

Cancer Center Informatics Society (Ci4CC)

Introduction to Cancer Center Alliance Initiatives & Tech Incubator Program

Breakthroughs in cancer research and clinical care are driven by hands-on, collaborative efforts.

The Ci4CC Initiatives Program champions this mission by uniting NCI-Designated Cancer Centers, Community Cancer Centers, medical oncologists, cancer researchers, translational informaticians, and data scientists—working in close partnership with the Life Sciences, Biotech and Pharmaceutical Industries. Our focus on high-impact areas such as Precision Oncology, Artificial Intelligence, Clinical Trials, EMR Interoperability, Data as a Service, and Omics technologies is helping to shape the future of digital infrastructure across the cancer care and biomedical research ecosystem.

The Initiatives Program embarks on a visionary 12-month journey, integrating Cancer Center–focused technology, informatics, and data science. As health systems and Cancer Centers continue to evolve within an increasingly complex and data-rich landscape, this program provides a strategic, multifaceted approach. It prioritizes areas including Artificial Intelligence, Precision Oncology, Data Science, Clinical Trials, Disease Registries, Genomics, Digital Platforms, Cloud Computing, and Real-World Evidence.

At the same time, it opens the door to robust collaborations with both large and emerging biotech and pharmaceutical companies—supporting innovation in interoperability, electronic medical records, data sharing, joint research, and drug development.

This comprehensive strategy positions **Ci4CC** at the forefront of digital transformation in cancer care, aiming to redefine research boundaries and improve patient outcomes. It also serves as a roadmap for collaborative partnerships, where technology and industry converge to elevate cancer research and care.

This outline is intended to serve as a framework for developing your abstract for consideration within the Ci4CC Initiatives Program.



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Featured Active Society Initiatives

- Artificial Intelligence in Oncology
- Digital Platforms for Translational Research
- Large Language Models for Clinical Trial Optimization
- Precision Oncology Platforms
- Next-Gen Cancer Models (e.g., Organoids)
- Clinical Trial Matching & EMR Interoperability
- Real-World Data / Evidence / Operations
- Data Governance: Data-as-a-Service, Sharing, & Standards
- Value-Based Care & Revenue Cycle Management
- Cancer Research Infrastructure & CTMS Evolution
- Applied Translational Research: The Digital Patient

Next Steps to Launch Your Collaborative Initiative

- 1. Submit a draft outline describing your initiative's overarching goals, approach, and hypothesis.
- 2. Participate in a one-hour Initiative Planning whiteboarding session.
- 3. Review and sign off on a 12-month strategic roadmap.
- 4. Join the Initiative Publication Planning Committee.
- 5. Finalize your participation with an Initiative Contract tied to the 2025/2026 Prospectus.
- 6. Coordinate final logistics with <u>Sorena Nadaf-Rahrov</u>, Medical Oncology Life Sciences & Precision Medicine Innovation Strategy Lead.
 - → To schedule time with Sorena, please email **Mary Jo Butler**: <u>MaryJo@ci4cc.org</u>



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Program Costs & Partnership Options

Initiatives are all 12-Month Programs: Annual Costs: \$100K - \$800K

Option 1: \$100K

- Primarily for startups
- Includes either Spring or Fall Symposium Platinum Keynote (\$40K value)
- Includes either Spring or Fall Workshop Presentation (\$20K value)

Option 2: \$200K - \$400K

- Primarily for Series A/B/C funded organizations
- Includes two keynote & workshop slots (Both Spring Summit & Fall Workshop)
- Includes strategic planning services

Option 3: \$500K - \$800K

- Designed for established or publicly traded companies
- Includes all options above
- Adds Benefactor Level Recognition Package.
- Includes full-year platform evaluation, QA program, and go-to-market strategic planning services.
- Custom engagement strategies tailored to leverage the company's scale, reputation, and financial strength for maximum national visibility plans available and encouraged.

All Options Include: Monthly Society-organized National Alliance Steering Committee events & White Boarding Sessions

Request the full Prospectus: Kevin@ci4cc.org