

Nicholas King

Tucson, AZ, (520) 300-1673, nmpk_accounts@icloud.com

PROFILE

Research program director facilitating cross-organization collaborative initiatives spanning pharma, academia, and global regulatory agencies — driving biomarker qualification, program strategy, and operational execution from concept to regulatory acceptance.

SKILLS

Program & Project Management	Regulatory Strategy Formulation
Scientific Publication & Peer Review	Success Managing Matrixed Teams
Negotiation & Agreement Finalization	Senior/Executive Team Management
Process Automation & Research	Risk Mitigation & Contingency Planning
Data Visualization & Storytelling	

EMPLOYMENT HISTORY

Nov 2021 — Present Executive Director, Predictive Safety Testing Consortium, Tucson, AZ
Critical Path Institute (C-Path)

Direct a multinational regulatory science consortium comprising pharmaceutical companies, academic institutions, and global regulatory bodies (FDA, EMA, PMDA), aligning scientific innovation with evolving compliance standards. Manage a multi-million-dollar global budget, optimizing financial operations and ensuring compliance with fiscal policies to maximize program value and efficiency.

- Spearheaded biomarker development and qualification initiatives, defining strategic priorities and accelerating regulatory acceptance through cross-sector collaboration.
- Improved program throughput by streamlining resource allocation, standardizing workflows, and integrating scalable project management tools.
- Built and led a high-performing international team of scientific, operational, and strategic professionals, cultivating a performance-driven culture and advancing organizational capability.
- Instituted governance structures and performance monitoring frameworks, including KPI systems and reporting dashboards, to ensure transparency, regulatory alignment, and stakeholder accountability across global initiatives.

Feb 2021 — Nov 2021 Associate Director, Translational and Safety Sciences Tucson, AZ
Program, Critical Path Institute (C-Path)

Directed regulatory and scientific operations across multiple translational research initiatives, ensuring alignment with international compliance standards and accelerating submission readiness. Facilitated cross-consortia integration and chaired scientific advisory board engagements to align regulatory guidance and improve shared research impact.

- Formulated and executed global regulatory strategies for biomarker submissions, including FDA qualification packages, driving scientific credibility and cross-border approvals.
- Strengthened cross-functional collaboration among partners by implementing streamlined coordination protocols, reducing project cycle times and improving outcome predictability.

July 2019 — Feb 2021 Scientific Program Manager, Biomarkers Program, Critical Tucson, AZ
Path Institute (C-Path)

Directed the execution of 10+ biomarker and clinical research projects annually, ensuring adherence to timelines, budgets, and regulatory requirements while maintaining scientific rigor. Cultivated strategic partnerships with academic institutions, regulatory agencies, and pharmaceutical collaborators, strengthening stakeholder alignment and accelerating project advancement.

- Implemented predictive modeling and workforce planning tools to eliminate resourcing bottlenecks, improving operational efficiency across the program portfolio.
- Established and monitored KPIs to evaluate scientific contribution, operational performance, and funding impact, enabling data-driven decision-making and continuous improvement.
- Standardized project execution by developing SOPs, drafting regulatory submissions aligned with FDA and EMA guidelines, and leading workshops on biomarker science and compliance strategy.

Jan 2014 — Jan 2019

Senior Project Manager, Critical Path Institute (C-Path)

Tucson, AZ

Directed end-to-end development and regulatory submission of safety biomarkers across preclinical and clinical phases, securing alignment with FDA and EMA qualification pathways. Orchestrated multi-stakeholder collaboration among pharmaceutical, academic, and regulatory partners to synchronize submission priorities and drive program acceleration. Led strategic planning and governance for the Predictive Safety Testing Consortium, establishing key milestones and advancing cross-sector scientific initiatives.

- Enhanced project execution by implementing milestone-tracking dashboards, increasing delivery speed and quality across regulatory and research workstreams.
- Guided scientific publication efforts and white paper development, contributing to knowledge dissemination and thought leadership in translational safety science.
- Developed training curricula and onboarding frameworks to support junior project managers and institutional knowledge continuity, reinforcing operational scalability.

April 2010 — Jan 2014

Project Manager, Critical Path Institute (C-Path)

Tucson, AZ

Directed daily operations for more than half the projects in the Predictive Safety Testing Consortium, overseeing planning, budgeting, scheduling, and risk mitigation across all phases. Led development of project charters, timelines, and risk management frameworks, while conducting root cause analyses to resolve delivery bottlenecks and ensure quality outcomes. Executed data migration, integrity validation, and audit readiness procedures for large clinical databases, supporting compliance through SOP creation and documentation governance.

- Streamlined cross-functional collaboration by integrating QA, IT, and scientific workflows, enhancing alignment and accelerating issue resolution.
- Implemented SharePoint and live dashboard systems to boost project transparency, enable real-time tracking, and increase operational efficiency.

July 2006 — Dec 2009

Graduate Research Assistant, University of Arizona

Tucson, AZ

Led data analysis and visualization using statistical tools to support internal reviews, external reporting, and research association conference presentations. Supervised and trained undergraduate and graduate researchers in lab techniques, data integrity, and safety compliance, enhancing team performance and knowledge retention. Maintained critical laboratory equipment and oversaw procurement of specialized materials to ensure seamless execution of complex research projects.

- Designed and executed advanced experiments investigating cardiomyocyte mechanics and protein signaling, contributing to high-impact NIH-funded research initiatives.
- Authored peer-reviewed publications and developed reproducible laboratory protocols for molecular assays and biophysical investigations.

July 2004 — Jan 2006

Educator, U.S. Peace Corps
Verde

Praia, Republic of Cape

Taught high school English as a foreign language to class sizes ranging from 20–45 students in a combination of English, Kriolu, and Portuguese. Served as an educator at the Instituto Superior de Educação (ISE), teaching Technical English for Chemistry Teachers and coordinating the development of a new English language library.

- Taught Technical English for Chemistry Teachers at ISE.
- Led the organization of a new English language library and created a checkout database at ISE as library coordinator.
- Edited annual report for United Nations Development Program site in Cape Verde.

Advisor to an undergraduate in the design and proposal submission of his undergraduate thesis

EDUCATION

Master of Science, Cell & Developmental Biology, Tucson, AZ
University of Arizona

Bachelor of Science, Biochemistry (Minor: Chemistry), Pullman, WA
Washington State University

VOLUNTEER EXPERIENCE

Jan 2025 — Present Board Member, Project Bike Club Tucson, AZ

Sep 2015 — May 2024 Coach, El Grupo Youth Cycling Tucson, AZ

PUBLICATIONS

<https://www.ncbi.nlm.nih.gov/myncbi/1hCqusxmqdoka/bibliography/public/>