

Harris Williams | Q1 2023

### **Outsourced Pharma Services and Pharma Tech: Observations and Key Trends**

Biopharmaceutical companies increasingly rely on technology and service vendors to accelerate research and development and time to market as well as optimize commercial success of therapies.

Discovery	Research & Development	Launch	Post-Launch / In-Market
resulting in higher overall discovery and developme	erapies are becoming increasingly complex and focused, ent costs. These therapeutics, which are more y smaller, more complex patient populations, making it	pharmaceutical companies, which depend on s	a and China, global supply chain concerns have impacted pecialized networks to bring finished product to market. nce supply chain visibility and enable detailed tracking and manufacturing onshore.

Pharmaceutical companies, under pressure to increase efficiencies, maximize returns on approved therapies, and accelerate development cycles, are looking to optimize every portion of the development and commercialization life cycle.

Service and technology partners that accelerate time to market and streamline commercialization drive significant value in the increasingly competitive marketplace.

#### Legacy Commercialization Approaches Are No Longer Effective

As many blockbuster pharmaceuticals approach the end of their patented life and face generic competition, pharma manufacturers are targeting growth through niche opportunities with smaller addressable markets. Effectively commercializing these therapies requires robust services and technology solutions that enable companies to identify key HCP influencers, find affected individuals, and change behavior. Commercialization partners are increasingly needing to specialize their service offerings to accommodate niche therapeutic areas, patient populations, and specific clinician groups.

#### Tech Implementation and Evolving Sites of Care Driving Efficiency in Clinical Trials

Increasing development costs are driving a focus on tech and specialized clinical trial sites to create efficiencies, provide cost savings, and allow pharma the ability to manage narrow available patient populations.

COVID-19 has accelerated the pace of change toward remote and decentralized testing, as well as how and where patients receive care. Effectively managing trials and messaging requires technology solutions and service vendors that are able to find and meet stakeholders where they already are.

#### **Challenges With Payors**

As pharmaceutical products become increasingly specialized and more costly, payors are pushing back and requiring robust outcomes evidence to support reimbursement.

#### Focus on RWE

Real-world evidence (RWE) and data is playing an increasingly crucial role in clinical and commercialization stages of development, helping pharma manufacturers quickly and effectively bring therapies to market and identify and prove out additional indications.

#### **Targeting Adherence**

As target populations reduce in size and cost of commercialization increases, pharma is increasingly focused on solutions that keep patients engaged and adherent to their course of care.

### **Perspectives on Pharma Services and Pharma Tech**



**RTSM:** Randomization & Trial Supply Management

Outsourced Pharma Services and Pharma Tech | Q1 2023 3

Source ETMF: Electronic Trial Master File IRT: Interactive Response Technology IWRS: Interactive Web Response System

### Pharma Services and Pharma Tech Market Landscape



## What We're Reading

### McKinsey | Emerging from Disruption: The Future of Pharma Operations Strategy

#### Operations

As pharmas emerge from triaging COVID-19 response, there is an opportunity to address operations strategies that have taken a back seat to more pressing priorities. Despite industry-specific and global trends increasing operational complexity for pharmas, the advancement of digital and analytical tools is a clear tailwind driving not just cost savings and quality, but delivering increased resiliency in the face of mounting pressures.

Read the full article <u>here</u>.

### BCG | Biopharma Is Betting Big on Digital and Data. Are Companies Organized for Success?

#### **Digital Integration**

COVID-19's reshaping of the pharma value chain and the corresponding investment in digital and data tools has left some organizations still determining how to fully integrate new systems. Organizations that successfully leverage their digital and data investments have adopted parallel internal and partnership paths, in addition to incorporating digital leadership and strategy at the highest levels of decision making. *Read the full article here.* 

### LEK | Realising the Promise of Omnichannel Engagement

#### Commercialization

Omnichannel engagement has accelerated, especially as COVID-19 reduced the number of traditional in-person engagements between sales teams and physicians. Although omnichannel strategies are now viewed as a necessity, challenges remain as organizations grapple with effectively organizing strategy across functional areas, integrating data across channels, and meeting and understanding customer expectations.

Read the full article here.

### Deloitte | Intelligent Post-Launch Patient Support: Enhancing Patient Safety with AI

#### Pharmacovigilance

Increasing post-launch adverse event reports alongside a rising consumer expectation of personalized, preventative, predictive, and participatory medicine creates an opportunity to leverage advances in AI to increase safety and enhance patient experiences. By applying AI to RWE, pharmas can create real-time and predictive post-launch monitoring and trigger faster interventions and personalized patient experiences.

Read the full article <u>here</u>.

### **Recent Harris Williams Publications**

#### **Clinical Trial Technology:** Emerging Trends and Opportunities



Professionals from HW's Pharma Services and Technology team review how paradigm shifts in pharmaceutical development are driving innovation across clinical trial technology.

#### Link to Read

#### **HW Sector Updates** Perspectives, Commentary, and Market Activity





2023 HCLS Outlook Healthcare & Life Sciences Group Link

#### Access All HW Insights Here

# What We're Seeing

While the capital markets are currently more risk averse for life sciences investments, Harris Williams believes that small pharma and biotech, not large pharma, will continue to drive innovation and thus, in the long run, attract capital to fund research and development activities.



"According to our latest investor survey, 66% think that biotech will outperform the broader market in 2022 and 58% plan to increase their exposure to the sector. The majority of investors (64%) also see the sector as undervalued versus our survey results from the second half of 2021, where only 49% thought biotech was undervalued." – RBC Capital Markets, March 21, 2022

# Emerging Biopharma Companies (EBP) Are Increasingly Launching New Products Independently<sup>1</sup>

Companies Originating and Filing FDA Regulatory Submissions for NASs and Percent of Launches by NAS Launch Year



### H<sub>W</sub> Harris Williams

Source: Evaluate and IQVIA – Global Trends in R&D

 Emerging biopharma companies are defined as companies having an estimated R&D expenditure of less than \$200 million and less than \$500 million annual revenue

# **Select Recent Pharma Services Transactions**



# **Select Recent Pharma Tech Transactions**



### **Transactions Trading at Record Valuations**





## **Public Company Trended Stock Performance**



HW Harris Williams Source: S&P Capital IQ

# **Public Company Operating and Valuation Metrics**



Harris Williams Source: S&P Capital IQ

# HW Harris Williams / GLOBAL M&A ADVISOR

Collaborative Efforts to Advise Outsourced Pharma Services & Pharma Tech Companies

Our Healthcare & Life Sciences (HCLS) Group and Technology Group collaborate to advise leading Outsourced Pharma Services & Pharma Tech companies worldwide.



Learn more about our experience advising premier Outsourced Pharma Services & Pharma Tech companies.







Dan Linsalata Managing Director, Technology dlinsalata@harriswilliams.com (617) 654-2122

#### Additional Pharma Services and Pharma Tech Contacts

**Dr. Julian Feneley** | Managing Director, HCLS jfeneley@harriswilliams.com +44 20 7518 8924

Andrey Dvorkin | Director, HCLS advorkin@harriswilliams.com +44 20 7518 8912 **Rebecca Herter** | Vice President, Technology rherter@harriswilliams.com (617) 654-2131 Lucas Scholl | Vice President, HCLS lscholl@harriswilliams.com (415) 217-3442

## Harris Williams Pharma Services and Pharma Tech Transaction Spotlights



**Company Background:** PharmaLex is a leading provider of specialized services for the pharma, biotech, and medtech industries worldwide. The company provides strategic assistance and regulatory support throughout the entire product life cycle.

**Successful Outcome:** The transaction is set to deliver a successful outcome for PharmaLex and AUCTUS Capital Partners. The acquisition will enable PharmaLex to expand its international footprint and build upon AmerisourceBergen's expertise in pharmaceutical supply and manufacturer services.

Harris Williams served as financial advisor to PharmaLex, a portfolio company of AUCTUS Capital Partners, in this transaction.



**Company Background:** The CM Group is an integrated commercialization platform enabling biopharmaceutical manufacturers to build market insights and to disseminate scientific information to healthcare providers (HCPs) and patients, supporting brand strategy and execution throughout the product life cycle.

**Successful Outcome:** The transaction delivered a successful outcome for The CM Group and NaviMed Capital. The acquisition will support The CM Group's growth through partnership with Open Health's existing commercialization partnerships and platform.

Sept. 5, 2022

2 Harris Williams served as financial advisor to The CM Group, a portfolio company of NaviMed Capital, in this transaction.

Ans been acquired by Ans been acquired by CROM+ a portfolio company of LINDEN<sup>7</sup>

July 19, 2022

**Company Background:** Jordi Labs is a provider of laboratory testing services intended to serve the polymers, medical devices, and pharma industries. The company's proprietary testing methods enable clients to easily get analytical services for regulatory, investigative, and quality control analysis.

**Successful Outcome:** The transaction delivered a successful outcome for Jordi Labs and will create significant synergies to help accelerate the growth of the combined platform.

Harris Williams served as financial advisor to Jordi Labs, a second-generation family business.



Company Background: Medical Knowledge Group (MKG) is an integrated, analytics-driven commercialization platform delivering healthcare provider targeted solutions on behalf of biopharmaceutical customers to maximize the commercial potential of their brands.

**Successful Outcome:** The transaction delivered a successful outcome for MKG and Court Square Capital Partners. Novo, a life science investor wholly owned by Novo Nordisk, will bolster MKG's growth through its deep expertise and network across life sciences.

Harris Williams served as financial advisor to MKG, a portfolio company of Court Square Capital Partners, in this transaction. Harris Williams previously served as exclusive financial advisor to MKG, a portfolio company of Windrose Health Investors, in their 2019 acquisition by Court Square Capital Partners.



**Company Background:** RQM+ is the leading international provider of regulatory, quality, and compliance consulting services for medical device and diagnostics manufacturers. The company delivers transformative solutions by providing unrivaled collective expertise fueled by passion for client success.

Chartwell Investments
has been acquired by
LINDEN
Successful Outcome: The transaction delivered a successful outcome for RQM+, DFW Capital Partners, and
Chartwell Investments. The acquisition will accelerate RQM+'s growth strategy of expanding its suite of end-to-end
capabilities.

capabilities. Harris Williams served as financial advisor to RQM+, a portfolio company of DFW Capital Partners and Chartwell investments, in this transaction.



Aug. 16, 2021

**Company Background:** Transaction Data Systems' (TDS) comprehensive solution suite powers the "last mile" of healthcare, enabling independent, retail, chain, and specialty pharmacies to manage all aspects of their clinical and financial operations – from dispensing to point of sale – and increase operational efficiency.



**Successful Outcome:** The transaction delivered a successful outcome for TDS and GTCR. The acquisition will support TDS's strategy of expanding its network of independent and community pharmacies across the U.S.

Harris Williams served as financial advisor to TDS, a portfolio company of GTCR, in this transaction.

May 17, 2021



**Company Background:** Velocity Clinical Research, headquartered in Durham, North Carolina, is a leading integrated site organization for clinical trials, offering dedicated site capabilities to help biopharmaceutical and contract research organization customers find the right patients for their studies. The company has 16 sites across the United States.



**Successful Outcome:** The transaction delivered a successful outcome for Velocity and NaviMed Capital. The acquisition positions Velocity for its next phase of growth and will allow it to continue accelerating its rate of patient recruitment in an effort to get drugs and vaccines to market more quickly.

April 30, 2021

KANTAR HEALTH

Harris Williams served as financial advisor to Velocity Clinical Research, a portfolio company of NaviMed Capital Partners, in this transaction.

**Company Background:** Kantar Health, a division of Kantar, provides data, analytics, and research to the life sciences industry. As real-world evidence and commercialization partners, Kantar Health enables clients to bring safe and effective treatment to patients around the world across myriad therapy areas, including oncology and rare diseases.



**Successful Outcome:** The transaction delivered a successful outcome for Velocity and NaviMed Capital. The acquisition positions Velocity for its next phase of growth and will allow it to continue accelerating its rate of patient recruitment to get drugs and vaccines to market more quickly.

April 2, 2021Harris Williams served as financial advisor to Velocity Clinical Research, a portfolio company of NaviMed Capital<br/>Partners, in this transaction.



# HW Harris Williams / GLOBAL M&A ADVISOR

Harris Williams is a global investment bank specializing in M&A advisory services. Clients worldwide rely on us to help unlock value in their business and turn ambitious goals into reality. We approach every engagement with boundless collaboration, pooling expertise and relationships across industries and geographies to uncover the unique story of each company.

### **Deep Industry Experience**



Aerospace, Defense

& Government Services

Healthcare &

Life Sciences



**Business** 

Services

Industrials





Energy, Power & Infrastructure



Consumer

Technology



Transportation & Logistics



### **Sources and Disclosures**

#### Sources

- 1. S&P Capital IQ
- 2. Pitchbook
- 3. Evaluate
- 4. IQVIA Global Trends in R&D

### **Disclosures and Disclaimers**

Investment banking services are provided by Harris Williams LLC (Harris Williams). Harris Williams is a registered broker-dealer and member of FINRA and SIPC. Harris Williams & Co. Ltd is a private limited company incorporated under English law with its registered office at 8th Floor, 20 Farringdon Street, London EC4A 4AB, UK, registered with the Registrar of Companies for England and Wales (registration number 07078852). Harris Williams & Co. Ltd is authorized and regulated by the Financial Conduct Authority. Harris Williams & Co. Corporate Finance Advisors GmbH is registered in the commercial register of the local court of Frankfurt am Main, Germany, under HRB 107540. The registered address is Bockenheimer Landstrasse 33-35, 60325 Frankfurt am Main, Germany (email address: hwgermany@harriswilliams.com). Geschäftsführer/Directors: Jeffery H. Perkins, Paul Poggi. (VAT No. DE321666994). Harris Williams is a trade name under which Harris Williams LLC, Harris Williams & Co. Ltd and Harris Williams & Co. Corporate Finance Advisors GmbH conduct business.

The information and views contained in this presentation have been prepared in part by Harris Williams. This presentation does not purport to be comprehensive or to contain all the information that a recipient may need in order to evaluate any investment or potential transaction. This presentation is not a research report, as such term is defined by applicable law and regulations, and is provided for informational purposes only. Any and all information, including estimates, projections and other forward-looking statements, presented in this document may involve various assumptions and significant elements of subjective judgment and analysis that may or may not be correct. Harris Williams has not independently verified, and neither Harris Williams nor any other person will independently verify, any of the information, estimates, projections or forward-looking statements contained herein or the assumptions on which they are based. The information contained in this document is made as of the date hereof unless stated otherwise. Harris Williams does not expect to update or otherwise revise this document nor provide any additional information, nor correct any inaccuracies herein that may become apparent.

The information contained herein is believed by Harris Williams to be reliable, but Harris Williams makes no representation or warranty as to the accuracy or completeness of such information, and information contained herein that is based on material prepared by others may involve significant elements of subjective judgment and analysis that may or may not be correct. Opinions, estimates and projections contained herein constitute Harris Williams' judgment and are subject to change without notice.

This presentation is not to be construed as an offer to buy or sell or a solicitation of an offer to buy or sell any financial instruments or to participate in any particular transaction, nor shall this presentation form the basis of any contract. It does not constitute and should not be construed as an endorsement or recommendation of any entities' products or services.

No part of this material may be copied or duplicated in any form or by any means, or redistributed, without Harris Williams' prior written consent.



# Appendix

# **Public Market Operational and Valuation Metrics**

As of December 31, 2022

\$ in Thousands	Market Capitalization	Enterprise Value	% of 52-Week High	LTM Gross Margin	LTM EBITDA Margin	Enterprise Value/			
Company						LTM Revenue	NTM Revenue	LTM EBITDA	NTM EBITDA
			Pharma Tech						
Veeva Systems Inc.	\$25,125,004	\$22,164,339	62.6%	72.0%	24.0%	10.7x	9.5x	44.5x	24.7x
Clarivate Plc	5,623,285	12,148,285	33.6%	64.5%	42.0%	4.8x	4.7x	11.4x	11.4x
Certara, Inc.	2,565,945	2,658,908	55.3%	59.9%	27.2%	8.2x	7.4x	30.1x	20.9x
Veradigm Inc.	1,927,343	1,653,553	75.9%	50.6%	7.5%	1.1x	2.6x	14.3x	8.7x
GoodRx Holdings, Inc.	1,846,244	1,815,909	14.1%	92.3%	8.6%	2.3x	2.4x	26.5x	9.8x
Model N, Inc.	1,530,519	1,489,205	95.5%	55.7%	NM	6.8x	6.1x	NM	37.7x
Schrödinger, Inc.	1,331,428	953,732	50.2%	52.1%	NM	5.6x	4.5x	NM	NM
Definitive Healthcare Corp.	1,154,830	1,625,044	36.5%	88.4%	12.0%	7.8x	6.6x	NM	23.7x
Simulations Plus, Inc.	743,451	613,212	54.1%	79.9%	26.8%	11.5x	10.0x	42.7x	31.4x
Exscientia plc	654,942	37,234	21.5%	NM	NM	1.4x	1.4x	NM	NM
OptimizeRx Corporation	288,166	209,622	26.2%	61.6%	NM	3.3x	2.8x	NM	30.4x
Median	\$1,688,381	\$1,639,298	52.1%	64.5%	24.0%	6.2x	5.4x	28.3x	22.3x
			CROs						
IQVIA Holdings Inc.	\$38,056,273	\$49,348,273	72.5%	34.7%	19.3%	3.4x	3.3x	17.9x	13.8x
Laboratory Corporation of America Holdings	20,863,528	26,826,128	75.0%	31.4%	20.7%	1.8x	1.8x	8.5x	10.4x
ICON Public Limited Company	15,859,596	20,267,414	62.2%	28.2%	18.3%	2.6x	2.5x	14.4x	12.7x
Charles River Laboratories International, Inc.	11,086,460	14,289,499	57.8%	37.4%	26.0%	3.8x	3.5x	14.5x	13.8x
Medpace Holdings, Inc.	6,588,601	6,855,188	90.1%	62.7%	20.3%	5.0x	4.2x	24.6x	21.2x
Syneos Health, Inc.	3,774,519	6,635,973	35.7%	23.8%	13.4%	1.2x	1.3x	9.1x	9.0x
Median	\$13,473,028	\$17,278,456	67.4%	33.1%	19.8%	3.0x	2.9x	14.5x	13.2x
			CDMOs						
Samsung Biologics Co.,Ltd.	\$46,464,205	\$46,007,748	89.0%	48.0%	42.6%	26.6x	17.1x	NM	42.0x
Lonza Group AG	36,353,612	36,398,644	58.9%	38.7%	22.2%	5.9x	5.1x	26.8x	16.1x
WuXi AppTec Co., Ltd.	34,762,061	34,274,197	67.2%	36.5%	24.9%	7.0x	5.3x	28.1x	19.0x
Catalent, Inc.	8,100,161	11,972,161	35.1%	32.6%	23.0%	2.5x	2.5x	10.8x	9.4x
Siegfried Holding AG	2,817,487	3,242,310	68.1%	24.8%	21.8%	2.5x	2.3x	11.6x	10.8x
Median	\$34,762,061	\$34,274,197	67.2%	36.5%	23.0%	5.9x	5.1x	19.2x	16.1x
Total Comp Set Median	\$5,623,285	\$6,855,188	58.9%	49.3%	22.0%	4.8x	4.2x	16.2x	13.8x
			30.970	47.3%	22.070	4.07	4.28	10.28	13.07

## **Precedent Transactions**

