



tick@lab - also available in the cloud or as
"Software as a Service" (SaaS)!

- All species supported (incl. Aquatics)
- Animal History & Health Records
- Service requests and task management
- Per Diems and Census
- Breeding and Experimental Colony Management
- Compliance modules for IACUC, IRB, IBC & COI incl. meeting minutes and inspection management



Protocol Management/ Regulatory Compliance

- Central Administration and online access to protocols
- Creation, submission, reviews, approvals, amendments, annual reviews of research protocols...
- Versioning, change tracking and comparison feature
- Use of templates to record any supporting documents (adverse event form, deviation report...)
- Automated creation of regulatory reports (e.g. USDA report)



Breeding

- Colony management for all species incl. Zebrafish (Tanks)
- Mating, Litters, Weaning
- Genotyping: Import of results and integration with Transnetyx
- Genealogy tree and full animal history



Task Management

- Tasks for animals (e.g. weaning, treatments...), rooms (e.g. hygienic monitoring), users (e.g. events) or anything else with the free task functionality
- Assignment to specific individual(s) or teams
- Use of templates to document tasks and/ or provide instructions
- Individual dashboard with list of tasks for the day
- Case/ Treatment plans with predefined series of tasks
- Integration with Electronic Lab Notebook, LIMS, etc.



Animal Procurement/ Billing

- Internal/ External Animal Orders
- Supplier Catalogs for commonly ordered species with import capability
- Occupancy and Capacity Management
- Billing of animal procurement, per diems and service charges (e.g. biopsies, vet support...)
- Integration with Financial Systems (e.g. PeopleSoft, SAP...)



Animal and Cage Management

- Animal and cage centric views
- Cage cards with configurable format and layout incl. use of barcodes and RFID technology
- Cage management incl. inventory (census) and reconciliation
- Real-time tracking of animal numbers against protocol
- Interfaces with Tecniplast DVC and other systems



Training & Competencies

- User profile with any training results and competencies records
- Email notifications and reminders prior to expiration
- Catalog of pre-approved Procedures/ Techniques
- Cross-check training, competency and procedures against protocol
- Integration with training software (e.g. CITI, AALAS Learning Library)