

Persistent Headwinds, but Signs of Selective Strength

Macro Landscape & Policy Climate

- Regulatory unpredictability is rising, driven by FDA staffing flux, leadership turnover, and debates over user-fee funding—all of which may slow review timelines or change approval expectations.
- Supply chain and tariff risk are material: new tariff proposals on APIs, packaging, or finished medicines could force costly reshoring or input inflation, especially in generics.
- Federal R&D funding contraction and capital flow restrictions risk reducing the traditional innovation pipeline, pushing biopharma to internalize early research or seek alternate sources.
- Aggressive pricing and promotional constraints loom, including the "Most Favored Nation" pricing executive order and proposed bans on DTC advertising—threatening both margins and brand strategy.

Capital Markets & Deal Flow Dynamics

- Venture funding remains muted, with biopharma raising \$4.5B across 93 rounds in Q2—the weakest Q2 in five years—as high rates and policy uncertainty keep investors cautious.
- Despite the pullback, capital is consolidating around highconviction assets, with 35 mega-rounds (\$100M+) and record upfront licensing commitments—\$59B announced in Q2 alone, signaling pharma's willingness to pay for innovation.
- M&A is active but skewed toward smaller deals, with Sanofi's \$9.5B Blueprint acquisition as a notable outlier, while medtech funding shows relative resilience, pulling in \$6.8B in H1 and \$800M+ in licensing upfronts.
- Public exit markets remain effectively closed, with only 9 U.S. biotech IPOs raising \$1.2B YTD, indicating a continued backlog of late-stage private companies.

Innovation Hotspots & Competitive Positioning

- Despite a selective funding climate, VC capital is concentrating in high-leverage biotech platforms—with oncology (ADC and precision oncology), gene therapy/editing (CRISPR, base and silencing technologies), rare disease therapeutics, next-gen cell therapies (including off-the-shelf CAR-T), and AI-driven drug discovery engines attracting the strongest investment momentum due to their scalability, regulatory advantages, and potential for transformational clinical impact.
- While Boston-Cambridge and the Bay Area remain dominant, secondary clusters like the Mid-Atlantic (Philadelphia/Princeton corridor), Houston, and Raleigh-Durham continue to remain strong options.
- Competitive differentiation is shifting toward data, payer positioning, and partnership leverage.

Forward Outlook: Strategic Implications & Opportunities

- Policy uncertainty rewards strategic optionality: Life sciences companies that bake regulatory flexibility into development and pricing strategy (e.g., parallel FDA pathways, RWE-based value frameworks) will be better positioned as approval and commercial rules evolve.
- Innovation will cluster around data-rich, derisked ecosystems: Emerging companies that are setup in regional hubs that combine academic translational engines, pharma presence, and AI/data infrastructure will outcompete lone-asset startups in isolation.

- Capital scarcity favors platform efficiency and deal-readiness: With exits delayed and financing windows tight, companies that build partnerable assets, maintain clean equity structures, and demonstrate clear payer value narratives will command premium licensing and M&A interest.
- Strategic collaborations and non-dilutive capital will become core to growth strategy. Companies that leverage co-development deals, milestone-heavy partnerships, and government/health system collaborations will mitigate market risk while accelerating U.S. market access positioning.

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Thank you!