



# WINN FELINE FOUNDATION

For the Health and Well-being of All Cats

---

637 Wyckoff Ave., Suite 336, Wyckoff, NJ 07481 • [www.winnfelinefoundation.org](http://www.winnfelinefoundation.org)  
Toll Free 888-9MEOWIN (888-963-6946) • Local Phone 201-275-0624 • Fax 877-933-0939

## INCREASING THE CHEMOSENSITIVITY OF FELINE INJECTION SITE SARCOMAS

**PROJECT STUDY:** Manipulation of DNA damage responses to increase the chemosensitivity of feline injection site sarcomas

Kelly Hume DVM; Cornell University College of Veterinary Medicine  
*Final report summary, MT 14-013*

Feline injection site sarcomas are aggressive cancers that grow quickly and invasively. This study examined ways to increase the beneficial effect of chemotherapy by evaluating a variety of therapeutic combinations on cancer cells. This will lead to development of improved protocols for treatment. Preliminary results are promising for improved therapeutics by combining agents that are administered.

*Summary prepared by Melissa A. Kennedy, DVM, PhD, DACVIM © 2016*

637 Wyckoff Ave., Suite 336, Wyckoff, NJ 07481 • [info@winnfelinefoundation.org](mailto:info@winnfelinefoundation.org)  
Phone 201.275.0624 • Fax 877.933.0939 • [www.winnfelinefoundation.org](http://www.winnfelinefoundation.org)

The Winn Feline Foundation is a non-profit organization [501(c)(3)] established by The Cat Fancier's Association.  
Member Combined Federal Campaign #10321