

## KSU College of Agriculture

<b>Occupational Health Surveillance Matrix</b>			
Workplace Exposure or Activity*	Personnel Example	Medical Protocol†	Frequency of Screening/Testing*
<b>Research animal handling</b> Direct work with vertebrate animals, unfixed animal tissues or body fluids, or those who work in animal housing areas.	Research animal users, animal care staff	Laboratory Animal Occupational Health Program Questionnaire Tetanus Immunization TB testing, as needed	<ul style="list-style-type: none"> <li>Initial Questionnaire</li> <li>Further testing determined by physician</li> </ul>
<b>Respirator use</b> For the use of respirators, except for voluntary (non-required) use of N95s or dust masks.	Research staff and students, pesticide workers and handlers	Pulmonary function testing TB testing as needed	<ul style="list-style-type: none"> <li>Initial respirator medical evaluation questionnaire, medical evaluation as needed.</li> <li>Annual submission of</li> </ul>
<b>High noise exposure</b> Exposure to sound levels that exceed an 8-hour time weighted average of 85 dBA.	Equipment operators and staff working in and around equipment	Audiometric Testing	<ul style="list-style-type: none"> <li>Initial baseline exam</li> <li>Annual exam</li> </ul>
<b>Laser use (class 3b or 4)</b> Direct work with class 3b or 4 lasers.	Research staff	Laser Eye Exam	<ul style="list-style-type: none"> <li>Initial baseline exam</li> <li>Testing performed following any exposure incident</li> </ul>
<b>Bloodborne pathogens exposure</b> Exposure to blood, blood products, or other potential infectious materials.	Laboratory and field staff	Hepatitis B Vaccination offered, Medical Evaluation (as needed)	<ul style="list-style-type: none"> <li>Initial Hepatitis B vaccination offered</li> <li>Testing performance following any exposure incident</li> </ul>
<b>OSHA-regulated carcinogens use</b> Exposure to OSHA-regulated carcinogens at established action levels. Contact EH&S Office for assistance in assessing exposure.	Research laboratory staff	Medical Evaluation (as needed)	<ul style="list-style-type: none"> <li>Substance-specific, contact the EH&amp;S Office</li> </ul>
<b>Pesticide use</b> Regular handling (more than 6 day in any 30-day period) of an organophosphate or N-methyl carbamate pesticide with the signal word "DANGER" (toxicity category 1) or "WARNING" (toxicity category 2) on the label.	Pesticide workers and handlers	Red Blood Cell and Plasma Cholinesterase Determinations	<ul style="list-style-type: none"> <li>Initial baseline screening followed by testing every 30 days for 3 months. After this period, testing every 60 days or as recommended by a</li> </ul>
<b>Driving Commercial Vehicles</b> Refer to <a href="http://www.ksrevenue.org/pdf/cdlhandbook.pdf">http://www.ksrevenue.org/pdf/cdlhandbook.pdf</a> for commercial motor vehicle characteristics and license information.	Field and farm staff	DOT- specific health screening	<ul style="list-style-type: none"> <li>Every two years</li> </ul>
<b>Hazardous waste emergency response</b> Clean-up, removal, treatment, storage, and/or disposal of regulated hazardous substances.	Hazardous waste technicians	Medical Examination	<ul style="list-style-type: none"> <li>Annual</li> </ul>

\* Contact your supervisor for questions regarding possible workplace medical surveillance. The EH&S Office can assist in assessing workplace exposures.

† For more information, contact Alliance Health Resources.

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