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

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**FORM 8-K**

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

Date of Report (Date of earliest event Reported): August 6, 2020

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**THERAVANCE BIOPHARMA, INC.**

(Exact Name of Registrant as Specified in its Charter)

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**Cayman Islands**  
(State or Other Jurisdiction of  
Incorporation)

**001-36033**  
(Commission File Number)

**98-1226628**  
(I.R.S. Employer Identification Number)

**PO Box 309  
Ugland House, South Church Street  
George Town, Grand Cayman, Cayman Islands KY1-1104  
(650) 808-6000**

(Addresses, including zip code, and telephone number, including area code, of principal executive offices)

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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))

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.

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

**Title of each class:**  
Ordinary Share \$0.00001 Par Value

**Trading Symbol(s)**  
TBPH

**Name of each exchange on which registered:**  
NASDAQ Global Market

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**Item 2.02. Results of Operations and Financial Condition.**

On August 6, 2020, Theravance Biopharma, Inc. issued a press release and is holding a conference call regarding its financial results for the quarter ended June 30, 2020 and a business update. A copy of the press release is furnished as Exhibit 99.1 to this Current Report and a copy of materials that will accompany the call is furnished as Exhibit 99.2 to this Current Report.

The information in Item 2.02 and in Item 9.01 of this Current Report on Form 8-K, including Exhibits 99.1 and 99.2, is being furnished and shall not be deemed “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the “Securities Exchange Act of 1934”), or otherwise subject to the liabilities of that Section, nor shall it be incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, except as expressly set forth by specific reference in such a filing.

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

(d) Exhibits.

<a href="#">99.1</a>	<a href="#">Press Release dated August 6, 2020</a>
<a href="#">99.2</a>	<a href="#">Slide deck entitled Second Quarter 2020 Financial Results and Business Update</a>
104	Cover Page Interactive Data File (cover page XBRL tags embedded within the Inline XBRL document)

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**SIGNATURE**

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

**THERAVANCE BIOPHARMA, INC.**

Date: August 6, 2020

By: /s/ Andrew Hindman

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Andrew Hindman

Senior Vice President and Chief Financial Officer

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**Theravance Biopharma, Inc. Reports Second Quarter 2020 Financial Results and Provides Business Update**

- *Amprexetine and TD-1473 programs progressing towards three data readouts in 2021*
- *YUPELRI® (revefenacin) gained market share despite COVID-19 impact on market demand*
- *TD-0903 program completed Phase 1, and now enrolling Phase 2*
- *The Company maintains 2020 financial guidance*

**DUBLIN, IRELAND – AUGUST 6, 2020** – Theravance Biopharma, Inc. (“Theravance Biopharma” or the “Company”) (NASDAQ: TBPH) today reported financial results for the second quarter ending June 30, 2020. Revenue for the second quarter 2020 was \$15.0 million. Operating loss was \$72.2 million, or \$55.6 million excluding share-based compensation expense. Cash, cash equivalents and marketable securities totaled \$438.3 million as of June 30, 2020.

“This quarter was the first quarter for Theravance Biopharma working completely remotely, with the exception of our essential lab workers, and I could not be more proud and grateful of the work the team has been able to deliver. We will continue to incorporate the key learnings into our processes and will work to ensure that we become an even stronger company post-pandemic,” said Rick E Winningham, Chief Executive Officer.

“Our commercial team continued to find ways to sustain market share momentum with YUPELRI, coordinating meaningful interactions with their accounts by leveraging digital and virtual selling tools. Given the challenges in a market which was and continues to be negatively affected by COVID-19, we were able to improve YUPELRI market share. Moving into the third quarter, we are tailoring our sales model to a hybrid model – in-person and remote call options – that can be modified depending on state and local restrictions, as well as customer preference. This allows our field teams to customize their approach based on what’s right for them and their customers, always keeping health and safety the priority. We continue to forecast YUPELRI becoming a cash-flow positive brand in the United States (US) by the end of 2020.”

“We continue to move our clinical programs forward despite ongoing challenges from the global pandemic. These challenges have resulted in delays in our late stage clinical programs for ampreloxetine, a norepinephrine reuptake inhibitor (NRI) under evaluation for the treatment of symptomatic neurogenic orthostatic hypotension (nOH), and TD-1473, a gut-selective oral JAKi in development for inflammatory intestinal disease in Crohn’s and ulcerative colitis. We continue to expect both programs to readout in 2021. Regarding TD-8236, our lung-selective dry powder inhaled pan-JAK inhibitor in development for inflammatory lung disease, we expect to report data from the asthma Phase 2 program in fourth quarter 2020.”

“During the second quarter, the team leaned into our organizational expertise in respiratory disease and moved our pre-clinical candidate TD-0903 into the clinic at an accelerated pace in response to the COVID-19 pandemic. We designed TD-0903 to be a lung-selective nebulized JAKi with the intent of addressing lung hyperinflammation in both the acute and chronic setting. In June, we completed Phase 1 and entered a Phase 2 study in the United Kingdom (UK) exploring the potential of TD-0903 to treat hospitalized patients with Acute Lung Injury (ALI) caused by COVID-19 to prevent progression to Acute Respiratory Distress Syndrome (ARDS) and the need for assisted ventilation. We are now opening additional sites in other countries to accelerate TD-0903’s progression in the clinic.”



## Corporate Highlights

YUPELRI<sup>®</sup> (revefenacin) inhalation solution (lung-selective nebulized long-acting muscarinic antagonist (LAMA)):

- First and only once-daily, nebulized bronchodilator approved in the US for the maintenance treatment of patients with chronic obstructive pulmonary disease (COPD), reimbursed by Part B Medicare program
- COVID-19 resulted in decreased overall market demand, yet YUPELRI increased market share; trajectory could continue to be affected by COVID-19 in third quarter
- Data as of April 2020 show that YUPELRI achieved a 91.8% share (up from 87% in Q1 2020) of the nebulized LAMA market and a 16% share (up from 13.7% in Q1 2020) of the long-acting nebulized market; market data reflects IQVIA Retail Data and the Durable Medical Equipment (DME) market segment.

## Key Pipeline Progress

The COVID-19 pandemic continues to be a threat to public health throughout the world, however Theravance Biopharma is encouraged by the ability to initiate the reopening of clinical sites for new patient screenings for ampreloxetine and TD-1473. The health and safety of the community Theravance Biopharma serves is the Company's utmost priority; therefore, the Company is continuing to work closely with investigator sites and vendors to help ensure their safety and that of the study participants as they contribute to our clinical programs. In mid-March, both programs paused new patient screenings for four weeks to allow sites to focus on supporting patients who were already in screening or already randomized and preserve data collection during this period. Screening of new patients resumed in mid-April, and Theravance Biopharma has seen a significant percentage of sites reopen to new patients globally.

By design, both ampreloxetine and TD-1473 clinical programs employ geographical diversity, which has allowed the Company to continue assessing where to reopen sites based on where the pandemic is waning. That said, the pandemic shows no signs of stopping, and Theravance Biopharma expects ongoing challenges as new "hot spots" emerge. We continue to expect both programs to readout in 2021.

Ampreloxetine (TD-9855, norepinephrine reuptake inhibitor (NRI) for symptomatic nOH):

- Ongoing registrational program in symptomatic neurogenic orthostatic hypertension (nOH) comprised of two studies:
  - Phase 3 four-week treatment study (SEQUOIA) to demonstrate efficacy, with data expected in 2021
  - Phase 3 four-month open label study followed by a six-week randomized withdrawal phase (REDWOOD) to demonstrate durability of response
- Given the ongoing pandemic and the fragility of the patient population, the Company, with input from the Food and Drug Administration (FDA) and other regulatory agencies and ethics committees, is working to adjust the protocol for these clinical trials to accommodate a decentralized approach in which patients can participate in the studies from home without needing to attend clinic visits.

TD-1473 (gut-selective oral pan-Janus kinase (JAK) inhibitor for inflammatory intestinal diseases):

- Phase 2b/3 induction and maintenance study in ulcerative colitis (RHEA) and Phase 2 induction study in Crohn's disease (DIONE) progressing
- Enrollment continues in both studies, and data from the Phase 2b portion of the ulcerative colitis and Phase 2 Crohn's disease studies is expected in 2021

TD-5202 (gut-selective irreversible JAK3 inhibitor for inflammatory intestinal diseases):

- TD-5202 was generally well tolerated as a single oral dose up to 2000 milligrams and as a twice-daily oral dose up to 2000 milligrams total per day given for 10 consecutive days in healthy subjects

TD-8236 (lung-selective inhaled pan-JAK inhibitor for inflammatory lung diseases):

- Part C extension portion of the Phase 1 trial assessing additional biomarkers in moderate to severe asthmatics underway with results expected in 4Q 2020
- Phase 2 lung allergen challenge study initiated in 4Q 2019; data expected 4Q 2020

TD-0903 (lung-selective nebulized pan-JAK inhibitor for treatment of Acute Lung Injury caused by COVID-19)

- Completed Phase 1 study to assess the safety, tolerability and pharmacokinetics of single-and multiple-ascending doses (SAD/MAD) in healthy volunteers; data expected 4Q 2020
- Phase 2 study was initiated in the UK on June 25, 2020; to expedite enrollment in the study, we are opening additional sites in other regions including Europe and the US, pending approval by the relevant regulatory agencies and ethics committees.

### **Economic Interest**

TRELEGY (first once-daily single inhaler triple therapy for COPD)<sup>1</sup>:

- 2Q 2020 net sales of \$241 million; Theravance Biopharma is entitled to approximately 5.5% to 8.5% (tiered) of worldwide net sales of the product
- GSK sNDA approval for asthma expected 2H 2020; The European Medicines Agency accepted the regulatory submission for the treatment of asthma in adults supported by the Phase III CAPTAIN study
- GSK sNDA for survival benefit claim over ANORO is under review; FDA postponed the Advisory Committee Meeting originally scheduled to review this sNDA on April 21, 2020; rescheduled Advisory Committee has not been publicly updated by FDA

Notes:

<sup>1</sup> As reported by Glaxo Group Limited or one of its affiliates (GSK); reported sales converted to USD; economic interest related to TRELEGY (the combination of fluticasone furoate, umeclidinium, and vilanterol, (FF/UMEC/VI), jointly developed by GSK and Innoviva, Inc.) entitles Company to upward tiering payments equal to approximately 5.5% to 8.5% on worldwide net sales of the product (net of Theravance Respiratory Company, LLC (TRC) expenses paid and the amount of cash, if any, expected to be used in TRC over the next four fiscal quarters). 75% of the income from Company's investment in TRC is pledged to service outstanding notes, 25% of income from Company's investment in TRC is retained by Company.



## Innoviva and Theravance Respiratory Company

On June 10, 2020, we disclosed in a Form 8-K our objections to Theravance Respiratory Company, LLC (“TRC”) and Innoviva, as the manager of TRC, regarding TRC’s proposed use of funds to invest in certain privately-held companies. On July 16, Innoviva and TRC filed a complaint in Delaware Chancery Court seeking an order establishing that the arbitration award from the parties’ 2019 dispute conclusively established that (a) Innoviva possesses the authority as Manager of TRC to cause TRC to make such investments and (b) Innoviva possesses the authority as Manager of TRC to cause TRC to reserve cash to make such investments. The Court directed the parties to refer certain relevant questions raised by the complaint to the arbitrator in the 2019 dispute, who in turn determined that the 2019 proceedings did not resolve the issues currently in dispute. On August 5, Innoviva and TRC voluntarily dismissed the complaint, without prejudice. We are pursuing and intend to continue to pursue the protection of the interests of the Company in this matter consistent with the dispute resolution procedures of the TRC LLC Agreement, including, if necessary, the initiation of a new arbitration proceeding.

## Second Quarter Financial Results

- **Revenue:** Total revenue for the second quarter of 2020 was \$15.0 million, comprised of collaboration revenue of \$5.5 million primarily attributed to the Janssen collaboration agreement for TD-1473 and \$9.5 million in Mylan collaboration revenue related to net sales of YUPELRI. Total revenue for the second quarter represents a \$11.1 million decrease over the same period in 2019. The decrease was primarily due to a \$2.0 million decrease in Janssen collaboration revenue and a \$18.5 million decrease in licensing revenue. The decrease in Janssen collaboration revenue was due to a smaller portion of revenue recognized in the second quarter 2020 related to the \$100.0 million upfront payment from the Janssen collaboration agreement that was entered into in February 2018. The decrease in licensing revenue was due to an \$18.5 million upfront payment received from Mylan associated with an amendment signed in June 2019 for the commercialization and development rights to nebulized revefenacin in China and adjacent territories. The overall decrease in revenue was partially offset by a \$9.4 million increase in the Mylan collaboration revenue related to YUPELRI.
- **Research and Development (R&D) Expenses:** R&D expenses for the second quarter of 2020 were \$62.4 million, compared to \$46.4 million in the same period in 2019. The \$16.0 million increase was primarily due to a \$12.8 million increase in external-related expenses related to the advancement of our priority programs, notably the continued progression of ampreloxetine and TD-8236, and the initiation of TD-0903 for COVID-19 and a \$2.4 million increase in share-based compensation expense. Second quarter R&D expenses included non-cash share-based compensation of \$8.1 million.
- **Selling, General and Administrative (SG&A) Expenses:** SG&A expenses for the second quarter of 2020 were \$24.8 million, compared to \$22.2 million in the same period in 2019. The \$2.6 million increase was primarily attributed to a \$2.9 million increase in share-based compensation expense, a \$0.3 million increase in employee-related expenses, and a \$0.3 million increase in facilities and other expenses. These increases were partially offset by a \$0.8 million decrease in external-related expenses related to consulting services. Second quarter SG&A expenses included non-cash share-based compensation of \$8.5 million.
- **Cash, Cash Equivalents and Marketable Securities** Cash, cash equivalents and marketable securities totaled \$438.3 million as of June 30, 2020.

## 2020 Financial Guidance

- **Operating Loss** (excluding share-based compensation): The Company is not changing financial guidance and expects full-year 2020 operating loss, excluding share-based compensation, of \$205 million to \$225 million. Operating loss guidance does not include:
  - Royalty income for TRELEGY which the Company recognizes in its statement of operations as “income from investment in TRC, LLC;” or
  - Potential future business development collaborations

On June 22, 2020, GlaxoSmithKline plc (GSK) completed an offering of \$300 million of exchangeable senior notes due 2023; \$280.3 million of which are exchangeable into existing ordinary shares of Theravance Biopharma held by GSK. The notes are guaranteed by GSK and will be exchangeable at the option of noteholders on any business day on or after September 1, 2020, under certain terms and conditions outlined in the offering documents. The Company will not be issuing any new shares in connection with this offering, and the Company did not receive any proceeds from the GSK offering.



### **Conference Call and Live Webcast Today at 5 pm ET**

Theravance Biopharma will hold a conference call and live webcast accompanied by slides today at 2 pm PT / 9 pm GMT. To participate in the live call by telephone, please dial (855) 296-9648 from the US or (920) 663-6266 for international callers, using the confirmation code 8098314. Those interested in listening to the conference call live via the internet may do so by visiting Theravance Biopharma's website at [www.theravance.com](http://www.theravance.com), under the Investor Relations section, Presentations and Events.

A replay of the conference call will be available on Theravance Biopharma's website for 30 days through September 5, 2020. An audio replay will also be available through 8:00 pm ET on August 13, 2020 by dialing (855) 859-2056 from the US, or (404) 537-3406 for international callers, and then entering confirmation code 8098314.

### **About Theravance Biopharma**

Theravance Biopharma, Inc. is a diversified biopharmaceutical company primarily focused on the discovery, development and commercialization of organ-selective medicines. Our purpose is to create transformational medicines to improve the lives of patients suffering from serious illnesses. Our research is focused in the areas of inflammation and immunology.

In pursuit of our purpose, we apply insights and innovation at each stage of our business and utilize our internal capabilities and those of partners around the world. We apply organ-selective expertise to biologically compelling targets to discover and develop medicines designed to treat underserved localized diseases and to limit systemic exposure, in order to maximize patient benefit and minimize risk. These efforts leverage years of experience in developing lung-selective medicines to treat respiratory disease, including FDA-approved YUPELRI<sup>®</sup> (revefenacin) inhalation solution indicated for the maintenance treatment of patients with chronic obstructive pulmonary disease (COPD). Our pipeline of internally discovered programs is targeted to address significant patient needs.

We have an economic interest in potential future payments from Glaxo Group Limited or one of its affiliates (GSK) pursuant to its agreements with Innoviva, Inc. relating to certain programs, including TRELEGY.

For more information, please visit [www.theravance.com](http://www.theravance.com).

THERAVANCE<sup>®</sup> and the Cross/Star logo are registered trademarks of the Theravance Biopharma group of companies. YUPELRI<sup>®</sup> is a United States registered trademark of Mylan Specialty L.P. Trademarks, trade names or service marks of other companies appearing on this press release are the property of their respective owners.



This press release contains and the conference call will contain certain "forward-looking" statements as that term is defined in the Private Securities Litigation Reform Act of 1995 regarding, among other things, statements relating to goals, plans, objectives, expectations and future events. Theravance Biopharma intends such forward-looking statements to be covered by the safe harbor provisions for forward-looking statements contained in Section 21E of the Securities Exchange Act of 1934 and the Private Securities Litigation Reform Act of 1995. Examples of such statements include statements relating to: the Company's strategies, plans and objectives, the Company's regulatory strategies and timing of clinical studies (including the data therefrom), the potential characteristics, benefits and mechanisms of action of the Company's product and product candidates, the potential that the Company's research programs will progress product candidates into the clinic, the Company's expectations for product candidates through development, potential regulatory approval and commercialization (including their differentiation from other products or potential products), product sales or profit share revenue and the Company's expectations for its 2020 operating loss, excluding share-based compensation. These statements are based on the current estimates and assumptions of the management of Theravance Biopharma as of the date of the press release and the conference call and are subject to risks, uncertainties, changes in circumstances, assumptions and other factors that may cause the actual results of Theravance Biopharma to be materially different from those reflected in the forward-looking statements. Important factors that could cause actual results to differ materially from those indicated by such forward-looking statements include, among others, risks related to: current and potential future disagreements with Innoviva, Inc. and TRC LLC, the uncertainty of arbitration and litigation and the possibility that an arbitration award or litigation result could be adverse to the Company, delays or difficulties in commencing, enrolling or completing clinical studies, the potential that results from clinical or non-clinical studies indicate the Company's compounds or product candidates are unsafe or ineffective, risks that product candidates do not obtain approval from regulatory authorities, the feasibility of undertaking future clinical trials for our product candidates based on policies and feedback from regulatory authorities, dependence on third parties to conduct clinical studies, delays or failure to achieve and maintain regulatory approvals for product candidates, risks of collaborating with or relying on third parties to discover, develop, manufacture and commercialize products, and risks associated with establishing and maintaining sales, marketing and distribution capabilities with appropriate technical expertise and supporting infrastructure. In addition, while we expect the COVID-19 pandemic to continue to adversely impact our business operations and financial results, the extent of the impact on our ability to generate revenue from YUPELRI, our clinical development programs (in particular our later stage clinical programs for TD-1473 and Ampreloxetine) and the value of and market for our common shares, will depend on future developments that are highly uncertain and cannot be predicted with confidence at this time. These potential future developments include, but are not limited to, the ultimate duration of the pandemic, travel restrictions, quarantines, social distancing and business closure requirements in the U.S. and in other countries, and the effectiveness of actions taken globally to contain and treat the disease. Other risks affecting Theravance Biopharma are in the company's Form 10-Q filed with the SEC on May 8, 2020 and other periodic reports filed with the SEC. In addition to the risks described above and in Theravance Biopharma's filings with the SEC, other unknown or unpredictable factors also could affect Theravance Biopharma's results. No forward-looking statements can be guaranteed, and actual results may differ materially from such statements. Given these uncertainties, you should not place undue reliance on these forward-looking statements. Theravance Biopharma assumes no obligation to update its forward-looking statements on account of new information, future events or otherwise, except as required by law.

Contact:  
Gail B. Cohen  
Corporate Communications and Investor Relations  
917-214-6603



**THERAVANCE BIOPHARMA, INC.**  
**CONDENSED CONSOLIDATED BALANCE SHEETS**  
(In thousands)

	<b>June 30, 2020</b>	<b>December 31, 2019</b>
	<b>(Unaudited)</b>	<b>(1)</b>
<b>Assets</b>		
<b>Current assets:</b>		
Cash and cash equivalents and short-term marketable securities	\$ 438,340	\$ 280,831
Receivables from collaborative arrangements	11,413	11,996
Receivables from licensing arrangements	-	10,000
Amounts due from TRC, LLC	35,509	28,574
Other prepaid and current assets	13,124	7,087
<b>Total current assets</b>	<b>498,386</b>	<b>338,488</b>
Property and equipment, net	14,433	12,644
Long-term marketable securities	-	4,985
Operating lease assets	45,184	46,604
Restricted cash	833	833
Other assets	5,494	5,272
<b>Total assets</b>	<b>\$ 564,330</b>	<b>\$ 408,826</b>
<b>Liabilities and Shareholders' Deficit</b>		
Current liabilities	\$ 106,574	\$ 111,703
Convertible senior notes due 2023, net	226,427	225,890
Non-recourse notes due 2035, net	375,266	-
Non-recourse notes due 2033, net	-	219,300
Long-term operating lease liabilities	47,631	47,725
Other long-term liabilities	10,768	28,048
Shareholders' deficit	(202,336)	(223,840)
<b>Total liabilities and shareholders' deficit</b>	<b>\$ 564,330</b>	<b>\$ 408,826</b>

(1) The condensed consolidated balance sheet as of December 31, 2019 has been derived from the audited consolidated financial statements included in the Company's Annual Report on Form 10-K for the year ended December 31, 2019.



**THERAVANCE BIOPHARMA, INC.**  
**CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS**  
(In thousands, except per share data)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
	(Unaudited)		(Unaudited)	
<b>Revenue:</b>				
Collaboration revenue	\$ 5,488	\$ 7,493	\$ 12,120	\$ 12,831
Licensing revenue	-	18,500	1,500	18,500
Mylan collaboration agreement	9,520	157	21,250	157
<b>Total revenue</b>	<b>15,008</b>	<b>26,150</b>	<b>34,870</b>	<b>31,488</b>
<b>Costs and expenses:</b>				
Research and development (1)	62,404	46,399	128,417	100,217
Selling, general and administrative (1)	24,780	22,227	51,105	47,413
<b>Total costs and expenses</b>	<b>87,184</b>	<b>68,626</b>	<b>179,522</b>	<b>147,630</b>
Loss from operations	(72,176)	(42,476)	(144,652)	(116,142)
Income from investment in TRC, LLC	21,381	8,366	34,896	14,595
Interest expense	(11,391)	(7,901)	(21,332)	(15,759)
Loss on extinguishment of debt	-	-	(15,464)	-
Interest and other income (expense), net	(662)	2,374	798	5,169
Loss before income taxes	(62,848)	(39,637)	(145,754)	(112,137)
Provision for income tax expense	(39)	(201)	(186)	(281)
<b>Net loss</b>	<b>\$ (62,887)</b>	<b>\$ (39,838)</b>	<b>\$ (145,940)</b>	<b>\$ (112,418)</b>
Net loss per share:				
Basic and diluted net loss per share	\$ (1.00)	\$ (0.72)	\$ (2.39)	\$ (2.04)
Shares used to compute basic and diluted net loss per share	62,861	55,529	61,162	55,235

(1) Amounts include share-based compensation expense as follows:

(In thousands)	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
Research and development	\$ 8,098	\$ 5,720	\$ 15,963	\$ 11,880
Selling, general and administrative	8,487	5,578	15,898	11,639
<b>Total share-based compensation expense</b>	<b>\$ 16,585</b>	<b>\$ 11,298</b>	<b>\$ 31,861</b>	<b>\$ 23,519</b>



Medicines That Make a Difference®

# Second Quarter 2020 Financial Results and Business Update

August 6, 2020

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## Forward-looking statements

Under the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995, the company cautions investors that any forward-looking statements or projections made by the company are subject to risks and uncertainties that may cause actual results to differ materially from the forward-looking statements or projections.

Examples of forward-looking statements in this presentation may include the Company's strategies, plans and objectives, the Company's regulatory strategies and timing of clinical studies (including the data therefrom), the potential characteristics, benefits and mechanisms of action of the Company's product and product candidates, the potential that the Company's research programs will progress product candidates into the clinic, the Company's expectations for product candidates through development, the Company's expectations regarding its allocation of resources, potential regulatory approval and commercialization (including their differentiation from other products or potential products), product sales or profit share revenue and the Company's expectations for its 2020 operating loss, excluding share-based compensation and other financial results.

The company's forward-looking statements are based on the estimates and assumptions of management as of the date of this presentation and are subject to risks and uncertainties that may cause the actual results to be materially different than those projected, such as risks related to the impacts on the COVID-19 global pandemic on our business, delays or difficulties in commencing, enrolling or completing clinical studies, the potential that results from clinical or non-clinical studies indicate the Company's compounds or product candidates are unsafe or ineffective, risks that product candidates do not obtain approval from regulatory authorities, the feasibility of undertaking future clinical trials for our product candidates based on policies and feedback from regulatory authorities, dependence on third parties to conduct clinical studies, delays or failure to achieve and maintain regulatory approvals for product candidates, risks of collaborating with or relying on third parties to discover, develop, manufacture and commercialize products, and risks associated with establishing and maintaining sales, marketing and distribution capabilities with appropriate technical expertise and supporting infrastructure, current and potential future disagreements with Innoviva, Inc. and TRC LLC, the uncertainty of arbitration and litigation and the possibility that an arbitration award or litigation result could be adverse to the Company.

Other risks affecting Theravance Biopharma are in the company's Form 10-Q filed with the SEC on May 8, 2020, and other periodic reports filed with the SEC.

# Q2 Financial results and business update agenda

## Introduction

**Gail B. Cohen**

Vice President, Corporate Communications & Investor Relations

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## Overview

**Rick E. Winningham**

Chief Executive Officer

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## Commercial and Development Update

**Frank Pasqualone**

Senior Vice President, Chief Commercial Operations Officer

**Brett Haumann, M.D.**

Senior Vice President, Chief Medical Officer

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## Financial Update

**Andrew Hindman**

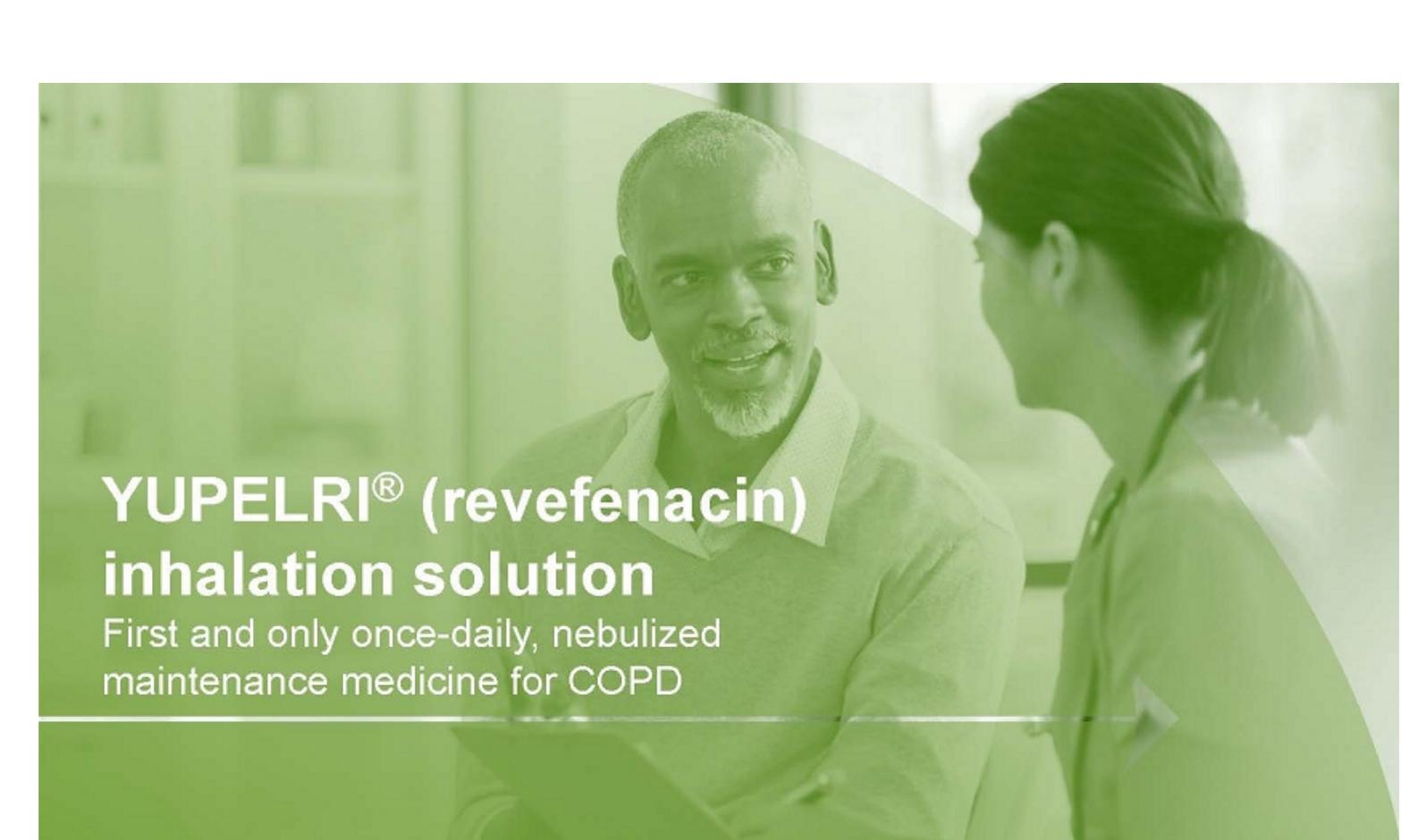
Senior Vice President, Chief Financial Officer

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## Closing Remarks

**Rick E. Winningham**

Chief Executive Officer



**YUPELRI® (revefenacin)**  
**inhalation solution**

First and only once-daily, nebulized  
maintenance medicine for COPD

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# YUPELRI® (revefenacin) inhalation solution

FDA-approved for the maintenance treatment of COPD



First and only once-daily, nebulized maintenance medicine for COPD

Once-daily LAMAs are first-line therapy for moderate-to-severe COPD<sup>1</sup>

9% of COPD patients (~800,000) use nebulizers for ongoing maintenance therapy; 41% use nebulizers at least occasionally for bronchodilator therapy<sup>2</sup>

Nebulized therapy associated with reduced hospital readmissions in low PIFR patients<sup>3</sup>

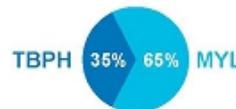
Theravance  
Biopharma



Mylan



TBPH and MYL worldwide strategic collaboration to develop and commercialize nebulized YUPELRI® (revefenacin)<sup>1</sup>



Companies copromote under US profit/loss share

Theravance  
Biopharma  
Medicines That Make a Difference

1. Global Strategy for Diagnosis, Management, and Prevention of COPD, 2018; 2. TBPH market research (N = 160 physicians); refers to US COPD patients 3. Loh CH, et al. Ann Am Thorac Soc. 2017 Aug;14:1305-11. LAMA, long acting muscarinic receptor antagonist; PIFR, peak inspiratory flow rate.

# YUPELRI® launch metrics

Strong customer acceptance and market uptake

## ✓ FORMULARY<sup>1</sup>

- 181 wins  
(equates to 329 accounts)
- ~86 reviews scheduled  
(>456 potential accounts)
- 100% medical support requests fulfilled <30 days

## ✓ PATIENT

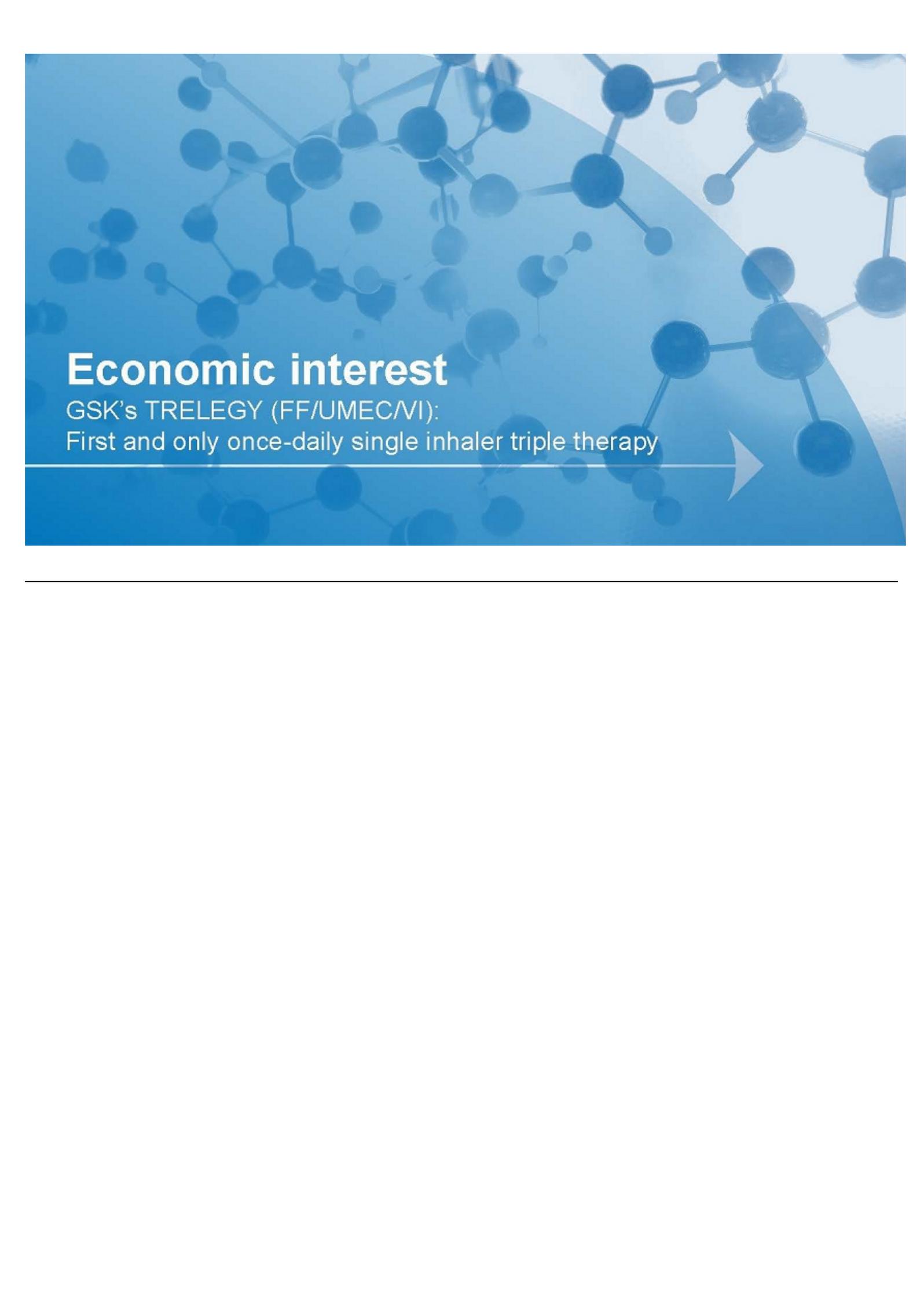
- Field force productivity goals exceeded
- ~44,000 patients<sup>2</sup> prescribed  
(through Q2 2020)

## ✓ ACCESS

- 100% Medicare Part B<sup>3</sup>
- 72% of commercial payer lives covered  
(comprises ~8% of the YUPELRI® business)

# Key programs supported by proven development and commercial expertise

Program	Indication	Research	Phase 1	Phase 2	Phase 3	Filed	Marketed	Collaborator	
YUPELRI® (revefenacin) LAMA	COPD	[Progress bar through Research, Phase 1, Phase 2, Phase 3]						Marketed	Mylan
Ampreloxetine (TD-9855) NRI	Symptomatic nOH	[Progress bar through Research, Phase 1, Phase 2, Phase 3]							Wholly-owned
Organ-selective	TD-1473 GI JAKi	UC	[Progress bar through Research, Phase 1, Phase 2, Phase 3]					}	janssen
		CD	[Progress bar through Research, Phase 1, Phase 2]						
	TD-5202 Irreversible JAK3i	Inflammatory intestinal diseases	[Progress bar through Research, Phase 1]						
	TD-8236 Inhaled JAKi	Inflammatory lung diseases	[Progress bar through Research, Phase 1, Phase 2]					}	Wholly-owned
	TD-0903 Inhaled JAKi	Inflammatory lung diseases	[Progress bar through Research, Phase 1, Phase 2]						

The background of the slide features a blue-tinted molecular structure, likely representing a complex organic molecule, with various atoms and bonds visible. The structure is semi-transparent and serves as a decorative backdrop for the text.

## **Economic interest**

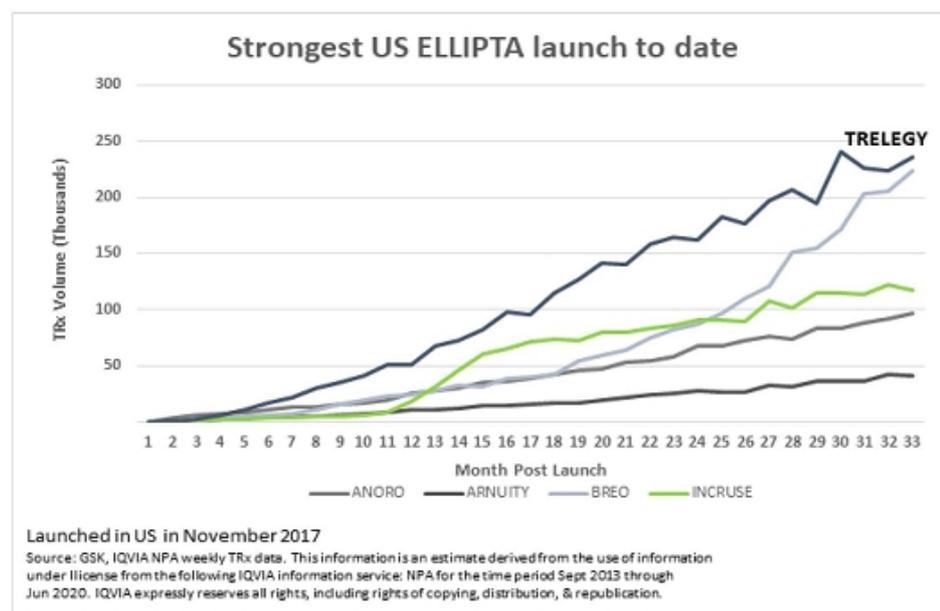
GSK's TRELEGY (FF/UMECS/MI):

First and only once-daily single inhaler triple therapy

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# Economic interest in GSK's TRELEGY

Upward-tiering royalties of ~5.5–8.5% of worldwide net sales<sup>1</sup>



## TRELEGY

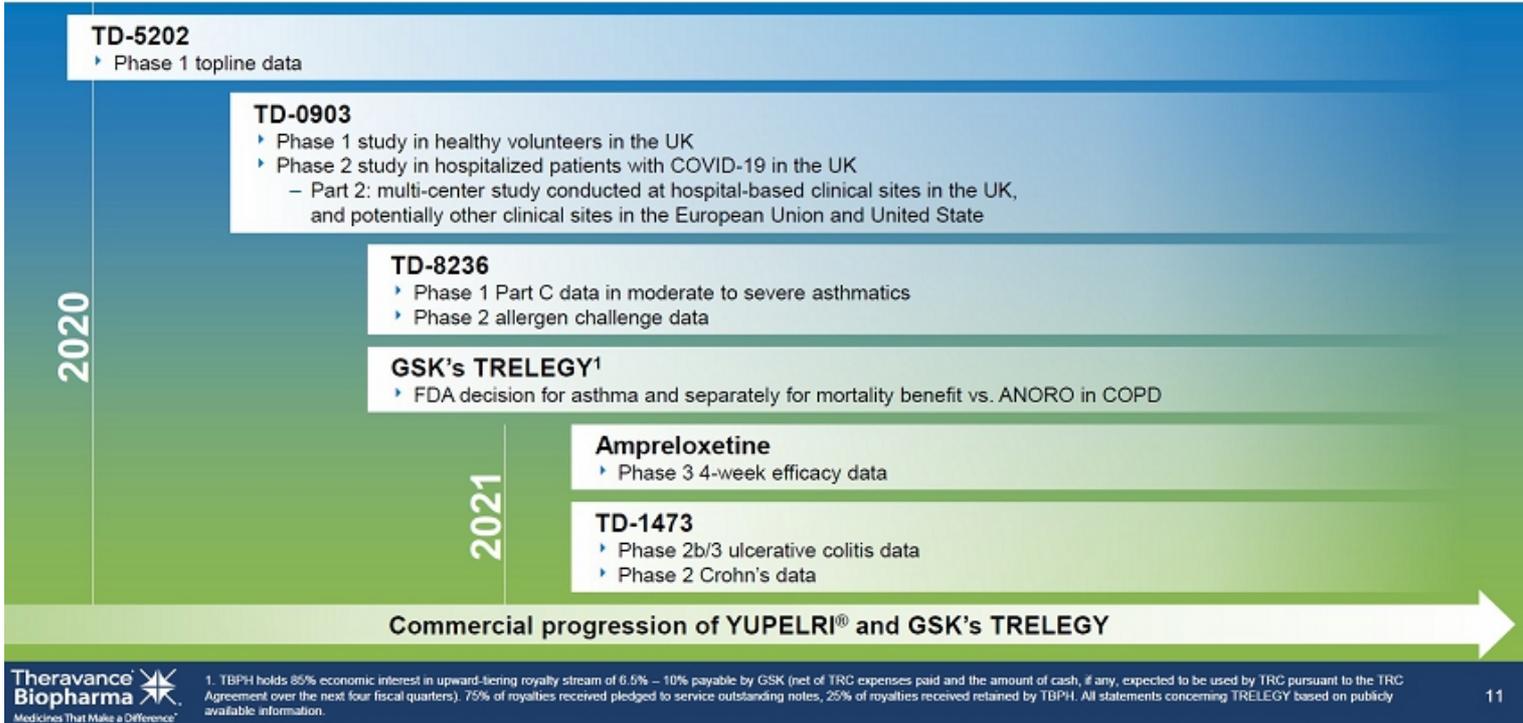
- ✓ Q2 net sales of £194m (or \$241M)
- ✓ Grew market share with sales up 58%
- ✓ US asthma approval continues to be expected 2H 20

# Second quarter 2020 financial highlights

Well capitalized with \$438.3m<sup>1</sup> as of June 30, 2020

(\$, in thousands)	Three Months Ended June 30,		Six Months Ended June 30,	
	2020	2019	2020	2019
	(Unaudited)		(Unaudited)	
<b>Revenue:</b>				
Collaboration revenue	\$ 5,488	\$ 7,493	\$ 12,120	\$ 12,831
Licensing revenue	-	18,500	1,500	18,500
Mylan collaboration agreement	9,520	157	21,250	157
Total revenue	15,008	26,150	34,870	31,488
<b>Costs and expenses:</b>				
Research and development (2)	62,404	46,399	128,417	100,217
Selling, general and administrative (2)	24,780	22,227	51,105	47,413
Total costs and expenses	87,184	68,626	179,522	147,630
<b>Loss from operations</b>	<b>(72,176)</b>	<b>(42,476)</b>	<b>(144,652)</b>	<b>(116,142)</b>
<b>Share-based compensation expense:</b>				
Research and development	8,098	5,720	15,963	11,880
Selling, general and administrative	8,487	5,578	15,898	11,639
Total share-based compensation expense	16,585	11,298	31,861	23,519
<b>Operating loss excluding share-based compensation</b>	<b>\$ (55,591)</b>	<b>\$ (31,178)</b>	<b>\$ (112,791)</b>	<b>\$ (92,623)</b>

# Multiple potential milestones and value-driving catalysts expected in 2020, 2021 and beyond



## In conclusion

*Theravance Biopharma's commitment to our mission, to transform the treatment of serious diseases through the discovery, development, and commercialization of organ-selective medicines designed to maximize patient benefit while minimizing patient risk... has never been stronger.*

# About YUPELRI® (revefenacin) inhalation solution

YUPELRI® (revefenacin) inhalation solution is a once-daily nebulized LAMA approved for the maintenance treatment of COPD in the US.

Market research by Theravance Biopharma indicates approximately 9% of the treated COPD patients in the US use nebulizers for ongoing maintenance therapy.<sup>1</sup> LAMAs are a cornerstone of maintenance therapy for COPD and YUPELRI® is positioned as the first once-daily single-agent bronchodilator product for COPD patients who require, or prefer, nebulized therapy. YUPELRI®'s stability in both metered dose inhaler and dry powder device formulations suggest that this LAMA could also serve as a foundation for novel handheld combination products.

# YUPELRI® (revefenacin) inhalation solution

YUPELRI® inhalation solution is indicated for the maintenance treatment of patients with chronic obstructive pulmonary disease (COPD).

## Important Safety Information (US)

YUPELRI is contraindicated in patients with hypersensitivity to revefenacin or any component of this product.

YUPELRI should not be initiated in patients during acutely deteriorating or potentially life-threatening episodes of COPD, or for the relief of acute symptoms, i.e., as rescue therapy for the treatment of acute episodes of bronchospasm. Acute symptoms should be treated with an inhaled short-acting beta2-agonist.

As with other inhaled medicines, YUPELRI can produce paradoxical bronchospasm that may be life-threatening. If paradoxical bronchospasm occurs following dosing with YUPELRI, it should be treated immediately with an inhaled, short-acting bronchodilator. YUPELRI should be discontinued immediately and alternative therapy should be instituted.

YUPELRI should be used with caution in patients with narrow-angle glaucoma. Patients should be instructed to immediately consult their healthcare provider if they develop any signs and symptoms of acute narrow-angle glaucoma, including eye pain or discomfort, blurred vision, visual halos or colored images in association with red eyes from conjunctival congestion and corneal edema.

Worsening of urinary retention may occur. Use with caution in patients with prostatic hyperplasia or bladder-neck obstruction and instruct patients to contact a healthcare provider immediately if symptoms occur.

Immediate hypersensitivity reactions may occur after administration of YUPELRI. If a reaction occurs, YUPELRI should be stopped at once and alternative treatments considered.

The most common adverse reactions occurring in clinical trials at an incidence greater than or equal to 2% in the YUPELRI group, and higher than placebo, included cough, nasopharyngitis, upper respiratory infection, headache and back pain.

Coadministration of anticholinergic medicines or OATP1B1 and OATP1B3 inhibitors with YUPELRI is not recommended.

YUPELRI is not recommended in patients with any degree of hepatic impairment.