

# Jamie I Forrest PhD, MPH

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## Profile

A global health and technology leader with over 15 years of experience in managing enterprise-level solutions in medical affairs, clinical research, and health analytics. I've designed and implemented impact measurement frameworks, mapped opinion leaders, and planned engagement systems. I've managed financial responsibilities while driving business growth through innovative technology and strategic partnerships. With experience in academia, biotechnology, and global health, I lead cross-functional teams and manage complex stakeholder relationships. I understand health data analytics and regulatory requirements, translating technical requirements into actionable strategies. Recognized as a thought leader with 45 peer-reviewed publications, I've implemented health data analytics platforms for program monitoring, research, and policy development.

## Expertise

### Technology Leadership & Innovation

- **Technology development:** Developed a custom Quality Management System using the SharePoint Developer Framework, delivering a regulatory-compliant solution at reduced operational expenses.
- **Technology Innovation:** Orchestrated the design and implementation of data analytics platforms for clinical research optimization.


### Business Development & Partnership Management


- **Secured funding:** Successfully secured millions of dollars in funding for research and service programs through strategic partnerships.
- **Cultivated key relationships:** Established and managed relationships with key stakeholders, including ministries of health, pharmaceutical companies, and academic and research institutions.
- **Developed partnership roadmaps:** Developed and executed partnership roadmaps that align biotechnology firms, healthcare providers, and technology partners.


### Data Analytics, Visualization & Scientific Communication

- **Analytics:** Designed and deployed comprehensive impact measurement systems. Conducted stakeholder and key opinion leader assessments to inform the presentation of findings and drive engagement.
- **Scientific Communication:** Track record of translating complex scientific data into high-impact communications, including 45+ peer-reviewed publications (The Lancet, NEJM).


## Education

**PhD, Population & Public Health,**  
*University of British Columbia*   
2021 | Vancouver, Canada

**MPH, Global Health,**  
*Simon Fraser University*   
2009 | Burnaby, Canada

**BSc, Microbiology,**  
*University of Guelph*   
2007 | Guelph, Canada

## Awards

**David Sackett Clinical Trial of the Year Award,** *Society for Clinical Trials*   
2021  
For the investigative team of the TOGETHER Platform Adaptive Clinical Trial for COVID-19 Therapeutics

## Certificates

- Good Clinical Practice (GCP) | CITI Program
- Leadership & Partnership Development in Global Health | Clinton Health Access Initiative

## Languages

**English** — Native/Bilingual

**French** — Conversational

**Swahili & Kinyarwanda** — Basic

## Professional Experience

### Research & Strategy Lead, *Purpose Africa* [↗](#)

2023 – 2025 | Ethiopia, Rwanda, Nigeria (Remote)

- Led the development and implementation of a technology strategy for a pioneering clinical research and data science capacity-building organization. This strategy aimed to engage with innovative stakeholders and KOLs to leverage clinical research capacity within the health workforce as a catalyst for improvement in the quality, accessibility, and sustainability of health services and technologies across Africa.

### Founder, *drjforrest.com*

2021 – present | Vancouver, Canada

- Developed and delivered lecture series and speaking engagements on clinical research challenges and opportunities in low- and middle-income countries.
- Conducted country monitoring and evaluation reports for the Global Fund to Fight AIDS, Tuberculosis, and Malaria on programming in Cameroon, Haiti, and Guyana.

### Chief Partnerships Officer, *Purpose Life Sciences*

2020 – 2023 | Vancouver, Canada

- Strengthened the TOGETHER Trial network through strategic coordination of GCP Training and research seminars, resulting in enhanced clinical research capabilities.
- Supported comprehensive management of clinical operations, including regulatory documentation, protocol development, ICF preparation, and ethics committee submissions.
- Established and implemented standardized operating procedures across multiple partner organizations, ensuring consistent trial management, regulatory compliance, and quality assurance.
- Successfully obtained significant research funding through compelling grant proposals to private sector organizations and government agencies.

### Director, *Global Health Strategy, Cytel* [↗](#)

2020 – 2020 | Vancouver, Canada

- Spearheaded the development of regulatory and scientific documentation for COVID-19 modeling and intervention studies.
- Provided strategic oversight for clinical trial designs and data-driven policy modeling.
- Crafted high-impact technical reports, white papers, and peer-reviewed publications to support global health policy.

### Managing Director, *East Africa, MTEK Sciences*

2017 – 2019 | Kigali, Rwanda

- Spearheaded medical writing efforts for research proposals, policy briefs, and regulatory documents supporting Rwanda's Ministry of Health.
- Led the development of the integrated Rwanda Health Analytics Platform, from proposal inception to implementation and training.
- Convened and chaired writing committees, resulting in successful bids for Rwanda to host the secretariat of the African Medicines Agency and the International Conference on HIV/AIDS in Africa.

## Select Publications

### Resilient Clinical Trial Infrastructure in Response to the COVID-19

#### Pandemic: Lessons Learned from the TOGETHER Randomized Platform

Clinical Trial, *American Journal of*

*Tropical Medicine & Hygiene* [↗](#)

2022

Forrest JI, Rawat A, F Duailibe, et al.

### Early Treatment of COVID-19: A Missed Opportunity,

*Infectious Diseases & Therapies* [↗](#)

2021

Forrest JI, Rayner C, Park J, Mills EJ

### Factors Associated with Productive Recruiting in a Respondent-Driven Sample of Men who Have Sex with Men in Vancouver, Canada,

*Journal of Urban Health* [↗](#)

2016

Forrest JI, Lachowsky N, Lal A, et al.

### Mobile health applications for HIV prevention and care in Africa,

*Current Opinion in HIV & AIDS* [↗](#)

2015

Forrest JI, Wiens M, KanTERS S, Nsanzimana S, Mills EJ

### Community mapping and respondent-driven sampling of gay and bisexual men's communities in Vancouver, Canada,

*Culture, Health & Sexuality* [↗](#)

2014

Forrest JI, Stevenson B, Rich AJ, et al.

### A real-time dashboard of clinical trials for COVID-19, *Lancet Digital Health* [↗](#)

2020

Thorlund K, Dron L, Park J, Hsu G, Forrest JI, Mills EJ..

## References

Available upon request