

2023 & 2024 Life Science Market Outlook

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Deploying bespoke services to assist life sciences management & boards in creating strategic optionality, mitigating risk and clearly defining a path to liquidity

Outcome Capital

Experience Value

- Highly specialized life sciences and healthcare advisory and investment banking group with a unique market-driven, strategy-led approach to value enhancement
- Industry veterans with broad entrepreneurial, strategic and operational expertise (Founders, CEOs, CFOs, BD)
- Scientific, clinical and financial depth with transactional teams holding PhDs, MDs, CFAs, CPAs and MBAs
- Industry expertise across the value chain to align companies with sector dynamics, investors and acquirers
- Extensive transactional experience with a global presence (>100 years collectively)
- Global presence via affiliate offices (US, EU, LATM, Mid-East, Asia)











In-Depth
Industry Expertise

Personal Commitment

Unique Insights Exceptional Record

Global Reach





2023 | Year in Review

Economic Conditions Entering 2023

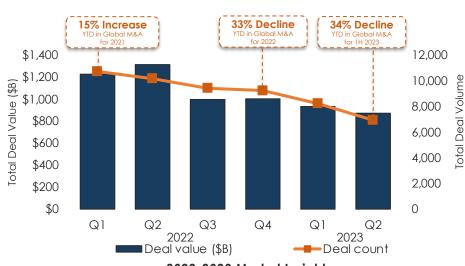
OUTCOME

2023 | Year In Review



- Stocks in recent decline (Dow Jones Industrial Average fell 3.4%, the S&P slipped 4.8%, and NASDAQ ended 5.8% lower in September) after a rising stretch for 1H 2023
- Interest rate hikes and introduction of the Inflation Reduction Act to combat inflation caused major market shift for 2H 2022 (July 2023)
- Seven tech stocks (including Apple, Nvidia, Amazon, Microsoft, and Tesla) account for almost 90% of S&P 500 gains

Global Decline in M&A Activity



2022-2023 Market Insights

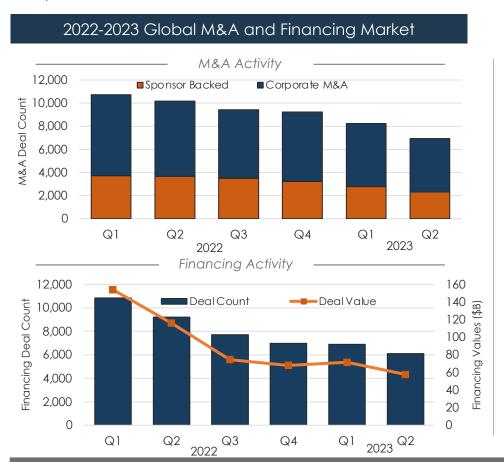
- High economic uncertainty driven by rising inflation and a lingering pandemic cooled global M&A activity in 2022 after record-shattering 2021
- 2023 opens with the **implosion of Silicon Valley Bank**, Signature Bank, and First Republic Bank due to misallocation of assets in long-term bonds
- 2023 1H resulted in a 34% decline in YTD global M&A following a 33% YTD reduction in global M&A in 2022

2023 Opened with a Lethargic Deal-Making Market and Heightened Economic Uncertainty





2023 | Year In Review







- Sponsor backed acquisitions fell the most with high cost of leverage limiting access to financing
- Strategics less effected by rising interest rates due to sources of lower-cost capital but still hesitant with current to macroeconomic conditions
- Fourth quarter of consistent financing decline ends with 36% decrease in venture deal volume (June 2022-2023)

Transaction Dynamics

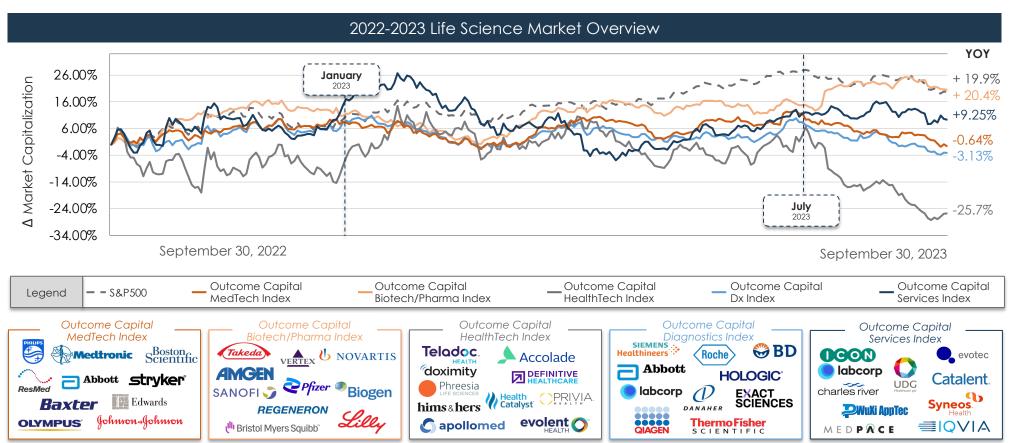
- Public buyers began to express concerns that valuations were inflated
- EBITDA multiples fell from an average of 15.4x to 12x as acquirers became more valuation-sensitive due to diminished growth outlook
- Recession fears, rising interest rates, high inflation extending from 2022 continued to weigh down VC financings
- Early-stage funding most impacted during the financing downturn

Declining Global M&A and Financing Market in 2023

Biotech/Pharma Index Maintains Momentum with S&P500



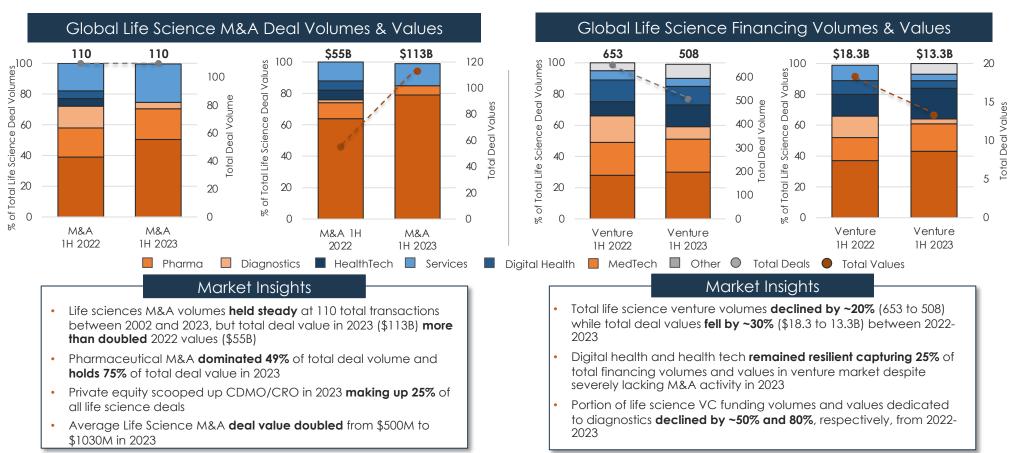
2023 | Year In Review







2023 | Year In Review



Life Science Maintains Resistance Against Global M&A Decline but Follows in Suit With Failing Funding Markets

2023 Life Science Industry-Defining Divestures



2023 | Year In Review

Target	Divesture	Market Cap	Target Description
labcorp	Fortrea	\$305M July 3, 2023	A CRO providing Phase I-IV clinical trial management, patient access and technology solutions to pharma and biotech organizations
Baxter	BioPharma Solutions	\$4.25B* May 5, 2023	An end-to-end CDMO providing a range of services for clients, from clinical research to commercial deployment *sold to Advent and Warburg Pincus
Johnson&Johnson	≰ kenvue	\$68B May 5, 2023	J&J's split-off at least 80.1% of the shares of Kenvue Inc (NYSE: KVUE), formerly the company's Consumer Health Business, through an exchange offer
U NOVARTIS	SANDOZ A Novartis Division	\$220B October 4, 2023	Novartis divested the Generics and Biosimilars business through a dividend-in- kind distribution
♡ BD	embecta	\$737M June 27, 2023	BD's former Diabetes Care business and now one of the largest pure-play diabetes management companies in the world
GSK	HALEON	\$36.4B July 18, 2022	GSK PLC completed the spinoff of its consumer-healthcare business to focus on innovative drugs and vaccines that will help accelerate growth
E	GE HealthCare	\$30.75B January 4, 2023	GE finished the separation of its healthcare business by launching GE HealthCare Technologies Inc, a global leader in Precision Care

Industry Divesture Insights

- After taking a severe nosedive in 2022, divestures are bouncing back to near-record highs in 2023
- Economic headwinds and uncertainties are prompting companies to reassess strategic business assets
- Larger market players are undergoing optimization of portfolio by redefining core strategies and placing non-core assets in other hands
- Divesture trend hints at continuing into 2024

Upcoming 2024 Divestures

Medtronic

Spin-out patient monitoring and respiratory interventions divisions in 2024



Divestiture of the Over-the-Counter and Women's Healthcare business segment in 2024



Intends to spin-out Health Care business in 2024

Divestures Free up Capital to Drive Inorganic Expansions of Core Pipelines

Sources: Company Press Releases & Fierce Pharma 2023

Uptick in Biopharma M&A As Strategics Pursue Inorganic Growth Strategy



2023 | Year In Review



Biopharma Strategics Competing to Acquire Late-Stage Assets in Strong M&A Markets

MedTech M&A Slump Intensified in 2023



Strategy

Shifting focus

around cancer

diagnostics

Drive growth

through

healthcare

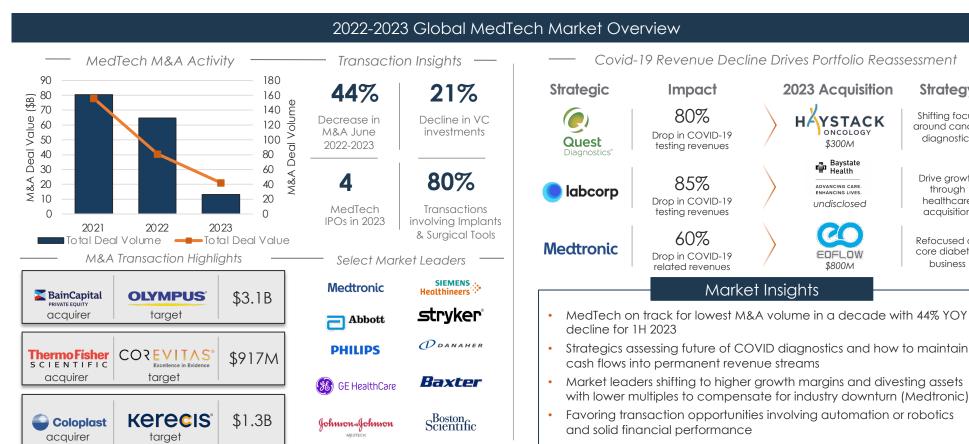
acauisition

Refocused on

core diabetes

business

2023 | Year In Review



MedTech Companies Struggling Under Tough M&A Market Conditions and Post-Covid Deflation



2024 | Industry Outlook

Strategics & Financial Sponsors Are Primed For M&A Activity



2024 | Industry Outlook

Large Pharma and Financial Sponsors Sitting on Cash

Sources of Cash

Divestures Fund Future M&A

Johnson&Johnson



- Armed with \$13.2B in cash for potential M&A
- Expected 12.5% profit growth in YOY 1H 2022 to 2023

Baxter

BioPharma Solutions

- Divesture generated \$4.23B in cash
- Potentially spinning off kidney sector to focus on portfolio restructuring

Medtronic



- Medtronic focused on value creation with divesture of NewCo
- Looking to shift to high growth market therapeutics over

Blockbuster Drugs Price Hike

abbyie



- Current top-selling pharmaceutical drug in the world
- Humira has generated over \$208B alobally since 2002, accounting for 36% of Abbvie's revenue
- Abbvie continues to increase prices for Humira adding to gradual rise in revenues for Abbvie





- Projected to be world's top selling drug in 2028 reaching \$30B in sales
- Merck's most important asset. accounting for >40% of revenues
- Risk of patent expiration in 2028 driving Merck's M&A activity

Growing Demand for GLP-1 Drugs







- Surge in demand for weight loss drugs skyrocked Novo Nordisk revenues in 2023
- Ozempic and Wegovy generated a 28% and 34% revenue increase. respectively, for Q2 2023 YOY





- Brought in nearly \$1B in Q2 2023 from US sales; 28% increase in YOY arowth
- Lilly looking to take Novo Nordisk market share with Mouniaro's greater weight loss effects

Dry Powder Hits New Records

KKR \$41.8B



\$40.3B

THE CARLYLE GROUP

S25.6B

- Declining PE deal activity in 2022 and 2023 resulted in growing cash reserves
- Management teams and financial sponsors are beginning to recognize the new normal for lower valuations
- Prediction of heightened investment activity with \$350B of dry powder ready to be deployed

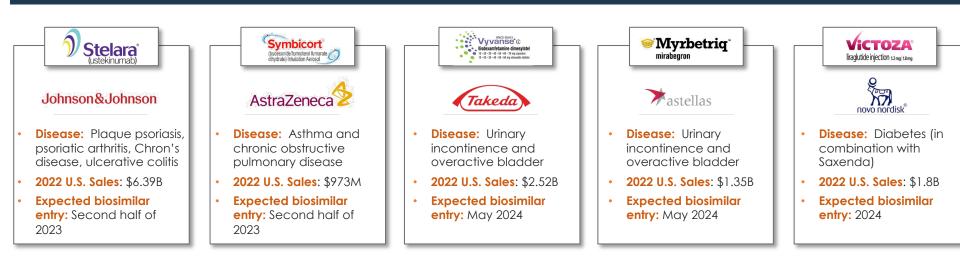
Rising Interest Rates will Push Strategics and Private Equity Firms to Spend Cash

Severe Patent Cliffs Drive Necessity For Business Reinvention



2024 | Industry Outlook

Upcoming Patent Expiration for Industry's Blockbuster Drugs

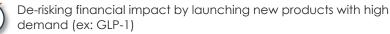






Strategics will need to mitigate patent expiration by "beefing-up" portfolios through M&A







Engaging in transformative transactions that completely restructure product line

Potentially \$200B in Revenue Loss as a Result of Patent Expirations Requires Biopharma to Pivot

Outcome Capital Insights & Summary



2024 | Industry Outlook

Market Dynamics

Transaction Environment —

Continued Outlook —

Rising Interest Rates Push Strategics & Financial Sponsors to Spend Cash

Biotech and MedTech Markets are Ripe for Tuck in Acquisitions with Cash Flows

- Greater number of smaller acquisitions until interest rates stabilize
- Biotech favoring later-stage programs in commercial stage or final clinical stage to de-risk asset purchase
- MedTech companies looking for accretive transactions due to net income level reducing likelihood of earlystage technology acquisitions
- Strategics undergoing portfolio realignment with divestures funding new M&A activities

Private Equity and VC Recognizing New Valuation Normality

Valuations Spread Exacerbated between Buyers and Sellers with Deflation of Covid Bubble

- Market looks for new valuation equilibrium as the covid tailwinds (previously driven by stimulus checks, elevated revenue streams and heightened premiums) diminish
- Increase in VC markets down rounds as Investor expectations are reduced but sellers remain
- Private equity backed by record high dry powder but limited deal making activity
- Strategics will need to refresh portfolio with upcoming patent expirations

Dynamic Macroeconomic Environment in 2024 Election Year

Darwinism Economics Reflected in 2024
Transaction Environment

- Lack of clarity on direction of currently elevated interest rates
- Introduction of IRA may cause deviation from historical acquisitions of small molecules to favoring biologics
- Treat and Reduce Obesity Act of 2021 will provide more treatment options for obesity and heighten GLP-1 demand
- Geopolitical volatility and U.S.
 Presidential election year may lead to conservatism on new transactions

Outcome Capital

Life Sciences Team Led By Industry Veterans



Oded Ben-Joseph, PhD, MBA



- >20 years experience in life sciences; unique combination of executive, scientific and transactional expertise
- Specializes in aligning companies with sector dynamics and capital markets, capital-efficiency and value creation
- Previously Ester Neuroscience, Excel Medical, Oxford Bioscience Partners, XableCath







Imperial College



Paul Mieyal, PhD, CFA



- >20 years life sciences investment experience across both public & private companies
- Expansive leadership experience in both biotech & medical device companies as well as life sciences investment advisories
- Previously Nephros, Wechsler & Co., Wexford Capital









Nicholas Frame, PhD



- Extensive life sciences strategy & research experience
- Broad exposure/knowledge of novel and cutting-edge life sciences innovations
- Seasoned market expertise traversing financial/scientific dynamics underpinning product/market fit strategies



Boston University School of Medicine





Roisin O'Brien, PhD



- Deep experience in Biochemistry, molecular biology, & structural biology of various disease states
- Leadership experience designing go-to-market strategies for multiple biotech start ups
- Demonstrated expertise communicating complex value proposition messaging & strategic positioning for clients







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