ROSEAId

From Complex Data to Real-World *Impact*



INNOVATION AT THE INTERSECTION OF PATHOLOGY AND AI

ABOUT US

ROSEAId Inc. is a next-generation telepathology platform transforming digital pathology through AI-driven, cloud-based technology. Developed in collaboration with the University of Texas Health, the platform empowers pathologists to improve diagnostic accuracy, reduce turnaround times and lower operational costs.

ROSEAId's technology enables faster, more precise detection of major cancers. It combines pathology, histochemistry and cytology workflows with AI-assisted tissue interpretation across clinical, diagnostic and research settings. The platform streamlines clinical workflows supporting more accurate biopsies leading to rapid identification of treatment options.

The platform supports drug repurposing from real clinical data and helps pathologists, labs, pharmaceutical firms, health systems, CROs and government agencies improve speed, accuracy, access and efficiency.

ROSEAID PLATFORM CAPABILITIES

01 Supports laboratory and research workflows, research-use sample routing, documentation, and analytics in one platform

02 Enables collaboration across laboratories, research institutions, pharmaceutical sponsors, teaching hospitals, CROs, and research partners via one integrated research platform

03 Provides workflow orchestration and analytics tools for research and operational use.

04 Supports configurable multi-step research and operational processes

THE PROBLEM

Fragmented Systems
Clinical and scientific research teams operate across disconnected platforms, tools and siloed data.

Limited Integration
Analytics capabilities are emerging but are not yet integrated into research and operational workflows in a governed way.

Governance & Rigor
Data governance and scientific rigor are non-negotiable — most platforms ignore this and fail to meet these standards at scale.

WHAT WE AIM TO SOLVE

- High cost of drug development
- Slow and complex timelines
- High failure rates
- Fragmented biomedical data

Current systems lack the speed, integration and actionable intelligence required to address these challenges.

Advancing Pathology Together

PLATFORM STRATEGY

Our platform integrates digital pathology, telepathology, standardized cell-suspension technologies, AI image analysis, biomarker interpretation, computational biology, wet-laboratory validation, and AI-powered drug repurposing (early-stage research initiative).

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For Research Use Only. Not for use in diagnostic procedures. ROSEAId platform features and AI components are investigational and have not been cleared or approved by the U.S. Food and Drug Administration.

ROSEAId

A Smarter Ecosystem for Research and Discovery.

KEY DIFFERENTIATORS

INTEGRATED INFRASTRUCTURE
Integrated workflow, data, and analytics infrastructure for research and operational environments

DIGITAL PATHOLOGY
AI-driven analysis cuts drug discovery and clinical trial timelines

UNIFIED DATA LAYER
Brings research datasets together for more streamlined analysis and access

GOVERNANCE BUILT-IN
To align with institutional data governance, privacy, and security expectations

TRANSLATIONAL FOCUS
Supports research analytics use cases, including translational research

WHO WE SUPPORT

LABORATORIES
Scaling research-use pathology workflows

CLINICAL RESEARCH TEAMS
Supporting translational studies

HEALTH SYSTEMS
Modernizing research and trial infrastructure

GOVERNMENT AGENCIES
Strengthening research infrastructure & efficiency

PHARMA SPONSORS & CROs
Seeking governed research analytics

RESEARCH ANALYTICS & DECISION SUPPORT

ACCESS
Delivers access to general-purpose and configurable analytics models for research-use analyses.

SUPPORT
Literature review and research analyses.

SECURE
Private deployment patterns keep sensitive research data on customer-controlled infrastructure.

Data with purpose
Science with impact

RESEARCH & CLINICAL TRIALS

- Digital simulation tools to support pre-clinical research modeling
- Supports clinical trial operations: retrospective data review, study design support, enrollment tracking, and operational reporting, subject to applicable agreements
- Supports cohort design and selection, enrollment tracking, and operational monitoring of trial activities. Safety and efficacy adjudication remain with the sponsor, investigators, and required regulated systems

DATA & INTEGRATIONS

- Centralized repository for genomics, imaging, proteomics, linked datasets, literature, and research data, subject to applicable agreements and access controls
- Provides secure access controls, audit trails, and cross-module data connectivity
- Configurable integrations with research data sources, enterprise systems, biobanks, and knowledge bases. Clinical-system integrations are scoped to research-operational use only and do not perform clinical decision support unless and until specifically cleared or authorized



SUMMARY

ROSEAId helps research and public-sector organizations bring governed workflows, analytics, and data integration together—built around the governance and rigor their research and operational needs demand. Clinical-use functionality remains a future objective and will be pursued exclusively after product-specific validation and required regulatory authorization or clearance.

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