

CONTACT

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Chicago, IL
Mumbai, India Aug 2026
Available Aug 2026
Notice: 2 months
LinkedIn Profile

EDUCATION

M.S. Cell & Molecular Biology
Grand Valley State University
2015–2017
Graduate Assistantship: Designed and taught biotech laboratory curriculum for 12th-grade students.

B.Tech in Biotechnology
Haldia Institute of Technology
2010–2014

CERTIFICATIONS

GenAI Leader
Google via Coursera (2026)

Google Prompt Essentials
Google via Coursera (2026)

Google Project Management
Coursera (Est. June 2026)

Regulatory Compliance
UPenn Carey Law School (2020)

Expert Cytometry
Flow Cytometry Mastery (2017)

CORE SKILLS

Clinical Project Management:
Resource Allocation · Budgeting · Cross-Functional Leadership

Regulatory & Compliance:
GCP · FDA/GxP · Ethics Committees · CAPA Management

Vendor & Operations:
Outsourcing · Contract Management · Risk Mitigation

Digital Tools:
GenAI-Assisted Workflows · Cloud-Based Governance

EDITORIAL BOARD

Omics: Cell & Molecular Biology

PUBLICATIONS

- C. innocuum* protein cross-reactive with *C. difficile* anti-toxin antibodies.
- C. innocuum* & antibiotic-associated diarrhea: cross-sectional & genomics analysis.
- Nanomaterial Theranostics in Cancer.

JAYABRATA MUKHERJEE

PROJECT MANAGER | CLINICAL RESEARCH | AI GENERALIST

PROFESSIONAL SUMMARY

Biotech Program Manager with almost a decade of experience running FDA-regulated and NIH-funded programs end-to-end, across multi-site translational research and international consortia. Currently the operational lead for a \$2.4M, 7-institution cross-border consortium at the University of Chicago: milestone governance, budget variance tracking, vendor accountability, and executive reporting across two concurrent programs, on time across consecutive program years. Prior to that, I worked at Abbott Molecular (Alinity m, GxP, V&V, CAPA), which means I already know the operating standards and compliance expectations Abbott holds. Bench-level scientific depth paired with program-level delivery experience; able to design operational plans, manage resource conflicts, and keep matrixed teams moving without direct authority. Actively applying GenAI tools in biospecimen documentation and research workflows; Google-certified GenAI Leader. Relocating to Mumbai in August 2026.

WORK EXPERIENCE

University of Chicago Chicago, IL
Senior Research Technician (Project Manager) June 2023 – Present

- Serve as the primary project management point of contact for a \$2.4M, 7-institution international clinical consortium.
- Develop and implement complex project plans, including timelines, milestones, and cross-site resource allocation, ensuring on-time delivery across all program phases.
- Collaborate with cross-functional stakeholders and procurement teams to manage external vendors, contract execution, and budget variance tracking.
- Oversee the preparation and submission of regulatory documents to IRBs and Ethics Committees, ensuring adherence to applicable regulatory guidelines.
- Identify critical project risks and deploy cloud-based governance infrastructures that reduced operational turnaround times by 30% (8 to 5.5 hours), implementing strict quality control measures for data integrity.

Ann & Robert H. Lurie Children's Hospital Chicago, IL
Senior Research Technologist May 2019 – June 2023

- Managed the full lifecycle delivery of a 4-year development project from concept through validation, collaborating with external diagnostic platform vendors and clinical research professionals.
- Built zero-gap compliance infrastructure across multiple regulatory boards; authored the department SOP library and led recurring internal audits to sustain flawless regulatory outcomes.
- Converted competitive intelligence into actionable strategy, delivering structured decision briefs that aligned cross-functional teams and focused resource allocation on highest-probability pathways.

Abbott Molecular Inc. Des Plaines, IL
Associate Scientist (Quality & Assay Development) March 2018 – May 2019

- Executed critical Verification & Validation (V&V) studies on the Alinity m platform, directly enabling FDA clearance and CE marking within a strict GCP and GxP-regulated environment.
- Engineered CAPA resolution pathways across systems integration and software, translating root-cause analyses into corrective actions that closed compliance gaps ahead of regulatory deadlines.

Spectrum Health Hospitals Grand Rapids, MI
Research Intern February 2017 – July 2017

- Executed complex laboratory studies and implemented quality control measures to generate critical datasets that contributed to peer-reviewed clinical publications.