Elucid Clinical Trial Services
In addition to providing leading-edge quantitative imaging software, Elucid is also a full-service imaging CRO that can provide crucial imaging evidence for approval of pharma and device therapies. From trial planning through to validation and qualification of imaging endpoints, Elucid’s key staff has collectively designed, managed and delivered trials with quantitative and observed CT, MRI and Ultrasound endpoints totaling tens of thousands of human subjects.

Why Choose Elucid?
Elucid’s staff, through their experience as pioneers of quantitative imaging has the most comprehensive knowledge base for using advanced imaging modalities and analytical techniques to create consistent, repeatable endpoints for trials. Our team is facile with the nuances of organ or lesion size, density, composition, multi-sequence MRI, contrast dynamics and radiotracer uptake endpoints, across most bodily systems. No team has qualified more imaging endpoints with the FDA.

Strategy for Success
Elucid’s imaging strategy process will help you chart a path of smaller, faster trials, efficient approvals and advantageous labelling by:

- Selection of the best quantitative or observed imaging endpoints that capture the biological processes of your MOA in responders;
- Selection of the most effective sample-enhancing quantitative or observed imaging selection criteria;
- Rigorous validation program for powering of imaging variables for low-risk use in late-phase trials; and
- Phased development of imaging endpoints and selection criteria for acceptance and qualification by regulators and payers.
Informatics Experts

Elucid’s consulting, informatics and project management expertise will ensure that sound strategy translates to operational reality:

• Imaging protocols, site training and management that maximize data value from your planned sites;
• Processes optimized to avoid imaging fallout and related expenses;
• Radiation and/or gadolinium dose minimization and site monitoring (as needed);
• Comprehensive documentation of patient benefit and true risks of imaging for IRB; and
• Graph-based informatics expertise and tools for finding and analyzing trends in complicated imaging data.

Custom Projects

In addition to traditional Imaging CRO, services, Elucid offers consulting engagements to assist in other aspects of drug or device development:

• Device design study input. Determine from imaging, what lengths, diameters and angle requirements need to be considered for devices to fit a majority of the target patient group;
• Post-hoc/ salvage analysis. Could other image analysis techniques have yielded better results from your images?
• Design and analysis for pre-clinical imaging programs: What imaging can be used to best set the stage for imaging in human subjects; matching of images to tissue histology; and
• Vendor selection for analytical tools and techniques.