

Chestnut Hill, MA · National / Global

Remote

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cedclinic.com/healthtech-cmo-advisory

Benjamin Caplan, MD

PHYSICIAN FOUNDER · HEALTHTECH ARCHITECT ·
FRACTIONAL CMO

Tech Exit

SOLO* SCIENCES ACQUIRED
BY AKERNA

400,000+

PATIENT JOURNEYS GUIDED
ACROSS NETWORKS

NEJM & DEA

PUBLISHED AUTHOR &
FEDERAL WITNESS

Harvard / HBS

ADVISOR & MENTOR, HBS
CANNABIS CLUB

The Dual-Threat Leadership Advantage: Dr. Benjamin Caplan is a licensed, board-certified Family Physician (Tufts MD, Boston Medical Center residency) with an active clinical catchment of tens of thousands of patients and oversight of hundreds of thousands of others. Uniquely fluent in full-stack coding and automated data pipelines, he has built, scaled, and exited software ventures in the technology sector. In advisory roles, Dr. Caplan challenges comfortable assumptions, identifies clinical blind spots, and provides the strategic leverage required to establish defensible market moats in heavily regulated healthtech arenas.

CORE ADVISORY & CONSULTING SCOPES

1. Fractional Chief Medical Officer (CMO)

Strategic medical direction and institutional governance for venture-backed digital health, telehealth, and cannabinoid enterprises.

- Clinical safety governance, risk management, and protocol design
- Venture fundraising diligence (Series Seed through C) and board reporting
- Scientific & Medical Advisory Board (SAB/MAB) architecture
- FDA, DEA rescheduling, and multi-state compliance positioning

2. Healthcare AI & Clinical Decision Support (CDS)

Rigorous clinical oversight for engineering teams building medical LLMs, automated triage, and dosing recommendation engines.

- Clinical hallucination benchmarking and adversarial stress-testing
- Physician-in-the-loop workflow engineering and review gates
- HIPAA-compliant sensitive health data isolation and security
- Evidence calibration based on 20+ years of verified clinical outcomes

3. Real-World Evidence (RWE) Registries

Transforming complex observational health data into research-grade clinical registries accepted by institutional researchers and journals.

- Longitudinal patient trajectory modeling and cohort design
- Automated ETL pipeline design (Python, normalized symptom ontologies)
- Principal Investigator (PI) leadership for observational clinical trials
- Medical publication strategy and peer-reviewed journal manuscript design

4. Product Science & Commercialization Moats

Pharmacokinetic review, formulation critique, and anti-counterfeiting strategies for biotech and specialty formulators.

- Cannabinoid ratio analysis (THC, CBD, CBG, CBN, minor cannabinoids)
- Bioavailability, onset kinetics, and drug-interaction screening
- Packaging clarity, consumer clinical education, and label integrity
- Product authentication and supply-chain verification architecture

EXECUTIVE ENGAGEMENT MODELS

Fractional CMO Retainer

5–20 hours/month ongoing medical leadership, clinical roadmap oversight, board participation, and executive credibility.

Advisory Board (MAB) Seat

Formal board seat, quarterly strategic guidance, institutional investor diligence, and public clinical association.

Technical Sprint / Audit

2–4 week intensive audit of clinical AI logic, algorithm safety, RWE registry architecture, or regulatory positioning.

CED Clinic Executive Advisory · Confidential Corporate Briefing

Initiate Advisory Inquiry: info@CEDclinic.com