

Welcome to the fifth edition of the IACUC newsletter. The animal care and use program at UMKC aims to make improvements where needed. We look forward to your feedback and any suggestions you may have on how to make the newsletter better serve you.

In This Issue

- Welcome the new AV
- Compliance Q&A

Introducing UMKC's new attending veterinarian: Dr. Scott Korte!

Dr. Korte, DVM, DACLAM, is board certified by the College of Laboratory Medicine. He completed his residency training at the University of Missouri (MU) in 2006 and has worked as a clinical and research support veterinarian at MU since then.

He looks forward to helping support UMKC's research program.



*Thank
you*



Serving on a committee is one of the toughest volunteer roles.

Dr. Karen Kover has dedicated her time and resources to the UMKC Institutional Animal Care and Use Committee for many years. Her term as IACUC chair will end at the end of 2018. We are so thankful for her expertise and hard work, which have immensely improved our services. Although she will no longer be serving on the committee, Dr. Kover will continue her work at Children's Mercy.

TECH TALKS

The LARC in conjunction with the Research Compliance office would like to continue these presentations to better inform the LARC staff in particular, but ORS as a whole, as to the importance of their involvement in the research being conducted at the LARC.

If you would be interested and willing to participate please contact Chris Winders at 816-235-5370 or windersc@umkc.edu.

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Visit us on the web at

[http://ors.umkc.edu/research-compliance-\(iacuc-ibc-irb-rsc\)/institutional-animal-care](http://ors.umkc.edu/research-compliance-(iacuc-ibc-irb-rsc)/institutional-animal-care)



Research Question and Answer



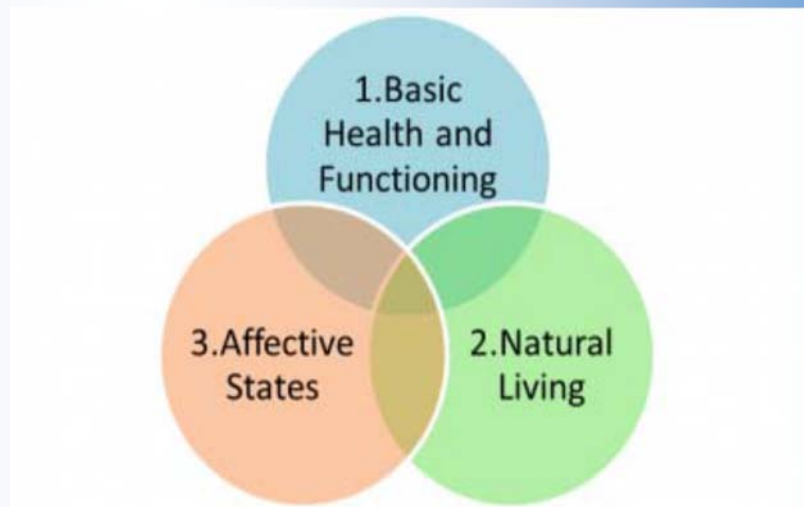
Guidance on Humane Endpoints

The study endpoint is when the scientist is done with data collection. So what are humane endpoints?

- A humane endpoint describes the criteria that are used to determine when it is appropriate to terminate the study for an individual animal, or a cohort of animals, before data collection is complete. This decision is made for humane reasons because of concerns that the potential harm to the animal is now outweighing the potential benefits to be obtained from the proposed research project. Emphasizes the importance of Harm-Benefit Analysis.
- A humane endpoint does not always mean euthanasia.
- Be sure your baseline measurement for factors such as body weight is clear. If you are assessing change in body weight, take additional factors in to consideration, such as age and tumor growth.

Tools to help decide on appropriate and humane endpoints may include:

- Body Condition Score** (use one that has been characterized for the species)
- Quantifiable Grooming**
- Grimace Scale** (be aware of cageside 'analgesia')



DAVID FRASER

Source: Hickman, Debra. "Monitoring for Humane Endpoints: Developing an Appropriate Strategy". Office of Lab Animal Welfare Online Seminar. 20 September 2018.