

INNOVIVA

December 2021

Corporate
Presentation

Forward-looking statements

The information in this presentation contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended (“Securities Act”), and Section 21E of the Securities Exchange Act of 1934, as amended. Such forward-looking statements involve substantial risks, uncertainties, and assumptions. All statements contained herein that are not of historical fact, including, without limitation, statements regarding our strategy, future operations, future financial position, future revenue, projected costs, prospects, plans, intentions, expectations, goals and objectives, may be forward-looking statements. The words “anticipates,” “believes,” “could,” “designed,” “estimates,” “expects,” “goal,” “intends,” “may,” “objective,” “plans,” “projects,” “pursue,” “will,” “would” and similar expressions (including the negatives thereof) are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. We may not actually achieve the plans, intentions, expectations or objectives disclosed in our forward-looking statements and the assumptions underlying our forward-looking statements may prove incorrect. Furthermore, if our forward-looking statements prove to be inaccurate, the inaccuracy may be material. Therefore, you should not place undue reliance on our forward-looking statements. Actual results or events could differ materially from the plans, intentions, expectations and objectives disclosed in the forward-looking statements that we make. All forward-looking statements attributable to us or any person acting on our behalf are expressly qualified in their entirety by the cautionary statements contained or referred to in this section. Important factors that we believe could cause actual results or events to differ materially from our forward-looking statements include, but are not limited to, risks related to: lower than expected future royalty revenue from respiratory products partnered with GSK; the commercialization of RELVAR[®]/BREO[®] ELLIPTA[®], ANORO[®] ELLIPTA[®] and TRELEGY[®] ELLIPTA[®] in the jurisdictions in which these products have been approved; substantial competition from products discovered, developed, launched and commercialized both by GSK and by other pharmaceutical companies; our strategies, plans and objectives (related to our growth strategy and corporate development initiatives beyond our existing portfolio); the timing, manner and amount of capital deployment, including potential capital returns to stockholders; risks related our growth strategy; projections of revenue, expenses and other financial items. In light of the significant uncertainties in these forward-looking statements, you should not regard these statements as a representation or warranty by us or any other person that we will achieve our objectives and plans in any specified time frame, or at all.

Any person reviewing this presentation is advised to review our “Risk Factors” and other information in our Annual Report on Form 10-K for the year ended December 31, 2020 filed with the Securities and Exchange Commission (“SEC”) on February 25, 2021, (“2020 Form 10-K”), and the information in the other reports and documents that we file with the SEC from time to time. All information in this presentation should be read in conjunction with the information we have filed with the SEC. All forward-looking statements in this presentation are based on current expectations as of the date hereof and we do not assume any obligation to update any forward-looking statements on account of new information, future events or otherwise.

Innoviva combines sustainable royalty cashflows with a long-term capital deployment strategy to drive innovation and maximize shareholder value



Robust, valuable royalty portfolio

Significant royalties from a durable and growing portfolio of blockbuster respiratory products

+



Thoughtful, accretive capital deployment

Strategic healthcare asset acquisitions and capital structure optimization to drive sustainable growth

=



Long-term shareholder value creation

Strong record of growth and capital deployment position the company for continued value creation

Over \$300M net income to Innoviva shareholders generated in the last twelve months¹



Innoviva has a valuable royalty portfolio comprised of robust, durable revenues stemming from widely used respiratory therapies commercialized by GlaxoSmithKline

	Key royalty terms	2020 global net sales (\$B)	2020 Innoviva royalties ¹ (\$M)	5-year projected royalties ^{1,2} (\$B)
RELVAR[®]/BREO[®] ELLIPTA[®] Asthma / COPD	15% on first \$3B in annual sales; 5% on sales over \$3B 100% economics	1.5	222	1.1
ANORO[®] ELLIPTA[®] COPD	Tiered 6.5-10.0% 100% economics	0.7	46	0.25
TRELEGY[®] ELLIPTA[®] Asthma / COPD	Tiered 6.5-10.0% 15% economics ¹	1.1	73	0.9
Totals		\$3.3B	\$341M	~\$2.2B

1 – Trelegy royalties are assigned to Theravance Respiratory Company LLC, a subsidiary of Innoviva, where Theravance Biopharma holds 85% economic interest; 100% royalty economics shown

2 – Projections per analyst consensus on GSK forecast website accessed Nov 26, 2021; GBP converted to USD using Nov 26 exchange rate of \$1.33; 2021-2025E royalties shown



Our royalty product portfolio has demonstrated resilience and growth; we remain excited about its long-term potential while we build out the next generation of high impact products



Sizeable and differentiated

- Differentiated respiratory therapies portfolio with over \$3B annual sales
- Consensus projections imply royalties of **\$2B+ over the next 5 years¹**



Resilient and durable

- Robust products have performed well across environments despite competitive pressures
- **Meaningful longevity** afforded by strong IP estate, with the “moat” amplified by manufacturing complexity



Diversified and growing

- Broad portfolio covers **all major respiratory drug classes** in easy-to-use single daily dose form
- Portfolio contains products across the life cycle, including relatively **mature standard of care therapies** (Breo / Relvar, Anoro) and **fast-growing innovative products** (Trelegy)
- Products approved and launching in **multiple geographies and indications**, reducing single-market risk

1 – Projections per analyst consensus on GSK forecast website accessed Nov 26, 2021; GBP converted to USD using Nov 26 exchange rate of \$1.33; 100% Trelegy royalties included; 2021-2025E



Innoviva actively deploys its capital to maximize shareholder value

We thoughtfully approach capital deployment with a strong value focus

Continued **active search for strategically appealing opportunities** with external support

- Long-term, deliberate approach to direct strategic investments into promising healthcare assets, matching the meaningful duration of our cashflows

Concentrated exposure to fundamentally robust, **attractively priced assets with significant upside**

Potential **capital return to shareholders as appropriate**, especially when strong economic value accretion is coupled with compelling strategic benefits

- E.g., GSK's 32% equity stake repurchase in May 2021 at \$12.25 per share for \$392M

Over the past twelve months we strategically repurchased GSK's equity stake for ~\$400M and deployed \$300M+ into high-potential assets – with \$500M+ equity and investments currently on the balance sheet



Strategic transactions detail: we approach deals in a thoughtful and disciplined manner



Opportunity identification

We target **fundamentally attractive**, yet often **overlooked or contrarian**, healthcare areas where our capital and capabilities can make a difference

We look for **differentiated assets** with meaningful **value creation potential**



Strategic investment execution

We **structure and negotiate** asset acquisitions on mutually beneficial terms to maximize long-term value

- Focus on concentrated, long-term investments, often by purchasing majority or other large stakes
- Openness to smaller investments in companies with compelling growth and risk profiles

We **proactively manage risks through ongoing asset stewardship** and appropriate diversification

- Operational and strategic support (across strategy, finance, development, commercial, governance, and other areas) as a key value creation driver



Strategic investment case study: infectious disease



Infectious disease is a promising area of high unmet medical need with currently scarce capital access



Sample Innoviva transactions

Infectious disease therapeutics have focused primarily on common bacteria diseases; however, there is a clear need for improved therapeutics for specific bacterial diseases, along with viral and fungal diseases

Infectious disease has recently fallen out of favor due to idiosyncratic challenges, and historical underinvestment exacerbated development and commercial challenges, creating a “vicious cycle”

A player with long-term vision, capital, and expertise can take advantage of market dislocations and facilitate R&D and commercialization of novel, differentiated treatments capable of generating significant value for patients and health systems – and producing strong returns



\$68M cost basis
\$166M fair value¹
~60% ownership

Novel antibacterial platform validated by lead asset’s highly differentiated profile in an area of unmet need

- Novel potential carbapenem-resistant Acinetobacter treatment SUL-DUR has significant commercial promise following favorable efficacy and safety in pivotal trial
- Ongoing Phase 3 trial for gonorrhea antibiotic
- “Rational design” platform used to develop earlier stage antibiotics less susceptible to resistance



\$45M cost basis
\$89M fair value¹
~60% ownership

Pathogen-specific bacteriophage therapeutics platform for the treatment of drug resistant infections and other uses

- Highly differentiated novel biologic platform with broad applicability, rooted in a well-known modality and supported by strong manufacturing capabilities
- Broad development program with lead therapy focused on respiratory Pseudomonas aeruginosa infections in cystic fibrosis patients, an area of high unmet need

1 – Investment fair value as of September 30, 2021



Innoviva is the sole manager of all Trelegy royalties via TRC, seeking to maximize long-term equity holder value

Additional detail
in the appendix

An Innoviva subsidiary, **Theravance Respiratory Company LLC (TRC)**, receives all Trelegy royalties from GSK

- \$109M LTM¹ with approximately \$900M projected over 5 years based on consensus estimates

Innoviva as Manager of TRC has a broad mandate and responsibility to maximize the value of TRC both by **active management of the Trelegy royalties** and via **strategic investments**

- Ultimately, 15% economics accrue to Innoviva (and 85% to Theravance Biopharma)
- Theravance Biopharma unsuccessfully challenged our ability to make investments in arbitration

Additional active strategic investing anticipated seeking significant value creation (with uncertainty removed due to the successful resolution of the Theravance Biopharma arbitration) in light of strong current opportunity set, benefiting from our long-term orientation



Innoviva’s management and board have world-class expertise in healthcare and single-minded focus on value creation – brought to bear for the benefit of shareholders

The Innoviva Team



Superior capabilities and network



Unique and complementary skill sets



Strong value creation focus



Proven track record of success

		Relevant experience
Management team	Pavel Raifeld, Chief Executive Officer	Experienced finance and life sciences professional; formerly with Sarissa Capital, Credit Suisse, McKinsey, and BCG
	Marianne Zhen, Chief Accounting Officer	Experienced finance professional with over 20 years in accounting and strategic operations
Board of directors	George Bickerstaff, Chairperson	Managing Director at M.M. Dillon & Co.; former CFO of Novartis Pharma AG and IMS Health; director of CareDx
	Deborah L. Birx, M.D.	Physician-scientist and healthcare leader; former response coordinator of The White House Coronavirus Task Force
	Mark DiPaolo, Esq.	Senior Partner and General Counsel at Sarissa Capital; former senior member of Icahn Capital’s investment team
	Jules Haimovitz	Founder, executive, and director of multiple companies across industries; former director of Ariad Pharma and ImClone
	Odysseas Kostas, M.D.	Partner and Senior Managing Director at Sarissa Capital; former biopharma analyst at Evercore ISI and practicing physician
	Sarah J. Schlesinger, M.D.	Professor at Rockefeller University with governance and clinical / science expertise; former director of The Medicines Company and Ariad Pharma



Why Innoviva



1

Strongly cashflow-generative, diversified and durable core royalty business



2

Deep and proven healthcare expertise – across governance, strategy, R&D, commercial, finance, and operations – brought to bear across everything we do



3

Thoughtful, robust approach to capital deployment with long-term horizon



4

Strong track record of growth and unrelenting value creation focus



5

Efficient and flexible platform enabling meaningful, sustainable value generation

Q1 – Q3 2021 highlights

\$295M revenues¹

\$265M net cash provided by operating activities

\$2.96 basic net income per share²

Strategically repurchased GSK's 32% equity stake for \$392M

Deployed \$~50M in healthcare assets

Added healthcare / infectious disease leader Deborah L. Bix to the Board

1 – Revenues include 100% Trelegy contribution

2 – \$2.63 diluted net income per share; attributable to Innoviva stockholders

Appendix



Relvar / Breo detail: First once-daily inhaled corticosteroid / long-acting beta-agonist for asthma and chronic obstructive pulmonary disease

RELVAR® / BREO® ELLIPTA®

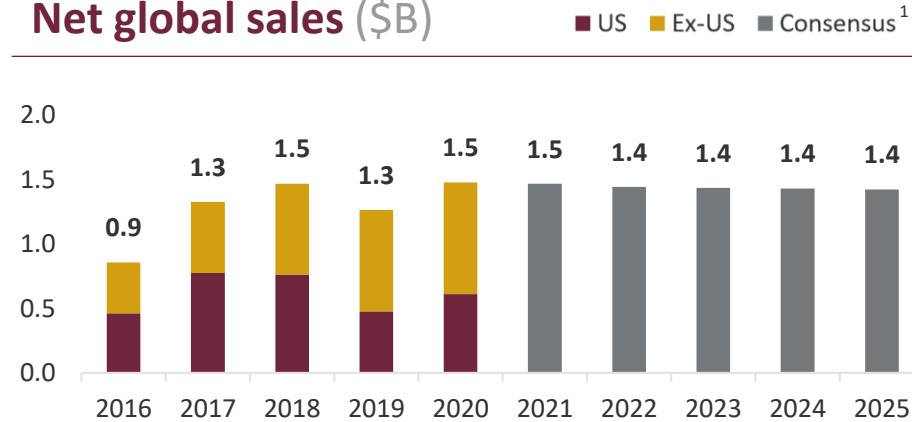
(fluticasone furoate 100 mcg and vilanterol 25 mcg inhalation powder)



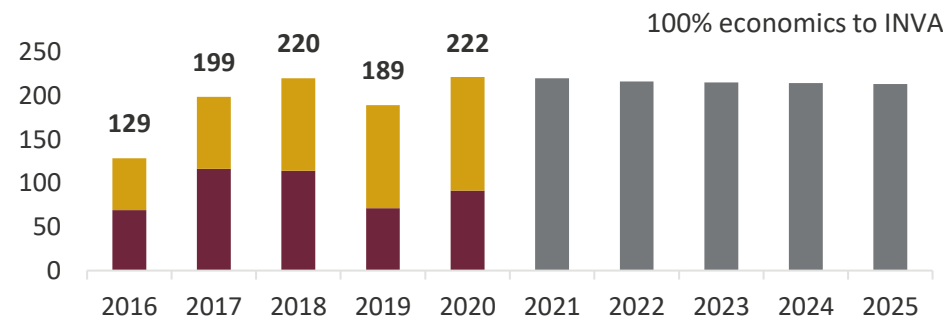
Indications (US)

- Long-term, once-daily, maintenance treatment of airflow obstruction and reducing exacerbations in patients with COPD
- Once-daily treatment of asthma in patients aged 18 years and older

Net global sales (\$B)



Implied royalties (\$M)



- Launched in 2013 as first and only once-daily ICS / LABA in the US
- Relvar / Breo delivers superior, lasting proactive asthma control, with simple once-daily dosing in an easy-to-use device
- Historical resilience in a competitive, volatile environment supported by positive demographic trends

1 – Projections per analyst consensus on GSK forecast website accessed Nov 26, 2021; GBP converted to USD using Nov 26 exchange rate of \$1.33



Anoro detail: Best-in-class long-acting beta-agonist / long-acting muscarinic antagonist for COPD

ANORO® ELLIPTA®

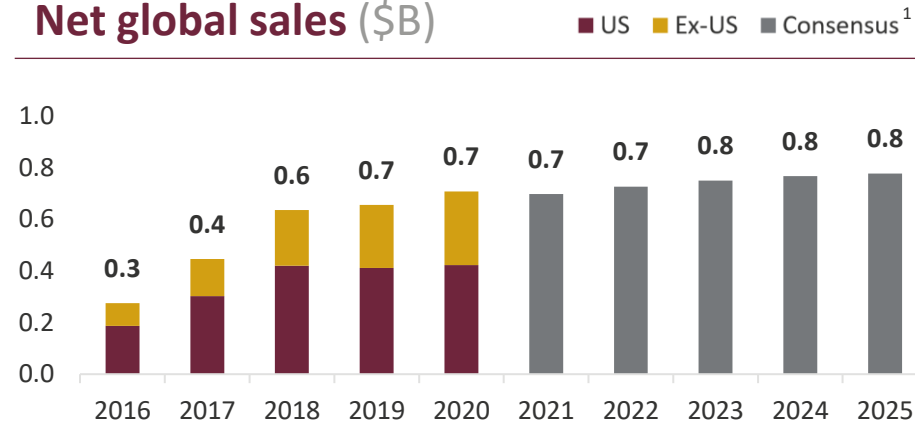
(umeclidinium 62.5 mcg and vilanterol 25 mcg inhalation powder)



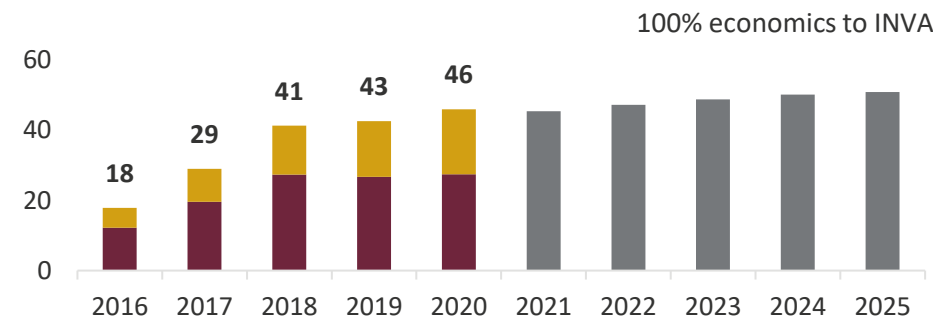
Indications (US)

- Long-term, once-daily, maintenance treatment of airflow obstruction in patients with COPD

Net global sales (\$B)



Implied royalties (\$M)



- Launched in 2014 as first-in-class LABA / LAMA single inhaler product in the US
- Anoro delivers superior lung function improvement vs common initial maintenance therapy options²
- Class leader in the US due to clear differentiation
- Long-term prospects supported by positive demographics

1 – Projections per analyst consensus on GSK forecast website accessed Nov 26, 2021; GBP converted to USD using Nov 26 exchange rate of \$1.33

2 – Superior improvement in lung function has been demonstrated in clinical trials of Anoro vs. Tiotropium (LAMA) and Spiolto (LAMA/LABA)



Trelegy detail: First 3-in-1 inhaled corticosteroid / long-acting beta-agonist / long-acting muscarinic antagonist for COPD and asthma

TRELEGY® ELLIPTA®

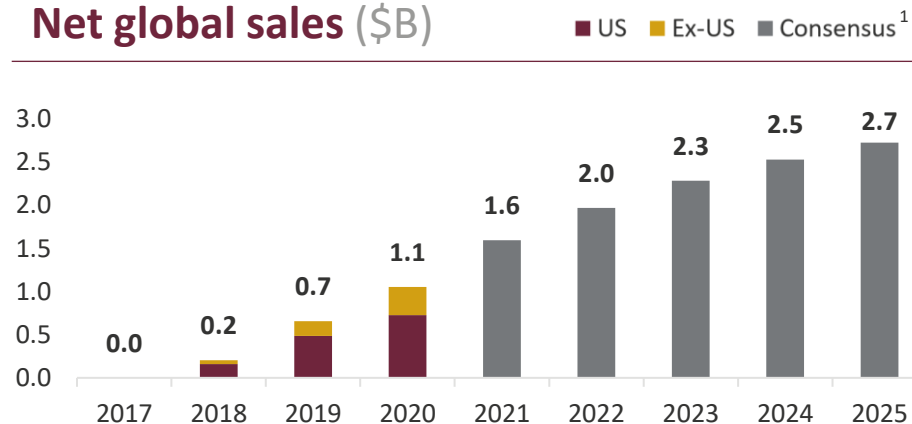
(fluticasone furoate 100 mcg, umeclidinium 62.5 mcg and vilanterol 25 mcg inhalation powder)



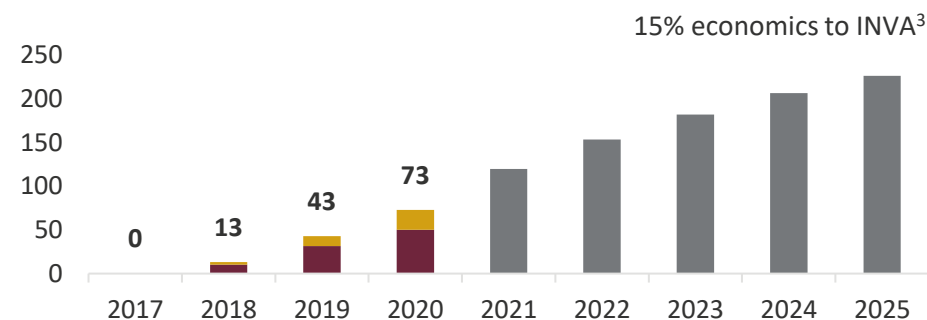
Indications (US)

- Long-term, once-daily, maintenance treatment of patients with COPD, including chronic bronchitis and/or emphysema
- Once-daily treatment of asthma in patients aged 18 years and older

Net global sales (\$B)



Implied royalties (\$M)



- Launched in 2017 as first-in-class ICS / LABA / LAMA single inhaler product in the US
- Trelegy demonstrated superior efficacy in clinical trials for COPD vs double combination drug classes²
- Strong growth driven by demographic tailwinds, increasing class adoption, and share increase across geographies

1 – Projections per analyst consensus on GSK forecast website accessed Nov 26, 2021; GBP converted to USD using Nov 26 exchange rate of \$1.33

2 – FULFIL trial vs. Symbicort (ICS/LABA), IMPACT study vs. ICS/LABA and LAMA/LABA

3 – Trelegy royalties are assigned to Theravance Respiratory Company LLC, a subsidiary of Innoviva, where Theravance Biopharma holds 85% economic interest; 100% royalty economics shown



Innoviva's portfolio products are protected by a robust IP estate with meaningful remaining exclusivity

	Primary US patent	Potential expiration	Key secondary US patent	Potential expiration
RELVAR®/ BREO® ELLIPTA®	Vilanterol drug substance ¹	2025	ELLIPTA device ⁴	2030
ANORO® ELLIPTA®	Specified LABA/LAMA combination for treatment of COPD and asthma ^{2,3}	2030	Process for aggregating particles of umeclidinium and/or vilanterol and/or fluticasone furoate ⁵	2033
TRELEGY® ELLIPTA®	Specified LABA/LAMA combination for treatment of COPD and asthma ^{2,3}	2030	Process for aggregating particles of umeclidinium and/or vilanterol and/or fluticasone furoate ⁵	2033

Manufacturing complexity provides further protection

The terms of the collaboration agreement with GSK indicate that royalties will be paid until the later of:

- The expiration of the last patent covering each product in such country
- 15 years from first commercial sale of each product in such country

For each of the portfolio products, the secondary patent expiration date would be the later date for purposes of royalties

IP protection in international markets is frequently longer dated than in the US

1 – US patent 7439393. Original expiration 9/11/2022, granted additional exclusivity to May 2025 through 35 USC §156

2 – US patents 9750726 and 11090294

3 – Umeclidinium (contained in Anoro and Trelegy) is covered by US drug substance patent 7488827; original expiration 4/27/2025, granted extension to Dec 2027 through 35 USC §156

4 – US patent 8746242

5 – US patent 9763965



TRC additional information

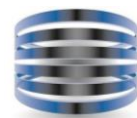
Arbitration background

- While TRC actively manages its royalty-producing relationship with GSK, under the LLC Agreement TRC is permitted to “engage in any lawful business”; additionally, Innoviva was granted broad “decision-making authority as to the LLC”
- There have been two separate arbitrations brought by Theravance Biopharma against Innoviva and TRC over the last two years challenging the scope of Innoviva’s authority as Manager of TRC to deploy capital rather than simply distribute royalty income
- The arbitrator ruled in favor of Innoviva and TRC in both arbitrations. The arbitrator has confirmed that the LLC Agreement broadly empowers the LLC to engage in any lawful business and that Innoviva has the “discretion” and “freedom” under the LLC Agreement to determine how to use the LLC’s cash, including in investments unrelated to Trelegy. The arbitrator did not enjoin TRC from making additional investments
- Each of the arbitrator’s decisions is publicly available

Example investments



InCarda focuses on cardiovascular diseases; its lead drug is in late stage development for large, attractive PAF¹ market



ImaginAb

ImaginAb is a leader in radio-pharmaceutical imaging with a differentiated solution for IO² patient care and other areas of unmet medical need

1 – Paroxysmal atrial fibrillation
2 – Immuno-oncology