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IACUC Update

Institutional Animal Care and Use Committee

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Protocol Document Submission Deadlines Have Been Adjusted

Effective immediately, the submission deadlines for protocol documents have been adjusted. Please refer to the IACUC website to see the new deadline dates.

Inside the IACUC: Types of Protocol Review

Part 1 of 3

Federal regulations allow for two types of review of animal use protocols: Full-Committee Review (FCR) and Designated Member Review (DMR).

Full-Committee Review (FCR), as its name suggests, involves review of a protocol at a convened meeting with a quorum (majority of voting members) present. The Committee has the authority to approve, require modification(s) in (to secure approval), or withhold approval of an application. Any such decision is based on a majority vote of the members present.

Next month, we will discuss Designated Member Review (DMR).

Welcome Dr. Wayne Patterson!

Dr. Wayne Patterson was recently hired as the new Associate Vice President for Research and Director of the Office of Research Support. Dr. Patterson joins us from UT-Medical Branch where he was the Senior Assistant Vice President for Research with oversight of three IRBs, the IACUC and the Institutional Good Laboratory Practices Program. Dr. Patterson brings with him over 20 years of IACUC, IRB, and IBC experience.

Common Deficiencies Identified During Semi-Annual Inspections

- **Poor sanitation.** Clean and sanitize animal housing, surgery and surfaces, and equipment areas regularly. Post cleaning and sanitation schedules, record dates performed.
- **Inconsistent personal protective equipment (PPE) usage.** Wear uniforms, scrubs, or laboratory coats as indicated.
- **Unsecured gas tanks.** Secure all gas tanks to prevent injury to people and animals.
- **Inadequate facility maintenance.** Repair damage to facilities, i.e., flaking paint, holes, broken lights, leaking faucets, blocked sinks, promptly.

Tip of the Month

During review of protocols, the IACUC considers whether the PI has justified the number of animals requested. Usually the most acceptable way to do this with a power analysis calculation. Many power analysis calculators or sample size estimators are available on the internet. A good sample size and power analysis calculator is available at:

http://www.hms.harvard.edu/orsp/coms/Statistics/Statistical_Explanation_from_Dr._LaMorte_of_BU.htm

The next IACUC Full-Committee Review (FCR) is **February 9, 2009**.

Please refer to the IACUC website for the appropriate deadline date.

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