



Clementis

SCIENTIFIC CONSULTING

SERVICE CATALOG

Services & capabilities

The full menu of Clementis translational science and innovation strategy services, deliverables, and the five-pillar methodology.

Where Scientific Discovery Becomes Value

CONFIDENTIAL · PREPARED FOR PROSPECTIVE CLIENTS · 2026

FIRM OVERVIEW

Turning frontier science into value

Clementis Scientific Consulting is a high-level translational science and innovation strategy firm. We partner with organizations at the frontier of science to transform complex research into commercially viable, regulatory-aligned, and globally scalable solutions.

Founded and led by Dr. Velaphi Thipe — a Fulbright Scholar with a Ph.D. in Chemistry and an MBA in Life-Sciences Innovation — the firm combines deep scientific expertise with market intelligence, regulatory literacy, and program discipline. Clients work directly with senior judgment across nanotechnology, precision medicine, functional biomaterials, sustainable materials, evidence-based nutraceuticals, translational oncology, and green chemistry.

The Clementis method

Every engagement moves through four stages, each ending in an explicit go / no-go decision — so that capital and time are committed only once the evidence earns it.

Stage	Focus	Decision gate
01 · Discover	Map the science, IP landscape, and market; separate proven from assumed.	Evidence baseline
02 · De-risk	Audit against readiness criteria; build the risk register; close gaps.	Go / no-go
03 · Position	Define target product profile, regulatory route, and mechanistic story.	Pathway locked
04 · Launch	Coordinate partners, CROs, and filings toward scalable market entry.	Market-ready

Service pillars

01 · Strategic Planning

Preclinical roadmap design, Structure–Activity Relationship (SAR) optimization, and mechanistic positioning that stands up to scientific and investor scrutiny.

- Preclinical roadmap design
- SAR optimization
- Mechanistic positioning
- Milestone sequencing

- Deliverable: roadmap & SAR dossier
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02 · Market Intelligence

Market research analysis and target product profile planning that point the science at a defensible, differentiated commercial position from the start.

- Market research & sizing
 - Target product profile (TPP)
 - Competitive white-space mapping
 - Positioning strategy
 - Deliverable: TPP & market brief
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03 · Audit & Risk

Translational program audits separating proven from missing data, structured risk registers, and explicit go / no-go decision gates that protect capital and credibility.

- Translational program audit
 - Proven vs. missing data analysis
 - Risk register
 - Go / no-go decision gates
 - Deliverable: audit & risk register
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04 · Clinical & Regulatory

Clinical readiness frameworks and evidence planning across FDA, EMA, ANVISA, PMDA, CDSCO and SAHPRA — mapped to your lead markets.

- Clinical readiness frameworks
 - Evidence planning
 - Multi-jurisdiction strategy
 - Submission-ready structure
 - Deliverable: regulatory strategy
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05 · Network & IP

IP landscape strategy and freedom-to-operate to protect the upside, plus partner identification and coordination with universities and CROs to resource the critical path.

- IP landscape strategy
- Freedom-to-operate
- Partner identification
- University & CRO coordination

- Deliverable: IP & partner map

Fields of expertise

Clementis works at the intersection of these deep-tech domains — the places where a generalist advisor cannot add value:

- Advanced Nanotechnology
- Precision Medicine
- Functional Biomaterials
- Sustainable Materials Science
- Evidence-Based Nutraceuticals
- Translational Oncology
- Green Chemistry Innovation
- Adjacent deep-tech domains

How to start

Most clients begin with a complimentary discovery call or the free Translational Readiness Assessment, then scope an engagement from there. Engagements range from fixed-scope frameworks and focused audits to full multi-workstream programmes and ongoing advisory retainers.

GET IN TOUCH

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Remote-first · United States · Delivery across Brazil, India, Japan & South Africa.