

Science in Translation Consultancy

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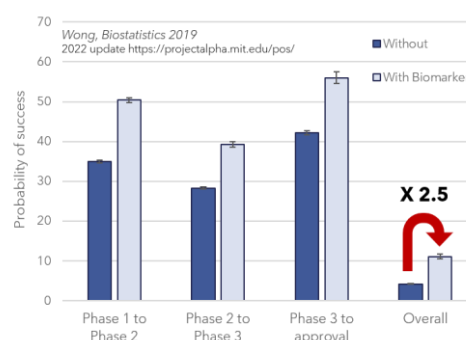
Executive Summary

PhD-trained immunologist and biopharmaceutical R&D leader with 25 years of experience across biotech, pharma, and CRO organizations. Expertise spans translational strategy, biomarker development, bioanalysis, assay validation, quality compliance, and clinical development support from discovery through proof-of-concept. I help organizations accelerate development programs, strengthen scientific decision-making, and build high-performing teams that deliver critical milestones.

Value proposition

“Biomarkers double clinical success rates”

Developing a promising biomarker or diagnostic technology is the first challenge. Generating the clinical evidence to demonstrate its value in a real patient population, in its intended context of use, is where most programs stall. Regulators, clinicians, and payers all ask the same fundamental question: does it work for the right patient, at the right time, for the right decision?



I help you answer that question:

- Define the context of use and the specific evidence requirements for your test
- Design cohort and clinical studies that generate fit-for-purpose validation evidence
- Implement and validate assays to the standard that regulators and clinical partners expect
- Bridge to pharma: knowing what drug developers need from a companion diagnostic or stratification tool. Because I have been that drug developer

A diagnostic test that cannot demonstrate its clinical utility will not reach patients, regardless of the underlying science. I help you build the evidence package that changes that.

Selected Career Highlights

- Implemented genetic and antibody-based diagnostic tests in a large population-based neonatal screening cohort
- Identified biomarker panels for early detection of lung cancer and Alzheimer's disease
- Designed and published a predictive biomarker strategy for patient stratification in Type 1 diabetes
- Executed biomarker bioanalysis across 20+ clinical trials under GLP/GCLP regulatory frameworks

Science in Translation

Translating science from lab to clinic. Translating vision into results.

Helping biotech and pharmaceutical organizations move promising therapies from discovery to clinical proof-of-concept by integrating translational science, biomarker strategy, and operational execution.