

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, DC 20549

**FORM 8-K**

**CURRENT REPORT**  
Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): **May 13, 2024**

**INNOVIVA, INC.**

(Exact Name of Registrant as Specified in its Charter)

**Delaware**  
(State or Other Jurisdiction of  
Incorporation)

**000-30319**  
(Commission File Number)

**94-3265960**  
(I.R.S. Employer Identification  
Number)

**1350 Old Bayshore Highway,  
Suite 400  
Burlingame, California 94010  
(650) 238-9600**

(Addresses, including zip code, and telephone numbers, including area code, of principal executive offices)  
(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol(s)	Name of each exchange on which registered
Common Stock, par value \$0.01 per share	INVA	The Nasdaq Stock Market LLC

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act.

**Item 7.01. Regulation FD Disclosure.**

On May 13, 2024, Innoviva, Inc. (the "Company") made available on its website a revised Company investor presentation. A copy of the presentation is attached hereto as Exhibit 99.1 and is incorporated by reference herein.

The information included in this Current Report on Form 8-K that is furnished pursuant to this Item 7.01, including the information contained in Exhibit 99.1 hereto, shall not be deemed to be "filed" for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that section or Sections 11 and 12(a)(2) of the Securities Act of 1933, as amended. In addition, the information included in this Current Report on Form 8-K that is furnished pursuant to this Item 7.01, including the information contained in Exhibit 99.1 hereto, shall not be incorporated by reference into any filing of the Company, whether made before or after the date hereof, regardless of any general incorporation language in such filing, unless expressly incorporated by specific reference into such filing.

**Item 9.01. Financial Statements and Exhibits.**

**(d) Exhibits**

<a href="#">99.1</a>	<a href="#">Investor Presentation</a>
104	Cover Page Interactive File (the cover page tags are embedded within the Inline XBRL document)

**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, as amended, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**INNOVIVA, INC.**

Date: May 13, 2024

By: /s/ Pavel Raifeld  
**Pavel Raifeld**  
**Chief Executive Officer**

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**INNOVIVA™**

# Corporate Presentation

May 2024

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## 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, and Section 21E of the Securities Exchange Act of 1934, as amended (the "Securities Act"). Such forward looking statements involve substantial risks, uncertainties and assumptions. All statements in this herein, other than statements 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," "pursuing," "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. 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 written and verbal 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®, GIAPREZA®, XERAVA®, and XACDURO® in the jurisdictions in which these products have been approved; the strategies, plans and objectives of the Company (including the Company's growth strategy and corporate development initiatives); the timing, manner, and amount of potential capital returns to shareholders; the status and timing of clinical studies, data analysis and communication of results; the potential benefits and mechanisms of action of product candidates; expectations for product candidates through development and commercialization; the timing of regulatory approval of product candidates; and projections of revenue, expenses and other financial items; the impact of the novel coronavirus ("COVID-19"); the timing, manner and amount of capital deployment, including potential capital returns to stockholders.

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, 2023 filed with the Securities and Exchange Commission ("SEC") on February 29, 2024, ("2023 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**

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## Innoviva at a glance

-  Strongly cashflow-positive, durable core royalty business stemming from widely used respiratory products
-  Commercial stage, growth-oriented critical care and infectious disease platform supported by late-stage pipeline
-  Diversified, valuable portfolio of healthcare assets
-  Thoughtful, robust approach to long-term capital deployment
-  Strong track record and value creation focus

# Innoviva has a valuable portfolio of royalties, a robust operating therapeutics platform, and other healthcare assets



## Royalty assets

Durable royalty stream from two widely used, differentiated respiratory products marketed by GSK

	LTM royalty revenue
	<b>\$209M</b>
	<b>\$45M</b>



## Innoviva Specialty Therapeutics assets

Robust, growing therapeutic platform anchored by three marketed products and a late-stage pipeline

**\$71M LTM net product sales and license revenue**



## Strategic healthcare assets

Diversified portfolio of promising healthcare assets with high growth potential currently valued at approximately \$628M<sup>1</sup>



**Over \$315M royalty and net product revenue generated in last twelve months (LTM)**

1. As of 3/31/2024, ISP Fund valued at \$287M, Armata ownership valued at \$279M, and other assets valued at \$62M per the Company Form 10-Q for Q1 2024. Note: LTM in this presentation refers to the last twelve months ending March 31, 2024.



## Royalty Assets

Our royalty assets, composed of widely used respiratory therapies commercialized by GSK, have produced durable, resilient revenues that are de-risked via geographic and drug class diversification

Product	LTM global net sales	5-year consensus projected sales <sup>1</sup>	Royalty rate	5-year projected royalty to Innoviva <sup>1</sup>
 <b>RELVAR® / BREO® ELLIPTA®</b> First once-daily inhaled corticosteroid / long-acting beta-agonist for asthma and chronic obstructive pulmonary disease	<b>\$1.4B</b>	<b>\$6.2B</b>	<b>15%<sup>2</sup></b>	<b>~\$0.9B</b>
 <b>ANORO® ELLIPTA®</b> Best-in-class long-acting beta-agonist / long-acting muscarinic antagonist for COPD	<b>\$0.7B</b>	<b>\$3.4B</b>	<b>6.5%<sup>3</sup></b>	<b>~\$0.2B</b>
			<b>Total</b>	<b>~\$1.1B</b>

1. According to analyst consensus projections on GSK forecast website accessed April 28, 2024; analyst forecasts updated on March 15, 2024; GBP converted to USD using March 15 exchange rate of \$1.26  
 2. 15% on first \$3B in annual sales; 5% on sales over \$3B  
 3. Tiered 6.5-10.0%





# Relvar/Breo and Anoro are protected by an IP estate with meaningful remaining exclusivity

Primary US patent	Potential expiration	Key secondary US patent	Potential expiration
<b>RELVAR®/ BREO® ELLIPTA®</b> Vilanterol drug substance <sup>1</sup>	2025	ELLIPTA device <sup>3</sup>	2031
<b>ANORO® ELLIPTA®</b> Specified LABA/LAMA combination for treatment of COPD and asthma <sup>2</sup>	2030	Process for aggregating particles of umeclidinium and/or vilanterol and/or fluticasone furoate <sup>4</sup>	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 generally longer dated than in the US

1. US patent 7,439,393. Original expiration 9/11/2022, granted additional exclusivity to 2025 through 35 USC §156  
 2. US patents 9,750,726 and 11,090,294  
 3. US patent 8,746,242. Original expiration 10/11/2030, granted additional exclusivity to 2031 through pediatric sNDA exclusivity  
 4. US patent 9,763,965



# Innoviva Specialty Therapeutics (“IST”) highlights

IST is a robust, rapidly growing critical care and infectious disease business uniquely positioned to unlock value



**Differentiated, complementary portfolio**

- Synergistic “infectious disease plus” portfolio with 3 approved products and 1 Pre-NDA program

**Efficient, fully-integrated platform**

- Commercial platform anchored by an experienced field force and supported by strong medical, regulatory, and CMC teams with proven track record

**Attractive, high-growth financial profile**

- Strong topline growth driven by two re-energized products and recent XACDURO launch with significant operating leverage (LTM revenue of \$71M<sup>1</sup>)

**Durable business with strong IP protection**

- Multiple patents with significant remaining exclusivity and options for further extension

**Significant expansion potential and upside**

- Leading critical care and infectious disease franchise with a robust, scalable foundation for future strategic opportunities, and further potential upside from public incentive programs

1. Net sales and license revenue for the last twelve months ending March 31, 2024



# IST has a diversified portfolio of high growth hospital and critical care products addressing sizeable markets with significant unmet needs

	Product	Indication	LTM net sales and license revenue	Selected future growth drivers
Marketed products	<b>GIAPREZA</b> (angiotensin II)	Vasoconstrictor to increase blood pressure in adults with <b>septic or other distributive shock</b>	<b>\$44M</b>	<ul style="list-style-type: none"> <li>Potential guidelines update and inclusion of GIAPREZA</li> <li>Additional data generation and real-world evidence, including investigator-initiated studies</li> </ul>
	<b>XERAVA</b> (eravacycline) for injection	Antibacterial for the treatment of <b>complicated intra-abdominal infections</b>	<b>\$23M<sup>1</sup></b>	<ul style="list-style-type: none"> <li>Rising rates of ESBL resistance<sup>2</sup></li> <li>Growing urgency of the need for carbapenem-sparing agents</li> </ul>
	<b>XACDURO</b> (sulbactam for injection; durlobactam for injection)	Antibacterial for the treatment of HABP/VABP caused by <b>Acinetobacter baumannii</b>	<b>\$4M</b> (Sept 2023 launch)	<ul style="list-style-type: none"> <li>Only therapy indicated specifically for <i>Acinetobacter</i> infections</li> <li>Rising rates of resistance globally</li> </ul>
Development pipeline	<b>Zoliflodacin</b>	Oral antibacterial in development for treatment of uncomplicated <b>gonorrhea</b> , including resistant strains	<b>N/A</b> (NDA submission planned early 2025)	<ul style="list-style-type: none"> <li>Rising rates of resistance to only remaining standard of care, ceftriaxone</li> <li>Convenience of oral (vs. in-person intramuscular injection)</li> </ul>

1. Includes \$3M in milestone license revenue  
 2. Antimicrobial Resistance Infection Control 10: 118 (2021)

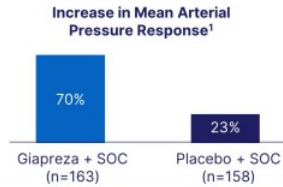


# GIAPREZA: Rapid-acting vasoconstrictor for shock patients

## Indications and usage

- GIAPREZA was approved in Dec 2017 to increase blood pressure in adults with **septic or other distributive shock, an indication with persistently high mortality rates**
- GIAPREZA mimics the body's **endogenous angiotensin II peptide** which is central to the RAAS system that naturally regulates blood pressure

In a pivotal trial, GIAPREZA demonstrated statistically significant ( $p < 0.0001$ ) improvement in mean arterial pressure in patients **already receiving standard of care**



## Unmet need

- **Approximately 140K shock patients each year** fail 1st and 2nd line vasopressor therapies<sup>2</sup>, usually resulting in death; these patients need a new rapid-acting option with a unique mechanism of action
- Other patient types (e.g., cardiac patients) need shock treatments that do not act directly on the heart due to safety concerns

## Key differentiators

- ★ **Unique mechanism of action**
  - GIAPREZA regulates blood pressure through the body's own renin-angiotensin-aldosterone system (RAAS); it is the only RAAS regulator available for patients
- ★ **Potential survival benefit when initiated with lower vasopressor doses**
  - In an exploratory post hoc analysis of ATHOS-3, early use of GIAPREZA plus standard of care was associated with improved survival vs. placebo plus standard of care<sup>3</sup>
- ★ **Rapidly achieves therapeutic response**
  - Median response time of only 5 minutes, allowing for real-time monitoring and therapeutic adjustment<sup>4</sup>
- ★ **Flexible dosing for rapid adjustment and diverse patient types**
  - Short plasma half-life (<1m) allows for easy titration and near real-time adjustment of the therapeutic response
- ★ **Addresses highest cost hospital-treated condition**
  - Sepsis is the most expensive hospital condition in the U.S.<sup>5</sup>; reducing mechanical ventilation or avoiding renal replacement therapy may save \$15,000-\$36,000 in total hospital charges<sup>6</sup>

Note: RAAS = renin-angiotensin-aldosterone system; SOC = standard of care vasopressors

1. MAP of 75 mm Hg or higher or an increase in MAP from baseline of at least 10 mm Hg at Hour 3 without an increase in the dose of background vasopressors
2. Estimate based on CDC, Rhee et al, Mahapatra et al, Kumar et al, Angus et al, Rudd et al, with LoT split derived from Trinity PMR data
3. Wieruszewski PM, Bellomo R, Busse LW, et al. Initiating angiotensin II at lower vasopressor doses in vasodilatory shock: an exploratory post-hoc analysis of the ATHOS-3 clinical trial. Crit Care. 2023;27(1):175
4. Wieruszewski PM, Bellomo R, Busse LW, et al. Crit Care. 2023;27(1):175
5. Paoli CJ, Reynolds MA, Sinha M, et al. Crit Care Med. 2018;46(12):1889-1897
6. Self WH, Liu D, Strayer N, et al. Chest. 2019;155(2):315-321



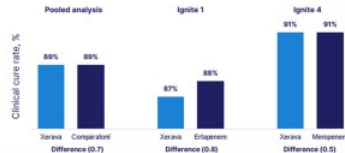


# XERAVA: Broad-spectrum antibiotic with unique strengths to address rising ESBL strains and carbapenem resistance

## Indications and usage

- XERAVA is a tetracycline-class antibiotic approved in August 2018 for the treatment of **complicated intra-abdominal infections (cIAI)** caused by susceptible microorganisms
- Potential and recommended uses as a:
  - Empiric therapy for patients with cIAI
  - Consolidation therapy
  - Tetracycline of choice (therapeutic substitution)

### Clinical trials demonstrated non-inferiority to most common carbapenems at test of cure visits



## Unmet need

- **Rising ESBL rates worldwide**
  - Dramatic increase in ESBL-producing bacteria worldwide; rates of ESBL bacteria in U.S. hospitals as high as >30% for some common cIAI pathogens<sup>1</sup>
- **Overreliance on carbapenems**
  - Growing carbapenem resistance across multiple pathogens requires carbapenem-sparing treatment options for empiric therapy
- **CDI infections a persistent concern for hospital systems**
  - Clostridium difficile continues to be a serious problem in many hospital systems, affecting approximately 500,000 patients per year in the U.S.<sup>2</sup>

1. Antimicrobial Resistance Infection Control 10: 118 (2021)  
 2. BMC Infectious Diseases 23, 132 (2023)  
 3. Drugs 76(5):567-588 (2018)  
 4. Centers for Disease Control and Prevention. Core elements of hospital antibiotic stewardship programs. Accessed November 28, 2023

## Key differentiators

- ★ **Carbapenem-sparing empiric therapy**
  - Broad-spectrum therapy with proven efficacy when compared head-to-head with carbapenems allows for empiric choice that reduces overreliance on these therapies, an important priority for preventing resistance development
- ★ **More tolerable and potent substitution for previous tetracyclines**
  - The most popular third generation tetracycline, tigecycline, has significant utilization despite clear tolerability disadvantages compared to XERAVA
  - XERAVA is 2 to 4 times more potent than tigecycline in vitro against gram-positive and gram-negative bacteria<sup>3</sup>
- ★ **Preferred option against specific resistant pathogens**
  - cIAI is caused by a wide variety of pathogens; XERAVA is an attractive option for certain resistance profiles, including growing ESBL-driven infections
- ★ **Supports antibiotic stewardship, including *C. difficile* mitigation**
  - Recommended XERAVA use follows the key tenets of antibiotic stewardship which, among other benefits, helps reduce *C. difficile* infections<sup>4</sup>
- ★ **Simple administration as monotherapy with convenient dosing**
  - Can be administered to patients with penicillin allergy and no dosage adjustment necessary in patients with renal impairment

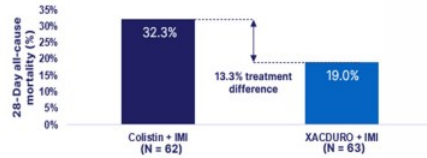


# XACDURO: First pathogen-targeted therapy approved for life threatening *Acinetobacter* infections

## Indications and usage

- XACDURO is the **first pathogen-targeted therapy approved** for the treatment of hospital-acquired and ventilator-associated bacterial pneumonia caused by susceptible strains of *Acinetobacter baumannii-calcoaceticus* complex

**XACDURO demonstrated statistical non-inferiority to colistin on 28-day all-cause mortality in patients with carbapenem-resistant *Acinetobacter* infections**



## Unmet need

- Drug resistant *Acinetobacter* has been identified by the CDC and WHO as an **urgent global public health threat with over 300K annual deaths<sup>1</sup>** associated with carbapenem-resistant infections worldwide
- Carbapenem-resistant *Acinetobacter* (CRAB) infections have a **~40% mortality rate** in the United States despite best current antibiotic treatment

## Key differentiators

- ★ **Only therapy specifically approved for *Acinetobacter* infections**
  - With no existing antibiotics proven effective for carbapenem-resistant cases, XACDURO is a clear standout as first choice for these infections
- ★ **Specific pathogen-targeted drug design**
  - End-to-end R&D focus on resistant *Acinetobacter* cases provides a unique advantage with clear and easy messaging to HCPs and hospital systems
- ★ **Statistically significant difference in nephrotoxicity vs. colistin**
  - Pivotal trial demonstrated overall positive benefit / risk profile compared to colistin, with lower incidence in nephrotoxicity – a serious complication, particularly for ICU patients
- ★ **Positioned to avoid common stewardship and access concerns**
  - Other branded antibiotics push for broad empiric use but are held back by stewardship and budget concerns; XACDURO is positioned to be used for specific infections only, allowing it to be used in these settings without raising the same stewardship or budget concerns
- ★ **New-Technology Add-On Payment (NTAP)**
  - Starting October 1, 2023, NTAP provides hospitals an incremental payment in addition to the standard MS-DRG reimbursement up to \$13,680 for patients treated with XACDURO per qualifying case

Note: SOC = Standard of Care

- Antimicrobial Resistance Collaborators Lancet 2022; 399: 629-55
- Kaye et al. Lancet Infect Dis. 2023 May 11:S1473-3099(23)00184-6



# Zoliflodacin: Potential to be the only effective treatment for ceftriaxone-resistant gonorrhea, pending approval

## About zoliflodacin

Zoliflodacin is a novel orally administered antibiotic in development for the treatment of uncomplicated gonorrhea.

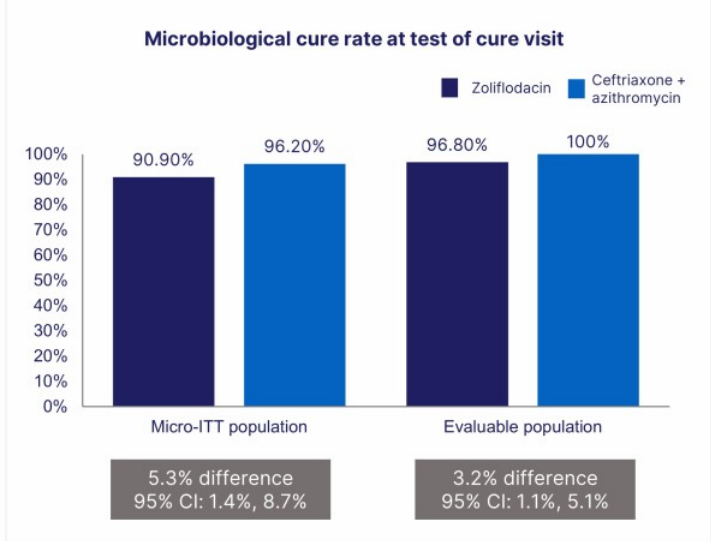
Gonorrhea is one of the **most commonly diagnosed sexually transmitted infections**, with more than 80 million cases a year around the world and over 1 million a year in the U.S.

We believe there is a growing unmet need for a **single-dose oral** antibiotic that will reliably treat patient with gonorrhea, including multidrug-resistant strains which are emerging globally

In a pivotal Phase 3 trial, zoliflodacin **met the primary efficacy endpoint** and was non-inferior to treatment with intramuscular (IM) injection of ceftriaxone and oral azithromycin (CRO-AZI), a current global standard of care regimen

In this study, zoliflodacin was **safe and generally well-tolerated**; majority of adverse events were mild to moderate with no discontinuations due to adverse events, serious adverse events, or deaths

## Results from pivotal Phase 3 trial







# Zoliflodacin, if approved, could address both near-term and long-term unmet needs as a single dose oral therapy

## Gonorrhea market dynamics

- Gonorrhea is a large and growing market with ~1M treated patients per year in the U.S. (700-800K reported and 1.6m estimated by U.S. CDC)<sup>1</sup>
- Current U.S. standard of care is a 500mg intramuscular injection of ceftriaxone administered in a clinic or physician office
- If approved, we see **unmet need and commercial opportunity for zoliflodacin in two primary areas**

## Reported U.S. gonorrhea cases by year (K)<sup>1</sup>



### 1. Potential market opportunities for oral therapies

#### Telehealth



An increasing number of STI patients initially present through remote consultation; an efficacious oral option could be preferred to minimize required site visits, especially if paired with local or at-home diagnostics

#### EPT



Some prescribers offer patients oral therapies to deliver to partners after being diagnosed with STIs, including gonorrhea

#### Oral preference



If covered, some patients with private insurance would opt for a copay and an oral therapy vs. a painful injection, especially if the dose continues to rise

#### Unique patient populations



Other populations where stockable oral therapies would be preferred due to uneven access to healthcare infrastructure (e.g., military, government contracts, international travelers, global health settings)

1. U.S. Centers for Disease Control, STD Surveillance 2021  
2. The Lancet 2021. Vol 2 Issue 11, E627-636

### 2. Growing unmet need for ceftriaxone-resistant strains



Rapidly increasing international ceftriaxone-resistance; over 30% of isolates in some southeast Asian regions<sup>1</sup>



First confirmed gonorrhea cases with reduced susceptibility to ceftriaxone in the U.S. in 2023



U.S. resistance patterns could follow global trends and create a need for new efficacious therapies and resulting shifts in guidelines





# Our robust portfolio of strategic healthcare assets in areas of high unmet medical need with significant long term value creation potential

Value as of 3/31/2024<sup>1</sup>

<p><b>Innovative anti-infectives R&amp;D</b></p>	<ul style="list-style-type: none"> <li>• <b>Armata has R&amp;D and manufacturing capabilities</b> along with a platform in bacteriophages, a new therapeutic modality</li> </ul>		<p><b>\$279M</b></p>
<p><b>Minority investments in high growth areas</b></p>	<ul style="list-style-type: none"> <li>• Strategic equity and convertible debt investments in <b>high-potential healthcare companies</b> with significant promise</li> </ul>		<p><b>\$62M</b></p>
<p><b>ISP Fund providing further exposure to healthcare</b></p>	<ul style="list-style-type: none"> <li>• \$300M initially committed to ISP Fund in Dec 2020 primarily to public equity investments in healthcare in areas of significant value dislocation, providing long-term upside</li> </ul>		<p><b>\$287M</b></p>

1. Innoviva Form 10-Q

## We have actively deployed capital to maximize shareholder value



### Return of capital to shareholders

Repurchased GSK's 32% equity stake for \$392M and completed \$100M share repurchase program



### Opportunistic asset monetization

Monetized Innoviva's share of TRELEGY® royalties for \$282M upfront, additional asset rights, plus \$50M milestone



### Value-accretive company acquisitions

Acquired Entasis and La Jolla to form an integrated commercial-stage critical care and ID business



### Thoughtful asset acquisitions

Deployed over \$550M<sup>1</sup> of capital into differentiated assets across a diverse healthcare portfolio



### Capital structure optimization

Issued \$261M 2028 notes on advantageous terms and fully redeemed \$241M 2023 notes

**We thoughtfully approach capital deployment with a strong value focus**

1. As of 3/31/2024; includes \$300M placed with ISP fund, over \$180M deployed into Armata, and approx. \$75M deployed into investments into InCarda, ImaginAb, Nanolive, and Gate Neurosciences

Innoviva has robust financials with multiple sources of value

**\$254M**

LTM Anoro & Breo Royalty  
Revenue

**\$71M**

LTM Product Sales and  
License Revenue

**\$254M**

Cash and Receivables  
(as of March 31, 2024)

**\$628M**

Equity and  
Long-term Investments  
(as of March 31, 2024)

**\$454M**

Debt  
(as of March 31, 2024)

Note: LTM in this presentation refers to the last twelve months ending March 31, 2024

**INNOVIVA**

## Q1 2024 demonstrated growth across the portfolio

Royalty income	Q1 2023	Q1 2024	YoY growth
<b>RELVAR® / BREO® ELLIPTA®</b>	\$50.9M	\$52.2M	2%
<b>ANORO® ELLIPTA®</b>	\$9.4M	\$9.7M	3%
<b>Combined</b>	<b>\$60.3M</b>	<b>\$61.9M</b>	<b>3%</b>

Net product sales and license revenue	Q1 2023	Q1 2024	YoY growth
 <b>GIAPREZA™</b> (angiotensin II) injection for intravenous infusion	\$9.0M <small>(\$0.0M ex-US license revenue)</small>	\$12.1M <small>(\$0.1M ex-US license revenue)</small>	34%
 <b>XERAVA™</b> (eravacycline) for injection	\$2.5M <small>(\$0.0M ex-US license revenue)</small>	\$4.8M <small>(\$1.5M ex-US license revenue)</small>	91%
 <b>XACDURO™</b> (sulbactam for injection; durlobactam for injection), co-packaged for intravenous use	N/A <small>(Sept 2023 launch)</small>	\$2.2M	
<b>All products</b>	<b>\$11.5M</b>	<b>\$19.1M</b>	<b>66%</b>

“Our first quarter financial results continue to demonstrate the successful transformation for Innoviva. We had a strong performance driven by resilient cash flows from our core GSK royalties portfolio and robust revenue growth across our commercial products marketed by IST, a leader in critical care medicine and infectious disease. We also remain laser focused on utilizing our strong financials to drive shareholder value by continuing to exercise cost discipline, investing prudently in our strategic healthcare assets, and completing our share buyback plan.”

Pavel Raifeld, CEO

**INNOVIVA**

# Innoviva's team has world-class healthcare experience: Management

<b>Innoviva Team</b>	<b>Pavel Raifeld</b> <b>Chief Executive Officer</b>	Experienced finance and life sciences professional with background in senior roles in consulting, banking, and investing	
Superior capabilities and network	<b>Steve Basso</b> <b>Chief Financial Officer</b>	Finance professional with over 30 years of financial leadership with both established and growth stage pharmaceutical companies	
Unique and complementary skill sets	<b>Marianne Zhen, CPA</b> <b>Chief Accounting Officer</b>	Finance professional with over 20 years in accounting and strategic operations in life sciences and technology companies	
Strong value creation focus	<b>Marcie Cain</b> <b>Chief People Officer</b>	Human resources executive with a focus on rapidly growing & scaling life sciences companies	
Proven track record of success	<b>Matt Ronsheim, Ph.D.</b> <b>President, IST</b>	Accomplished leader with decades of biopharma leadership experience across a range of functions and operational roles	

**INNOVIVA**



# Innoviva's team has world-class healthcare experience: Board of directors

<b>Innoviva Team</b>	<b>Mark DiPaolo, Esq., Chairperson</b>	Senior Partner and General Counsel at Sarissa Capital; former senior member Icahn Capital's investment team	
Superior capabilities and network	<b>Jules Haimovitz</b>	Founder, executive, and director of multiple companies in life sciences and entertainment; former director of Ariad Pharma	
Unique and complementary skill sets	<b>Odysseas Kostas, M.D.</b>	Partner and Senior Managing Director at Sarissa Capital; former life sciences analyst and physician	
Strong value creation focus	<b>Sarah J. Schlesinger, M.D.</b>	Professor at Rockefeller University with governance and clinical / medical expertise; former director of MDCO and Ariad Pharma	
Proven track record of success	<b>Derek Small</b>	Senior biopharma executive; founder and CEO of multiple successful therapeutics companies	
	<b>Sapna Srivastava, Ph.D.</b>	Senior biopharma executive; former CFO, senior biotech analyst, and experienced director	

**INNOVIVA**

**INNOVIVA™**

**Thank you**

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Media contact: [David.Patti@inva.com](mailto:David.Patti@inva.com)

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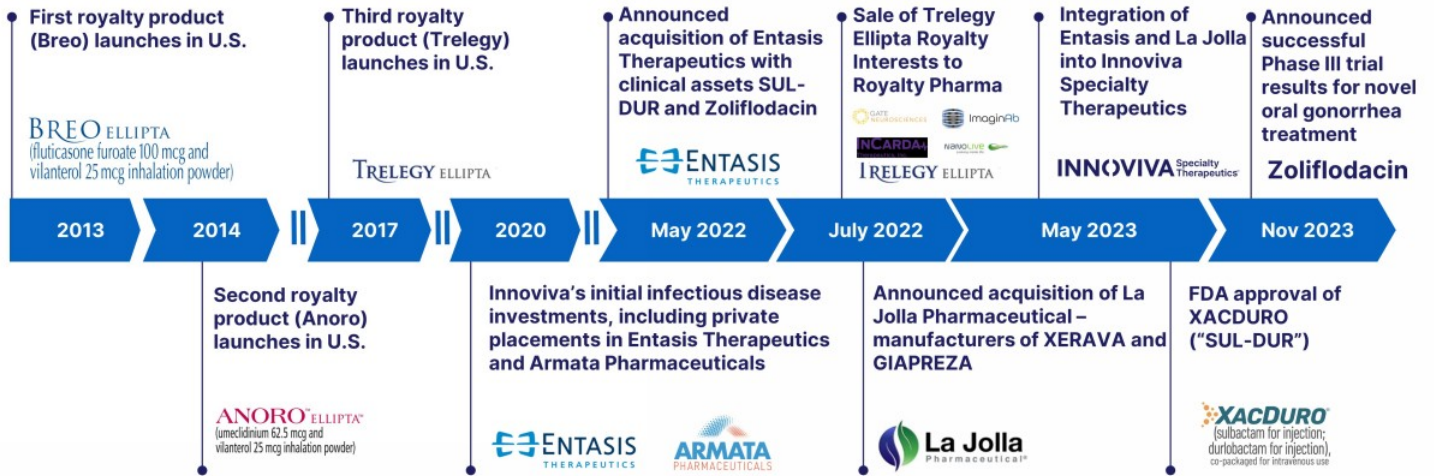
# Appendices

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# Key events in the history of Innoviva

## Timeline of major Innoviva events



**INNOVIVA**



# 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)

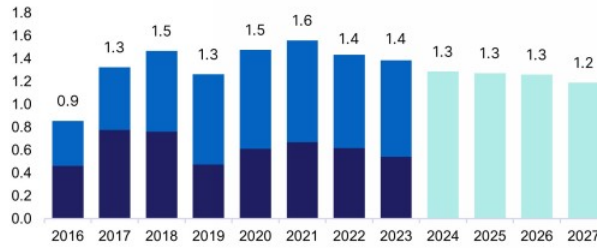


### Indications (US)

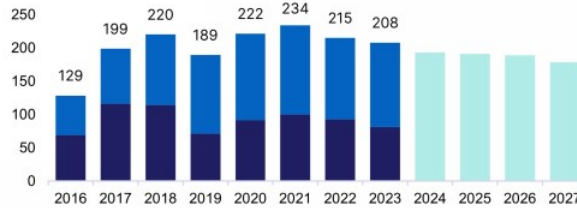
- Long-term, once-daily, maintenance treatment of airflow obstruction and reducing exacerbations in patients with COPD
- Once-daily treatment of asthma in patients aged 18 years and older

■ US ■ Ex-US ■ Consensus<sup>1</sup>

### 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 February 28, 2024; analyst forecasts updated on January 25, 2024; GBP converted to USD using January 25 exchange rate of \$1.27



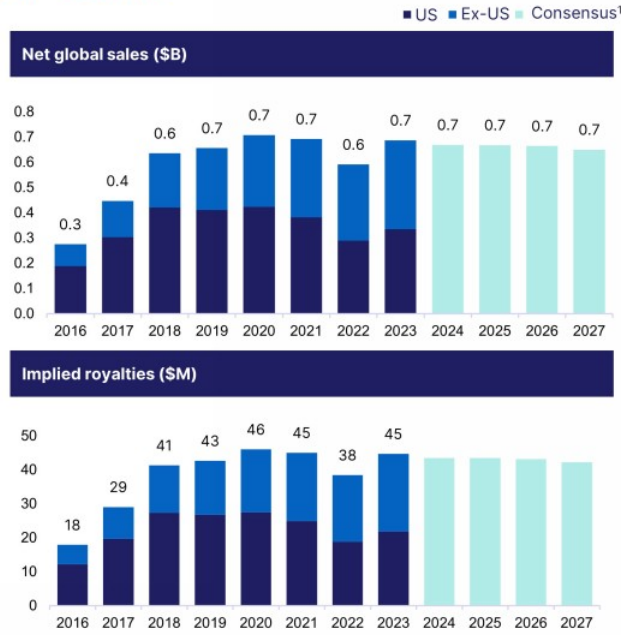
# Anoro detail: Best-in-class long-acting beta-agonist / long-acting muscarinic antagonist for COPD

**ANORO<sup>®</sup>**  
**ELLIPTA<sup>®</sup>**  
 (umeclidinium 62.5 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

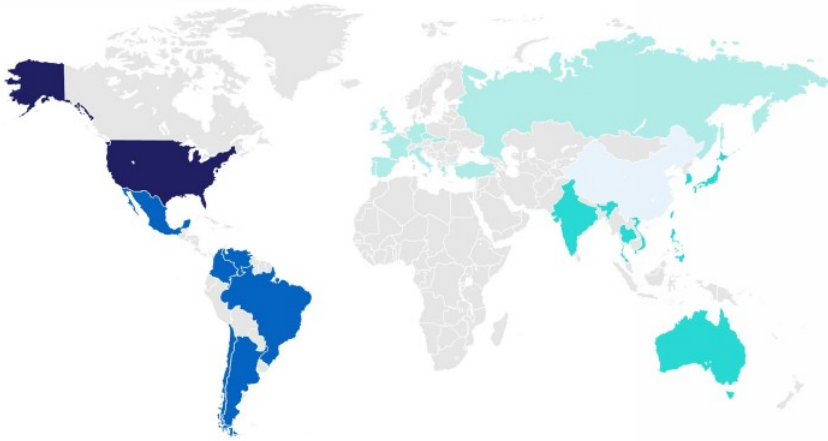


- Launched in 2014 as first-in-class LABA / LAMA single inhaler product in the US
- ANORO delivers superior lung function improvement vs common initial maintenance therapy options<sup>2</sup>
- Class leader in the US due to clear differentiation
- 2022 net sales decline due to idiosyncratic pricing pressures in the US

1. Projections per analyst consensus on GSK forecast website accessed February 28, 2024; analyst forecasts updated on January 25, 2024; GBP converted to USD using January 25 exchange rate of \$1.27  
 2. Superior improvement in lung function has been demonstrated in clinical trials of ANORO vs. Tiotropium (LAMA) and Spiolto (LAMA/LABA)



# XACDURO: Significant ex-U.S. value as many countries have high CRAB prevalence



Global percentages of carbapenem resistance and incidence of <i>A. baumannii</i>		
	Carbapenem resistance <sup>1,2</sup>	CRAB incidence <sup>3,4,5</sup>
United States	45%	~18,400
Latin/South America	86%	>80,000
Europe/Russia	78%	45,000-60,000
SE Asia/Australia	69%	
China	72%	330,000 <sup>6</sup>

>1M cases / yr<sup>3</sup>



>50% average resistance rates<sup>1,2</sup>



>300K deaths / yr<sup>3</sup>

1. Clinical Infectious Diseases. 76: S166-S178 (2023)  
 2. Emerging Microbes & Infections. 11: 1730-1741 (2022)  
 3. The Lancet. 399: 629-655 (2022)

4. Medica Brasileira. 61(3): 244-249 (2015)  
 5. Data on file; Decision Resources Group  
 6. Market research on file



## Top line summary: positive zoliflodacin Phase 3 results

- An estimated 82 million patients contract gonorrhea each year<sup>1</sup>, with rising rates of resistance to standard of care regimens in many countries<sup>2</sup>.
- We, in collaboration with GARDP, conducted a global pivotal phase 3 trial to evaluate the efficacy of a single 3g oral dose of zoliflodacin in treatment of uncomplicated gonorrhea, comparing to treatment with a combination of intramuscular injection of ceftriaxone and oral azithromycin.
- Zoliflodacin met the primary efficacy endpoint and was non-inferior to the comparator arm in participants with urogenital disease (point estimate 5.3% (95% confidence interval: 1.4%, 8.7%)).
- For the key secondary analyses of infections at rectal and pharyngeal sites, the rates of cure in the zoliflodacin arm were comparable to those observed in the comparator arm, although these analyses were not powered for statistical significance.
- In this study, zoliflodacin was found to be safe and generally well-tolerated; majority of adverse events were mild to moderate with no discontinuations due to adverse events, serious adverse events, or deaths.
- The study outcome could offer an important therapeutic option for patients and represents a positive milestone in the development of zoliflodacin and the fight against antimicrobial resistance.

1. WHO global antimicrobial resistance surveillance. Lancet Microbe 2021; 2: e627-36  
2. Lancet 2023; 9: e332-33

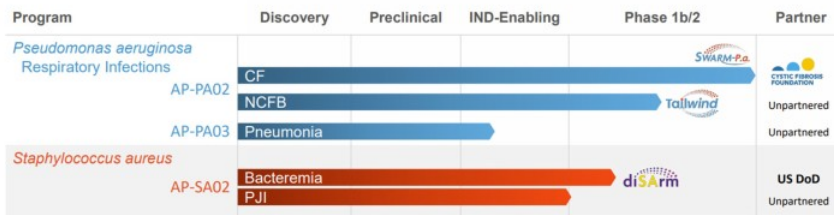




# Armata is an innovator in anti-infectives addressing significant unmet medical need

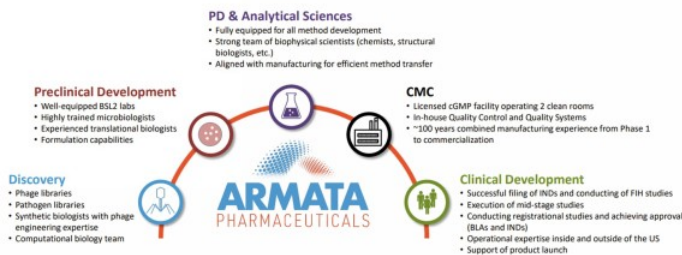
Armata is a clinical-stage biotechnology company focused on the development of precisely targeted bacteriophage therapeutics for the treatment of antibiotic-resistant and difficult-to-treat bacterial infections

### Diverse bacteriophage pipeline with multiple "shots on goal"



US Department of Defense (Naval Medical Research Center, US Army Medical Research Acquisition Activity, Defense Health Agency)  
CF: cystic fibrosis; NCFB: non-CF bronchiectasis; PJI: prosthetic joint infection

### Broad, robust capabilities



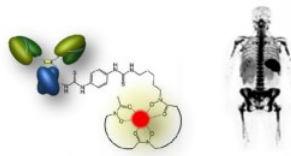


# Additional minority portfolio investments



ImaginAb

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



GATE NEUROSCIENCES

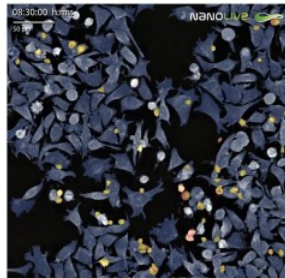
Gate Neurosciences is developing next-generation therapies for psychiatric and neurological disorders

Program	Mechanism	Disease Area	Preclinical	Ph1	Ph2a	Ph2	Ph3
Delipristal	NR2B Modulator	Major Depressive Disorder (MDD)	█	█	█	█	█
Adipristal	NR2B Modulator	Acute Stress MDD	█	█	█	█	█
GATE-292	NR2B Modulator	Neurodegenerative Disorders	█				
GATE-102	α2A/2C Adrenergic	Central Sleep Disorders	█				
GATE-301	α2A/2C Modulator	Neurodegenerative Disorders	█				

\*Phase 2 study to be initiated in 2022



Nanolive is a microscopy company that has developed a method for live cell 3D imaging and analysis with applications across drug discovery and biotech R&D



InCarda focuses on cardiovascular diseases; its lead drug is in late-stage development for PAF

Product Candidate	Preclinical	Phase 1	Phase 2	Phase 3	Regulatory approval
InRhythm™ Under Medical Supervision INSTANT Phase 2	█	█	█		
InRhythm™ For Patient Self-Administration (At-Home, Out of Hospital)	█	█	█		
Persistent AF Programs	█	█			
Additional Cardiology Programs	█				

Abbreviations: PAF – Paroxysmal atrial fibrillation; IO - Immuno-oncology