

Standards of Care Gnotobiotic Facilities

- 1) Food (Autoclavable diet), bedding (Sani-chip), enrichment (4-gram pucks, and nestlets)
- 2) Gnotobiotic caging is changed by the Lab - anything in the bubble is the PI's responsibility
- 3) Cage Wash (Caging and Chemical Supplies)
- 4) Floors swept daily
 - a) Floors mopped weekly and waxed when needed
- 5) Walls, ceiling, vents, horizontal surfaces - sanitized monthly
- 6) Daily Health Checks (Everyday including holiday and weekends)
 - a) For gnotobiotics, the direct health is checked by the investigators during cage change or handling and reported to OLAC
- 7) Veterinary Oversight
- 8) Compliance Oversight
- 9) Equipment maintenance - macro-environmental monitoring devices, tunnel washer, autoclaves and euthanasia stations
 - a. includes chemicals for cage wash, gaskets for autoclaves and CO2 tanks where needed, and battery backup for electrical outages
- 10) Replacement of worn cages
- 11) Certification of OLAC Anesthesia machines annually
- 12) Stocked disinfectants
- 13) Quality Assurance/Control
 - a. Autoclave testing
 - B. Sentinel Testing
- 14) Maintain a stocked pharmacy
- 15) Purchasing
- 16) PPE
- 17) Standard cage cards
- 18) Census Scanning
- 19) Printing stickers for cage cards and special services
- 20) Cayuse Software program, providing billing, recharge assistance and health case tracking
- 21) Facility Services liaison
- 22) Maintenance of vivarium WiFi and security
- 23) Key Card reader purchase and maintenance
- 24) Telephones
- 25) Answering Service for after hours calls