Friday, June 11, 2021

ACVR - RO New Residency Program Application

Please review the Radiation Oncology (RO) Residency Program Essentials Training Standards and Requirements document prior to completing this form.
The following documents will be needed to complete the application:

- CVs (current within 1 year and a maximum of 2 pages each) for radiation oncology, diagnostic imaging, and medical oncology Diplomates involved in the training program
- Syllabi for coursework in medical physics, cancer biology, and radiation biology (including internal and external courses)
- Letters of agreement from cooperating institutions
- Letter of agreement from medical physics support for clinical training
- Resident calendar that includes the following:
  - 24 months of RO-specific activities (primary case responsibility, treatment planning, 1 week/year of radiation therapist activities)
  - 8 weeks of medical oncology
  - 4 weeks of diagnostic imaging
  - 40 hours of medical physics
  - 40 hours of clinical pathology
  - 80 hours of anesthesia in minimum 1-week blocks
  - 2 weeks of neurology
  - 2-week minimum off-clinic time per year (study, research, etc) not including vacation
  - Vacation time as mandated by state/institution
  - Required outrotations at cooperating institutions
- Resident evaluation forms

Submission Date Friday, June 11, 2021

Your Name Keijiro Shiomitsu

Your Address 2015 SW 16th Ave.
Gainsville, FL, 32610

Your Email Address kshiomitsu@ufl.edu

Radiation Oncologists in support of the program (Must be Diplomate(s) of the ACVR):

First Name	Last Name	Title/Credentials	Email	Phone	Number of weeks per year Diplomate is available to supervise* the resident

First Name	Last Name	Title/Credentials	Email	Phone	Number of weeks per year Diplomate is available to supervise* the resident
Keijiro	Shiomitsu	Associate Professor/ DACVR(RO)	kshiomitsu@ufl.edu	3523922235	48

*Resident supervision is defined as being available on-site 40 hours/week (defined as a 4- or 5-day work week to equal a minimum of 40 hours) to support the resident in radiation oncology-related activities including patient consultation/management, review of treatment plans, position verification and participation in daily case-based rounds.

Which of the Radiation Oncology Diplomates listed above will serve as the Residency Director? This individual will be the primary contact for the residency program and will be responsible for completing all necessary forms/reviews and notifying the RO RSEC of any changes to the program. The Residency Director must be a Diplomate of the ACVR and must be located at the primary training institution.

Keijiro Shiomitsu

Please confirm that during the minimum 24 months of RO-specific activities, a Supervising Diplomate will be present on site to supervise the resident as defined above for 40 hours/week (4-5 days).

Yes

Comments:

I am on clinic 40-48 weeks/year. Even if I am off clinic, I am available to RO residents if they have questions or need assistant/help. They can communicate with me in person via phone, text, or video chat. I will usually be in the same building, even when I am off clinic. I also have remote access to the medical record system, PACS, or treatment planning system (TPS) from outside the campus, even if I am not in the same building.

A standard residency program is one that meets all of the residency program requirements set forth in the ACVR-RO Residency Essentials Training Standards document. An alternative or amended program is designed for one specific individual/resident and satisfactorily meets all of the residency program requirements, but is completed in an extended timeline (more than 3 years but fewer than 5 years).

This application is made for (check one):

Standard Program

Comments:

UF Radiation Oncology residency program is a 3 year-standard program.

The program contains

-26 months of RO-specific activities (primary case responsibility, treatment planning, 1 week/year of radiation therapist activities)
-12 weeks of medical oncology
-6 weeks of diagnostic imaging
-40 hours of medical physics
-40 hours of clinical pathology
-80 hours of anesthesia
-2 weeks of neurology
-2-week minimum off-clinic time per year (study, research, etc.), not including vacation

What is the total length of the training program?

36 months

Number of months dedicated solely to radiation oncology-specific activities as defined in the ACVR-RO Residency Essentials Training Standards document (RO-specific activities include primary case responsibility, treatment planning, 1 week/yr of therapist activities):

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Primary Site:

University of Florida

Hospital/University:

University of Florida, Veterinary Teaching Hospital

Department:

Veterinary Clinical Sciences

Address

2015 SW 16th Ave.
Gainsville, FL, 32610

Advanced Degree and Research/Publication Requirement

Masters	No
PhD	No
Research Project	Yes
Publication	Optional

Documentation of residency completion is required to obtain Diplomate status. Is receipt of residency certificate dependent on completion of advanced degree/research/publication?

No

It is required that a residency in veterinary radiation oncology provide the trainee with experience in formulation of radiation treatment plans, dose calculation, and treatment administration for veterinary patients with cancer. This includes generation of both manual and computer-based treatment plans for megavoltage external beam irradiation. External beam planning experience must include both forward and inverse planning, even if only one of those types is utilized for treatment at the primary facility. Does the program fulfill these requirements?

Yes

Comments:

We have Eclipse treatment planning system (ver. 16, Varian), and our residents will be trained in the formulation of radiation treatment plans, dose calculation, and treatment administration. When they do RT planning, they will create a couple of RT plans using both forward and inverse planning and learn the difference between 3CRT and IMRT planning process, calculation, and dose distribution.

It is required that a residency in veterinary radiation oncology provide the trainee with experience in primary case responsibility, including new referrals, ongoing radiation patients, and follow-up visits. This includes receiving patients, clinical rounds, client/referring DVM communications, and medical records keeping. Does the program fulfill these requirements as described on page 12 of the RO Essentials document?

Yes

Comments:

The resident will have primary responsibilities on clinics and will be receiving radiation oncology cases under the supervision of medical, surgical or radiation oncology faculty members. The resident is responsible for daily physical examination for ongoing radiation therapy patients, daily assessments, and daily managing for ongoing radiation therapy patients, receiving recheck patients, generating radiation therapy plans, and filling out the radiation oncology record using routine electronic medical record. The details are daily physical examination, daily SOAP, daily observations, daily assessment (including side effects), and anesthesia notes.

It is required that a residency in veterinary radiation oncology provide the trainee with a minimum of 1 week per year of radiation therapist activities to include daily linear accelerator quality assurance and warm up, patient positioning for treatment planning CT and therapy, radiation delivery (as allowed by the state/province), and acquisition of position verification imaging. Does the program fulfill these requirements?	Yes
Comments:	The resident will perform a minimum of 1 week/year of radiation therapist activities. In addition, the resident will also perform daily Linac warm-up, acquisition of position of verification images and delivering RT dose 1 case every 2 weeks during his/her residency program over the 3 years. When a patient needs to have RT planning CT scan, the resident will be involved and perform the patient positioning.
How will the resident be trained in radiation biology? Please provide a description of formal and informal training experiences, or indicate time allotted for self-study.	The resident is required to take radiation and cancer biology over the three years during his/her residency. The courses/lectures are provided via teleconference and is given by Dr. Barry Rosenstein (Icahn School of Medicine at Mount Sinai, New York)(Course syllabus is attached). In addition, the resident will participate in bi-weekly radiation oncology journal club to discuss radiation physics/biology topics with Dr. Shiomitsu(DACVR-RO).
Please provide instructors' names and credentials for radiation biology formal and informal training:	Barry Rosenstein, PhD, Radiation and cancer biology (Icahn School of Medicine at Mount Sinai, New York: Tel conference) Keijiro Shiomitsu, DVM, DACVR (RO): Bi-weekly radiation oncology journal club, book chapter
How will the resident be trained in cancer biology? Please provide a description of formal and informal training experiences, or indicate time allotted for self-study.	The resident will receive cancer biology lecture by Dr. Barry Rosenstein (see above). In addition, the resident will participate in a bi-weekly Oncology journal club, weekly tumor board rounds, (interdisciplinary rounds for ongoing case management discussion with the entire service), and weekly medical oncology class (book chapters from key books such as Tannock and Hill, Basic Science of Oncology or Chabner, Cancer Chemotherapy and Biotherapy: Principles and Practice) with the medical oncology house officers.
Please provide instructors' names and credentials for cancer biology formal and informal training:	Barry Rosenstein, PhD, Radiation and cancer biology (Icahn School of Medicine at Mount Sinai, New York: Tel conference) Keijiro Shiomitsu (DACVR, RO), Sandra Bechtel (DACVIM, MO), Rowan Milner (DACVIM, MO), Stacey Fox-Alvarez (DACVIM, MO), and Paulo Vilar Saavedra (DACVIM, MO)
How will the resident be trained in medical physics? Please provide a description of formal and informal	The resident is required to take a radiation physics course

didactic (non-clinical) experiences, or indicate time allotted for self-study.

in the first year of residency. The courses/lectures will be provided through the radiation oncology residency program at University of Florida, College of Medicine (Syllabus id attached). The University of Florida has a Medical Physics program in the department of Biomedical Engineering. In addition, the resident will be trained in QA for IMRT plans by Dr. Frank Bova, PhD (Lillian S. Wells Department of Neurosurgery at University of Florida) and his medical physics team. Dr. Bova and his medical physics team will provide support such as monthly QA, annual QA, patient QA and manual calculation check, etc). The resident meets with the medical physics team two to three times a week. The UF veterinary radiation oncology program has been working closely with Dr. Bova for more than 20 years, resulting in many collaborative works and publications. The radiation physics and radiation therapy plans are reviewed by Dr. Bova. The resident also attends monthly and/or annual QA for the Linear accelerator machine in the hospital. In addition, the resident will also have the opportunity to attend seminar or rounds on medical physics at University of Florida, College of Medicine.

Please provide instructors' names and credentials for didactic (non-clinical) medical physics formal and informal training:

Frank Bova, PhD. Clinical medical physics training

Medical physics training requires 1 week or 40 hours of clinical contact with a qualified medical physicist. Please provide a description of the training experience.

The University of Florida has a Medical Physics program in the department of Biomedical Engineering and we have been working closely over 20 years. The resident will be trained in QA for IMRT plans by Dr. Frank Bova, PhD (Lillian S. Wells Department of Neurosurgery at University of Florida) and his medical physics team. The resident will have an opportunity to get involved monthly QA, annual QA, patient QA and manual calculation check, etc). The resident will often meet with the medical physics team once to twice a week.

Medical Physicist(s) in support of clinical training in the residency program

First Name	Last Name	Title/Credentials	Physicist on-site? Y/N
Frank	Bova	Professor / PhD	No

A minimum of 1 hour of medical literature review with an ACVR-RO Diplomate is required monthly. Please describe this experience, and any additional formal or informal conferences available to the resident (including journal clubs, seminars, book reviews, etc.) that are not already listed above:

The resident will participate in 1-hour Bi-weekly Rad Onc journal club (including book reviews). Available Radiation oncologists (Dr. Shiomitsu or Dr. Takada) will attend the literature review and have active discussions about presented subjects or any RT related topics.

The resident is required to present at least 2 lectures or scientific presentations during the course of the residency. Please describe how the program will fulfill this requirement:

The resident will be required to present their topics of interest once a year at the weekly house officer seminar

series from the entire UF veterinary hospital. The resident is highly encouraged to present their data at the ACVR annual conference during his/her 3rd year of residency.

The program must include an external beam radiation therapy machine in the megavoltage range and 3D computerized radiation treatment-planning capabilities to create treatment plans used for treatment delivery. Residents must have on-site access to treatment planning systems capable of forward and inverse planning even if both types of planning techniques are not deliverable at that institution.

Please list the manufacturer and model of the on-site external beam radiation therapy delivery system:	Varian Edge, High definition (HD) multileaf collimators (MLCs), Aria record verifying system.
Please list the manufacturer and model of the on-site radiation therapy treatment planning system(s). Please indicate whether they are capable of forward or inverse planning, or both, and whether or not they are used clinically to deliver treatments:	Eclipse, ver. 16, Both forward and inverse planning are capable to perform, and can be applied for clinical patient for RT treatment.

The clinical training requirements in the following six questions, described on pages 15 and 16 of the RO Essentials document can be fulfilled at a cooperating institution if the primary institution lacks resources to accomplish them. Training at cooperating institutions must be supervised by a Supervising or Supporting ACVR-RO Diplomate and a letter of agreement from the cooperating institution is required. The training requirements can be combined into a single minimum 2-week learning experience at the cooperating institution.

The residency program requires hands-on clinical experience to develop expertise and self-sufficiency in manual setups and manual treatment planning with photons. How does the program fulfill this requirement?	The resident will have hands-on clinical experience for manual RT treatment with photons because we perform manual setup/treatment for some patients who have a planning target at their extremities.
The residency program requires hands-on clinical experience to develop expertise and self-sufficiency in manual setups and manual treatment planning with electrons. How does the program fulfill this requirement?	The Varian Edge has capability to produce electrons. We use electrons for patients who have very superficial planning target. The resident will have hands-on clinical experience for manual RT setup, manual calculation, and treatment with electron.
The residency program requires hands-on clinical experience with forward planning for 3D conformal radiotherapy (non-IMRT). How does the program fulfill this requirement?	We have Eclipse treatment planning system (Varian, Ver 16). When RT plan is made, multiple RT plans (including 3D conformal, non-IMRT) will be generated to compare each RT plan. The resident will learn the difference of the planning process and dose distribution between 3D conformal radiotherapy (non-IMRT) and IMRT plan.
The residency program requires hands-on clinical experience with inverse planning for IMRT. How does the program fulfill this requirement?	We have Eclipse treatment planning system (Varian, Ver 16). The majority of our UF radiation

therapy patients receive IMRT plan.

The residency program requires hands-on clinical experience in on-board imaging verification with MV or KV CT. How does the program fulfill this requirement?

We have Edge Linear accelerator and we perform acquisition of position of verification images (KV CT scan) prior to delivering RT dose for all RT patients. The resident will perform a minimum of total 1 week/year of radiation therapist activities during their 3 year residency program.

The residency program requires hands-on clinical experience in on-board imaging verification with kV digital radiographs. How does the program fulfill this requirement?

We have Edge Linear accelerator and we perform KV digital radiographs prior to delivering RT dose for manual RT setup cases.

The residency program requires hands-on clinical experience in on-board imaging verification with MV portal imaging. How does the program fulfill this requirement?

We have Edge Linear accelerator and we perform KV digital radiographs or MV portal imaging prior to delivering RT dose for manual RT setup cases.

Radiologist(s) in support of the residency program [Must be Diplomate(s) of the ACVR or ECVDI]

First Name	Last Name	Title/Credentials	Diplomate on-site? Y/N
Erin	Porter	Clinical assistant professor/DACVR	Yes
Aitor	Gallastegui	Clinical assistant professor/DACVR	Yes
Elisa	Spoldi	Clinical assistant professor/DACVR	Yes
Federico	Vilaplana Grosso	Clinical assistant professor/DACVR	Yes

The residency program requires at least 26 weeks/year of on-site diagnostic imaging support from a ACVR or ECVDI Diplomate and availability for remote support for at least 45 weeks/year. How will the institution fulfill this requirement?

We have full 4 clinical assistant professors, board-certified radiologists who cover on-site 52 weeks/year.

How will the resident be trained in diagnostic imaging? Please provide a description of formal and informal training experiences as well as a description of the resident's role while rotating on a diagnostic imaging service:

The resident will spend six weeks in diagnostic radiology service. The resident will be trained to generate reports of imaging studies under supervision of radiology faculty. The resident will have opportunities to be involved in multiple imaging modalities such as CT, MRI, ultrasound, nuclear medicine, and radiography. Special emphasis will be placed on oncologic imaging and oncologic patients who present as a part of staging and/or radiation therapy planning. During this rotation, the resident will participate in daily radiology rounds to discuss cases.

The program must have on-site access to modern radiographic equipment, including digital or computed radiography, ultrasound,

Our UF radiology have modern radiographic equipment, including digital radiography, ultrasound, MRI, fluoroscopy,

and CT. Does the institution fulfill this requirement?

and CT scan. The resident will have the opportunity to use those equipment as diagnostic tools when staging tests are performed.

Medical Oncologist(s) in support of the residency program [Must be Diplomate(s) of the ACVIM, Specialty of Oncology]

First Name	Last Name	Title/Credentials	Diplomate on-site? Y/N
Sandra	Bechtel	Associate professor/DACVIM	Yes
Rowan	Milner	Professor/DACVIM	Yes
Stacey	Fox-Alvarez	Clinical assistant professor/DACVIM	Yes
Paulo	Vilar Saavedra	Clinical associate professor/DACVIM	Yes

The residency program requires at least 26 weeks/year of on-site medical oncology support from an ACVIM (Oncology) Diplomate. How will the institution fulfill this requirement?

We have 4 board certified medical oncologists who cover 52 weeks/year of on-site medical oncology support.

How will the resident receive training in medical oncology? Please provide a description of formal and informal training experiences as well as a description of the resident's role while rotating on a medical oncology service:

Clinical training and experience will be provided via case management and care of companion animals with oncological diseases. During the medical oncology rotation, the resident will perform staging tests, clinical problem solving, managing hospitalized cases, and handling chemotherapy agents. The resident will spend 4 weeks in first year, 4 weeks in second year, and 4 weeks in third year (total 3 months) at medical oncology service. Due to the fact that we are a combined service, the resident will participate in daily case rounds, and have interaction among medical, surgical and radiation oncologists. We also have numerous oncology related rounds and the resident will participate in Radiation Physics (The course/lecture will be provided through radiation oncology residency program at University of Florida, College of Medicine), Radiation Biology, Biweekly Radiation Oncology journal club, bi-weekly Oncology journal club, weekly tumor board rounds, (interdisciplinary rounds for ongoing case management discussion with the entire service), weekly medical oncology class (book chapters from key books such as Tannock and Hill, or Chabner, Cancer chemotherapy and biotherapy) with the medical oncology house officers, and weekly onco-pathology rounds.

Surgeon(s) in support of the residency program [Must be Diplomate(s) of the ACVS]

First Name	Last Name	Title/Credentials	Diplomate on-site? Y/N

First Name	Last Name	Title/Credentials	Diplomate on-site? Y/N
Carlos	Souza	Assistant professor/DACVS/Fellow in Surgical Oncology	Yes
Judit	Bertran	Assistant professor/DACVS/Fellow in Surgical Oncology	Yes
Elizabeth	Maxwell	Assistant professor/DACVS/Fellow in Surgical Oncology	Yes

The residency program requires at least 26 weeks/year of on-site surgical support from an ACVS Diplomate. How will the institution fulfill this requirement?

Our Oncology services are consistent of medical. surgical, and radiation oncology. We have 3 board certified ACVS with Fellow in Surgical Oncology. Additionally, we have 6 board certified ACVS surgeon who mainly perform soft tissue and orthopedic surgery.

Pathologist(s) in support of the residency program [Must be Diplomate(s) of the ACVP (Anatomic or Clinical Pathology) or ECVP (Clinical Pathology)]

First Name	Last Name	Title/Credentials	Diplomate on-site? Y/N
John	Roberts	Associate professor/DACVP(Anatomic)	Yes
Michael	Dark	Assistant professor/DACVP(Anatomic)	Yes
Serena	Craft	Assistant professor/DACVP(Anatomic)	Yes
William	Craft	Assistant professor/DACVP(Anatomic)	Yes
Lisa	Farina	Assistant professor/DACVP(Anatomic)	Yes
Ian	Hawkins	Assistant professor/DACVP(Anatomic)	Yes
Sarah	Beatty	Assistant professor/DACVP(Clinical)	Yes
Christophe	Lanier	Associate professor/DACVP(Clinical)	Yes

The residency program requires at least 45 weeks/year of anatomic and clinical pathology support by ACVP Diplomates. If not on-site, a letter of support must be submitted. How will the institution fulfill this requirement?

We have a total of 8 board certified ACVP (6 anatomic, 2 clinical pathology) pathologists who

cover clinic for 52 weeks.

At least 1 week or 40 hours in a clinical rotation or rounds with a clinical pathologist are required during the residency program. If off-site, a letter of agreement must be submitted. How will the institution fulfill this requirement?

The resident will rotate clinical pathology for 1 week. The resident will be exposed to a variety of cytological assessment. In addition, monthly clinical pathology rounds is held for oncology residents (medical and radiation oncology). Slides review is performed for previous interesting cases and case discussion also is performed among residents and attending pathologists.

Anesthesia Specialists in support of the residency program [Must be Diplomate(s) of the ACVAA or ECVAA, or Veterinary Technician Specialists (VTS)]

First Name	Last Name	Title/Credentials	Diplomate on-site? Y/N
Bonnie	Gatson	Assistant professor/DACVAA	Yes
Alanna	Johnson	Assistant professor/DACVAA	Yes
Luisito	Pablo	Professor	Yes
Diego	Portela	Assistant professor/DACVAA	Yes
Martha	Romano	Assistant professor/DACVAA	Yes

The residency program requires two 1-week (40-hour per week) clinical rotations (80 hours in total) in anesthesia with an Anesthesia Specialist, as defined above. Please provide a description of this training experience and the resident's role on this rotation.

The resident will spend 2 weeks (40-hour per week) clinical rotations in anesthesia with an Anesthesia Specialist. During the anesthesia rotation, the resident will have the opportunity to formulate anesthesia or sedation protocol under the supervision of the attending anesthesiologist. The resident will be exposed to a variety of cases not limited to diagnostic imaging cases such as CT/MRI cases. Typically, all our radiation oncology patients will be anesthetized by our radiation oncology anesthetist who used to work at UF veterinary anesthesia department for 20 years. The resident will have direct interaction and case discussion with the anesthetist daily bases. If any question or concerns is raised, our UF on-clinics anesthesia faculty is always available to discuss.

Neurologist(s) in support of the residency program [Must be Diplomate(s) of the ACVIM, Specialty of Neurology or ECVN]

First Name	Last Name	Title/Credentials	Diplomate on-site? Y/N
Sheila	Carrera-Justiz	Associate professor/DACVIM	Yes
Gabriel	Galcia	Assistant professor/DACVIM	Yes

The residency program requires a 2-week clinical rotation supervised by a Diplomate of the ACVIM (Neurology) or ECVN. Please provide a description of the training experience and resident's role on this rotation.

The resident will rotate in UF neurology for 2 weeks. The radiation oncology resident will have a primary case responsibility for initial evaluation, diagnosis, and case management. Special interest will be placed on neurological examination, localization, and neurological assessment. Additional focus will include CT and MRI evaluation for neurology patients.

Please list all additional board certified specialists in direct support of the residency program. If offsite, please explain relationship:

Name	Certifying College/Board	Subspecialty (if applicable)	Explain Relationship if offsite
Meg	Sleeper	Cardiology	
Darcy	Adin	Cardiology	
Michael	Aherne	Cardiology	
Dunbar	Gram	Dermatology	
Rosanna	Marsell	Dermatology	
Domenico	Santoro	Dermatology	
Ashely	Allen	ECC	
Travis	Lanaux	ECC	
Greth	Buckley	ECC	
Andrew	Specht	IM	
Kristen	Cooke	IM	
Alex	Gallagher	IM	
Chen	Glior	IM	
Autumn	Harris	IM	
Richard	Hill	IM	
Stuart	Walton	IM	
Ralph	Hamor	Ophthalmology	
Bret	Moore	Ophthalmology	
Caryn	Plummer	Ophthalmology	
Daniel	Lewis	Surgery	
Brad	Case	Surgery	
William Alexander	Fox-Alvarez	Surgery	
Kathleen	Ham	Surgery	

Name	**Certifying College/Board**	**Subspecialty (if applicable)**	**Explain Relationship if offsite**
Matthew	Johnson	Surgery	
Stanley	Kim	Surgery	
Penny	Regier	Surgery	

Evaluation of resident performance and progress must be documented every 6 months through appropriate techniques, including faculty appraisal, or oral or written tests, or a combination of these. Institutional resident evaluation forms should be submitted as part of the residency application. How will the program fulfill this requirement?

Residents are evaluated by radiation, medical, and surgical oncologists every six months. A formal evaluation meeting is also conducted once a year with the resident and all oncology faculty. The resident's performance, class grades, research focus, and project progress will be discussed in the meeting.

How is the resident training experience presently impacted by the COVID-19 pandemic? Please comment on the following:

1. On-site presence of residents and radiation oncology faculty
2. Caseload
3. Faculty oversight of radiation treatment planning and patient management
4. Rounds/seminars/journal club and other didactic courses
5. Non-radiotherapy clinical rotations
6. External rotations

1. On-site presence of residents and radiation oncology faculty: On-site presence of residents and radiation oncology faculty have not been changed at all with following social distance guidelines and wearing mask.

2. Caseload: Caseload has been affected since COVID, but there would still be enough caseloads for the resident to manage with variety of oncology cases. Currently, we treat on average 5 cases with RT treatment. In addition, we see 1 new evaluation and 1-2 recheck cases daily bases.

3. Faculty oversight of radiation treatment planning and patient management: Faculty oversight and patient management have not been changed at all with following social distance guideline and wearing mask.

4. Rounds/seminars/journal club and other didactic courses: The majority of rounds/seminar/didactic courses have been switched to remote/tell conference, as there is no significant difference between performing them online versus in-person.

5. Non-radiotherapy clinical rotations: No major impact would be predicted for radiation oncology resident for other clinical rotations because we have already been back to regular operation with adequate social distance and

wearing mask.

6. External rotations: No impact is predicted for our UF radiation oncology resident because no external rotations are planned at this point.

Upload the following information

- CVs (current within 1 year and maximum of 2 pages) for each radiation oncologist, radiologist and medical oncologist involved in the training program
- Resident calendar that includes the following:
  - 24 months of RO-specific activities (primary case responsibility, treatment planning, 1 week/year of radiation therapist activities)
  - 8 weeks of medical oncology
  - 4 weeks of diagnostic imaging
  - 40 hours of medical physics
  - 40 hours of clinical pathology
  - 80 hours of anesthesia in minimum 1-week blocks
  - 2 weeks of neurology
  - 2-week minimum off-clinic time per year (study, research, etc) not including vacation
  - Vacation time as mandated by state/institution
  - Required outrotations at cooperating institution(s)
- Letters of agreement from cooperating institutions
- Letter of agreement from medical physics support for clinical training
- Residency evaluation forms
- Syllabi for any formal or informal coursework

CVs

Gallastegui Menoyo CV 2021.pdf

Milner CV 2021.pdf

Spoldi CV 2021.pdf

Vilar Saavedra CV 2021.pdf

Vilaplana Grosso CV 2021.pdf

Porter CV 2021.pdf

Bechtel CV 2021.pdf

S Fox-Alvarez CV 2021.pdf

Shiomitsu CV 2021.pdf

Resident Calendar

Radiation Oncology Residency Calendar.docx

Letters of Agreement From Cooperating Institutions

University of Florida Teaching Commitment L...

Letter of Agreement from Medical Physics Support for Clinical Training

Medical physics support letter June 2021.pdf

Residency Evaluation Forms

Resident evaluation Form 2021.docx

Syllabi for Coursework

Physics_Syllabus 2021.pdf

Radiation and Cancer Biology Course Syllabu...