

Jamie I Forrest PhD, MPH

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Profile

Global health & technology leader with 15+ years of experience leading enterprise-level solutions in medical affairs, clinical research, and health analytics. Demonstrated expertise in designing and implementing impact measurement frameworks, KOL mapping platforms, and engagement planning systems. Strong track record of managing P&L responsibilities while driving business growth through innovative technology solutions and strategic global partnerships. Experience spans academia, biotech, and global health sectors, with particular strength in leading cross-functional teams and managing complex stakeholder relationships. Deep understanding of health data analytics and regulatory requirements, combined with proven ability to translate complex technical requirements into actionable strategies. Recognized thought leader with over 45 peer-reviewed publications and successful implementation of several health data analytics platforms for program monitoring, research, and policy development.

Expertise

Technology Leadership & Innovation

- Programmed a custom Quality Management System using SharePoint Developer Framework, delivering a regulatory-compliant solution at minimal operational costs
- Led the design and implementation of data analytics platforms for clinical research optimization


Business Development & Partnership Management


- Successfully secured several millions in funding through strategic partnerships
- Established and managed relationships with key stakeholders including ministries of health, pharmaceutical companies, and academic & research institutions
- Developed and executed partnership roadmaps aligning biotech firms, healthcare providers, and technology partners


Data Analytics, Visualization & Scientific Communication

- Led team for development and implementation of enterprise-scale health analytics platforms, including the Rwanda Health Analytics Platform,
- Designed and deployed comprehensive impact measurement systems
- 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 technology strategy and implementation for a pioneering clinical research & data science capacity-building organization, driving innovative stakeholder and KOL engagement to leverage clinical research capacity in the health workforce as a change mechanism for improvement in the quality, access, and sustainability of health services & 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 & evaluation reports for the Global Fund to Fight AIDS, Tuberculosis, and Malaria on for programming in Cameroon, Haiti, and Guyana

Chief Partnerships Officer, Purpose Life Sciences

2020 – 2023 | Vancouver, Canada

- Enhanced the TOGETHER Trial's network by organizing workshops and seminars, boosting clinical research.
- Managed regulatory submissions, clinical trial protocols, Informed Consent Forms (ICFs), and ethics proposals for infectious disease trials worldwide.
- Developed cross-partner Standard Operating Procedures (SOPs) for trial management, regulatory adherence, and quality control.
- Secured substantial funding through effective proposal writing from both private and governmental sources.

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

Vancouver, Canada

- Led 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.
- Developed 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

- Directed medical writing efforts for research proposals, policy briefs, and regulatory documents supporting Rwanda's Ministry of Health.
- Led development of the integrated Rwanda Health Analytics Platform, from proposal to implementation and training
- Spearheaded writing committee and authored 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