Coalition for Aligning Science

Open Position: Clinical Data Program Officer

Location: Maryland / DC / Virginia (remote options possible)

Posted – October 2025 | Desired Fill Date – Q4 2025 - Q1 2026

Who Is This Job For?

Ready to revolutionize the future of clinical research in autism and neurodevelopmental disorders?

Join the Coalition for Aligning Science, where innovation meets purpose. We partner with visionary family offices in the biomedical sector to launch cutting-edge research programs, directing millions of dollars toward transformative science. As our **Clinical Data Program Officer**, you'll mainly work on our Aligning Research to Impact Autism (ARIA) Initiative, supporting the design, build, and implementation of the data infrastructure for an integrated clinical trial and translational research network in the Autism Spectrum Disorder (ASD) / Neurodevelopmental Disorder (NDD) space. Collaborate with leading physicians, scientists, and data engineers to shape groundbreaking studies and build the operational engine for a network poised to redefine how research drives real-world impact. If you're ready to lead with passion and change lives, we want to hear from you!

About Us:

The Coalition for Aligning Science (CAS) is a strategy and implementation firm operating at the intersection of biomedical research, science policy, and social impact, dedicated to designing and executing large-scale research programs that address critical unmet needs and drive meaningful impact. By identifying key knowledge gaps, building cross-disciplinary coalitions, and guiding the strategic use of private capital, CAS fosters environments conducive to impactful research.

In addition to strategy and implementation, CAS also functions as a program management organization – a centralized group within the various organizations with whom we partner – to provide governance, oversight, and support for managing programs and projects. In this role, CAS ensures that programs and projects align with organizational goals, follow standardized processes, and deliver value effectively. In essence, CAS creates a structured environment where projects and programs can succeed, ensuring they are delivered on time, within scope, and on budget while driving strategic value for our partner organizations.

CAS oversees over $1B in funded programs across neurodegeneration, neuropsychiatry, neurodevelopment, and wastewater-based epidemiology. Visit our website to learn more about CAS.

Position Summary:

A **Clinical Data Program Officer** sits at the intersection of clinical operations, data management, and strategy. They are responsible for ensuring that all generated data is reliable, consistent, compliant, and ready for regulatory submissions and scientific decision-making. We seek an experienced and visionary Clinical Data Program Officer to be the primary liaison for our Data Coordination Center (DCC) within the IMPACT Network. This individual will be central in establishing data standards, providing program-level oversight, and designing the data workflows for a multi-site clinical trial network for our ARIA Initiative. This role requires a dynamic individual who can work seamlessly with physicians, scientists, and data engineers to coordinate complex projects and establish efficient workflows to ensure the network's success. This is a unique opportunity to shape the future of clinical research while driving innovation and collaboration across institutions.

Primary Responsibilities Include:

Key Responsibilities:

Data Governance & Oversight

- Support adherence strategies to program-wide data standards, focusing on Observational Medical Outcomes Partnership (OMOP) due to its high adoption rate, while incorporating standards for other modalities as relevant.
- Liaising with DCC and Clinical Coordinating Centers (CCC) to coordinate data collection workflows.
- Monitor key performance indicators (KPIs) for data quality, completeness, and timeliness.

Data Collection & Management

- Be the subject matter expert on the electronic data capture (EDC) systems and case report forms (CRFs) developed from the CCC to ensure they are incorporated into the DCC workflows.
- Coordinate integrating diverse data sources, including clinical, safety, lab, imaging, genomic, wearable/device, and patient-reported outcomes.
- Ensure that the DCC is developing reproducible and version-controlled data analysis workflows.
- Collaborate with the DCC to ensure robust workflows around data cleaning, discrepancy management, and reconciliation processes.
- Ensure timely and accurate database locks to support interim and final analyses.

Statistical & Analytical Leadership

- Collaborating with biostatisticians and data scientists within the ARIA network to ensure datasets are structured and analysis-ready.
- Generating reports, dashboards, and visualizations to inform decision-making.

Cross-Site Coordination & Communication

- Serving as the primary liaison between the CCC, clinical sites, investigators, and the DCC.
- Facilitate collaboration among investigators, clinical operations teams, statisticians, and external vendors.
- Leading data-related meetings, training sessions, and workshops.
- Facilitating the integration of multi-site data for large-scale analyses.
- Provide clear communication of data risks, issues, and progress to leadership and stakeholders.

Regulatory & Ethical Compliance

- Ensure compliance with GCP, ICH, HIPAA, GDPR, and institutional policies.
- Managing documentation and reporting for audits and regulatory submissions.
- Overseeing data-sharing agreements and collaboration policies.

Innovation & Continuous Improvement

- Identify opportunities to implement new technologies (e.g., decentralized trials, digital health, AI-driven data cleaning).
- Evaluating and implementing new data technologies and methodologies.
- Enhancing efficiency in data processing and reporting.
- Driving initiatives to improve data harmonization and interoperability across studies.

Team Leadership

- Promote the adoption of FAIR data principles and modern data frameworks as applicable, such as OMOP, BIDS, BIDS-EEG, NWB, GA4GH, and Datalad/git-annex.
- Foster a collaborative, innovative, and mission-driven work culture.

Other Responsibilities Include:

- Supporting program officers, managers, and directors with task execution across key programs.
- Travel to relevant conferences, meetings and/or site visits on average 8 times per year.
- Committing to CAS cultural norms of:
    - embracing a growth mindset
    - partnering for impact
    - being resourceful and creating innovative solutions
    - elevating our colleagues
- Performing other duties as assigned.

Qualities of the Ideal Candidate:

- Exceptional project management and organizational skills.
- Strong proven (clinical) data management and data architecture skills.
- Demonstrated experience in program-level data governance and oversight for complex clinical trials.
- Proven track record working with multi-institutional research networks, coordinating cross-functional teams, and external vendors.
- In-depth knowledge of the clinical trial regulatory landscape (FDA, GCP, IRB, etc.).

- Strong interpersonal and communication skills, with the ability to build trust and alignment among diverse stakeholders.
- Proficiency in clinical trial management systems and data analysis tools.
- Strategic thinker with a proactive and solution-oriented mindset.
- Detail-oriented and committed to maintaining the highest standards of quality.
- Passionate about advancing clinical research and improving patient outcomes.
- Ability to direct your own background research, identify KOLs in the industry, and connect key concepts within programmatic areas and across CNS verticals.

Requirements:

- PhD, MD, or equivalent degree in biomedical informatics, data science, public health, life sciences, neuroscience or neurology is preferred, but a BSc/MSc with significant relevant experience will be considered.
- Experience in rare diseases and pediatric populations is preferred.
- Experience in consulting is preferred.
- Minimum of 3 years of experience in clinical research coordination, focusing on multi-site clinical trials or research networks, is preferred.
- Proven experience working with physicians, scientists, and data engineers, managing cross-institutional collaborations.
- Demonstrated expertise in clinical trial operations, regulatory compliance, and workflow design.

The responsibilities, requirements, and qualities listed above do not represent an exhaustive list. Responsibilities will evolve and change over time and there will be other duties as assigned by the employer. Applicants must be eligible to work in the United States. We are not able to sponsor visas at this time.

Compensation:

- **Salary range:** $130K - $180K based on years of experience, competitive against the market prioritizing highly skilled, hardworking, and dedicated talent.
- **Benefits:**
    - Medical, dental, and vision insurance (covered between 90-100% depending on plan) + flexible spending account (FSA)
    - 401(k) retirement plan with employer match
    - Performance bonuses
    - Paid vacation, sick leave, and holidays
    - Parental leave
    - …and more!

To Apply:

- Complete this application form - your resume and cover letter will be collected through this form as **one combined pdf**. Any application that does not include a resume and cover letter will not be considered.
- If you have any questions, feel free to contact jobs@aligningscience.com.