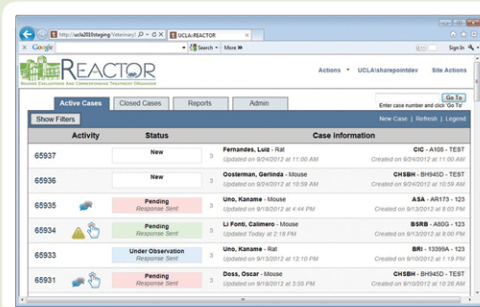## REACTOR- Rounds Evaluations and Corresponding Treatment Organizer
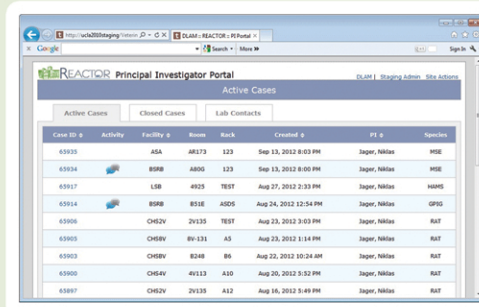
Developed by SoftArtisans in partnership with UCLA Division of Laboratory Animal Medicine, REACTOR is a modern and sophisticated web-based system for managing health cases for research animals. It can be integrated with other animal research facility management systems.

The REACTOR application includes:
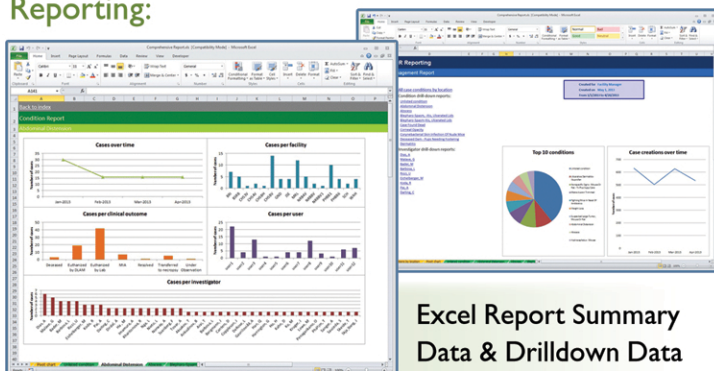
Web Application for Internal Employees

PI Portal for Researchers

Features & Benefits:

▶ Manage all health case data and communications in one centralized system

▶ Generate template-based, fully customizable, assessment letters for quick communication

▶ Communicate between veterinary staff and researchers through private discussion boards

▶ Create powerful Excel reports to analyze facility health trends

▶ Utilize visual indicators to help veterinary staff prioritize and respond to cases that require immediate action
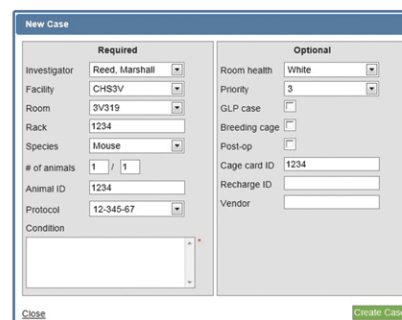
▶ Empower research staff to manage their own lab contacts

Reporting:

Excel Report Summary Data & Drilldown Data

▶ Chronological case report

▶ Single view of all activity that has taken place for a particular case

▶ Rich Excel reports for summary and drilldown information

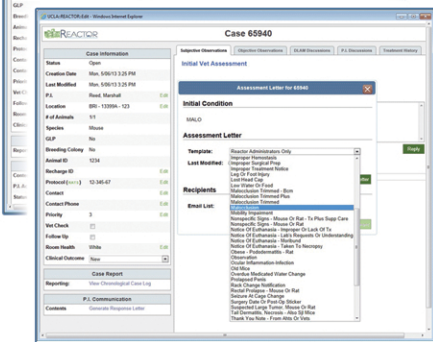▶ Analyze trends over time by condition, facility or PI

Case Creation:

Create cases in a standardized web form

▶ Support for hand-held devices in the field if desired

▶ Integrate with existing systems to pre-populate information about protocols, facilities, cage details

▶ This form can be customized to fit your business processes

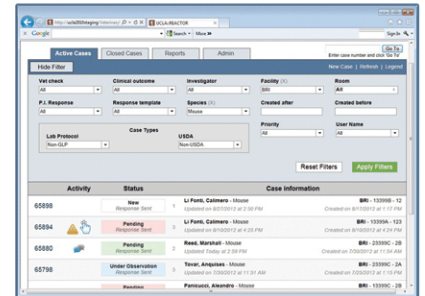# REACTOR- Rounds Evaluations and Corresponding Treatment Organizer

Case Details View
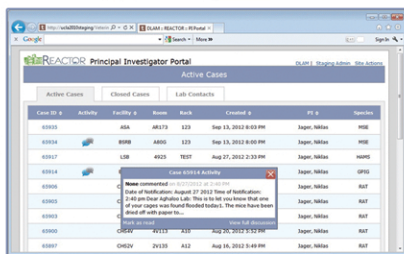

Assessment Letter Dialog

Case Management:

▶ See all critical information about open cases in a single view

▶ Keep track of case statuses with clear visual indicators for when action is needed

▶ Template-based approach allows Vets to quickly send customized assessments to PIs and lab members

▶ Update/Modify any case details in the case details window

▶ All actions and communications are centralized and tracked in the database where they can be audited and reported on

▶ Private discussion boards for internal communications about each health case

▶ Attach images to any case

Main View

PI Portal Details View
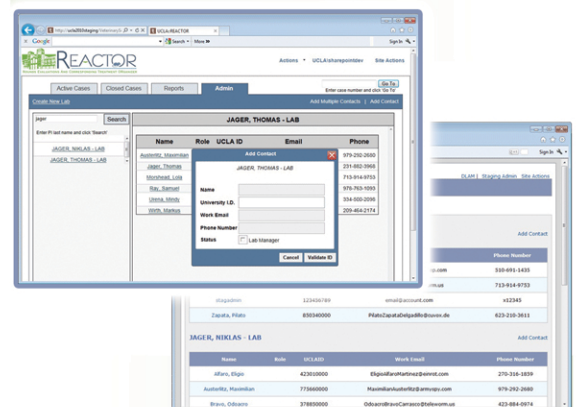
Communication between Veterinary Staff and Researchers:

▶ Private discussion board for communication w/PI

▶ No more relying on emails.

▶ "PI Portal" web application allows PIs and lab members to view information about open and closed cases, communicate with Vets

PI Portal Main View

REACTOR lab contact management screen

Managing Lab Contacts:

Internal users with admin privileges can manage lab contacts from the "Admin" tab

▶ Create a new lab from an approved PI

▶ Pre-populate lab with users assigned to the protocol

▶ Add or remove contacts from an existing lab

▶ Change contact information for lab users

▶ Assign lab managers (with elevated privileges in the PI Portal application)

▶ PIs & designated "lab managers" can manage lab contacts from the PI Portal

PI Portal lab contact management tab