



First Quarter 2023 Financial Results and Recent Portfolio Execution

MAY 2, 2023

Agenda

Introduction | *Sanj K. Patel, Chief Executive Officer*

ARCALYST® Commercial Execution | *Ross Moat, Chief Commercial Officer*

First Quarter 2023 Financial Results | *Mark Ragosa, Chief Financial Officer*

Closing Remarks | *Sanj K. Patel, Chief Executive Officer*

Q&A Session

Forward Looking Statements

This presentation (together with any other statements or information that we may make in connection herewith) contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 with respect to Kiniksa Pharmaceuticals, Ltd. (and its consolidated subsidiaries, collectively, unless context otherwise requires, “Kiniksa,” “we,” “us” or “our”). In some cases, you can identify forward looking statements by terms such as “may,” “will,” “should,” “expect,” “plan,” “anticipate,” “could,” “intend,” “goal,” “design,” “target,” “project,” “contemplate,” “believe,” “estimate,” “predict,” “potential,” “strategy,” or “continue” or the negative of these terms or other similar expressions, although not all forward-looking statements contain these identifying words. All statements contained in this presentation that do not relate to matters of historical fact should be considered forward-looking statements, including without limitation, statements regarding our strategy; potential value drivers; potential indications; potential market opportunities and competitive position; ongoing, planned and potential clinical trials and other studies; timing and potential impact of clinical data; regulatory and other submissions, applications and approvals; commercial strategy and commercial activities; expected run rate for our cash, cash equivalents and short-term investments; expected funding of our operating plan; financial guidance; third-party collaborations and licensing; and capital allocation.

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Introduction

Sanj K. Patel

Chief Executive Officer

Building Blocks for Value Creation in 2023 and Beyond

Kiniksa is an Emerging Leader in the Development of Immune-Modulating Therapies

Cardiovascular Franchise

(ARCALYST/
Mavrilimumab)



Autoimmune Franchise

(KPL-404)

Commercial Asset Delivering Strong Growth Today

- Expected ARCALYST net product revenue of **\$200-\$215M** in 2023, representing ~69% growth at the midpoint
- **Significant upside** remains with only 5% penetration of target recurrent pericarditis population as of YE22

Pipeline Delivering for the Future

- **KPL-404** is a potentially best-in-class asset; now in Phase 2 proof-of-concept study
- Pursuing collaborative study agreements for **mavrilimumab** in rare cardiovascular diseases

Strong Financial Position to Support Growth

- **\$187.5M Q123** cash position
- **Cash runway into at least 2026** supported by profitable ARCALYST collaboration, collaboration revenue from our out-license agreements, and financial discipline

Innovative Business Development Execution to Optimize Portfolio

- Established track record of executing strategic transactions
- Targeting differentiated science to **maximize portfolio value**



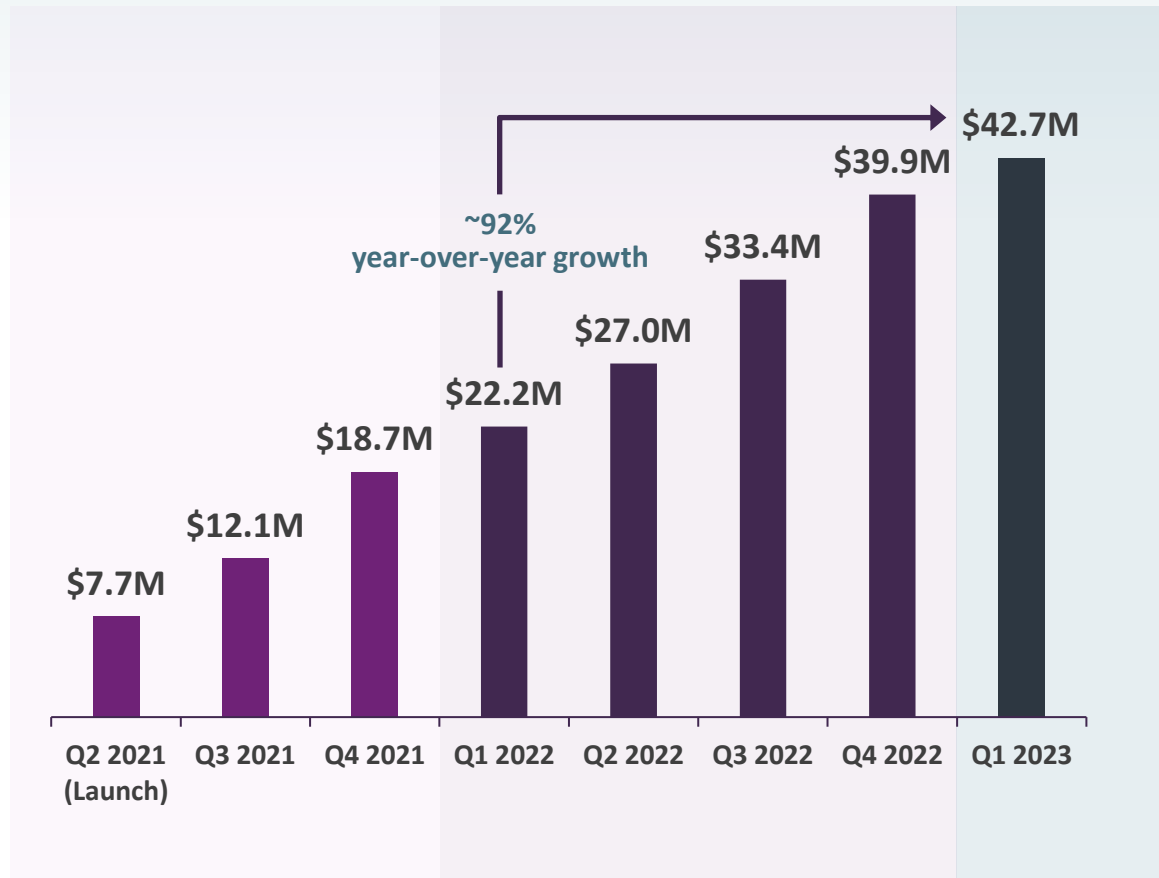
ARCALYST Commercial Execution

Ross Moat

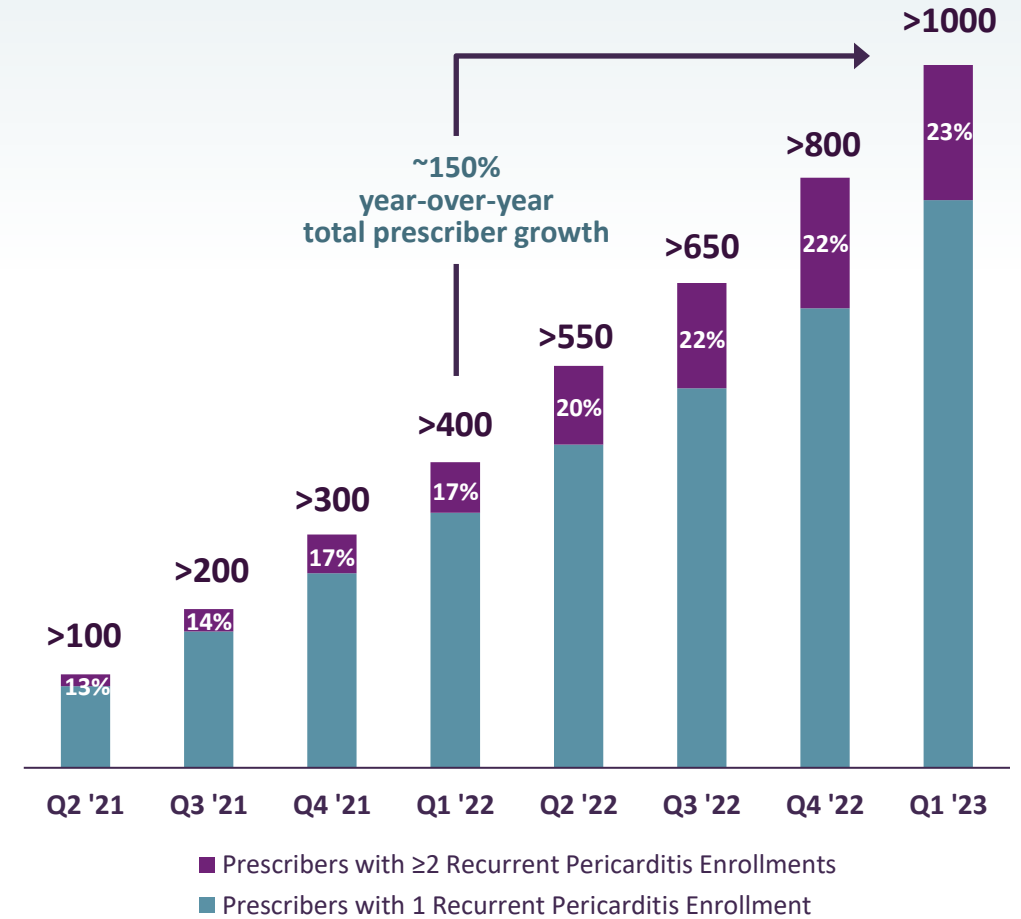
Chief Commercial Officer

Strong Q1 2023 Revenue Growth Driven by Robust Commercial Execution

Total Net Revenue Growth per Quarter



Total and Repeat Prescriber Growth per Quarter



Expanding Breadth & Depth of ARCALYST Use for Recurrent Pericarditis

Expanding Base of New Prescribers

Salesforce
Expansion

Disease Education

Pericardial
Disease
Networks

Brand Awareness

Evidence
Generation

Kiniksa
OneConnect™
Program

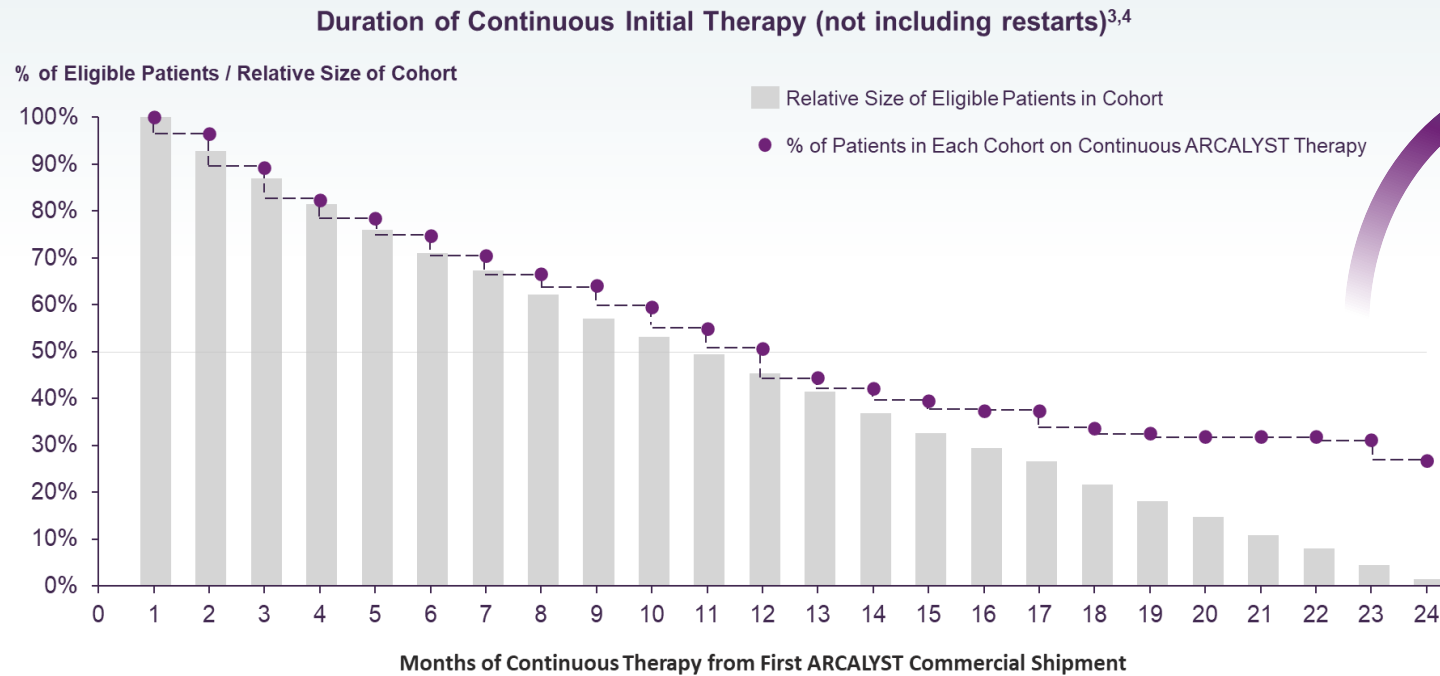
Driving Growth with Existing Prescribers

Establishing
ARCALYST as the
Standard of Care
for Recurrent
Pericarditis

Average Total Duration of ARCALYST Therapy Increased to ~20 Months¹

Advancing the treatment paradigm to treat continuously throughout disease duration (median 3 years²)


Average *Initial* Duration of Therapy
~14 Months¹
(Increased from ~12 months)



~45%

Of Patients Restart Therapy Following Initial Discontinuation

(Typically, within ~8 weeks)



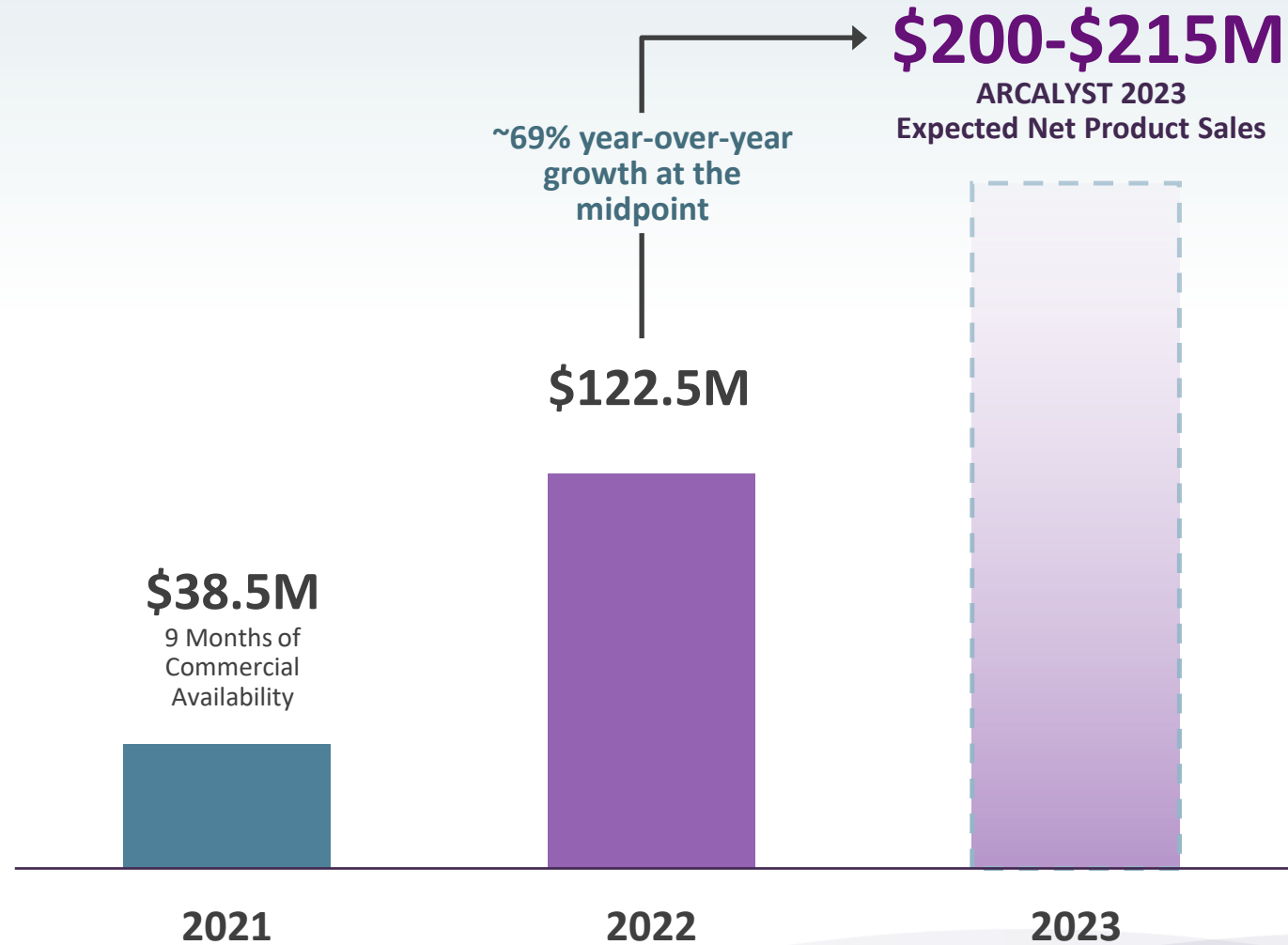
~20 Months Average *Total* Duration of Therapy After Accounting for Patient Restarts



1) As of Q1 2023; 2) Lin D, Laliberté F, Majeski C, et al. Disease and economic burden associated with recurrent pericarditis in a privately insured United States population. Adv Ther. 2021;38(10):5127-5143. doi:10.1007/s12325-021-01868-7; 3) Initial continuous therapy is determined to have ended if greater than 28 days elapses beyond the exhaustion date of a patient's most recent days supplied without an observed refill of ARCALYST; 4) Patients restarting after an initial therapy lapse as of 3/31/2023 (patient restarts are not included in the chart)

2023 ARCALYST Net Product Sales Guidance Increased

Higher expectation driven by increased prescriber adoption, patient enrollment, and duration of therapy





First Quarter 2023 Financials

Mark Ragosa

Chief Financial Officer

First Quarter 2023 Financial Results

Income Statement	Three Months Ended March 31,	
	2023	2022
Product Revenue	\$42.7M	\$22.2M
License and Collaboration Revenue	\$5.7M	\$10.0M
Total Revenue	\$48.3M	\$32.2M
Cost of Goods Sold	\$7.0M	\$4.2M
Collaboration Expenses ¹	\$8.3M	\$8.3M
Research and Development	\$15.2M	\$20.8M
Selling, General and Administrative	\$29.0M	\$22.2M
Total Operating Expenses	\$59.5M	\$55.5M
Income Tax Benefit (Provision)	(\$2.9M)	(\$1.9M)
Net Income (Loss)	(\$12.3M)	(\$25.2M)

Collaboration Expenses ¹	Three Months Ended March 31,	
	2023	2022
ARCALYST Net Sales (RP + CAPS + DIRA)	\$42.7M	\$22.2M
Cost of Goods Sold Related to Product Sales	(\$6.8M)	(\$3.9M)
Commercial, Marketing, Regulatory and Other Expenses	(\$19.3M)	(\$13.8M)
ARCALYST Collaboration Operating Profit	\$16.6M	\$4.5M
ARCALYST Licensing Proceeds	\$0.0M	\$12.0M
Collaboration Expenses¹	\$8.3M	\$8.3M

Balance Sheet	March 31, 2023	December 31, 2022
Cash, Cash Equivalents and Short-term Investments	\$187.5M	\$190.6M

Cash reserves expected to fund current operating plan into at least 2026



1) Subject to the terms of the definitive agreements between Kiniksa and Regeneron; 50% of ARCALYST Collaboration Operating Profit plus 50% of ARCALYST Licensing Proceeds
 RP = Recurrent Pericarditis, CAPS = Cryopyrin-Associated Periodic Syndromes, DIRA = Deficiency of Interleukin-1 Receptor Antagonist



Closing Remarks

Sanj K. Patel

Chief Executive Officer



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