

the leading answer to pet cancer

A MESSAGE FROM DR. CORREA

ACCC's Mission is to steward a journey of HOPE with optimal OUTCOMES
for the guidance and support of every *Client*,
for the quality and longevity of every *Animal Patient*,
for the partnership and reputation of every *Referring Veterinarian*,
and for the fulfillment and enrichment of every *Employee*

To steward a journey of HOPE....

These are the words that resonate most clearly to me as I think about our Mission, and as the year comes to a close, it seems like the right time to reflect upon our purpose to be stewards to our Animal Patients, Clients and Referring Veterinarians. Our team of highly qualified cancer specialists provides HOPE to our cancer patients by providing leading edge treatment options and advanced treatment technologies. This professional focus and patient volume fuels the range and depth of our shared experience and expertise in all elements of veterinary Oncology. We see regularly what others see rarely, allowing us to diagnose, sense clinical behavior, stay abreast of cancer therapies, and provide Optimal Outcomes to our patients.

So at this time of great hope, anticipation, and joy, we are grateful for the opportunity to serve, and we offer to all warm wishes of wellness and peace and the Happiest of Holidays.

–Stephanie Correa, DVM, DACVIM (Oncology)



LOOK WHAT SANTA IS BRINGING TO ACCC PATIENTS THIS YEAR! VMAT/RAPIDARC RADIATION THERAPY!

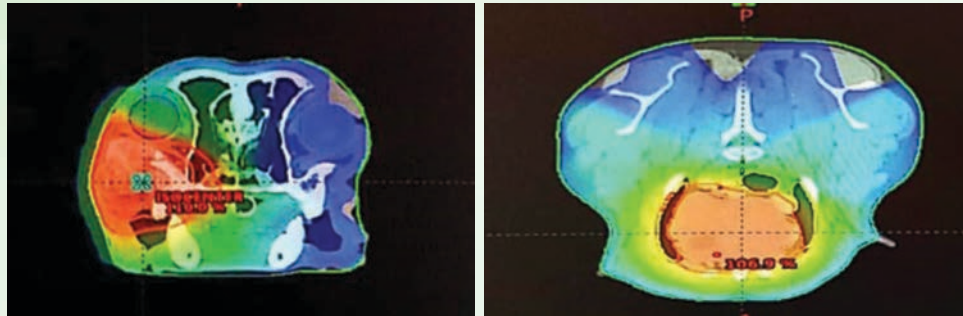


VOLUMETRIC ARC THERAPY (VMAT) OR RAPIDARC® TECHNOLOGY:

Precise, simple, convenient and FAST!

Radiation therapy in veterinary medicine has greatly evolved at the same pace as its counterpart in human medicine. However, all veterinary patients that are treated with radiation therapy must undergo general anesthesia to allow for precise tumor localization and targeting. While most anesthetic events are relatively safe and of short duration, ranging from 15 to 20 minutes, minimizing anesthetic time and daily treatment time has been a priority for our patient's well-being and client satisfaction. We can greatly shorten these times with volumetric arc therapy (VMAT or RapidArc®)!

VMAT or RapidArc® technology is a more advanced form of IMRT that delivers a precise dose to the entire tumor volume in a 360-degree rotation in less than three minutes using variable dose rates and gantry rotational speed. With the use of advanced software and linear accelerator we can ensure treatment precision and sparing of normal tissues in significantly shorter time than previous treatments. VMAT can be used for conventional treatments as well as stereotactic treatments.



*Figure 1 IMRT PLAN color wash dose distribution for maxillary tumor
Figure 2 IMRT PLAN showing color wash dose distribution for intrathoracic tumor*

At ACCC, we are committed to the consistent and timely standards for animal patient care and client convenience that lead to optimal outcomes. We have upgraded our linear accelerator and treatment planning software to provide VMAT/ RapidArc® to radiation patients starting January 2020.



HOLIDAY PHOTO SHOOT

Our annual holiday photo shoot with Santa was a great success, capturing special family moments and raising money for the Animal Cancer Care Clinic Assistance Fund. Donations from those that attended are now available to help ACCC clients who otherwise might not be able to afford the cost of cancer treatment options.

happy holidays



ANIMAL CANCER CARE CLINIC
Fort Lauderdale | South Miami | Deerfield Beach
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www.animalcancercareclinic.com