (residents)
December 22nd	Stacey/Mia
January 12th	Shio/Kayla
January 19th	Reading Rainbow (residents)
January 26th	Reading Rainbow (residents)
February 2nd	Shana/Amandine
February 9th	Reading Rainbow (residents)
February 16th	Amandine/Sandra
February 23rd	Reading Rainbow (residents)
March 2nd	Anna/Kayla
March 9th	Reading Rainbow (residents)
March 16th	Larissa/Kirsten
March 23rd	Reading Rainbow (residents)
March 30th	Amandine/Shana
April 6th	Reading Rainbow (residents)
April 13th	Anna/Mia
April 20th	Board prep Qs
April 27th	Amandine/Stacey
June 29th	Reading Rainbow (residents)
July 6th	Shio/Kirsten
July 13th	Reading Rainbow (residents)
July 20th	Stacey/Larissa

#### 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.

- 1) Grand Rounds, (**three Wednesday per month**, 1 hour long) 8-9AM - each oncology resident has to present annually in this hospital/college wide series - this seminar typically involves presentation of two 30 min clinical cases each time.
- 2) Morbidity and Mortality Rounds (**one Wednesday 8-9AM a month**, 1 hour long) - each oncology resident has to present annually in this hospital/college wide series; the presentation is 50 minutes long
- 3) Phi Zeta Research Day (one to two days every year) - our oncology residents are encouraged to submit abstracts for poster or seminar presentations at the annual research day, at least once during their residency
- 4) We strongly encourage our residents to present at VCS at least once during their residency. They attend the annual conference for a **total of twice to three** times during their residency. We provide them the opportunity to present at either the annual Veterinary Cancer Society or ACVIM meeting.
- 5) Thursday 8-9AM Board specialty rounds (**three Thursday per month**, 1 hour long): the faculty presents topics as well as the residents (they present 2-3 topics during the year, 1 hr long topic). These are Board specialty rounds on Cancer Biology (Tannock & Hill), clinical oncology (literature review, review of Withrow and McEwen textbook), chemotherapy (literature review, Chabner)
- 6) Seminars in Internal Medicine VEM 6939 (**2-3 Fridays per month** 8-9AM, up to 4 Fridays per month) -

these are 1 hours long lectures on topics of internal medicine, such as IMHA, hemostasis, Diabetes, immunology, nutrition etc.

- 7) Communication rounds, **occasional Fridays** 8-9AM: thorough the year, residents receive coaching regarding communication with clients and coworkers as formal lectures or labs/discussion with faculty
- 8) UF-Shands Cancer Center Research Day - annually held meeting to present research either as a poster or presentation;
- 9) University of Florida Cancer Center Seminar Series-topics of interest covering topics including cancer biology, radiation biology, surgical oncology presented once weekly (1 hour - *optional*), on Friday AM
- 10) Case rounds conducted twice a day (30 minutes duration during AM/ 1 hour duration during PM) during clinics – the daily cases are discussed with all the faculty in oncology and imaging and lab results of the day are reviewed.
- 11) Weekly Oncology Journal clubs (1 hour long, **every Friday** 11:30 to 12:30PM) - see 8 above.
- 12) Complex cases rounds **every Friday AM** (30 minutes to 1 hour, 9:15 AM) to discuss cases that need multimodal therapies (radiation/surgery/chemotherapy) or need to have a diagnostic and or therapeutic plan discussed as a team with all faculty and residents

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).

- 1) Grand Rounds - each oncology resident **required** to present annually in this hospital/college wide series
- 2) Morbidity and Mortality Rounds - each oncology resident is **required** to present annually in this hospital/college wide series
- 3) Phi Zeta Research Day - our oncology residents are **encouraged** to submit abstracts for poster or seminar presentations at the annual research day
- 4) Oncology elective didactic rounds - residents lecture to senior vet students who choose to take this clerkship
- 5) We **require** our residents to present at VCS at least once during their residency. We provide them the opportunity to present at either the annual Veterinary Cancer Society or ACVIM meeting.
- 6) UF-Shands Cancer Center Research Day - annually held meeting to present research either as a poster or presentation
- 7) Thursday 8-9AM Board specialty rounds: we require our residents to present 2-3 topics during the year (1 hr long topic on chemotherapy or clinical oncology or cancer molecular biology)

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.

The residents are given time off clinics to attend **at least 2 VCS national veterinary cancer society annual conferences**.

The UF residency committee provides financial help (up to 1000 dollars for a total of 10 residents every year) for travel expenses associated with presenting to a conference. It is a competition so they have to apply and be selected to get this fund.

The residents also have time off to attend the annual ACVIM conference after they take their general and certifying exam (2nd and 3rd year of residency training). The UF oncology fund provides 500 dollars to the resident during the 2nd and 3rd year to help them to pay for the registration fee.

We also encourage them to attend Phi Zeta day and present to any other conference that is pertinent to the results of their research.

#### 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.

The resident attends:

- At least two VCS conferences (resident review included)

- Thursday Board specialty rounds 8-9 AM rounds. Here is our schedule for 2017-2018 (total 36 hours)

Week	Date	Presenter
July	3	Anna
July	10	Amandine
July	17	Mia
July	31	Stacey
Aug	7	Boston
Aug	14	Amandine
Aug	21	Kayla
Sept	4	Mia
Sept	11	Shana
Sept	18	Stacey
Oct	2	Shana
Oct	9	Anna
Oct	16	Kayla
Oct	23	VCS
Oct	30	Amandine
Nov	6	Board Prep Qs
Nov	13	Kirsten
Dec	4	Stacey
Dec	11	Shana
Dec	18	Kayla
Jan	8	Anna
Jan	15	Mia
Jan	29	Kirsten
Feb	5	Shana
Feb	12	Sandra
Feb	26	Mia
Mar	5	Kayla
Mar	12	Shana
Mar	19	Stacey
Apr	2	Kirsten
Apr	9	Carrera
Apr	16	Board Prep Qs
Apr	30	Amandine
June	18	Shana
July	2	Anna
July	9	Stacey
July	16	Mia

- Friday Seminars in Internal Medicine 8-9AM

#### 11. PAST RESIDENTS:

Please list the residents who have **completed** this described training program **within the last five years**, including the year that each individual's training program ended. If possible, please indicate whether the individual has completed the Board- certification process. Do not include residents whose program was other than the one described here.

Name(s)	Program End Date (mm/dd/yyyy)	Diplomate (Yes or No)
Dr. Kristina Bowles	July 2017	Yes
Dr. Abby Speas	July 2016	Yes
Dr. J. Lee Talbott	July 2015	Yes
Dr. Kimberly Wirth	July 2014	Yes

Dr. Christine Fahey	July 2013	Yes
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12. CURRENT RESIDENTS:

Please list all residents **currently enrolled in this described training program** in addition to their actual program start and end dates. Each Resident Advisor can supervise only two residents at a time.

Resident Name(s) (first/last)	Length of Program (in years)	Program Start Date (mm/dd/yyyy)	Program End Date (mm/dd/yyyy)	Resident Advisor Name (first/last)	For RAs: Checking this box is an indication I have read the ACVIM Certification Manual and understand my role in residency training (mandatory per CM 4.F.3.c)
Dr. Kayla Harding	3 years	July 2015	July 2018	Dr. Amandine Lejeune	X
Dr. Stacey Fox-Alvarez	3 years	July 2017	July 2020	Dr. Amandine Lejeune	X

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](http://www.ACVIM.org).

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

Yes      No

    

If no, please explain:

14. 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. Additionally, the RA must complete the standardized Resident Evaluation Form annually and provide RTCC with copies, if requested.

Does your program comply with these standards of resident evaluation?

Yes      No

    

If no, please explain:

15. 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
Rhinology	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	UF utilizes the Equashield system, PPE as well as a Class IIb BSC.
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.

N/A

16. 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 (See item 21. to be completed by Program Director. 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 <sup>th</sup> ed. (2015)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Withrow: <u>Veterinary Clinical Oncology</u> , 5 <sup>th</sup> Ed. (2012)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Chabner: <u>Cancer Chemotherapy</u> , 5 <sup>th</sup> Ed. (2010)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tannock&Hill: <u>Basic Science of Oncology</u> , 5 <sup>th</sup> Ed. (2013)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Abbas: <u>Cellular and Molecular Immunology</u> , 8 <sup>th</sup> Ed. (2014)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Meuten: <u>Tumors in Domestic Animals</u> , 4 <sup>th</sup> Ed. (2002)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Weinberg: <u>The Biology of Cancer</u> , 2 <sup>nd</sup> Ed. (2013)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kirk: <u>Current Veterinary Therapy XII, XIII, XIV, XV</u> (1995, 2000, 2008, 2014)	<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 <sup>th</sup> Ed. (2015)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cowell: <u>Diagnostic Cytology</u> , 4 <sup>th</sup> Ed. (2013)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hall: <u>Radiobiology for the Radiologist</u> , 7 <sup>th</sup> Ed. (2011)	<input checked="" type="checkbox"/> or Library:	<input 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"/>
Ogilvie & Moore: <u>Managing the Canine Cancer Patient</u> (2006)	<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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<u>Veterinary Clinics of North America- oncology-related issues</u> (2000-present)	<input type="checkbox"/> or Library:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Duncan: <u>Veterinary Laboratory Medicine: Clinical Pathology</u> , 5 <sup>th</sup> Ed. (2011)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Weiss and Wardrop: <u>Schalm's Veterinary Hematology</u> , 6 <sup>th</sup> Ed. (2010)	<input checked="" type="checkbox"/> or Library:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Norman and Streiner: <u>Biostatistics- the Bare Essentials</u> , 4 <sup>th</sup> Ed. (2014)	<input checked="" type="checkbox"/> or 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: <a href="http://guides.library.tamu.edu/acvim">http://guides.library.tamu.edu/acvim</a>				
<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>Compendium for Continuing Education</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"/>
<i>Cancer Chemotherapy &amp; Pharmacology</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 checked="" type="checkbox"/>	<input type="checkbox"/>
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Comments: We provide bi annual evaluations to our residents. The UF College of Veterinary Medicine’s residency committee reviews the productivity of each residency program as well as their stated goals submitted to the specialty colleges. Programs not meeting the stated goals of the program (including publications, etc) can be placed on probationary status. Residents who do not complete their residency requirements (including research and publications) are not given their residency certificates. Our medical oncology residency program was evaluated in 2016 through the UF residency committee and passed the evaluation with flying colors.

**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.**