

# BIOPHARMA

— CREDIT PLC —

## Debt Capital for the Life Sciences Industry



**COMPANY PRESENTATION – 22 March 2023**

For additional information please email: [ir@bpccruk.com](mailto:ir@bpccruk.com)  
or visit BioPharma Credit's website at [www.bpccruk.com](http://www.bpccruk.com)

# Disclaimer

This presentation of information relating to BioPharma Credit PLC ("BPCR") is confidential and is intended solely for the information and exclusive use of the person to whom it has been provided. It is not to be reproduced, or transmitted, in whole or in part, to third parties. This presentation was prepared by Pharmakon Advisors, LP ("Pharmakon"), the investment manager of BPCR. This presentation is being furnished for informational purposes only, and does not constitute an offer to sell, or a solicitation of an offer to buy an interest in any current or future investment vehicle or account managed or advised by Pharmakon. This presentation is subject to a more complete description and does not contain all of the information necessary to make an investment decision, including, but not limited to, the risks, fees and details of the documentation of BPCR. Any such offering or solicitation of interests in BPCR will only be made pursuant to and in accordance with the terms and conditions set forth in the Prospectus, including any additional disclosures and any supplements thereto, and other ancillary offering and governing documents of BPCR (collectively, the "Offering Documents"), all of which, including especially the section of the Prospectus entitled "Risk Factors", must be read in their entirety in order to obtain more complete information on BPCR. No offer to purchase interests in BPCR will be made or accepted prior to receipt and review by an offeree of these Offering Documents and the completion of all appropriate documentation, and before making any investment decision, investors are advised to consult with their tax, financial and legal advisors. All investors must meet suitability requirements set forth in the Offering Documents.

This presentation and the information herein may not be reproduced (in whole or in part), distributed or transmitted to any other person without the prior written consent of Pharmakon. Notwithstanding the foregoing, you may disclose to any and all persons, without limitation of any kind, the U.S. federal tax treatment and tax structure of (i) BPCR and (ii) any of its transactions, and all materials of any kind (including opinions or other tax analyses) that are provided to you relating to such tax treatment and tax structure, it being understood that "tax treatment" and "tax structure" do not include the name or the identifying information of (A) BPCR or (B) the parties to a transaction.

Past or targeted performance is not necessarily indicative of future results and there can be no assurance that BPCR will achieve comparable results or that BPCR will be able to implement its strategy or achieve its investment objectives, including its targeted return. The portfolio composition of BPCR can differ from the portfolios of BioPharma-I, BioPharma-II, BioPharma-III, and BioPharma-IV, and for this reason, the track records of those prior funds may not be as relevant to a consideration of BPCR.

Potential debt investments described herein as "backed" by pharmaceutical products may not benefit from a security interest in these products or the proceeds of their sales.

Statements contained in this document that are not historical facts are based on current expectations, estimates, projections, opinions and/or beliefs of Pharmakon. Such statements involve known and unknown risks, uncertainties and other factors, and undue reliance should not be placed thereon. Certain information contained herein constitutes "forward-looking statements," which can be identified by the use of forward-looking terminology such as "may," "will," "planned," "should," "expect," "anticipate," "project," "estimate," "intend," "continue," "potential," "believe," other similar terms, the negatives thereof or other variations thereon or comparable terminology. Due to various risks and uncertainties, actual events or results or the actual performance of BPCR can differ materially from those reflected or contemplated in such forward-looking statements. All are subject to various factors, including, but not limited to general and local economic conditions, changing levels of competition within certain industries and markets, changes in interest rates, changes in legislation or regulation, and other economic, competitive, governmental, regulatory and technological factors affecting the investor's operations that could cause actual results to differ materially from projected results.

Projected returns included herein are hypothetical, forward-looking statements involving known and unknown risks, uncertainties and assumptions. The actual performance results of BPCR, can be materially different from any projections. No representation is made that the historic performance shown in this presentation is any assurance or guarantee of future performance. BPCR could incur losses as well as generate gains. Projected performance figures are calculated based on estimated yields of underlying portfolio investments. Such projections were made by Pharmakon using Pharmakon's own sales forecasts taking into account a number of factors including, but not limited to, (i) financial strength and competitive position of the marketer of underlying products, (ii) historical product sales, (iii) therapeutic use and efficacy of a product, (iv) anticipated product competition, (v) importance of product to its marketer, (vi) geographic region in which a product is marketed and (vii) Wall Street analyst projections. Such projections are subject to a wide range of market factors which, individually or in the aggregate, may substantially impact the accuracy of the Pharmakon's projections, including (i) adverse market conditions affecting product pricing or the financial strength of the product's marketer, (ii) challenges to a product's patent or other intellectual property rights, (iii) adverse determinations relating to the product's safety or use, (iv) adverse regulatory determinations; (v) interruptions or delays in product manufacturing; and (vi) insolvency of a company impacting such company's ability to repay its obligations. If any of the foregoing events were to occur, such an event could have a material adverse effect on the company's ability to make future payments of interest and principal, which could result in an extended maturity and duration, or potentially a substantial or full loss of capital. Any projections of returns on debt instruments are made using an assumption that borrowers will pay interest and repay principal at the time and in the amounts stated in the relevant debt instruments. All projections of future returns, of BPCR should be evaluated in light of these future uncertainties.

Given these uncertainties, prospective investors are cautioned not to place undue reliance on such forward-looking statements.

Unless otherwise indicated, "gross IRR" with respect each Biopharma fund or any of its investments means an aggregate, annual, compounded, as applicable, internal rate of return, calculated on the basis of historical and projected capital inflows and outflows related to the relevant fund or a particular investment, without taking into account the impact management fees, incentive compensation, taxes, or transaction and organizational costs and expenses. Net IRRs for BioPharma-I, BioPharma-II, BioPharma-III and BioPharma-IV are computed based upon consolidated gross capital inflows and outflows for all investments of the relevant entity, taking into account the impact of management fees and incentive compensation at the highest rates applicable to an investor in the relevant entity, taxes, transactional, organizational, and other costs and expenses. Net IRRs vary among investors in BioPharma-I, BioPharma-II, BioPharma-III and BioPharma-IV depending on the timing of their investment and their individual management and incentive compensation arrangements.

Certain information contained herein concerning economic or industry trends and performance estimates are based on or derived from information provided by independent third-party sources. Pharmakon believes that such information is accurate and that the sources from which it has been obtained are reliable. Pharmakon cannot guarantee the accuracy of such information, however, and has not independently verified the information or the assumptions on which such information is based. While Pharmakon's valuations of unrealized investments are based on assumptions that Pharmakon believes are reasonable under the circumstances, the actual realized returns on unrealized investment will depend on, among other factors (including but not limited to any factors as set forth above), future operating results, the value of the assets and market conditions at the time of disposition, legal and contractual restrictions on transfer that may limit liquidity, any related transaction costs and the timing and manner of sale, all of which may differ from the assumptions on which the valuations contained herein are based. Please contact Pharmakon if you would like additional explanation concerning the models, including the estimates and assumptions, additional explanation of the risks and limitations of using target returns or additional information about the assumptions behind any hypotheticals (and the inherent limitations of any such hypotheticals).

In view of the complexities of the tax laws and since no attempt is made herein to mention all of the tax considerations that should be taken into account in evaluating a potential investment, a person considering investing should consult their own tax adviser in order to understand fully the federal, state, local and foreign tax consequences of such investment to their particular situation. No representation is made as to the tax consequences of the operations of the investors.

All trademarks and trade names used herein are registered to the respective companies identified herein. Any company logos, trademarks and/or trade names used herein are not intended to and do not suggest, imply or indicate any kind of endorsement by or with respect to any such respective companies.

# Experienced Investment Team

## Pharmakon Advisors, LP

**Pedro Gonzalez de Cosio**  
Co-Founder, Principal and CEO



- ▶ Co-founded Pharmakon in 2009 after 17 years in structured finance investment banking

J.P.Morgan  
NOMURA



**Martin Friedman**  
Principal



- ▶ Joined Pharmakon in 2011 after 18 years in healthcare finance

BANK OF AMERICA

J.P.Morgan



**Pablo Legorreta**  
Co-Founder and Principal



- ▶ Co-Founded Pharmakon in 2009
- ▶ Founded Royalty Pharma in 1996

ROYALTY PHARMA

LAZARD

**Scott Levitt, BSE, Bioengineering**  
VP, Research & Investments

Joined 2017  
3 years in healthcare investment banking and 3 years in equity research

EVERCORE

**Douglas Kim, JD**  
SVP, Head of Legal & CCO

Joined 2022  
8 years in investment banking legal & compliance; 7 years in private practice

Morgan Stanley Milbank

**Patrick Fisher, BA**  
VP, Investor Relations

Joined 2020  
12 years in investor relations



S|A|C

KKR

**Jeffrey Caprio, CPA**  
VP & Controller

Joined 2010  
4 years in public accounting

Deloitte.

**Simon Gruber, PhD, Biophysics**  
VP, Research & Investments

Joined 2019  
3 years in business development and 2 years in equity research



**Ankit Shah, BS**  
Associate, Research & Investments

Joined 2021  
5 years in healthcare investment banking



**Adriana Benitez, CPA**  
Sr. Associate, Corporate Finance

Joined 2017  
2 years in public accounting



**Toni Colombo, BA**  
Administration

Joined 2022  
20 years in investment banking



### RP Management Research & Investments

Marshall Urist, MD PhD  
Jim Reddoch, PhD  
Sandy Balkin, PhD  
Max Yoon

Samuel Glazer  
Bill Grau, PhD  
Gaurie Tilak, MD  
Philip Liu

Alberto Sepulveda, PhD  
Turner Kufe, MD  
Oodaye Shukla  
Sara Klymkowsky

Brienne Kugler  
Vlad Nikolenko, PhD  
Vivian Liu, MD  
Xico Gracida, PhD

# Financial Highlights as at 31 December 2022

**\$0.9500**

**Share price (\$):**  
(31 December 2021: \$0.9680)

**1,373.9m**

**Shares in issue (m):**  
(31 December 2021: 1,373.9m)

**\$0.1336**

**Net income per share (\$):**  
(31 December 2021: \$0.0618)

**1,319.2m**

**Shares outstanding (m):**  
(31 December 2021: 1,373.9m)

**\$1.0139**

**NAV per share (\$):**  
(31 December 2021: \$0.9926)

**\$1,337.5m**

**Net assets (\$m):**  
(31 December 2021: \$1,363.7m)

TARGET DIVIDEND - 7 cents per annum

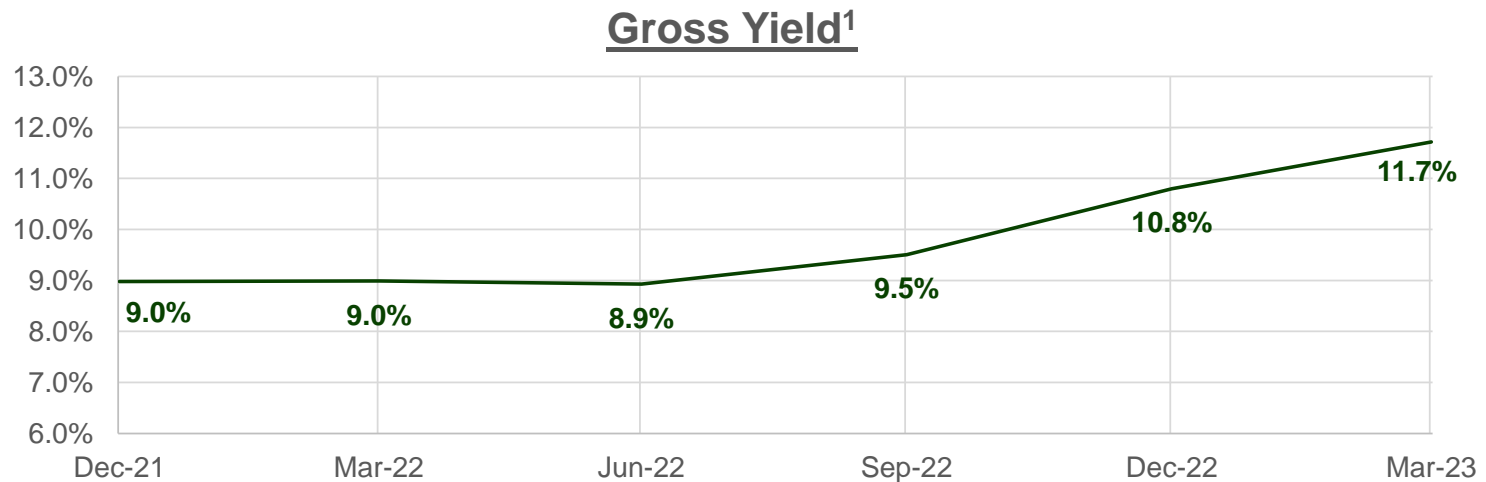
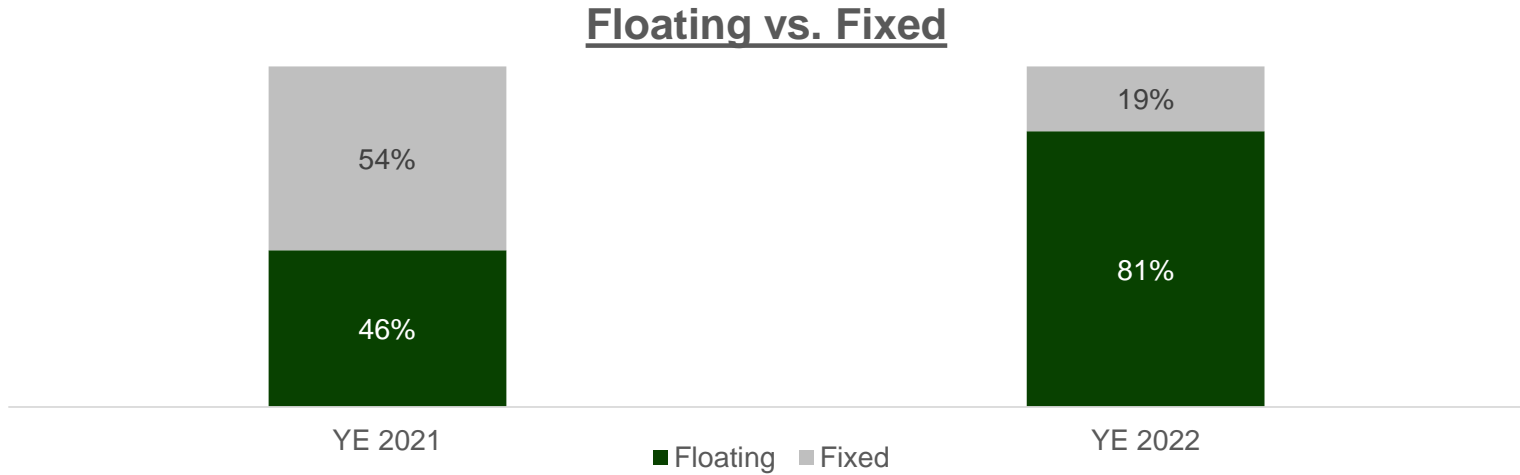
**¢ 13.1**

**Dividend declared (Cents)**  
(31 December 2021: ¢7.0)

**-**

**Leverage (%)**  
(31 December 2021: -)

# The Gross Yield<sup>1</sup> of the Portfolio has Benefited from Higher Reference Rates and an Increase in Floating Rate Investments



1. Gross yield is calculated as the weighted average effective coupon across the various investments held by BPCR at the end of each calendar quarter

# Recent Updates

---

- 9 January 2023**      **BPCR repurchased 523,783 shares. BPCR currently holds 55,277,181 of its ordinary shares in treasury and has 1,318,654,886 ordinary shares in issue (excluding treasury shares).**
- 
- 6 February 2023**      **The Coherus loan was amended to allow for a short term waiver to the sales covenant, as well switching the LIBOR component of the loan coupon to SOFR.**
- 
- 22 February 2023**      **The LumiraDx loan was amended to provide LumiraDx with certain waivers in exchange for increasing the fee payable at maturity from 3.00 to 9.00 per cent of the loan.**

# Investment Opportunity – Summary

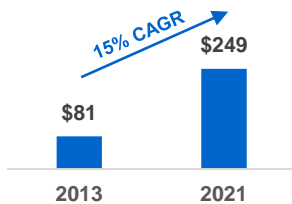


EUROPEAN MEDICINES AGENCY  
SCIENCE. MEDICINES. HEALTH.

## Investments in Approved Life Sciences Products – No Clinical Trial or Approval Risk

- ▶ Debt investments backed by life sciences products (drugs, devices and diagnostics)
- ▶ Collateral value assigned only to approved products in their approved indications and territories

Life Science R&D Spending



## The Life Sciences Debt Market is an Underserved, Large and Growing Opportunity

- ▶ Large capital needs, private sector companies spent ~\$250bn in R&D during 2021<sup>1</sup>
- ▶ Worldwide \$1.4tn industry, having grown at a 7% CAGR for the past 20 years<sup>2</sup>
- ▶ Industry dynamics create new debt investment opportunities

## Pharmakon Advisors, LP

### An Experienced Investment Manager with a Strong Track Record

- ▶ \$6.6bn committed across 47 investments supported by life sciences products
- ▶ Four private funds are fully realized and generated a 10.3% unlevered weighted average annualized net IRR<sup>3</sup>
- ▶ Currently manages a private fund with \$1.5 billion in commitments

## BIOPHARMA CREDIT PLC

### BioPharma Credit Targets Strong Risk-Adjusted Returns

- ▶ Invests in loans, predominantly secured, in companies with approved, commercial stage products.
- ▶ Target total net return on NAV of 8-9% per annum over the medium term<sup>4</sup>
- ▶ Currently paying and will continue to target US\$0.07 annual dividend plus a variable special dividend paid annually<sup>4</sup>

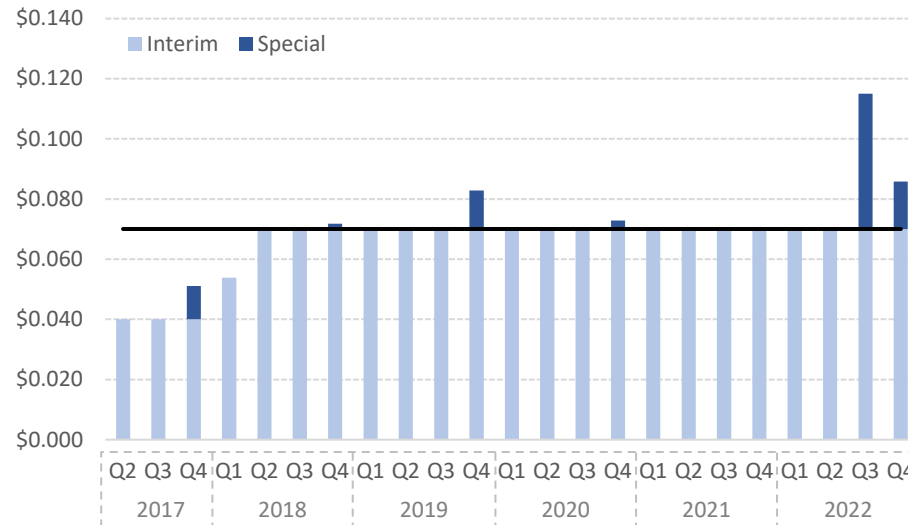
1. Source: Visible Alpha. 2. Source: IQVIA

3. Weighted average net IRR represents the net IRRs of BioPharma I, II, III and IV, determined in accordance with the methodology described in the legend on page 2 and weighted by the total amount of invested capital for each fund. Past performance is not indicative of future results.

4. These are targets and not profit forecasts. They are based on estimates of Pharmakon and are subject to change depending on the material risks and market changes. There can be no assurance that these targets will be met. Past performance is not an indication of future performance.

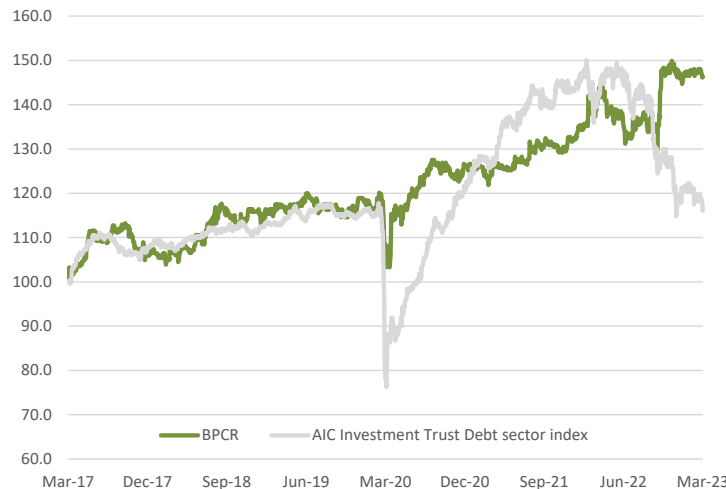
# BPCR has generated consistent returns since IPO<sup>1</sup>

BPCR annualized<sup>2</sup> dividends per share in US\$



- ▶ Interim dividend has consistently met the annualized \$0.070 target for almost four years

Price and NAV TR performance<sup>3</sup> since IPO



- ▶ A consistent dividend has led to a steady increase in NAV total return
- ▶ BPCR's predictable cash flows has allowed it to enjoy relatively low volatility

1. Past performance is not an indication of future performance.  
 2. (Interim Dividend x 4) + Special Dividend if applicable. Past performance is not an indication of future performance  
 3. Source: Pharmakon Advisors. Past performance is not an indication of future performance

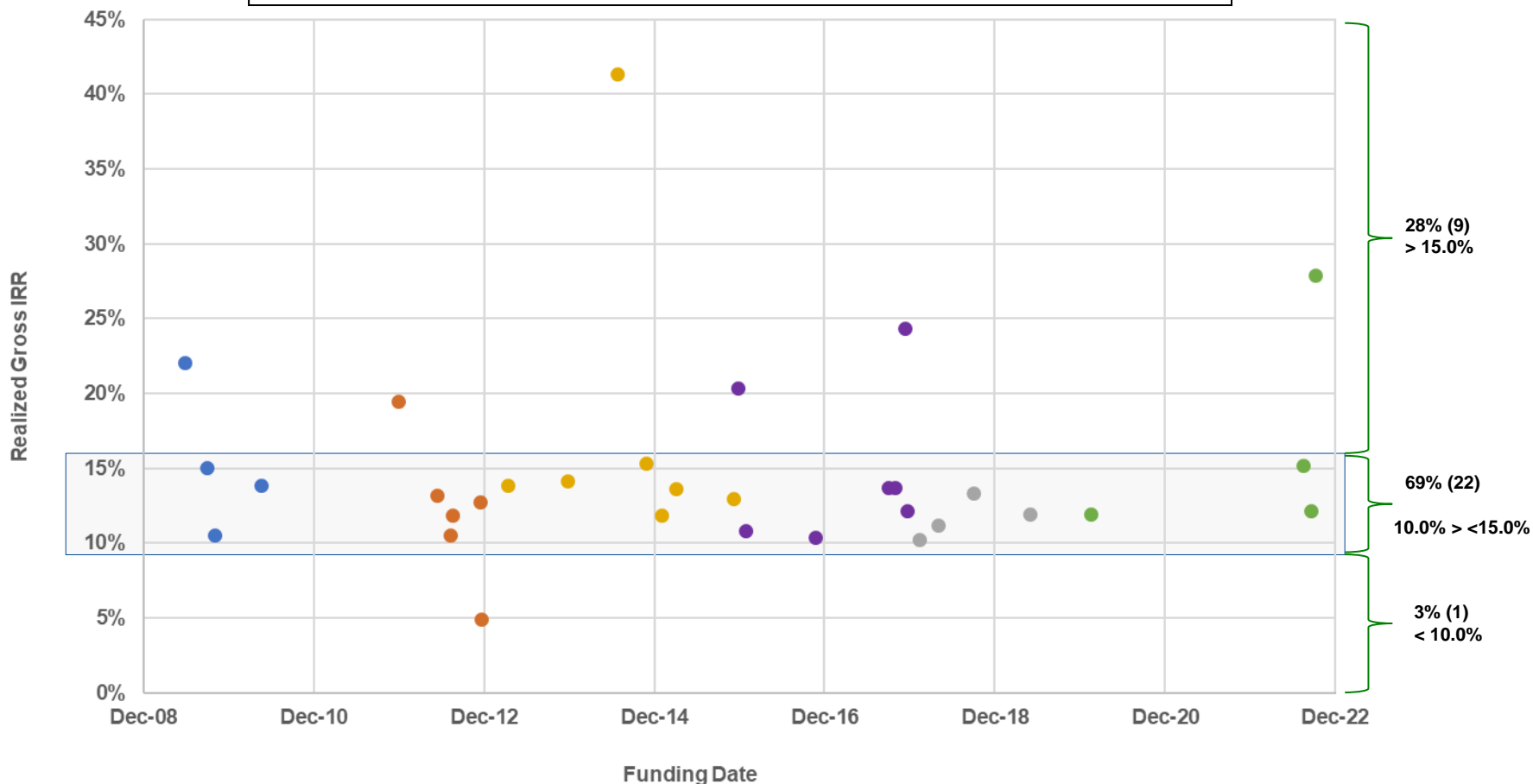


# Investment track record of mostly singles and doubles

## – Emphasis on consistency and reduced risk

Unlevered Returns have been consistent over the years (32 Realized Transactions)<sup>1</sup>

	BP-I	BP-II	BP-III	BP-IV	Private Fund	BPCR
Net IRR <sup>2</sup>	10.9%	6.8%	11.2%	11.5%	NA	NA

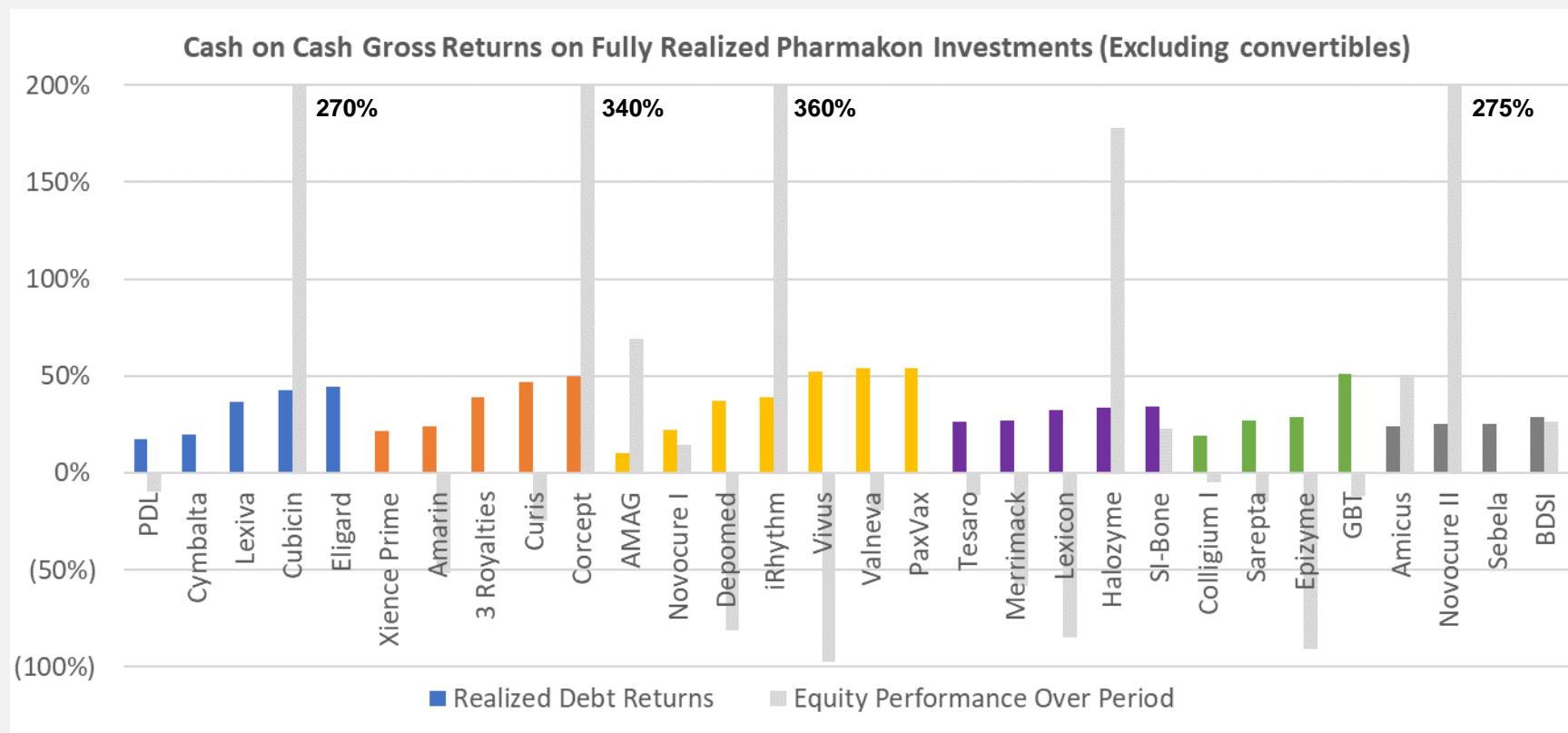


1. Realized Gross Internal Rate of Return of each individual investment. Realized Transactions include all loans and synthetic royalties (excludes convertible bonds and equity). Past performance is not indicative of future results.  
 2. Net IRRs for each BioPharma fund are determined in accordance with the methodology described in the legend on page 2. Past performance is not indicative of future results.

# The right structure / LTV helps generate attractive returns on debt irrespective of equity performance

Life Sciences Debt Investments were less risky and are generally exposed to less volatility than an equity investment in the corresponding issuer

- The chart below shows the cash-on-cash gross returns of all past Pharmakon investments that have been fully realized (no payments remaining)
- While the realized returns of debt underperformed the equity in a few cases, as would be expected, the right structuring allowed for downside protection in debt investments even in cases where equity values dropped by > 90%

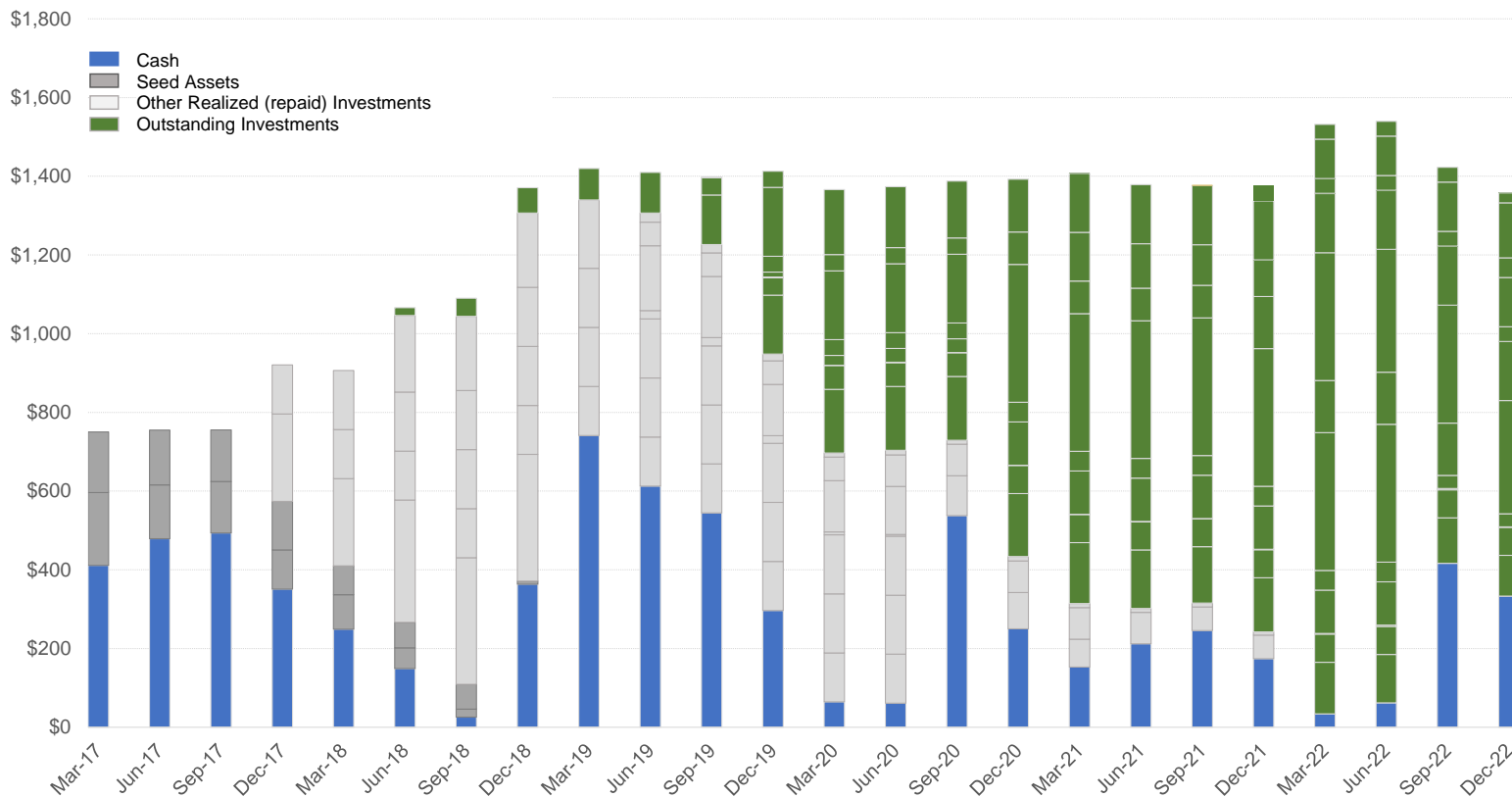


	BP-I	BP-II	BP-III	BP-IV	Private Fund	BPCR
Net MOIC <sup>1</sup>	1.22x	1.24x	1.27x	1.21x	NA	NA

1. Net MOIC represents a return on capital invested by an investor subject to the highest fees into the relevant BioPharma fund, net of all fees and expenses. Past performance is not indicative of future results.

# New investments have allowed BPCR to broaden its diversification and deploy cash from capital raises and loan repayments

Evolution of BPCR Portfolio since IPO<sup>1</sup> (US\$m)



Seed Assets	\$339
Other realized	\$1,844
Amortizations	\$101
<b>Total repayments</b>	<b>\$2,283</b>

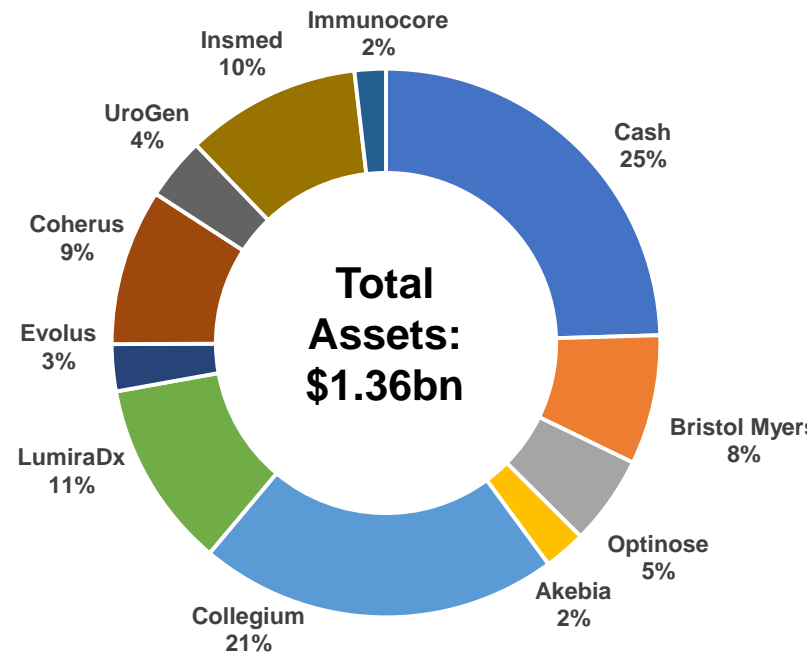
**Total invested by BPCR since IPO**      **\$2,980**

**Debt as of 31 December 2022**      **\$0**

1. Values represent principal amount outstanding at quarter end. Past performance is not indicative of future results.

# BPCR currently has ~\$1.0bn invested across 10 transactions

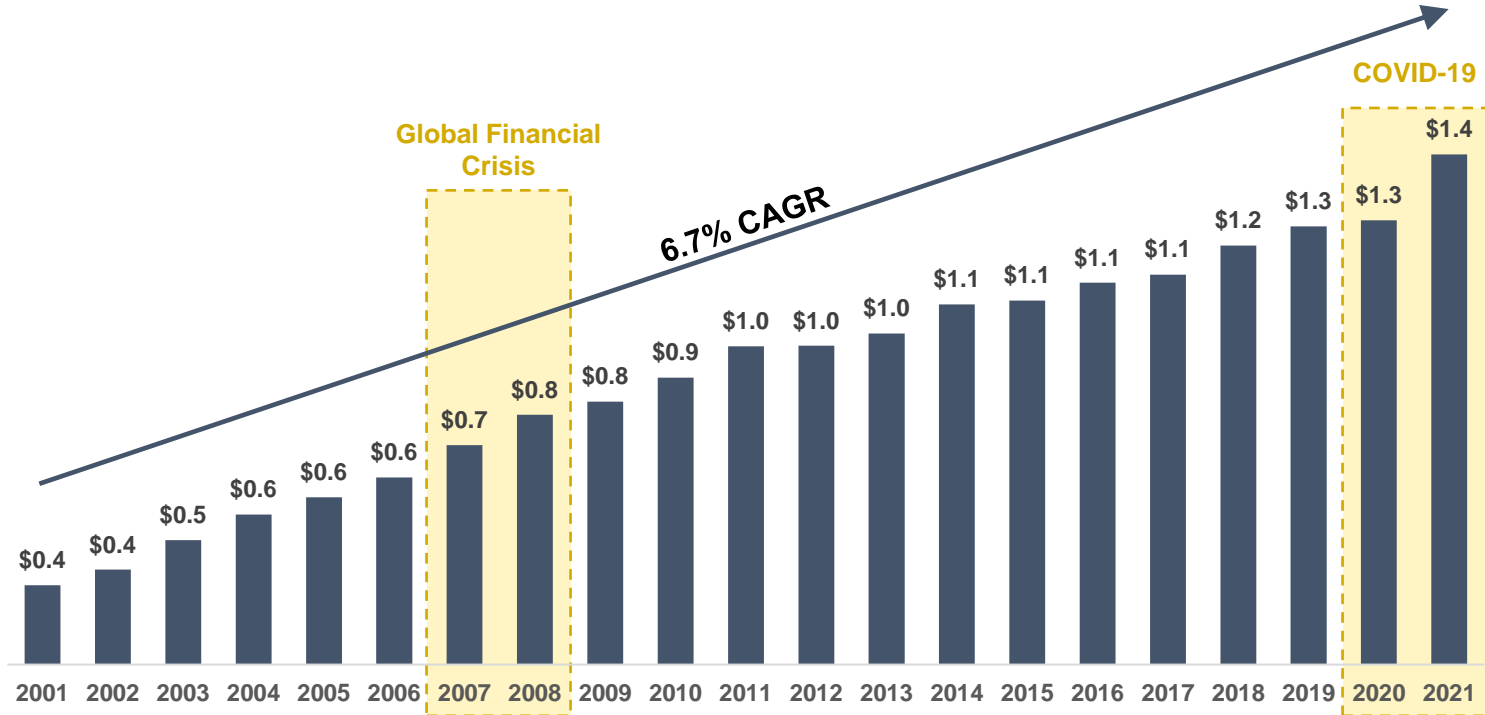
Investment	Total Amount	Projected IRR to Maturity <sup>1</sup>	BPCR				
			Share (%)	Share (\$)	Total Invested	Total Invested Net of Repayments	Remaining Tranches
Bristol Myers	\$103.5	High single %	100%	\$103.5	\$103.5	\$103.5	
Optinose	\$130.0	11.8%	55%	\$71.5	\$71.5	\$71.5	
Akebia	\$100.0	10.8%	50%	\$50.0	\$50.0	\$33.5	
Collegium	\$650.0	11.4%	50%	\$325.0	\$325.0	\$287.5	
LumiraDx	\$300.0	9.9%	50%	\$150.0	\$150.0	\$150.0	
Evolus	\$125.0	10.7%	50%	\$62.5	\$37.5	\$37.5	\$25.0
Coherus	\$300.0	10.4%	50%	\$150.0	\$125.0	\$125.0	
UroGen	\$100.0	10.5%	50%	\$50.0	\$50.0	\$50.0	
Insmed	\$350.0	11.4%	40%	\$140.0	\$140.0	\$140.0	
Immunocore	\$100.0	11.0%	50%	\$50.0	\$25.0	\$25.0	\$25.0
<b>Total</b>	<b>\$2,258.5</b>			<b>\$1,152.5</b>	<b>\$1,077.5</b>	<b>\$1,023.5</b>	<b>\$50.0</b>



<sup>1</sup> Projected IRR to Maturity represents Pharmakon's estimate of gross IRR with respect to the relevant investment, assuming no early prepayment and that reference rates are equal to or lower than relevant floors. This hypothetical performance has many inherent limitations and there is no representation that the investment will or is likely to achieve its projected IRR. The performance is subject to all of the risks for forward-looking statements referenced on the disclaimers page 2 and will vary depending on the assumptions used.

# Life Sciences is a \$1 Trillion+ Vital Industry with Sales that are Uncorrelated and Unaffected by Economic Cycles

Global Historical Pharmaceutical Sales (\$ in trillions)

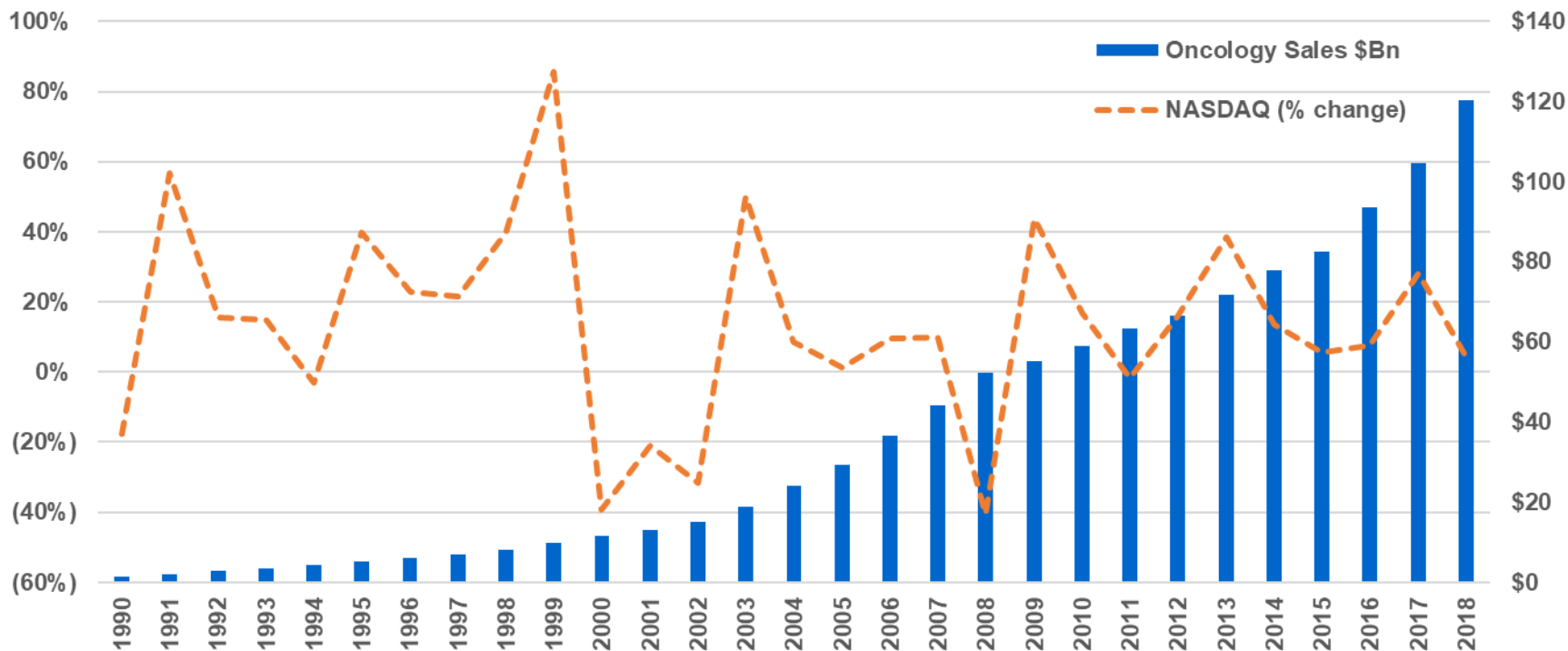


Growth Drivers	
1	Growing Population
2	Aging Population
3	Growing Demand From Countries in Transition

4 R/D/Innovation Create Large New Markets		
<u>Known Diseases:</u> ~30,000	➔	<u>Existing Treatments:</u> ~6,000 (only ~20%)

# Life Sciences is a \$1 Trillion + Vital Industry with Sales that are Uncorrelated and Unaffected by Economic Cycles *(cont'd)*

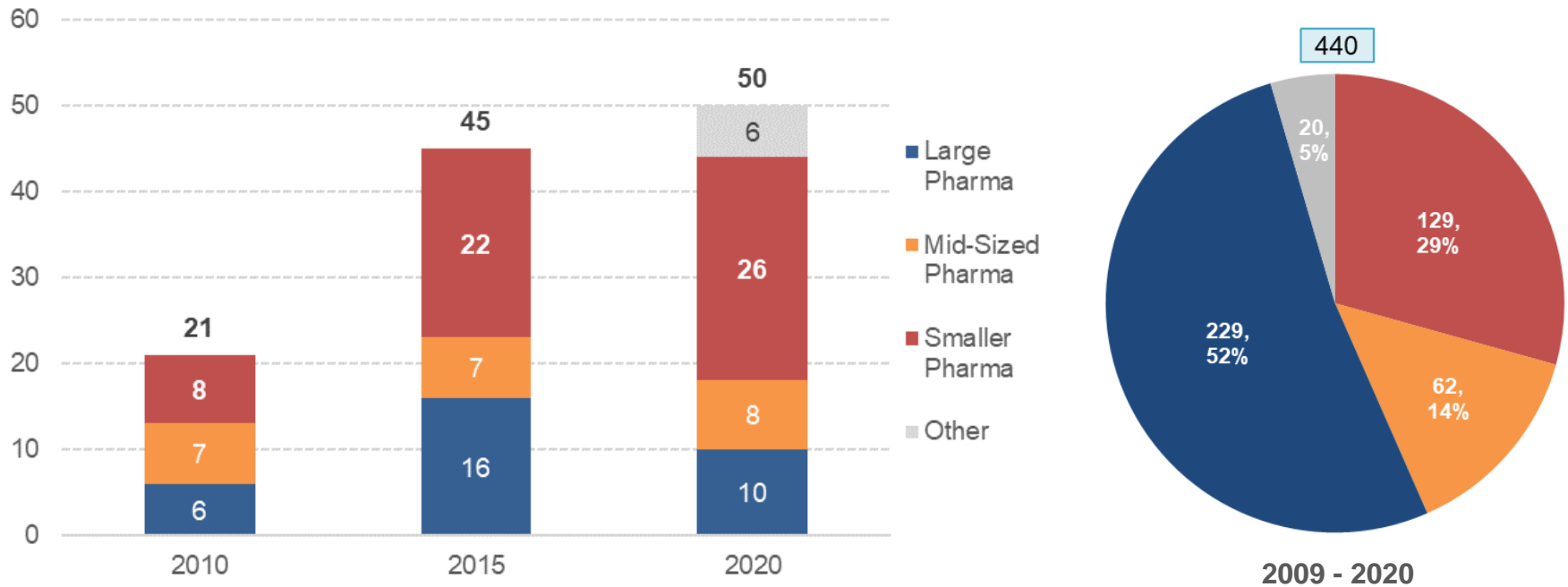
Annual Changes in Sales of Oncology Drugs vs Major Indices



Correlations (1990 - 2018)	Barclays High Yield	SP500 Index	NASDAQ Index	Oncology Drugs
Barclays High Yield	<b>100%</b>	64%	60%	<b>12%</b>
SP500 Index	64%	<b>100%</b>	86%	<b>1%</b>
NASDAQ Index	60%	86%	<b>100%</b>	<b>14%</b>
<b>Oncology Drugs (%)</b>	<b>12%</b>	<b>1%</b>	<b>14%</b>	<b>100%</b>

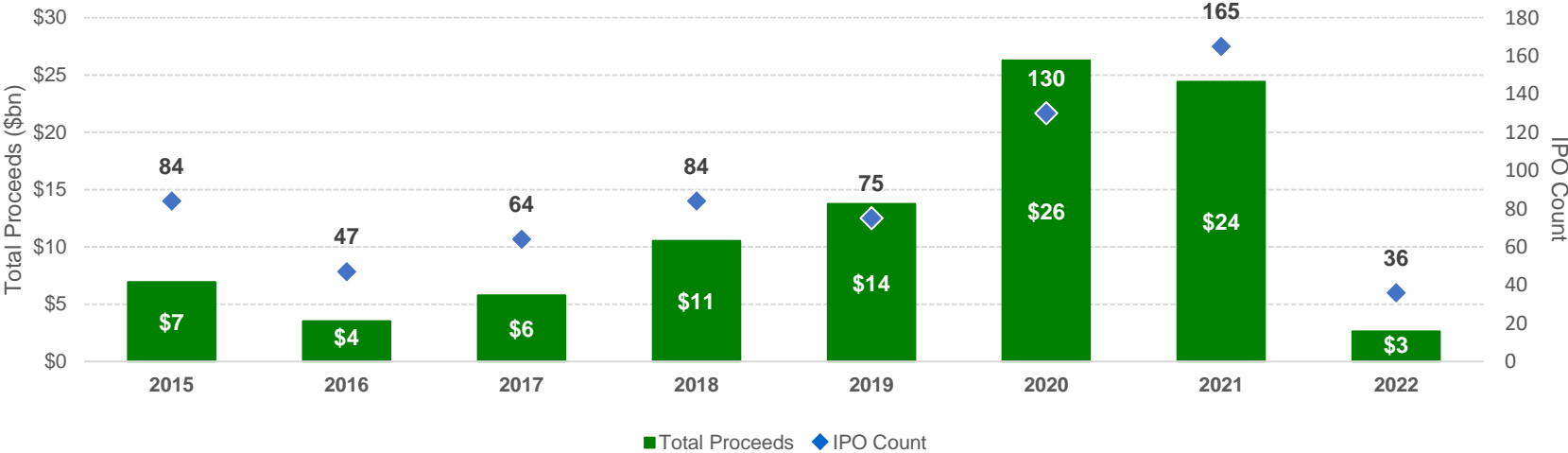
# Small and midsize companies (target borrowers) are involved in a majority of newly approved drugs

Drug Approvals by Size of Drug Originator

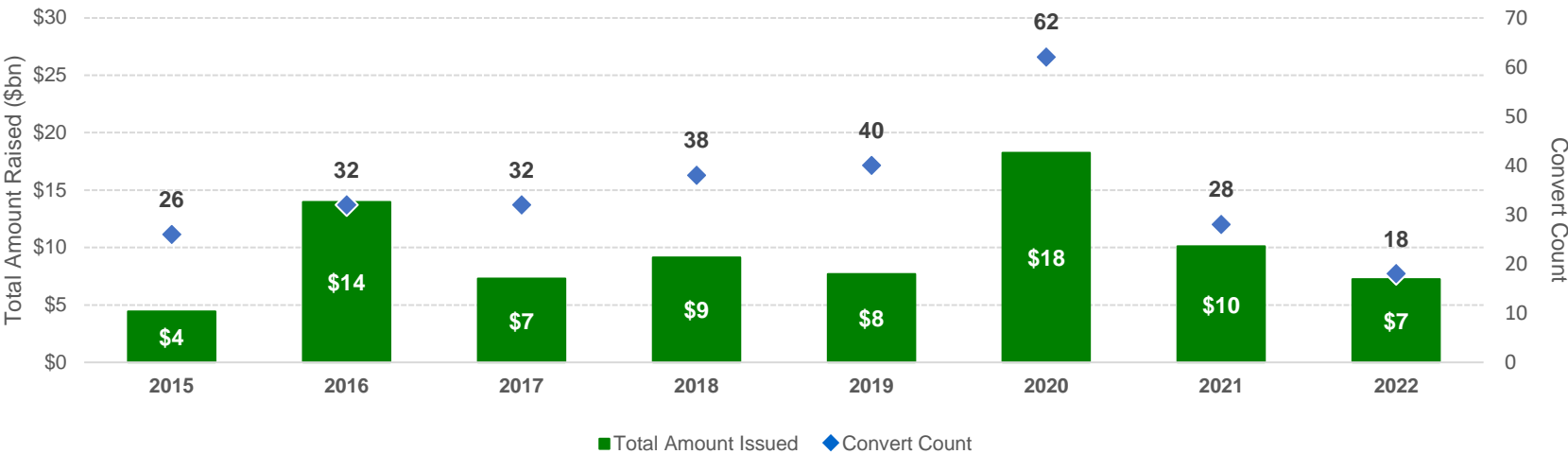


# The life sciences industry has benefited from healthy capital inflows, even in uncertain markets

IPO Count and Proceeds



Convert Count and Proceeds

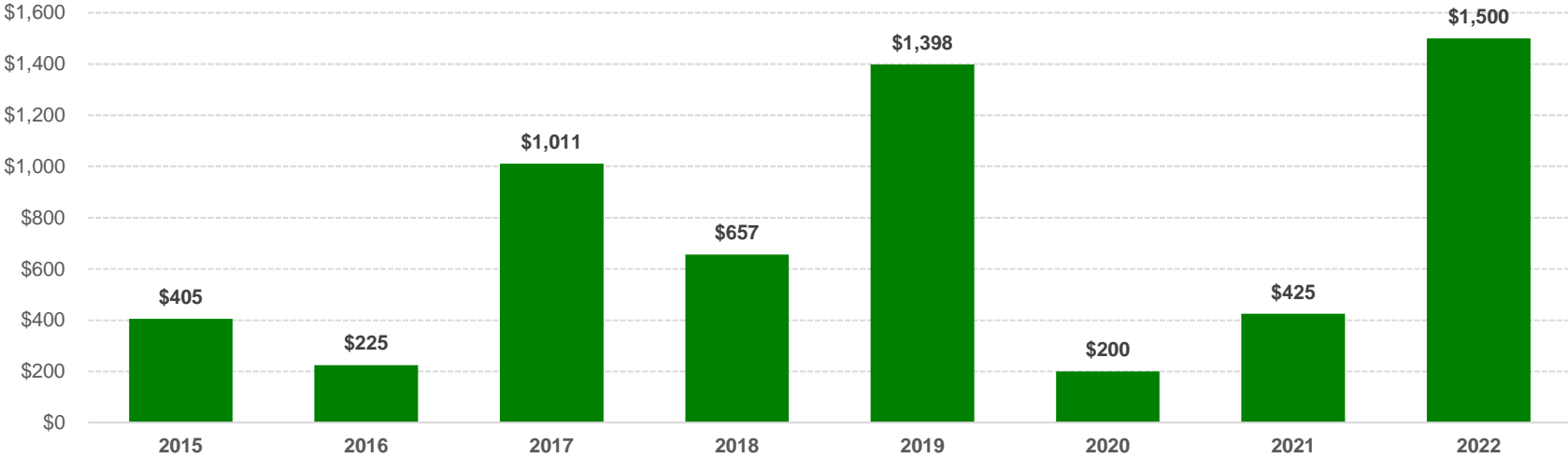


Source: Bloomberg (includes all priced transactions that are categorized as biotechnology, pharmaceuticals, or medical devices).

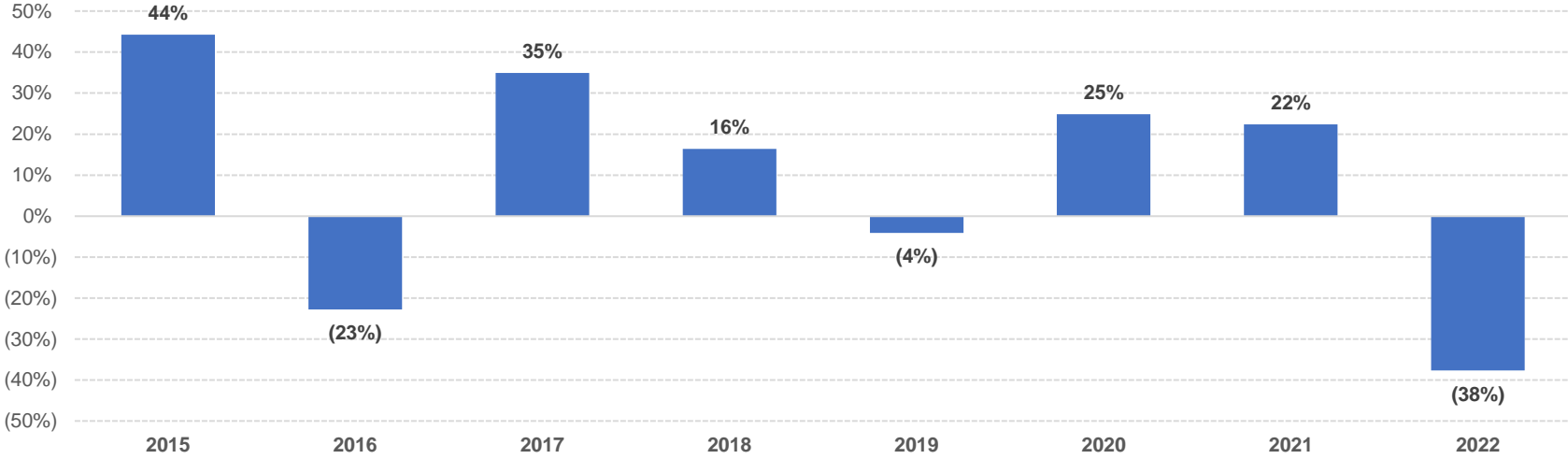


# Choppy biotech equity markets historically created an attractive environment for debt investments in biotech

Pharmakon Commitments Since 2015 (\$mm)








XBI Biotech Index Price Performance<sup>1</sup>







Source: Pharmakon Advisors, Bloomberg

1. Price performance calculated as change in the average of monthly closing values for a given year. Pharmakon does not invest in the index and all investments in any index would be impacted by fees.

# BPCR's portfolio is primarily composed of senior secured loans to listed companies

Investment:	 Bristol Myers Squibb	 optinose	 Akebia THERAPEUTICS	 Collegium PHARMACEUTICAL	 lumiraDx
<b>Investment Date:</b>	November 1, 2017	September 12, 2019	November 25, 2019	March 22, 2022	March 29, 2021
<b>Structure:</b>	Royalty Stream	Secured Loan	Secured Loan	Secured Loan	Secured Loan
<b>Loan Amount:</b>	\$165m	\$130m	\$100m	\$650m	\$300m
<b>BPCR / BPV Share:</b>	100% / 0%	55% / 45%	50% / 50%	50% / 50%	50% / 50%
<b>Cash Balance (4Q22):</b>	NA	\$94m	\$91m	\$174m	\$135m
<b>LTM 4Q22 Sales:</b>	\$4,638m	\$76m	\$177m	\$464m	\$332m
<b>Maturity:</b>	December 2025	June 2027	November 2024	March 2026	March 2024
<b>Coupon:</b>	NA	S + 8.50% (2.5% SOFR floor)	L + 7.50% (2% LIBOR floor)	L + 7.50% (1.2% LIBOR floor)	8.00%
<b>Amortization:</b>	NA	36 months interest only	30 months interest only	Year 1 - \$100m, then quarterly	Bullet
<b>Fees:</b>	NA	0.75% of drawn and undrawn + warrants	2.00% of commitment	2.00% at signing 1.00% at funding	2.50% upfront, 9.00% upon repayment + warrants
<b>Prepayment Terms:</b>	NA	2.5 year make whole plus 2% or 1% if prepaid before 3rd or 4th anniversary	2 year make whole plus 2% or 1% if prepaid before 3rd or 4th anniversary	2 year make whole plus 2% or 1% if prepaid before 2nd or after the 2nd anniversary	2 year make whole plus 1% if prepaid before maturity

Investment:	 evolus	 Coherus BIOSCIENCES	 UroGen Pharma	 insmed	 IMMUNOCORE
<b>Investment Date:</b>	December 14, 2021	January 5, 2022	March 14, 2022	October 19, 2022	November 8, 2022
<b>Structure:</b>	Secured Loan	Secured Loan	Secured Loan	Secured Loan	Secured Loan
<b>Loan Amount:</b>	\$125m	\$300m	\$100m	\$350m	\$100m
<b>BPCR / BPV Share:</b>	50% / 50%	50% / 50%	50% / 50%	40% / 60%	50% / 50%
<b>Cash Balance (4Q22):</b>	\$54m	\$192m	\$100m	\$1,148m	\$402m
<b>LTM 4Q22 Sales:</b>	\$149m	\$211m	\$64m	\$245m	\$141m
<b>Maturity:</b>	December 2027	January 2027	March 2027	October 2027	November 2028
<b>Coupon:</b>	L + 8.50% (1% LIBOR floor)	S + 8.25% (1% SOFR floor)	L + 8.25% (1.25% LIBOR floor)	S + 7.75% (2.5% SOFR floor)	Tranche A: 9.75% Tranche B: S + 8.75% (1.0% SOFR floor)
<b>Amortization:</b>	36 months interest only	48 months interest only	48 months interest only	36 - 48 months interest only	48 months interest only
<b>Fees:</b>	2.25% of commitment	2.00% of commitment	1.75% of commitment	2.00% of commitment	2.50% of commitment
<b>Prepayment Terms:</b>	2 year make whole plus 3%, 2% or 1% if prepaid before 3rd, 4th or after 4th anniversary	2 year make whole plus 3%, 2% or 1% if prepaid before 3rd, 4th or after 4th anniversary	2 year make whole plus 3%, 2% or 1% if prepaid before 3rd, 4th or after 4th anniversary	3 year make whole plus 3%, 2% or 1% if prepaid before 3rd, 4th or 5th anniversary	2 year make whole plus 3% or 1% if prepaid before 3rd anniversary or after

Source: Company Filings

Note: Use of any company logos, trademarks and/or trade names not intended to and do not suggest, imply or indicate any kind of endorsement or otherwise.

# IMMUNOCORE \$100m senior secured corporate loan

**Metastatic Uveal Melanoma (mUM): is an ultra-rare and aggressive tumor**  
Targeting gp100 protein in melanoma

Originates from melanocytes within the uveal tract of the eye

Median age at diagnosis is 62 years<sup>1</sup>

Up to 50% may develop metastatic disease; liver primary site of metastasis<sup>1</sup>

~1,000 HLA-A\*02:01 mUM pts per year in the US/EU<sup>2</sup>

Until KIMMTRAK, no approved treatment<sup>3</sup>

Historic median survival with metastatic disease<sup>2</sup>

~12 months

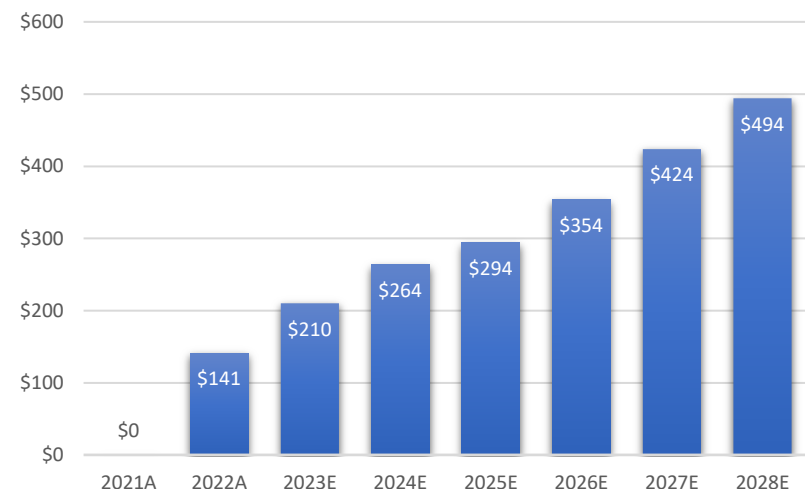
- ▶ **Immunocore:** A commercial stage biopharmaceutical company focused on developing a novel class of TCR bispecific immunotherapies designed to treat a broad range of diseases, including cancer, infectious and autoimmune diseases
- ▶ **Market Cap:** \$2.5bn as of March 17 2023
- ▶ **Cash:** \$402m as of December 31 2022
- ▶ **LTM Sales:** \$141m as of December 31 2022
- ▶ **Main Product:** Kimmtrak<sup>®</sup> (tebentafusp-tebn) launched in February 2022 and is indicated for the treatment of HLA-A\*02:01-positive adult patients with unresectable or metastatic uveal melanoma. The product is currently being commercialized in the US, Germany, and France.

## Investment: IMMUNOCORE

<b>Investment Date:</b>	November 8, 2022
<b>Structure:</b>	Secured Loan
<b>Loan Amount:</b>	\$100m
<b>BPCR / BPV Share:</b>	50% / 50%
<b>Cash Balance (4Q22):</b>	\$402m
<b>LTM 4Q22 Sales:</b>	\$141m
<b>Maturity:</b>	November 2028
<b>Coupon:</b>	Tranche A: 9.75% Tranche B: S + 8.75% (1.0% SOFR floor)
<b>Amortization:</b>	48 months interest only
<b>Fees:</b>	2.50% of commitment
<b>Prepayment Terms:</b>	2 year make whole plus 3% or 1% if prepaid before 3rd anniversary or after



Immunocore Analyst Sales Consensus (\$mm)<sup>1</sup>



Source: Pharmakon, Immunocore public disclosures, Wall Street Analysts  
1 – Analyst estimates as of Q4 2022

**Our Mission**

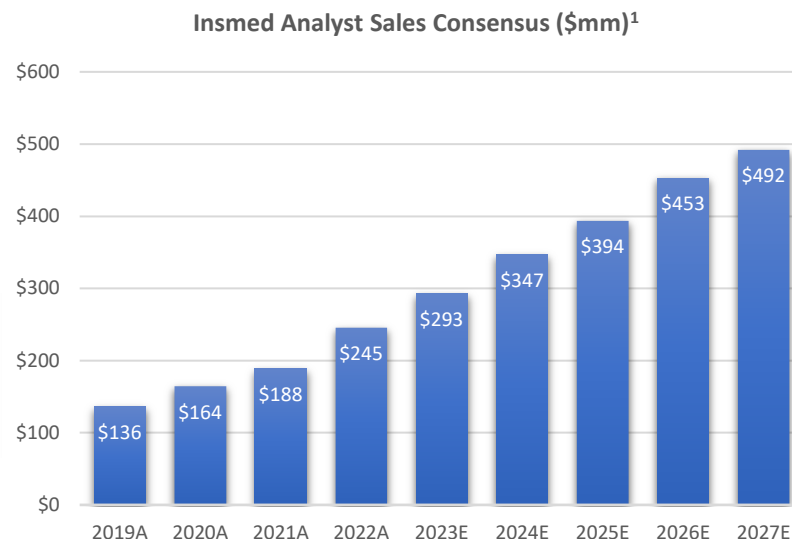
To transform the lives of patients with serious and rare diseases

**Our Vision**

To be a globally recognized leading biotech company that empowers great people to deliver, with a profound sense of urgency and compassion, life-altering therapies to small patient populations experiencing big health problems

- ▶ **Insmmed:** Global biopharmaceutical company focused treating patients with serious and rare diseases
- ▶ **Market Cap:** \$2.4bn as of March 17 2023
- ▶ **Cash:** \$1.15bn as of December 31 2022
- ▶ **LTM Sales:** \$245m as of December 31 2022
- ▶ **Main Product:** Arikayce® (amikacin liposome inhalation suspension) launched in October 2018 and is indicated for refractory mycobacterium avium complex (MAC) lung disease. The product is currently being commercialized in the US, Europe, and Japan.
- ▶ **Pipeline:** The Company is working on developing and commercializing:
  - ❖ Brensocatib – an oral reversible inhibitor of DPP1 for bronchiectasis
  - ❖ TPIP – a dry powder inhalation formulation of a treprostinil prodrug for PAH and PH-ILD

<b>Investment:</b>	
<b>Investment Date:</b>	October 19, 2022
<b>Structure:</b>	Secured Loan
<b>Loan Amount:</b>	\$350m
<b>BPCR / BPV Share:</b>	40% / 60%
<b>Cash Balance (4Q22):</b>	\$1,148m
<b>LTM 4Q22 Sales:</b>	\$245m
<b>Maturity:</b>	October 2027
<b>Coupon:</b>	S + 7.75% (2.5% SOFR floor)
<b>Amortization:</b>	36 - 48 months interest only
<b>Fees:</b>	2.00% of commitment
<b>Prepayment Terms:</b>	3 year make whole plus 3%, 2% or 1% if prepaid before 3rd, 4th or 5th anniversary



Source: Pharmakon, Insmmed public disclosures, Wall Street Analysts  
1 – Analyst estimates as of Q4 2022

# \$650m senior secured loan to finance Collegium's acquisition of BDSI

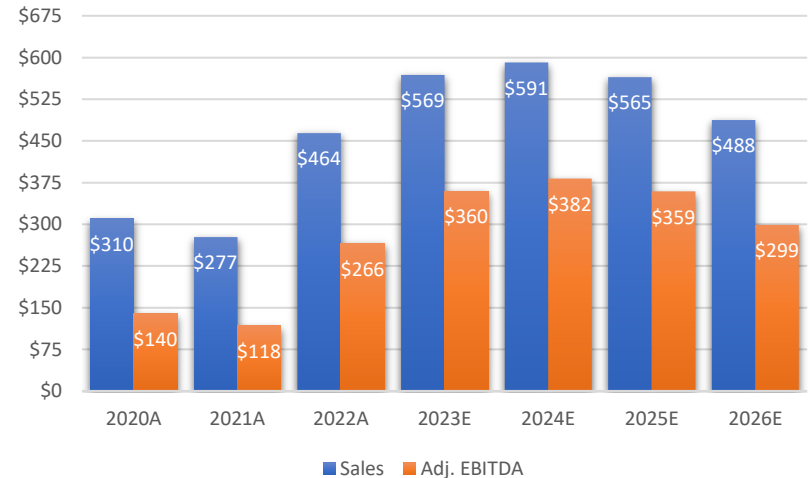


<b>Investment:</b>	
<b>Investment Date:</b>	February 13, 2020
<b>Upsize Date:</b>	March 22, 2022
<b>Structure:</b>	Secured Loan
<b>Loan Amount:</b>	\$650m
<b>BPCR / BPV Share:</b>	50% / 50%
<b>Cash Balance (4Q22):</b>	\$174m
<b>LTM 4Q22 Sales:</b>	\$464m
<b>Maturity:</b>	March 2026
<b>Coupon:</b>	L + 7.50% (1.2% LIBOR floor)
<b>Amortization:</b>	Year 1 - \$100m, then quarterly
<b>Fees:</b>	2.00% at signing 1.00% at funding
<b>Prepayment Terms:</b>	2 year make whole plus 2% or 1% if prepaid before 2nd or after the 2nd anniversary



- ▶ **Collegium Pharmaceutical:** biopharmaceutical company focused on developing and commercializing new medicines for responsible pain management.
- ▶ **Market Cap:** \$813m as of March 17 2023
- ▶ **Cash:** \$174m as of December 31 2022
- ▶ **LTM 4Q22 Sales / EBITDA:** \$464m / \$266m
- ▶ **Main Collegium Products:**
  - ▶ Xtampza® ER, an abuse-deterrent, extended-release, oral formulation of oxycodone
  - ▶ Nucynta® (tapentadol), a centrally acting synthetic analgesic
  - ▶ Belbuca®, a partial opioid agonist, indicated for the management of pain severe enough to require daily, around-the-clock, long-term opioid treatment.
- ▶ **Relationship History:**
  - ▶ February 13 2020: \$200m term loan to support the acquisition of Nucynta
  - ▶ February 14 2022: \$650m term loan commitment to support the acquisition of BDSI

Collegium Analyst Consensus (\$mm)<sup>1</sup>



Source: Pharmakon, Collegium Pharmaceuticals public disclosures, Wall Street Analysts 1 – Analyst estimates as of Q4 2022

**We are fundamentally changing the treatment paradigm.**

Surgical care and disease management

Minimally-invasive therapeutic options

Patients get rid of their cancer without multiple surgeries/procedures and save their organs

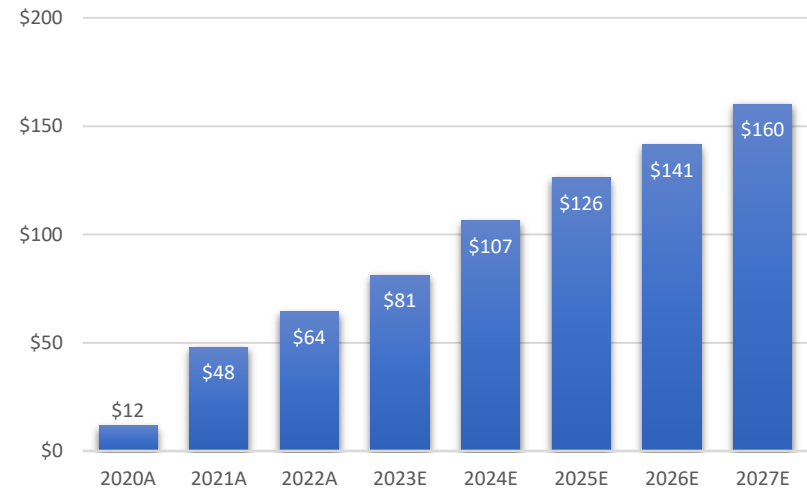


- ▶ **UroGen:** Biopharmaceutical company focused on developing products to treat specialty cancers and urologic diseases. The Company’s products are being developed as chemoablation agents designed to remove tumors by non-surgical means. The Company is focused on treating non-muscle invasive urothelial cancer, including low-grade upper tract urothelial carcinoma (LG-UTUC) and low-grade bladder cancer.
- ▶ **Market Cap:** \$196m as of March 17 2023
- ▶ **Cash:** \$100m as of December 31 2022
- ▶ **LTM Sales:** \$64m as of December 31 2022
- ▶ **Main Product:** Jelmyto® (mitomycin) pyelocalyceal solution was approved in the US on April 15, 2020 and is indicated for the treatment of adult patients with LG-UTUC

<b>Investment:</b>	
<b>Investment Date:</b>	March 14, 2022
<b>Structure:</b>	Secured Loan
<b>Loan Amount:</b>	\$100m
<b>BPCR / BPV Share:</b>	50% / 50%
<b>Cash Balance (4Q22):</b>	\$100m
<b>LTM 4Q22 Sales:</b>	\$64m
<b>Maturity:</b>	March 2027
<b>Coupon:</b>	L + 8.25% (1.25% LIBOR floor)
<b>Amortization:</b>	48 months interest only
<b>Fees:</b>	1.75% of commitment
<b>Prepayment Terms:</b>	2 year make whole plus 3%, 2% or 1% if prepaid before 3rd, 4th or after 4th anniversary




Urogen Analyst Sales Consensus (\$mm)<sup>1</sup>

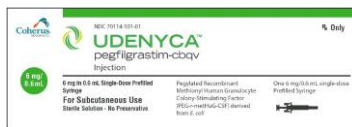


Source: Pharmakon, UroGen public disclosures, Wall Street Analysts  
1 – Analyst estimates as of Q4 2022

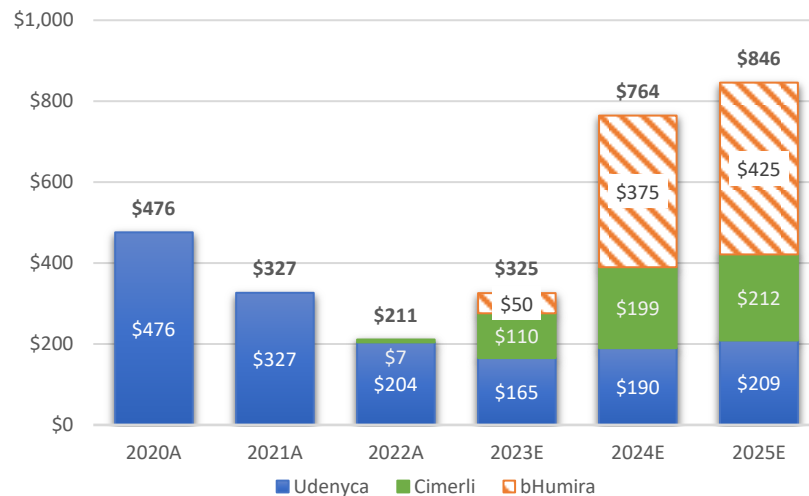


- ▶ **Coherus BioSciences:** Biopharmaceutical company building a leading immuno-oncology franchise funded with cash generated by its commercial biosimilars business
- ▶ **Market Cap:** \$484m as of March 17 2023
- ▶ **Cash:** \$192m as of December 31 2022
- ▶ **LTM Sales:** \$211m as of December 31 2022
- ▶ **Main Products:**
  - ❖ Udencyca® (pegfilgrastim-cbqv) launched in January 2019 is an FDA approved biosimilar to Neulasta®
  - ❖ Cimerli™ (ranibizumab-eqrn) launched in October 2022 is an FDA approved biosimilar to Lucentis®
- ▶ **Pipeline:** The Company is working on developing and commercializing:
  - ❖ bHumira (approved – December 2021; expected launch – July 2023)
  - ❖ Toripalimab, a PD-1 inhibitor (PDUFA date of December 23, 2022; pending inspection of manufacturing site in China)

<b>Investment:</b>	
<b>Investment Date:</b>	January 5, 2022
<b>Structure:</b>	Secured Loan
<b>Loan Amount:</b>	\$300m
<b>BPCR / BPV Share:</b>	50% / 50%
<b>Cash Balance (4Q22):</b>	\$192m
<b>LTM 4Q22 Sales:</b>	\$211m
<b>Maturity:</b>	January 2027
<b>Coupon:</b>	S + 8.25% (1% SOFR floor)
<b>Amortization:</b>	48 months interest only
<b>Fees:</b>	2.00% of commitment
<b>Prepayment Terms:</b>	2 year make whole plus 3%, 2% or 1% if prepaid before 3rd, 4th or after 4th anniversary

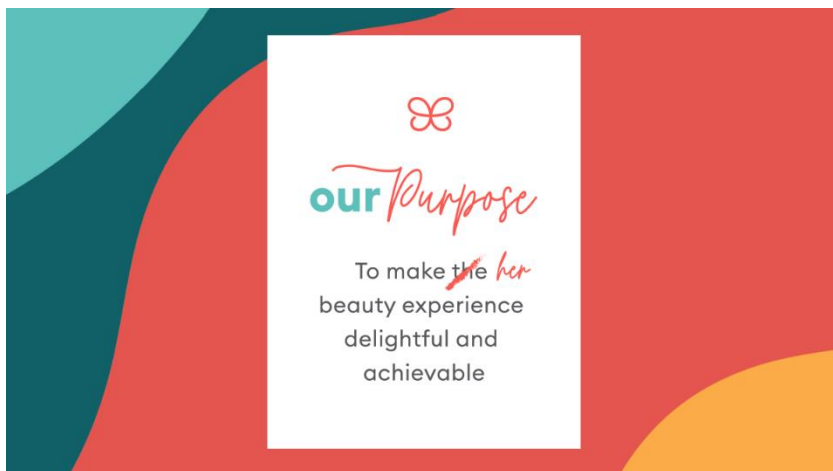


Coherus Analyst Sales Consensus (\$mm)<sup>2</sup>



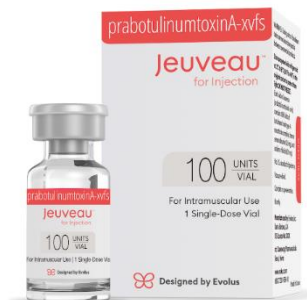
Source: Pharmakon, Coherus BioSciences public disclosures, Wall Street Analysts  
 1 – \$250m currently outstanding; remaining \$50m commitment was terminated  
 2 – Analyst estimates as of Q4 2022

# evolus™ \$125m senior secured corporate loan

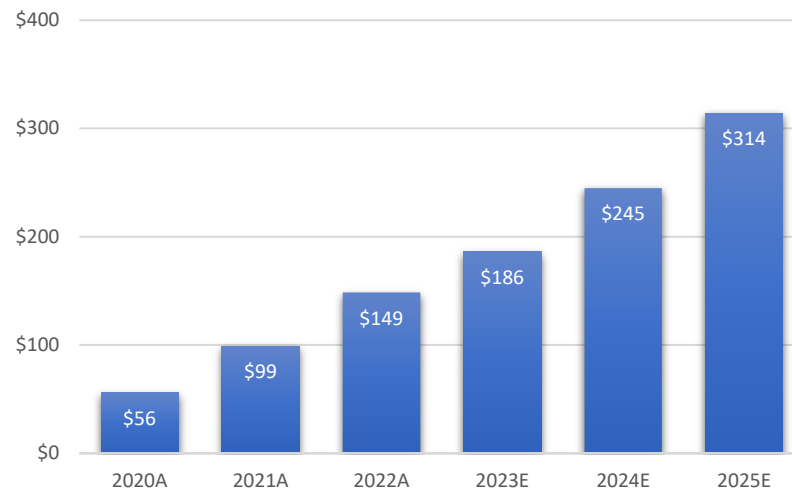


- ▶ **Evolus:** Biopharmaceutical company with a customer-centric approach focused on delivering breakthrough performance beauty products
- ▶ **Market Cap:** \$472m as of March 17 2023
- ▶ **Cash:** \$54m as of December 31 2022
- ▶ **LTM Sales:** \$149m as of December 31 2022
- ▶ **Main Product:** Jeuveau® (prabotulinumtoxinA-xvfs) approved in February 2019 is indicated for the temporary improvement in the appearance of moderate to severe glabellar lines associated with corrugator and/or procerus muscle activity in adult patients

Investment:	
Investment Date:	December 14, 2021
Structure:	Secured Loan
Loan Amount:	\$125m
BPCR / BPV Share:	50% / 50%
Cash Balance (4Q22):	\$54m
LTM 4Q22 Sales:	\$149m
Maturity:	December 2027
Coupon:	L + 8.50% (1% LIBOR floor)
Amortization:	36 months interest only
Fees:	2.25% of commitment
Prepayment Terms:	2 year make whole plus 3%, 2% or 1% if prepaid before 3rd, 4th or after 4th anniversary



Evolus Analyst Sales Consensus (\$mm)<sup>1</sup>



Source: Pharmakon, Evolus public disclosures, Wall Street Analysts  
1 – Analyst estimates as of Q4 2022

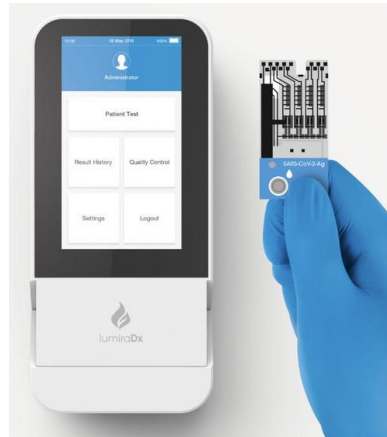


## Our Mission

*We are focused on transforming community-based healthcare by providing fast, accurate and comprehensive diagnostic information to healthcare providers at the point of need, thereby enabling better medical decisions leading to improved outcomes at lower cost.*

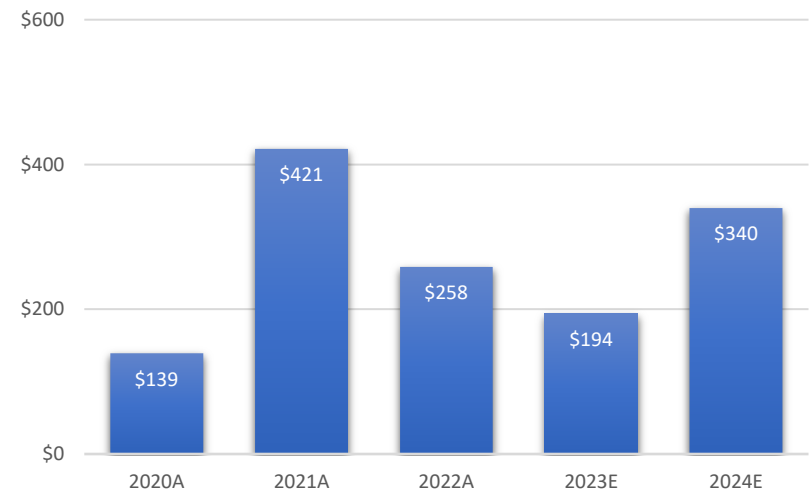
*Our diagnostic solutions are designed to be affordable and accessible for every individual around the world.*

<b>Investment:</b>	
<b>Investment Date:</b>	March 29, 2021
<b>Structure:</b>	Secured Loan
<b>Loan Amount:</b>	\$300m
<b>BPCR / BPV Share:</b>	50% / 50%
<b>Cash Balance (4Q22):</b>	\$100m
<b>LTM 4Q22 Sales:</b>	\$255m
<b>Maturity:</b>	March 2024
<b>Coupon:</b>	8.00%
<b>Amortization:</b>	Bullet
<b>Fees:</b>	2.50% upfront, 9.00% upon repayment + warrants
<b>Prepayment Terms:</b>	2 year make whole plus 1% if prepaid before maturity

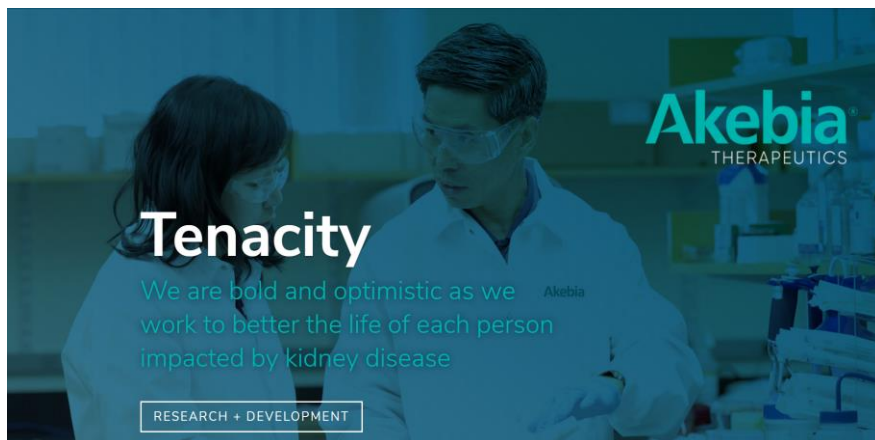


- ▶ **LumiraDx:** A next-generation point-of-care (POC) diagnostic company addressing the current limitations of legacy POC systems by bringing lab-comparable performance in minutes on a single instrument for a broad menu of tests with a low cost of ownership.
- ▶ **Market Cap:** \$325m as of March 17 2023
- ▶ **Cash:** \$100m as of December 31 2022
- ▶ **LTM Sales:** \$255m as of December 31 2022
- ▶ **Main Product:** LumiraDx has developed and launched the following diagnostic tests for use with its platform:
  - ❖ SARS-CoV-2 ("COVID-19") antigen and antibody test
  - ❖ International Normalized Ratio (INR) test
  - ❖ D-Dimer test
  - ❖ Two rapid COVID-19 reagent testing kits – LumiraDx SARS-CoV-2 RNA STAR and SARS-CoV-2 RNA STAR Complete

LumiraDx Analyst Sales Consensus (\$mm)<sup>1</sup>



Source: Pharmakon, LumiraDx public disclosures, Wall Street Analysts  
1 – Analysts estimates as of Q3 2022



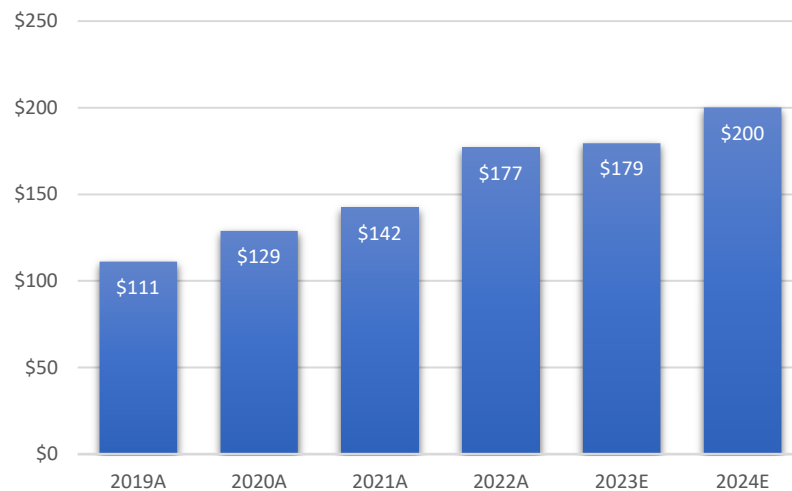
Investment:	<b>Akebia</b> THERAPEUTICS
Investment Date:	November 25, 2019
Structure:	Secured Loan
Loan Amount:	\$100m
BPCR / BPV Share:	50% / 50%
Cash Balance (4Q22):	\$91m
LTM 4Q22 Sales:	\$177m
Maturity:	November 2024
Coupon:	L + 7.50% (2% LIBOR floor)
Amortization:	30 months interest only
Fees:	2.00% of commitment
Prepayment Terms:	2 year make whole plus 2% or 1% if prepaid before 3rd or 4th anniversary

**Auryxia**  
(ferric citrate) tablets



- ▶ **Akebia Therapeutics** is a biopharmaceutical company focused on the development and commercialization of therapeutic for patients with kidney disease.
- ▶ **Market Cap:** \$117m as of March 17 2023
- ▶ **Cash:** \$91m as of December 31 2022
- ▶ **LTM Sales:** \$177m as of December 31 2022
- ▶ **Main product:** Auryxia<sup>®</sup> approved on September 2014 for Hyperphosphatemia in adult chronic kidney disease (CKD) patients on dialysis, and on November 2017 for iron deficiency anemia in adult patients with CKD not on dialysis. Vadadustat for anemia due to CKD in dialysis-dependent and non-dialysis dependent adult patients (approved in Japan on June 29, 2020 and received a CRL in the US on March 30, 2022).

Akebia Analyst Sales Consensus (\$mm)<sup>1</sup>



Source: Pharmakon Advisors, Akebia public disclosures, Wall Street Analysts  
1 – Analyst estimates as of Q4 2022



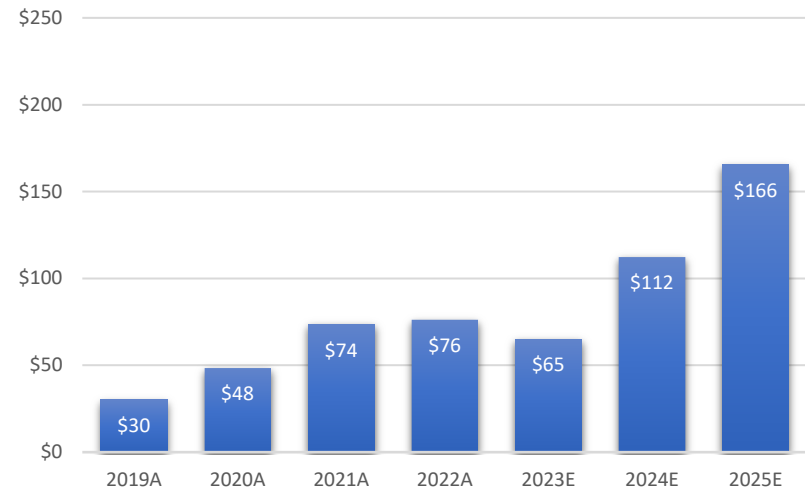
- ▶ **Optinose:** Specialty pharmaceutical company focused on products for patients treated by ear, nose, and throat (ENT) and allergy specialists.
- ▶ **Market Cap:** \$193m as of March 17 2023
- ▶ **Cash:** \$94m as of December 31 2022
- ▶ **LTM Sales:** \$76m as of December 31 2022
- ▶ **Main product:** XHANCE® – fluticasone propionate nasal spray approved on September 2017 for the treatment of nasal polyps in patients 18 years or older.



<b>Investment:</b>	
<b>Investment Date:</b>	September 12, 2019
<b>Structure:</b>	Secured Loan
<b>Loan Amount:</b>	\$130m
<b>BPCR / BPV Share:</b>	55% / 45%
<b>Cash Balance (4Q22):</b>	\$94m
<b>LTM 4Q22 Sales:</b>	\$76m
<b>Maturity:</b>	June 2027
<b>Coupon:</b>	S + 8.50% (2.5% SOFR floor)
<b>Amortization:</b>	36 months interest only
<b>Fees:</b>	0.75% of drawn and undrawn + warrants
<b>Prepayment Terms:</b>	2.5 year make whole plus 2% or 1% if prepaid before 3rd or 4th anniversary



Optinose Analyst Sales Consensus (\$mm)<sup>1</sup>



Source: Pharmakon Advisors, Optinose public disclosures, Wall Street Analysts 1 – Analysts estimates as of Q4 2022