

Fish Supervising

Fish supervisor is a multi-day responsibility typically assigned to senior lab members who are concurrently responsible for overseeing and harvesting rotifer cultures. The intent is to cross-check fish maintenance and feeding to ensure that any problems are caught before they impact fish health and experimental outcomes, even if they may have been missed by others.

Certifying that daily supervisory duties have been completed is equivalent to taking responsibility for the continued health and well-being of the fish and research program; it indicates that any problems or other deficiencies that may have arisen have been remedied and there is a reasonable expectation that no problems will develop overnight.

Supervisory duties should be done at day's end.

Duties include:

1. Visually inspecting all animal housing spaces, including main fish room, quarantine room, incubator(s) and rotifer / food prep room to ensure that systems are functioning soundly, that animals are healthy overall, that environmental conditions are normal, that sanitation tasks have been completed, and that all solutions have been refilled. Inspections should include heat shock and other special environmental enclosures.
2. Inspecting all on-line logs fish and rotifer logs to ensure that all entries have been completed and that all parameters are within normal specified limits.
3. Verifying that any problems revealed during inspection of rooms, systems or logs have been remedied. Alternatively, fixing, or assigning someone to fix, any problems or deviations that have not yet been addressed. It is not the responsibility of the supervisor to do the work, but to see that it is done.
4. Verifying that deviations from normal have been reported to Dave.
5. Certifying that all of the above has been completed by initialing the appropriate logs.