

C-brAIIn - Chief Executive Officer

Hiring Organization: Washington University in St. Louis

Location: Flexible / Remote

Reports to: Chair of the C-BRAIN Steering Committee, Director, Randall J. Bateman, MD

Type: Full-time

Why Lead C-brAIIn?

This is a rare opportunity to lead a mission-driven consortium at the forefront of biomedical innovation. The CEO will play a pivotal role in shaping the future of AI in science, accelerating discoveries that improve lives, and building a legacy of impact through collaboration, technology, and visionary leadership. The CEO will be responsible for cultivating a high-performing organizational culture, forging strategic partnerships, and ensuring the Consortium's long-term sustainability and impact.

About C-brAIIn:

The Consortium for Biomedical Research and Artificial Intelligence in Neurodegeneration (C-brAIIn) is a pioneering initiative at the intersection of biomedical science and artificial intelligence. C-BRAIN operates as a Focused Research Organization (FRO), with a clear mission and deliverables for impact. C-BRAIN is supported by Washington University administrative functions and by leading institutions across academia, industry, and philanthropy. C-brAIIn is advancing a transformative vision: to accelerate breakthroughs in neuroscience, brain aging, and neurodegenerative disease through the development of an AI-powered, scientist-in-the-loop research platform. This effort fully resourced for its first phase of activities over 3 years, and now launching into its next major growth phase for high-impact initiatives, including biologic foundation models, with the potential to transform the field. For more information, see <https://c-brain.org>.

Role Summary:

The CEO will serve as the strategic and operational leader of C-brAIIn, guiding the Consortium's mission to redefine neurodegeneration biomedical discovery through AI. This individual will work in close partnership with the Director (Randall J. Bateman, MD), Steering Committee, and a multidisciplinary executive team to ensure the successful development, deployment, and scaling of C-brAIIn's platform and initiatives.

The CEO will lead the charge on the second phase of C-BRAIN's goals to build biologic foundation AI models based on massive biologic data collection and generation efforts. The CEO will oversee the development and integration of AI-powered research tools (in collaboration with the CTO). These research efforts and products will accelerate breakthroughs in causal mechanisms for Alzheimer's disease, brain aging, and other neurodegenerative diseases.

Key Responsibilities:

Strategic Leadership

- Forge strategic partnerships with aligned stakeholders to synergize collaborative acceleration of C-BRAIN's mission.
- Drive strategic planning and milestone delivery for the AI Biomedical Research Scientist platform.
- Champion scientific integrity, ethical AI practices, and continuous innovation.

Organizational Management

- Lead, manage, and mentor a multidisciplinary executive team across research, technology, and operations. Ensure the C-BRAIN executive team has efficient coordination of activities and communications, and timely delivery of technical and scientific objectives.
- Oversee program execution, resource allocation, and risk management.
- Manage the scaling and deployment of products to address neurodegeneration research challenges while expanding to broader biomedical applications.

Stakeholder Engagement

- Reporting to the Steering Committee, and Director (Chair of the Steering Committee), collaborating with the CTO and scientific leadership to align technology development, product development, and AI/ML tool delivery, ensuring technology development is driven by research needs and use cases, with strong scientific input and community feedback.
- Engage with scientific experts to ensure the Consortium's work is accessible and impactful for all stakeholders; ensure the products remain relevant to real-world biomedical challenges and supports a "scientist-in-the-loop" approach.
- Represent C-brAI in external forums, advancing visibility and influence.

- Promote responsible AI tool sharing, equitable access, and community engagement.

Financial Stewardship

- Oversee budget planning and resource deployment across a portfolio.
- Identify and secure funding opportunities to support growth and innovation.
- Ensure fiscal accountability and alignment with institutional and partner expectations.

Candidate Profile

Experience & Expertise

Desired Work Experience

- **10+ years of experience** in executive leadership roles within biomedical research, AI/technology, life sciences, or related sectors.
- Demonstrated success in building and scaling large, complex, multi-stakeholder initiatives or organizations—including experience in startup or consortium environments where agility, resourcefulness, and collaborative leadership are essential.
- Strong track record in partnership development and stakeholder engagement.

Skills

- Deep understanding of the biomedical research ecosystem—including stakeholders, data integration, translational science, and the full research lifecycle from hypothesis generation and experimental design to the application of AI/ML tools and execution of complex workflows.
- Exceptional strategic planning, organizational, and project management skills, with the ability to adapt to evolving needs and opportunities.
- Strong leadership and entrepreneurial management skills, with a track record of building, leading, and fostering inclusive, interdisciplinary teams.
- Commitment to success of C-BRAIN’s mission, open science, ethical AI, and accelerating breakthrough discoveries of causal mechanisms, targets, and scientific discoveries.

Education

- Advanced degree (PhD, MD, MBA, or equivalent) in a relevant field (biomedical sciences, computer science, engineering, public health, etc.).

Preferred Qualifications

- Prior leadership in a startup, consortium, biotech, Pharma, industry, or non-profit environment.
- Experience working with or leading academic, industry, philanthropic, startup, consortium, or nonprofit organizations.
- Familiarity with regulatory, legal, and ethical frameworks in biomedical research and AI.
- Experience with federated data architectures, privacy-preserving technologies, and responsible data governance.

Working Conditions

- **Job Location:** Flexible, with a preference for proximity to key research and industry partners.
- **Work Environment:** Hybrid, with a mix of remote work, on-site collaboration, and travel to conferences and partner institutions.

Salary and Benefits competitive for a start-up organization with Bonus structures.

Learn more about the role, share this opportunity with your networks, and apply here: <https://bit.ly/4w8Cv9Z>