



## Guidelines for Submitting Grant Applications 2016

The PuppyUp Foundation was established to fund comparative and translational cancer studies that can potentially benefit both pets and people as well as invest in national education and awareness initiatives about the epidemic of cancer in companion animals.

Successful proposals will meet the following criteria:

1. Comparative - The disease process being studied must be a cancer that frequently affects humans and a companion animal species, and the proposal should explain how the results of the study could have an impact on human and animal oncology.
2. Multi institutional - Collaboration between institutions is highly encouraged. This can be achieved by sample collection, and/or patient enrollment from more than one institution.
3. Veterinary oncology - Collaboration with a board certified veterinary oncologist or veterinary research institution (e.g. a veterinary school) is highly encouraged.

### Grants Awarded in 2015

#### **The University of Texas MD Anderson Cancer Center**

**Title of Project:** "Developing the molecular tools and evaluation of NK immunotherapy canine osteosarcoma"

**Aims:** To generate monoclonal antibodies that recognizes canine NK cell specific antigens, particularly NKp46. Also to assess the expansion of canine NK cells from canines with spontaneously occurring osteosarcoma.

**Principle Researcher:** Dr. Dean Lee, MD, PhD

**Veterinary Collaborator:** Dr. Carlos Rodriguez, DACVIM (Oncology), UC Davis

**Grant Awarded 2015:** \$100,000 over 2 years

#### **University of Wisconsin, Madison**

**Title of Study:** The analgesic and systemic immune response to stereotactic radiation therapy in canine osteosarcoma.

**Aims:** To evaluate the effect of stereotactic radiation therapy on osteosarcoma induced pain and on circulating immunocytokines in osteosarcoma bearing dogs.

**Principle Investigator:** Neil Christensen, MANZCVSc. DipACVR (RO)

**Grant Awarded 2015:** \$96,000 over 2 years



## **The Application Format**

### **I. General Information about the Applicant(s)**

1. Principal Investigator (Name, Contact Info, and please attach a CV)
2. Associate Investigators
3. Affiliated Institutions and Organizations
4. References

### **II. General Information about Proposed Research**

1. Brief Summary of Research with Hypothesis and specific aims
2. Abstract including statement of near-term and long-term objectives of the Research
3. Lay person description of study objectives and relevance to both species
4. Patient population size, timeline, and benchmarks of Research; existing caseload to support timely case accrual; Description of anticipated or ongoing competing studies which may affect case accrual
5. Preliminary Research Findings
6. Possible Impact of Proposed Study on Both Species
7. Proposed Title
8. Study Design
9. Facilities and equipment availability of necessary facilities and equipment to complete the proposed study should be documented. If more than one institution is involved, a letter of intent to collaborate from the outside institution must be included.

### **III Funding**

1. Funding Requested - to include Direct and Indirect Costs Itemized. Budget justification (for example, salary, supplies, clinical tests, drug administration, sample collection, correlative studies, etc. as applicable).
2. Budget Breakdown (including capital expenditures, personnel costs, and overhead).
3. Other support for Principal Investigator. Include all financial support (e.g., federal, nonfederal, commercial, institutional) currently available in support of the investigator's research program. Overlap, whether scientific, budgetary or commitment of an individual's effort greater than 100 percent, is not permitted.



4. These awards may provide up to \$50,000 per year for up to 2 years, with the second year of funding subject to proof of adequate progress (at least 1/3 of case accrual etc). This is to safeguard against the continued funding of inactive studies. Criteria to measure continued activity will be determined with the PI if the study is chosen to be funded.

Applications must be received by April 16, 2016 and awards will be announced August 1st, 2016 by the Scientific Advisory Board and the Board of Directors. We will consider applications submitted by DVMs, PhDs, and MDs.

Please submit applications in either .doc or .pdf format to:

Ginger Morgan  
Executive Director  
The Puppy Up Foundation  
(Formerly 2 Million Dogs)  
[ginger@puppyup.org](mailto:ginger@puppyup.org)

Our Scientific Advisory Committee consists of the following members:

Chair - Kai-Biu Shiu, BVMS, MRCVS, DACVIM (Oncology)  
Susan Ettinger, DVM, DACVIM (Oncology)  
Nicole Ehrhart, VMD, Diplomate ACVS  
Craig Clifford, DVM, MS, DACVIM (Oncology),  
Carolyn J. Henry DVM MS DACVIM (Oncology)  
David M. Ruslander, DVM, DACVIM DACVR (Radiation Oncology)  
Chick Weisse VMD, DACVS  
Heather Wilson, DVM, DACVIM (Oncology)