SUMMARY OF PETCURE ONCOLOGY RESEARCH AND PUBLICATION ACTIVITY
AS OF AUGUST 2020

PetCure Oncology is deeply committed to clinical research and these efforts are a central part of our mission. Our efforts in this area include prospective clinical research trials, as well as large scale retrospective studies for various tumor types. Our main research goals are to help define and advance standard of care therapy for animals with malignant disease, and to promote new discoveries that will assist in the optimal future management of both pets and people with cancer.

**CURRENTLY ONGOING CLINICAL STUDIES**

Prospective Work:
- Evaluation of T regulatory and T effector cell populations following SRS for the treatment of spontaneous canine tumors
  - in collaboration with Varian Medical Systems
  - 39 of target 50 dogs have been entered into this trial

Retrospective Work:
The PetCure Clinical Research Team is in the process of retrospectively evaluating clinical outcome for the following tumors after radiation therapy:
- Apocrine gland adenocarcinoma of the canine anal sac
- Canine malignant melanoma
- Transitional cell carcinoma of the canine lower urinary tract (bladder, prostate and urethra)
- Canine thyroid carcinoma
- Canine primary bone tumors

**COMPLETED CLINICAL STUDIES**

- Stereotactic radiosurgery (SRS) for the treatment of primary lung tumors in dogs
  - 25 dogs were entered into this trial, completed July 2020
- Evaluation of a liquid fiducial marker for the creation of a planning target volume in dogs with post-resection soft tissue sarcomas
  - in collaboration with Nanovi A/S
  - 173 dogs were entered into this trial
  - manuscript in preparation

**PUBLICATIONS IN REFEREED SCIENTIFIC JOURNALS**

PUBLICATIONS IN REFEREED SCIENTIFIC JOURNALS (Continued)


REFEREED SCIENTIFIC ABSTRACTS


ACCEPTED FOR PUBLICATION – REFEREED SCIENTIFIC ABSTRACTS