PROTOCOL FOR SENDING ENUCLEATED EYES FOR CULTURE

PLEASE KEEP THE EYE STERILE AND UNCONTAMINATED – WE ARE WISHING TO CULTURE CELLS FROM THE EYES AND ANY CONTAMINATING BACTERIA WILL RUIN THE CULTURE

Please contact us ahead of time so that we can everything ready to receive the eye and make the best use of it. Avoid shipping at a time that it would arrive at the weekend or during a holiday.

1. Following aseptic eye removal, please remove extraocular tissues such as muscles and eyelids (use sterile instruments – this should preferably be done by the surgeon).
2. Place eye on to sterile gauze in a sterile container, and add sterile saline solution (Ringers or lactated ringers would be fine) to keep eye moist. Seal the container so it does not leak.
3. Place container in a ziplock bag, then inside a small Styrofoam container with freezer packs. Seal container to prevent leaks. Please bear in mind that eye must stay cold during shipping.
4. The Styrofoam container should then be placed inside a cardboard box for shipping.
5. Send to address above. Include the words, “Please deliver immediately – on ice”, and “exempt animal specimens” on the outside of the package.

Please contact us for any questions you may have.

Kristi Aybar, BS, LVT
Research Coordinator
office: (517) 432-9902
fax: (517) 432-9904
email: eyeresearch@cvm.msu.edu

Dr. Simon Petersen-Jones
Professor, Comparative Ophthalmology
office: (517) 353-3278
e-mail: peter315@cvm.msu.edu