

Residency in Medical Oncology: Program Specifics

Please see “House Officer Programs: General Information” for basic information common to all internship and residency programs. The following information highlights specific program requirements of the Medical Oncology residency program.

Program Director: Dr. Meg Musser (mmusser@iastate.edu; 515-291-4900)

Faculty Diplomates serving as supervisors and potential advisers of the program:

- Dr. Meg Musser, DVM, DACVIM (Oncology)
- Dr. Chad Johannes, DVM, DACVIM (Oncology and SAIM)
- Dr. Shawna Greene, DVM, DACVIM (Oncology) – Affiliate Faculty (Iowa Veterinary Specialties)

Specialty College: American College of Veterinary Internal Medicine (Oncology)

- Requirements for candidate registration, certification, and examination are outlined in the 2019-2020 ACVIM Certification Manual (CM) (www.acvim.org).
- Residents are required to submit an annual report of their progress for evaluation by the ACVIM Residency Training and Credentials Committee (RTCC), consisting of a record of completed weeks with each requirement signed off on by the appropriate supervising Diplomate. A standardized spreadsheet will be provided for this purpose by the RTCC.
- The resident must make application/registration for sitting for the ACVIM General Examination (Year 2) and submit credentials and register for the ACVIM Certifier Examination (Year 3) according to the timeline set by the ACVIM (www.acvim.org).

Clinical program requirements

Year 1 (weeks)	Year 2 (weeks)	Year 3 (weeks)
Oncology (32)	Oncology (32)	Oncology (32)
Research (5)	Research/Board Prep (6-7)	Research/Board Prep (11)
Required Rotations: Radiation Oncology (2) SAIM (4) Cardiology (2) Clin Path (1) Other Elective (4)	Required Rotations: Radiation Oncology (2) SAIM (2) Radiology (2) Anatomic Path (2) – One week can be achieved through weekly path rounds allowing for an additional week of research. Other Electives (4)	Required Rotations: Radiation Oncology (4) Radiology/Elective (2) Clin Path (1)
Vacation (2)	Vacation (2)	Vacation (2)

Seminar/Rounds requirements

Rounds type	Frequency	Day/Time	Commitment
Oncology Textbook Review	Weekly	Tuesdays @ 7am	Required
Oncology Journal Club	Weekly	Thursdays @ 7am	Required
HO Seminar/Case Presentation	Weekly	Thursdays @ 8am	Required
Histology Rounds	Weekly	Thursdays @ 12pm	Required
Surgical/Oncology/Pathology Rounds	Every other week	Mondays @ 8am	Required
Morbidity & Mortality Rounds	Monthly	2 nd Tuesday @ 8am	Required
SAIM Journal Club	Weekly	Mondays @ 8am	Optional
ECC Rounds	Weekly	Thursdays and Fridays @ 1pm	Encouraged
SAIM Book Club	Weekly	Fridays @ 8am	Encouraged
ECG Rounds	Monthly	4 th Wednesday @ 8am	Encouraged

Scholarship and Teaching requirements

- The resident will submit two (2) papers in the field of oncology (one retrospective, one prospective) suitable for publication in a refereed scientific journal to their advisor by June 1 of the 2nd year of the residency (retrospective manuscript) and June 1 of the 3rd year of the residency (prospective manuscript). Topic considerations should be discussed with his/her mentor prior to working on the manuscript.
- During the 2nd or 3rd year of residency, the resident will submit for presentation one abstract (oral preferred) at a national or international specialty meeting (i.e., ACVIM Forum, Veterinary Cancer Society Conference, etc).
- The resident is encouraged to give 1 hour of didactic instruction in courses offered to veterinary students in years 2 and 3 of the residency.

Other program specifics that differ from ISU-CVM “House Officer Programs: General Information”

- Unless otherwise specified, radiation oncology weeks will be completed at the North Carolina State University College of Veterinary Medicine teaching hospital in Raleigh, NC under the supervision of Dr. Mike Nolan. Residents are responsible for travel and lodging during these weeks.