ROYALTY PHARMA

Royalty Pharma plc

Q2 2023 Financial Results

August 8, 2023

Forward Looking Statements & Non-GAAP Financial Information

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Also, the discussions during this conference call will include certain financial measures that were not prepared in accordance with U.S. generally accepted accounting principles ("GAAP"). Additional information regarding non-GAAP financial measures can be found on slide 24 and in the Company's earnings release furnished with its Current Report on Form 8-K dated August 8, 2023, which are available on the Company's website. Any non-GAAP financial measures presented are not, and should not be viewed as, substitutes for financial measures required by GAAP, have no standardized meaning prescribed by GAAP and may not be comparable to the calculation of similar measures of other companies.

Agenda

Key Highlights	Pablo Legorreta	Founder & Chief Executive Officer
Portfolio Update	Marshall Urist	EVP, Head of Research & Investments
Financial Results	Terrance Coyne	EVP, Chief Financial Officer
Conclusion	Pablo Legorreta	Founder & Chief Executive Officer
Q&A	Pablo Legorreta Terrance Coyne Chris Hite Marshall Urist	Founder & Chief Executive Officer EVP, Chief Financial Officer EVP, Vice Chairman EVP, Head of Research & Investments

Key Highlights

Pablo Legorreta

Founder & Chief Executive Officer



Executing against our strategic objectives in Q2 2023

1

Financial performance

Prior to Biohaven payment:

- Adjusted Cash Receipts ("top-line")^(1,2) +7%
- Adjusted EBITDA^(1,2) +6%
- Adjusted Cash Flow ("bottom-line")^(1,2) +9%

2

Capital allocation

Transactions announced YTD of up to \$1.7bn⁽³⁾ (\$659m upfront)

Repurchased ~\$185m (~6m shares) through August 7, 2023, including \$134m (~4m shares) in Q2 2023

3

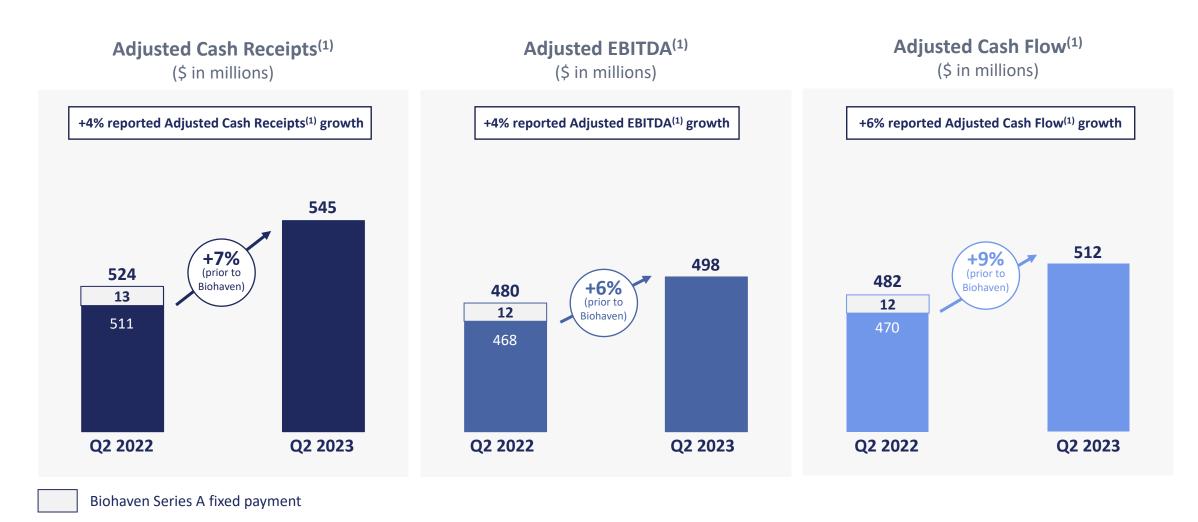
Raising full-year guidance

Adjusted Cash Receipts⁽¹⁾ expected to be \$2,900m to \$2,975m excluding future investments⁽⁴⁾

~+6% to +10% underlying growth prior to Biohaven related payments⁽⁵⁾ excluding future transactions



Solid financial performance in Q2 2023



Estimated foreign exchange impact of ~-1% to -3%⁽²⁾ to Q2 2023 Adjusted Cash Receipts⁽¹⁾

Impressive track record of strong top-line⁽¹⁾ growth since IPO

Adjusted Cash Receipts(2)

(year/year growth)



- 1. "Top-line" refers to Royalty Pharma's Adjusted Cash Receipts.
- 2. See slide 24 for definitions. Refer to Royalty Pharma's Current Report on Form 8-K dated August 8, 2023 for a GAAP to non-GAAP reconciliation.
 - On pro forma basis. See slide 24 for definition and additional information.
- . Growth of 12% is prior to the \$458m accelerated Biohaven redemption payment received in Q4 2022.
- Growth of 11% is prior to the \$475m Zavzpret milestone payment received in Q1 2023 and \$13m Series A fixed payment received in Q1 2022.
- Growth of 7% is prior to the \$13m Series A Biohaven Preferred Shares redemption payment received in Q2 2022.



Portfolio Update

Marshall Urist, MD, PhD

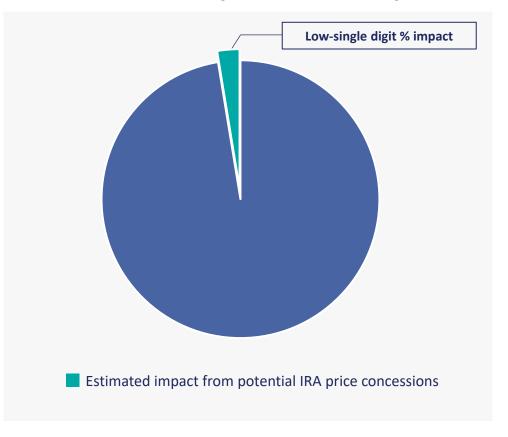
Executive Vice President
Head of Research & Investments



Well positioned to manage potential IRA impact

- Portfolio drugs likely to be impacted under IRA⁽¹⁾
 - Part D: Xtandi (2026), Imbruvica (2026/2027), Trelegy (2027)
 - Part B: Unlikely to have meaningful exposure
- Expect low-single digit reduction to 2026 ACR from price concessions, with significantly lower portfolio value impact
 - Xtandi: 1.5 years of exposure given 2027 loss of exclusivity
 - Imbruvica: competition currently driving sales erosion
 - Trelegy: already highly rebated, potential benefit from higher utilization
- Purchase prices paid for new deals reflects potential IRA impact
 - Therapeutic area agnostic
 - Acquisition focus on therapies with high patient need

2026 estimated Adjusted Cash Receipts(2)



Royalty Pharma portfolio has modest exposure to the IRA

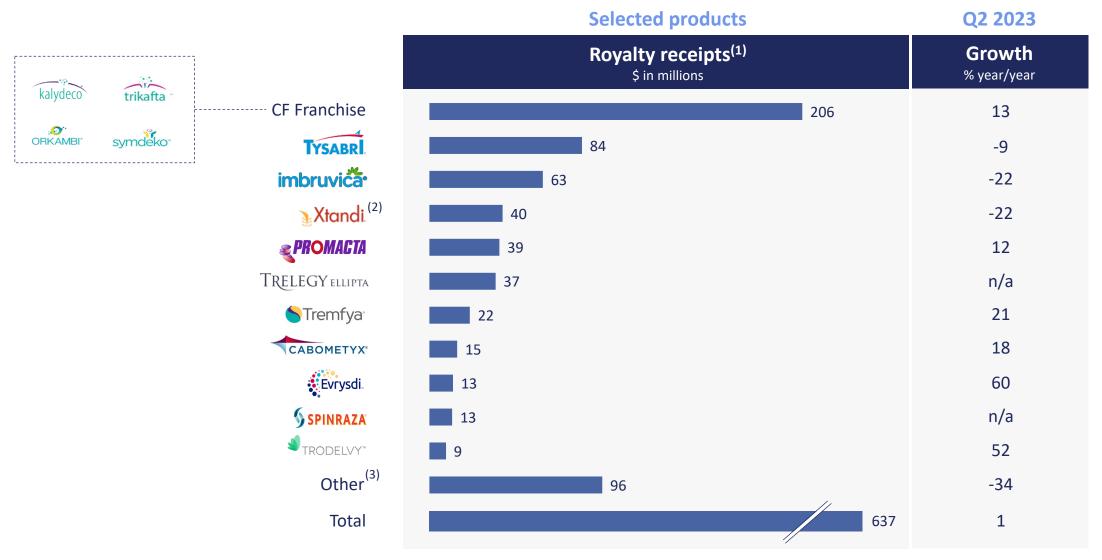
Financial Results

Terrance Coyne

Executive Vice President Chief Financial Officer



Stable total royalty receipts in Q2 2023

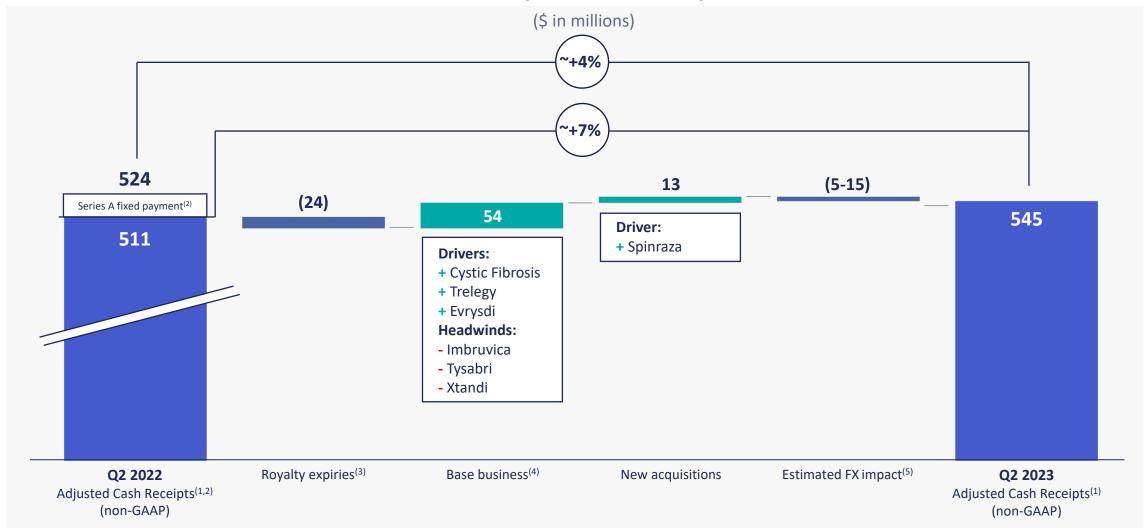


CF: cystic fibrosis

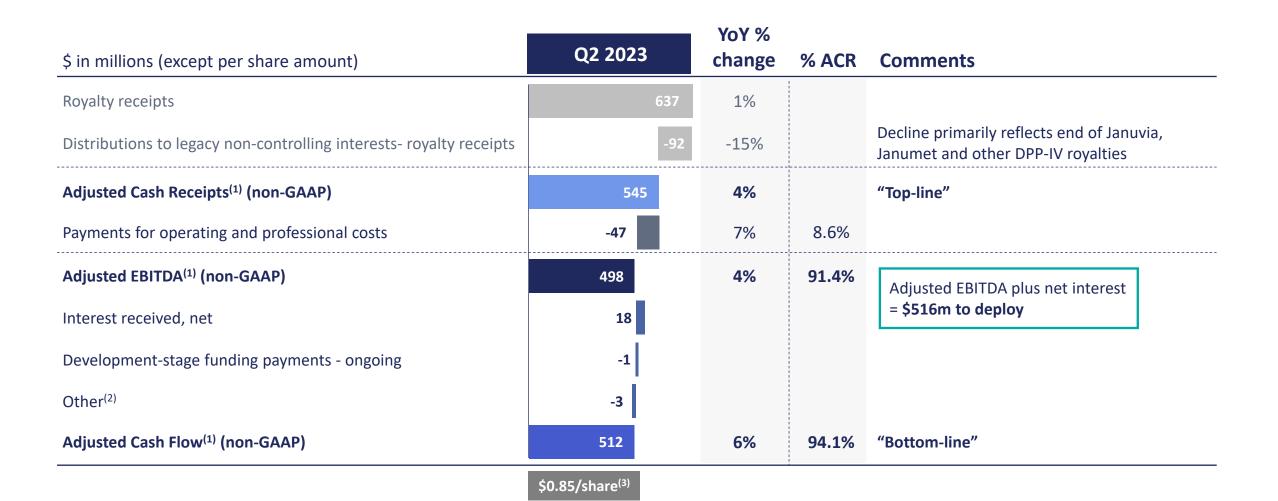
- 1. Amounts may not add due to rounding.
- 2. Xtandi growth negatively impacted by a true-up of royalties in Q2 2022.
- 3. Other growth negatively impacted by the loss of exclusivity of Januvia, Janumet and Other DPP-IVs as well as a \$16m quarterly redemption payment related to the Series A Biohaven Preferred Shares in Q2 2022.

Existing portfolio powered ~7% growth despite LOEs and FX

Q2 2023 Adjusted Cash Receipts⁽¹⁾



Efficient model generates substantial cash flow to reinvest



ACR: Adjusted Cash Receipts

^{1.} Refer to slide 24 for definitions. Refer to Royalty Pharma's Current Report on Form 8-K dated August 8, 2023 for a GAAP to non-GAAP reconciliation.

^{2.} Includes investments in equity method investees and contributions from legacy non-controlling interests- R&D.

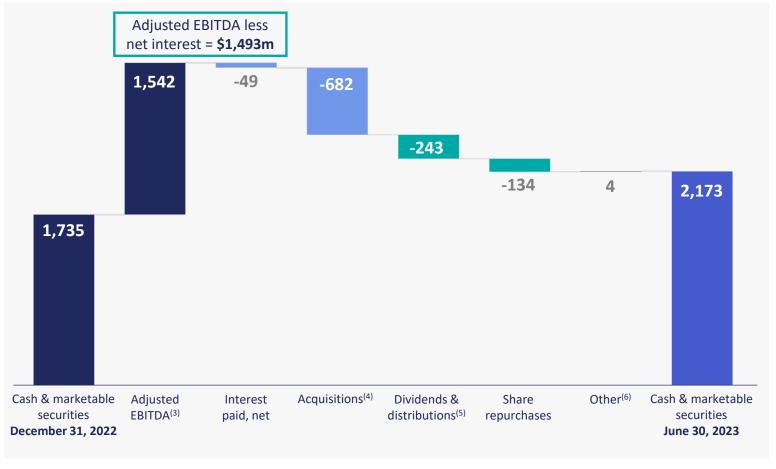
^{3.} Based on weighted-average diluted Class A ordinary shares outstanding of 606 million for the three months ended June 30, 2023.

Significant financial capacity for future royalty acquisitions

Cash, cash equivalents & marketable securities

(\$ in millions)

- \$2.2bn of cash, cash equivalents and marketable securities as of June 30, 2023
- Repurchased \$185m (~6m shares) through August 7, including \$134m (~4m shares) in Q2 2023
- \$7.3bn of investment grade debt currently outstanding
 - Total leverage of 2.3x⁽¹⁾
 - Net leverage of 1.6x⁽²⁾
- Undrawn \$1.5bn revolving credit facility



Total leverage is calculated as Total debt divided by consolidated EBITDA (as defined in credit agreement); refer to Exhibit 10-2 of the RPRX IPO S-1 for compliance EBITDA calculation.

Net leverage is calculated as Total debt less cash and marketable securities divided by consolidated EBITDA (as defined in credit agreement); refer to Exhibit 10-2 of the RPRX S-1 for compliance EBITDA calculation.

Refer to slide 24 for definitions; refer to Royalty Pharma's Current Report on Form 8-K dated August 8, 2023 for a GAAP to non-GAAP reconciliation.

Acquisitions primarily relate to the Ionis transaction and acquisition of royalties on KarXT.

Reflects dividends on Class A ordinary shares and Class B ordinary shares.

Primarily includes contributions from non-controlling interests and other items.

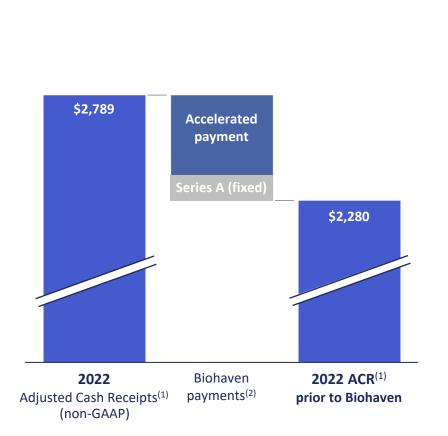
Raising full-year 2023 guidance^(1,2)

	May 9, 2023	August 8, 2023	Comments
Adjusted Cash Receipts (non-GAAP) excluding transactions announced subsequent to August 8, 2023 ^(1,2)	\$2,850m - \$2,950m	\$2,900m - \$2,975m	 Strong portfolio performance, partially offset by Imbruvica weakness \$475m Zavzpret milestone in Q1 2023 Foreign exchange impact of ~-1% to -2%⁽³⁾
Operating & professional costs	~8.0% - 9.0% of ACR ^(1,2)	~8.0% - 8.5% of ACR ^(1,2)	Unique business model provides margin protection despite inflationary environment
Interest paid	~\$170m	~\$170m	 Assumes no issuance of additional debt De minimis interest paid expected in Q4 2023 Excludes interest received, which was \$35m through the first six months of 2023

Underlying growth in 2023 driven by existing portfolio

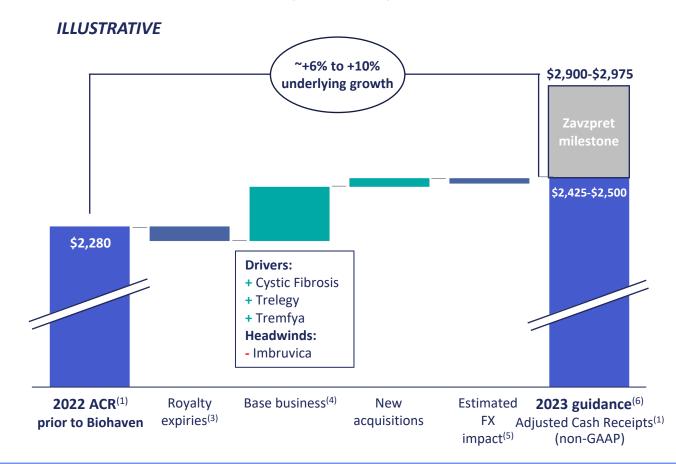
Biohaven payment added \$509m in ACR in 2022

(\$458m accelerated payment; \$52m Series A fixed payment) (\$ in millions)



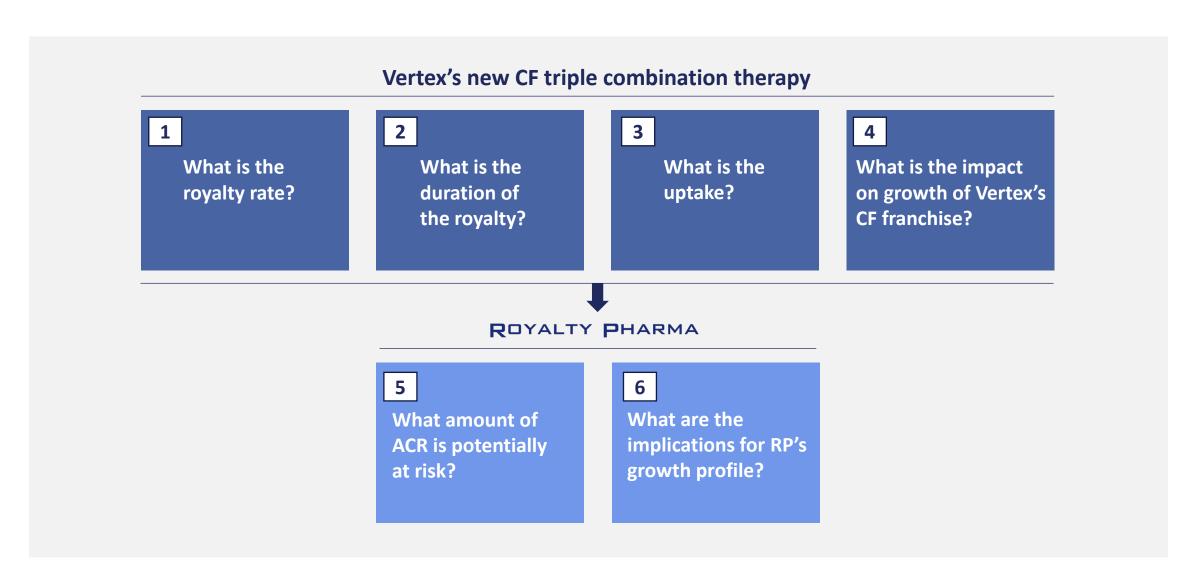
Solid underlying ACR growth expected in 2023

(\$ in millions)



Guidance excludes future transactions which may increase Adjusted Cash Receipts(1) growth

Addressing investor questions on cystic fibrosis royalties



CF to remain important contributor regardless of triple scenario

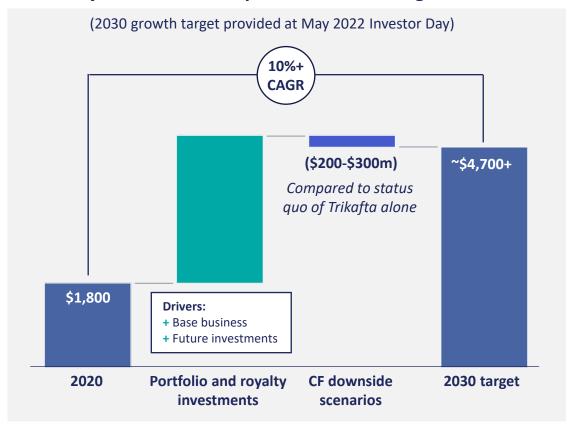


NPV impact of potential downside scenarios are estimated to be \$1-\$2 per share



Long-term growth powered by consistent portfolio refreshment

Adjusted Cash Receipts evolution through 2030(1)



Continued execution on strategy

- Power of business model
 - Transactions since 2020 expected to add ~\$1bn in ACR by 2025
- Future capital deployment
 - Tracking to meet or exceed capital deployment guidance of \$10-\$12 billion from 2022 through 2026
- Increased diversification
 - The CF franchise will become a smaller portion of the business as we continue to scale
 - CF is ~30% of 2022 ACR prior to Biohaven payments and expected to decline to teens % of 2030 ACR

Expect to deliver 10%+ top-line CAGR over the decade under downside CF scenarios

Conclusion

Pablo Legorreta

Founder & Chief Executive Officer



Advancing Royalty Pharma's role in the biopharma ecosystem

3rd annual Accelerating Bio-Innovation (ABI) conference - June 2023



Three-year anniversary of IPO – significant accomplishments

		2020	Today	Increase
Growth	Adjusted Cash Receipts ⁽¹⁾ 2020-2025 ACR CAGR outlook ⁽²⁾	\$1.8bn 6-9%	~\$2.5bn / ~\$2.9bn 11-14%	~35% / ~60% 1 >65%
Capital deployment	Announced deal value (prior 3 years) 5-year capital deployment target ⁽³⁾	\$3.7bn >\$7bn	\$10bn \$10-12bn	~3x
Portfolio	New therapies added (prior 3 years) Development-stage therapies ⁽⁴⁾	14 3	21 11	50% 1 3.7x
Platform	Full time employees ⁽⁵⁾ In-depth opportunity reviews ⁽⁶⁾	35 50	86 70	~2.5x 1 40%

ACR: Adjusted Cash Receip

^{1.} See slide 24 for definitions. Adjusted Cash Receipts of \$1.8 billion is for the period ended December 31, 2020 and ~\$2.5 billion is based off the midpoint of 2023 guidance of between \$2,900 and \$2,975 million and excludes the \$475 million Zavzpret milestone payment.

^{2.} The 2020-2025 Adjusted Cash Receipts CAGR of 6-9% was provided on August 12, 2020. The 2020-2025 Adjusted Cash Receipts CAGR of 11-14% was provided at May 17, 2022 Investor Day. The increase is calculated using the midpoint of each of the ACR outlook ranges. See slide 24 for factors that may impact our outlook.

^{3.} Capital deployment target of >\$7bn provided on August 12, 2020. Capital deployment target of \$10-12bn provided at May 17, 2022 Investor Day. See slide 24 for factors that may impact our capital deployment target. The increase is calculated using the midpoint of today's 5-year capital deployment target range.

^{4.} Development-stage therapies for 2020 period is as of November 2020; development-stage therapies for the today period is as of August 2023.

^{5.} Full time employees of our Manager for the 2020 period is as of December 31, 2019; full time employees of our Manager for the today period is as of August 2023.
6. In-depth opportunity reviews of 50 is for the period ended December 31, 2020 and 70 is for the period ended December 31, 2022.

Footnotes

- To aid in comparability, quarter-over-quarter growth in 2020 is calculated based on pro forma 2019 results, which adjusts certain cash flow line items as if Royalty Pharma's Reorganization Transactions (as described in the Company's final prospectus filed with the SEC on June 17, 2020 ("Prospectus")) and its initial public offering ("IPO") had taken place on January 1, 2019. The most significant difference between the pro forma and reported figures is the new non-controlling interest that resulted from the Reorganization Transactions. A new contractual non-controlling interest arose in the Reorganization Transactions that results in a higher distribution to non-controlling interests on a pro forma basis as compared to prior historical periods. Less material differences also arise in the Royalty Receipts line for other products as well as *Payments for operating and professional costs*, interest paid, net, and in the payments associated with our former interest rate swap contracts.
- 2) Adjusted Cash Receipts is a measure calculated with inputs directly from the statements of cash flows and includes total royalty receipts: (i) Cash collections from royalty assets (financial assets and intangible assets), (ii) Other royalty cash collections, (iii) Distributions from equity method investees, and (iv) Proceeds from available for sale debt securities; less Distributions to legacy non-controlling interests royalty receipts, which represent contractual distributions of royalty receipts and proceeds from available for sale debt securities to the Legacy Investors Partnerships and Royalty Pharma Select Finance Trust (RPSFT). See the Company's Annual Report on Form 10-K filed with the SEC on February 15, 2023 for additional discussion. See GAAP to Non-GAAP reconciliation in the Company's Current Report on Form 8-Ks dated May 5, 2022, November 8, 2022, February 15, 2023, May 9, 2023 and August 8, 2023.
- 3) Adjusted EBITDA is important to lenders and is defined under the Credit Agreement as Adjusted Cash Receipts less payments for operating and professional costs. Operating and professional costs reflect *Payments for operating and professional costs* from the statements of cash flows. See GAAP to Non-GAAP reconciliation in the Company's Current Report on Form 8-K dated August 8, 2023. See the Company's Annual Report on Form 10-K filed with SEC on February 15, 2023 for additional discussion on defined term.
- 4) Adjusted Cash Flow is defined as Adjusted EBITDA less (1) Development-stage funding payments ongoing, (2) Development-stage funding payments upfront and milestone, (3) Interest paid, net of Interest received, (4) Investments in equity method investees and (5) Other (including Derivative collateral posted, net of Derivative collateral received and Termination payments on derivative instruments) plus (1) Contributions from legacy non-controlling interests R&D, all directly reconcilable to the statements of cash flows. See GAAP to Non-GAAP reconciliation in the Company's Current Report on Form 8-K dated August 8, 2023.
- 5) Foreign exchange impact represents an estimate of the difference in results that are attributable to fluctuations in currency exchange rates based on certain assumptions of prevailing exchange rates for the related period, contractual terms, geographies from which our royalties are derived, timing of payments and other factors. The marketers paying us royalties may not provide or may not be required to provide the breakdown of product sales by geography. Actual foreign exchange impact may be different than our estimates.

Financial Guidance footnote

- 6) Royalty Pharma has not reconciled its non-GAAP 2023 guidance to the most directly comparable GAAP measure, net cash provided by operating activities, at this time due to the inherent difficulty in accurately forecasting and quantifying certain amounts that are necessary for such reconciliation, including, primarily, payments for operating and professional costs, distributions from equity method investees, and interest received. The Company is not able to forecast on a GAAP basis with reasonable certainty all adjustments needed in order to project net cash provided by operating activities on a GAAP basis at this time.
- Royalty Pharma's long-term outlook is based on its most up-to-date view on its prospects as of May 17, 2022. This long-term outlook assumes no major unforeseen adverse events subsequent to the date of this presentation. Growth outlook includes future royalty acquisitions. Furthermore, Royalty Pharma may amend its long-term outlook in the event it engages in new royalty transactions. See the information on slide 3 "Forward Looking Statements & Non-GAAP Financial Information," for factors that may impact the long-term outlook.

Appendix

Distributions to legacy non-controlling interests (NCI)

- Royalty Pharma includes several non-controlling interests in our financial statements.
- The largest of these impacting the non-GAAP financial measures is an ~17.6% interest in substantially all of Royalty Pharma's pre-IPO investments held by some legacy investors. These legacy investors do not participate in acquisitions of royalties since our June 2020 IPO.
- The interest of these legacy investors will exist through the life of the pre-IPO investments, but is expected to decline over time as a percentage of total royalty receipts.
- Q2 2023 distributions to NCI as a percentage of royalty receipts declined to 14.5% versus 17.2% in Q2 2022.

Products	Q2 2023 NCI as a % of royalty receipts
Cystic fibrosis franchise ⁽¹⁾	17.6%
Tysabri	17.6%
Imbruvica	17.6%
Xtandi	17.6%
Promacta	17.6%
Trelegy	0.0%
Tremfya	0.0%
Cabometyx/Cometriq	0.0%
Prevymis	0.0%
Evrysdi	0.0%
Spinraza	0.0%
Farxiga/Onglyza	17.6%
Trodelvy	17.6%
Erleada	17.6%
Orladeyo	0.0%
Crysvita	17.6%
Emgality	17.6%
Nurtec ODT ⁽¹⁾	14.8%
Other products (blended)	21.5%
Total products (blended)	14.5%

Detailed calculation assumptions for CF triple scenarios

from Trikafta to new triple

Scenarios	Product	Blended Royalty ⁽¹⁾	Sales Split	Franchise Sales	Royalty Receipts	NCI %	2030 ACR from CF ⁽³⁾
Status quo (Trikafta Only)	trikafta	~9%	100%	~\$11.5bn ⁽²⁾	~\$1,050m	(13%)	~\$900m
<u>RP Position</u> : New CF Triple	Trikafta New CF Triple Total Blended	~9% ~8% ~9%	50% 50% 100%	\$13bn+	~\$1,100m	(13%)	~\$950m
(deuterated ivacaftor <u>is</u> royalty bearing)	Trikafta New CF Triple Total Blended	~9% ~8% ~8%	25% 75% ◀── 100%	— \$13bn+	~\$1,050m	(14%)	~\$900m
New CF Triple (deuterated	Trikafta New CF Triple Total Blended	~9% ~4% ~7%	50% 50% ◀ 100%	\$13bn+	~\$850m	(15%)	~\$700m
ivacaftor <u>not</u> royalty bearing)	Trikafta New CF Triple Total Blended	~9% ~4% ~5%	25% 75% 100%	\$13bn+	~\$700m	(17%)	~\$600m
		Reflects 50-75%	6 conversion			Calcul	ations may not tie due to rounding

Important milestones expected over next 12-18 months

Select year-to-date and expected upcoming events		2023			2024
Select year-to-date			Q3	Q4	
	Tremfya Phase 3 results for ulcerative colitis ⁽¹⁾	✓			
	Tremfya Phase 3 results for Crohn's disease ⁽²⁾				
	Cabometyx, Opdivo, Yervoy Phase 3 OS results for 1L renal cell carcinoma (COSMIC 313) ⁽³⁾				
	Cabometyx, Tecentriq Phase 3 results for mCRPC (CONTACT-02)(3)				
	Aficamten Phase 3 results for obstructive hypertrophic cardiomyopathy (SEQUOIA-HCM) ⁽⁴⁾				
Clinical	Pelabresib, Jakafi Phase 3 results for myelofibrosis (MANIFEST-2) ⁽⁵⁾				
	Seltorexant Phase 3 results for major depressive disorder with insomnia symptoms ⁽⁶⁾				
	KarXT Phase 3 results for schizophrenia adjunctive (ARISE) ⁽⁷⁾				
	Trodelvy Phase 3 results for 2-3L non-small cell lung cancer (EVOKE-01) ⁽⁸⁾				
	MK-8189 Phase 2b results for schizophrenia ⁽⁶⁾				
	Trikafta FDA decision in cystic fibrosis patients ages 2 to 5 ⁽⁹⁾	\checkmark			
Pagulatory	Trodelvy EC decision in pre-treated HR+/HER2- metastatic breast cancer ⁽¹⁰⁾		\checkmark		
Regulatory	KarXT regulatory FDA filing in schizophrenia ⁽⁷⁾				
	Xtandi, leuprolide FDA decision in non-metastatic castration sensitive prostate cancer ⁽¹¹⁾				

OS: overall survival; mCRPC: metastatic castration-resistant prostate cancer; FDA: Food & Drug Administration; EC: European Comission

Potential royalties on >35 projects in late-stage development

Phase 2		Phase 3			Registration
MK-8189 Schizophrenia	trontinemab Alzheimer's disease	aficamten oHCM	pelacarsen Cardiovascular disease	olpasiran Cardiovascular disease	
	tulmimetostat (CPI-0209) Blood cancer, solid tumors	pelabresib 1L Myelofibrosis	ampreloxetine Symptomatic nOH in MSA	seltorexant MDD w/insomnia symptoms	
				KarXT Schizophrenia	
Trodelvy Lung, HNSCC and endomet	Trodelvy (+ combinations) 1L mUC	Trodelvy 1L mTNBC (PD-L1-)	Trodelvy 2L+ mUC	Imbruvica 1L Follicular lymphoma	Xtandi nmCSPC
Tazverik (+ hormonothera mCRPC	apy) Trodelvy (+ pembrolizumab) ⁽¹⁾ 1L NSCLC	Trodelvy 2-3L NSCLC	Trodelvy (+ pembrolizumab) 1L mTNBC (PD-L1+)	Tremfya Ulcerative colitis	
Trodelvy Lung, HNSCC and endomet Tazverik (+ hormonothera mCRPC seltorexant AD with agitation/aggressi	Tremfya on Giant cell arteritis	Trodelvy (+ pembrolizumab) Adjuvant TNBC	Trodelvy (+ pembrolizumab) ⁽⁴⁾ 1L NSCLC	Tremfya Crohn's disease	
		Trodelvy HR+/HER2- chemo-naïve mBC	Cabometyx (+ PD1) 1L metastatic RCC	Tremfya PsA Structural Damage	
		Erleada High risk prostate cancer ⁽²⁾	Cabometyx (+ Tecentriq) mCRPC	Spinraza (higher dose) Spinal Muscular Atrophy	
Rare disease Ne	urology	Erleada Localized prostate cancer ⁽³⁾	Tazverik (+ Revlimid, Rituxan) 2L Follicular lymphoma	KarXT Schizophrenia (adjunctive)	
	rdio-Metabolic		zavegepant (oral) ⁽⁵⁾ Migraine (prevention)	KarXT Psychosis in Alzheimer's disease	

