

SPECTRA ADVISORY SERVICES

LEAD CONSULTANT EXECUTIVE PROFILE & CAPABILITY BRIEF

JOHN YUEN, PhD

Founder & Managing Director | Lead Consultant

1. BRAND IDENTITY & VALUE PROPOSITION

A career built upon a deep foundation of bench science, translational pathology, and rigorous academic inquiry. Prior to establishing SPECTRA, Dr. Yuen served as an Associate Professor in Biomedical Science at The Hong Kong Polytechnic University, where he spearheaded advanced health technology research and navigated complex clinical data environments.

- **Global Research Authority:** Recognized within the top 2% of researchers globally within his broader study domain covering Oncology, Urology, Immunology, and Public Health.
- **Specialized Domain Impact:** Sits within the top 1.5% of global cited research on *Ganoderma lucidum* (Reishi), a medicinal supplement popular for multi-therapeutic values. Findings have been extensively peer-reviewed and cited internationally.
- **Capital Mobilization & Scholarly Leverage:** Secured \$5M+ CAD funding, authored 100+ peer-reviewed publications, and achieved an H-Index of 23 with over 4000+ citations, positioning him as a high-impact leader capable of driving commercial and scientific growth.
- **Corporate Alignment & Due Diligence:** Translates decades of hard-to-reach academic data into high-tier scientific due diligence, de-risking product pipelines, validating clinical claims, and accelerating regulatory timelines with ironclad authority.

2. CORE ADVISORY & CONSULTING PILLARS

- **Medical Communication Leadership & Specialized Program Design:** Led a high-performing interdisciplinary team to design and launch a specialized Stroke Caring Professional Certification Program on edX. Within this global initiative, in coalition with the Hong Kong Stroke Society and the Hong Kong Society for Rehabilitation, the Human Anatomy MOOC alone accumulated over 160,000 global learners, demonstrating elite cross-border strategic scale and corporate brand authority.
- **Institutional Quality Governance & Risk Mitigation:** Served concurrently during his academic tenure as Chair of the Advisory Committee on eLearning, governing policy-making, strategic development, and strict quality assurance frameworks. These oversight metrics are directly applied to maintaining flawless regulatory compliance, operational precision, and strategic risk mitigation across enterprise client pipelines.
- **Cross-Sectoral Interprofessional Collaboration & Corporate De-Risking:** Successfully integrated biomarker expertise and rigorous laboratory methodologies into multi-investigator clinical frameworks. Portfolio tracks span public health initiatives, infection control strategies, environmental health impact studies, and psychometric tool developments using validated WHO instruments.
- **Translational Architecture & Omni-Spectrum Oversight:** Governed complex research data matrices by leveraging deep expertise across the complete evidence hierarchy, seamlessly translating preclinical in-vitro and in-vivo data into actionable epidemiological studies and human intervention trials.

3. INSTITUTIONAL CREDENTIALS & AFFILIATIONS MATRIX

Core Academic	Health Professional Licensure
PhD in Biomedical Science <i>(Focus on Bladder Cancer Immunotherapy)</i> The Hong Kong Polytechnic University Hong Kong	Registered Medical Laboratory Technologist <i>(Under Supplementary Medical Professional Ordinance Chapter 359)</i> The Hong Kong Medical Laboratory Technologist Board Hong Kong
BSc (1st Class Honours) in Biomedical Science The Hong Kong Polytechnic University Hong Kong	
Professional Charter	Elite Fellowships
Chartered Scientist (CSci) The Science Council United Kingdom	Fellow, The Royal Society of Biology (FRSB) UK Fellow, The Royal Society of Public Health (FRSPH) UK Fellow, The Higher Education Academy (FHEA) UK
Professional Memberships	Advanced Specialties
American Association for Cancer Research (AACR) American Medical Writers Association (AMWA)	Cancer Biology (Specialization) <i>Johns Hopkins University [Coursera Verified]</i> Genomic Data Science (Specialization) <i>Johns Hopkins University [Coursera Verified]</i> Introduction to Systematic Review & Meta-Analysis <i>Johns Hopkins University [Coursera Verified]</i> Writing in the Sciences <i>Stanford University [Coursera Verified]</i>