

**Standard Operating Procedure for Hazardous Agent Communication
via Special Animal Safety Protocols (SASPs) and
Hazardous Agent Awareness Cage Cards**

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Purpose:	<p>To describe policies and procedures in place so animal husbandry personnel are well-informed regarding:</p> <ol style="list-style-type: none"> 1. The chemical hazards present. 2. The signs/symptoms of potential exposure and precautionary information. 3. The specific engineering/administrative controls and personal be followed by Researchers and DLAR staff to ensure that DLAR staff involved in protective equipment (PPE) to be utilized.
Scope:	<p>This procedure applies to all approved IACUC protocols.</p>
Regulatory Reference:	<p>OSHA Laboratory Standard: 29 CFR 1910.1450 OSHA OSHA Hazard Communication Standard 29 CFR 1910.1200 NIH Guidelines for Research Involving Recombinant or Synthetic Nucleic Acids CDC Biosafety in Microbiological and Biomedical Laboratories, 5th edition</p>
Procedure	<p>IACUC Protocol: <u>Researcher</u> completes protocol and identifies all hazardous agents required for animal research in the Hazardous Agents section (https://esirius3g.uky.edu/esirius3g/).</p> <p>Risk Assessment: UK EH&S reviews agents in use and emails to the PI and DLAR management a completed SASP for each hazardous agent that presents a risk to the health of animal handlers.</p> <p>Planning to Begin Research: <u>Researcher</u> requests a meeting with the DLAR Facility Operations Manager and Building Supervisor to fill out a DLAR Hazardous Agent Service Request Form. This request must include the PI name, IACUC protocol #, and hazardous agents involved. A DLAR Service Request # will be generated and must also be recorded on the SASP.</p> <p>Research Begins: The <u>Researcher</u> prints and attaches the completed SASP(s) to the DLAR Service Request form, and places them in the service book of the room where the animal is being housed. The PI also completes an orange Hazardous Agent Awareness Cage Card for each cage housing animals administered hazardous agents and places on the corresponding animal cage.</p> <p>When use of hazardous agent has ended and the period of exposure has ended, <u>Researcher</u> removes the orange card from the cage(s) and corresponding SASP from the service book.</p>