

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 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): January 13, 2025 (January 13, 2025)

REGENERON PHARMACEUTICALS, INC.
(Exact name of registrant as specified in its charter)

New York
(State or other jurisdiction of incorporation)

000-19034
(Commission
File Number)

777 Old Saw Mill River Road, Tarrytown, New York
(Address of principal executive offices)

13-344607
(I.R.S. Employer
Identification No.)

10591-6707
(Zip Code)

Registrant's telephone number, including area code: (914) 847-7000

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 \$0.001 per share	REGN	NASDAQ Global Select Market

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 2.02. Results of Operations and Financial Condition.

On January 13, 2025, Regeneron Pharmaceuticals, Inc. (“Regeneron” or the “Company”) issued a press release titled “Regeneron Provides Business Updates and Highlights from Broad Clinical Pipeline at the 43rd Annual J.P. Morgan Healthcare Conference.” The press release and the Company’s January 13, 2025 conference presentation contain certain preliminary (unaudited) financial information for the fourth quarter and full year 2024 and are being furnished to the Securities and Exchange Commission as Exhibits 99.1 and 99.2 to this Current Report on Form 8-K, respectively, and incorporated by reference in this Item 2.02.

Additionally, the Company currently expects that its financial results calculated in accordance with U.S. generally accepted accounting principles (“GAAP”) and its non-GAAP financial results for the fourth quarter 2024 will include an acquired in-process research and development (“IPR&D”) charge of approximately \$14 million on a pre-tax basis. This charge primarily relates to asset acquisitions. This acquired IPR&D charge is expected to negatively impact each of GAAP and non-GAAP net income per diluted share for the fourth quarter 2024 by approximately \$0.11.

Acquired IPR&D charges may include IPR&D acquired in connection with asset acquisitions as well as premiums paid on equity securities and up-front, opt-in, and certain development milestone payments related to collaboration and licensing agreements. Regeneron does not forecast such acquired IPR&D charges due to the uncertainty of the future occurrence, magnitude, and timing of these transactions in any given period.

Regeneron’s results for the fourth quarter and full year 2024 have not been finalized and are subject to Regeneron’s financial statement closing procedures. There can be no assurance that actual results will not differ from the preliminary (unaudited) estimates described or incorporated by reference herein.

Item 7.01. Regulation FD Disclosure.

The information set forth under Item 2.02 of this Current Report on Form 8-K is incorporated by reference herein. Copies of the press release and the presentation referenced in Item 2.02 are furnished as Exhibits 99.1 and 99.2 to this Current Report on Form 8-K and are incorporated by reference in this Item 7.01.

The information included or incorporated in Item 2.02 and the information included or incorporated in Item 7.01 of this Current Report on Form 8-K, including Exhibits 99.1 and 99.2, shall not be deemed “filed” for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, nor shall such information and exhibit be deemed incorporated by reference in any filing under the Securities Act of 1933, as amended, except as shall be expressly set forth by specific reference in such a filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

[99.1](#) [Press Release, dated January 13, 2025, titled “Regeneron Provides Business Updates and Highlights from Broad Clinical Pipeline at the 43rd Annual J.P. Morgan Healthcare Conference.”](#)

[99.2](#) [Presentation, dated January 13, 2025, by Leonard S. Schleifer, M.D., Ph.D., Board co-Chair, President and Chief Executive Officer of Regeneron Pharmaceuticals, Inc., and George D. Yancopoulos, M.D., Ph.D., Board co-Chair, President and Chief Scientific Officer of Regeneron Pharmaceuticals, Inc., at the 43rd Annual J.P. Morgan Healthcare Conference.](#)

104 Cover Page Interactive Data File - the cover page XBRL tags are embedded within the Inline XBRL document.

Note Regarding Forward-Looking Statements

This Current Report on Form 8-K (this "Report") includes forward-looking statements that involve risks and uncertainties relating to future events and the future performance of Regeneron Pharmaceuticals, Inc. ("Regeneron" or the "Company"), and actual events or results may differ materially from these forward-looking statements. Words such as "anticipate," "expect," "intend," "plan," "believe," "seek," "estimate," variations of such words, and similar expressions are intended to identify such forward-looking statements, although not all forward-looking statements contain these identifying words. These statements concern, and these risks and uncertainties include, among others, Regeneron's expectations with respect to commercialization of its marketed products, competitive and other relevant developments affecting the market share of Regeneron's marketed products, and other relevant factors (whether within or without Regeneron's control) impacting the degree to which commercialization of Regeneron's marketed products is successful, as well as the impact of any of the foregoing on Regeneron's results of operations; and Regeneron's expected acquired in-process research and development charge for the quarterly period ended December 31, 2024 and its expected impact on GAAP and non-GAAP net income per diluted share for this period as discussed in this Report. A more complete description of these and other material risks can be found in Regeneron's filings with the U.S. Securities and Exchange Commission. Any forward-looking statements are made based on management's current beliefs and judgment, and the reader is cautioned not to rely on any forward-looking statements made by Regeneron. Regeneron does not undertake any obligation to update (publicly or otherwise) any forward-looking statement, including without limitation any financial projection or guidance, whether as a result of new information, future events, or otherwise.

Note Regarding Non-GAAP Financial Measures

This Report references non-GAAP net income per diluted share, which is a financial measure that is not calculated in accordance with U.S. Generally Accepted Accounting Principles ("GAAP"). This non-GAAP financial measure is computed by excluding certain non-cash and/or other items from the related GAAP financial measure. The Company also includes a non-GAAP adjustment for the estimated income tax effect of reconciling items. The Company makes such adjustments for items the Company does not view as useful in evaluating its operating performance. Management uses this and other non-GAAP measures for planning, budgeting, forecasting, assessing historical performance, and making financial and operational decisions, and also provides forecasts to investors on this basis. Additionally, such non-GAAP measures provide investors with an enhanced understanding of the financial performance of the Company's core business operations. However, there are limitations in the use of such non-GAAP financial measures as they exclude certain expenses that are recurring in nature. Furthermore, the Company's non-GAAP financial measures may not be comparable with non-GAAP information provided by other companies. Any non-GAAP financial measure presented by Regeneron should be considered supplemental to, and not a substitute for, measures of financial performance prepared in accordance with GAAP.

SIGNATURES

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.

REGENERON PHARMACEUTICALS, INC.

/s/ Joseph J. LaRosa

Joseph J. LaRosa

Executive Vice President, General Counsel and Secretary

Date: January 13, 2025



Press Release

Regeneron Provides Business Updates and Highlights from Broad Clinical Pipeline at the 43rd Annual J.P. Morgan Healthcare Conference

Dupixent[®] is now used to treat over a million patients globally, with continued growth and expansion in multiple indications for diseases in which type 2 inflammation plays a role

EYLEA HD[®] and EYLEA[®] remained the U.S. anti-VEGF category leader in 2024; aggregate U.S. net product sales were \$6 billion for full-year 2024, up 1% based on preliminary (unaudited) results

EYLEA HD pre-filled syringe (PFS) submission completed; launch expected by mid-2025

Libtayo[®] exceeded \$1 billion dollars in 2024 annual net sales, and becomes the first and only immunotherapy to show a statistically significant clinical benefit as adjuvant therapy in high-risk cutaneous squamous cell carcinoma (CSCC)

Linvoseltamab Biologics License Application (BLA) resubmitted following resolution of third-party manufacturing issues; launch anticipated mid-2025

Approximately 40 investigational candidates in industry-leading pipeline cover dozens of disease states with expansive market potential

Regeneron collaborates with Truveta and leading American health systems to massively extend its DNA-linked healthcare database to further advance scientific innovation and healthcare delivery

Tarrytown, N.Y., January 13, 2025 – Regeneron Pharmaceuticals, Inc. (NASDAQ: REGN) today will share corporate progress and highlights from the Company’s broad and diverse investigational pipeline while presenting at the annual J.P. Morgan Healthcare Conference. The presentation is scheduled for 2:15 p.m. Pacific Time (5:15 p.m. Eastern Time) and may be accessed from the “Investors & Media” page of Regeneron’s website.

“The Regeneron name is synonymous with innovation, brought to life through proprietary technologies and world-class science that produce medicines that make a meaningful impact on patients’ lives,” said Leonard S. Schleifer, M.D., Ph.D., Board co-Chair, President and Chief Executive Officer of Regeneron. “Thanks to our long-term and consistent R&D investment, we have – in addition to our four blockbuster medicines – one of the industry’s largest, most promising and most diverse clinical pipelines. Our therapeutic candidates tackle a myriad of diseases, with the most advanced programs addressing an aggregate commercial market opportunity expected to exceed \$220 billion by 2030. We are well positioned for future growth and more confident than ever in the power of Regeneron’s science.”

Marketed Products

Dupixent Updates

- Dupixent[®] (dupilumab) is now used to treat over a million patients globally. The recent approval and launch in chronic obstructive pulmonary disease (COPD) has had a successful start, with coverage secured from the top commercial and Medicare payers and Dupixent now well positioned to address approximately 300,000 patients in the U.S.
- There is continued growth potential in existing and additional indications for diseases in which type 2 inflammation may play a role, including chronic spontaneous urticaria (CSU) with an expected U.S. Food and Drug Administration (FDA) decision by April 18, 2025, and bullous pemphigoid, for which a supplemental Biologics License Application (sBLA) was submitted in the fourth quarter of 2024.

EYLEA HD and EYLEA Updates

- On a combined basis, EYLEA HD[®] (aflibercept) Injection 8 mg and EYLEA[®] (aflibercept) Injection 2 mg remained the U.S. anti-VEGF category leader in 2024. Based on preliminary (unaudited) results, the products achieved 1% year-over-year growth by reaching \$6 billion in aggregate U.S. net product sales for the year and \$1.5 billion in aggregate U.S. net product sales for the fourth quarter of 2024, despite increasing competition. EYLEA HD U.S. net product sales were \$305 million in the fourth quarter of 2024. EYLEA U.S. net product sales were \$1.19 billion in the fourth quarter of 2024.
- Combined EYLEA HD and EYLEA U.S. net product sales for the fourth quarter of 2024 were favorably impacted by approximately \$85 million as a result of higher wholesaler inventory levels for EYLEA, partially offset by lower wholesaler inventory levels for EYLEA HD.
- The Company filed an application with the FDA for use of the EYLEA HD pre-filled syringe (PFS) with U.S. approval and launch expected by mid-2025.
- Longer term data in wet age-related macular degeneration (wAMD) and diabetic macular edema (DME) are under FDA review with a PDUFA date of April 20, 2025 to potentially extend dosing intervals for EYLEA HD up to every-24 weeks.
- The Company plans to submit a sBLA for EYLEA HD for every four-week dosing and for retinal vein occlusion (RVO) in the first quarter of 2025 to potentially maximize dosing flexibility and address more retinal diseases.

Libtayo Updates

- Libtayo[®] (cemiplimab) exceeded \$1 billion in sales for 2024 and remains foundational to Regeneron's oncology portfolio.
- As announced this morning, a Phase 3 study demonstrated that Libtayo is the only immunotherapy to show a statistically significant and clinically meaningful benefit in high-risk cutaneous squamous cell carcinoma (CSCC) in the adjuvant setting; a recent Phase 3 trial with Keytruda[®] failed in the same setting.¹ Specifically, adjuvant Libtayo demonstrated a 68% reduction in the risk of disease recurrence or death, compared to placebo (hazard ratio: 0.32; 95% confidence interval: 0.20-0.51; p<0.0001). Grade \geq 3 adverse events occurred in 24% (n = 49 of 205) and 14% (n = 29 of 204) of patients in the Libtayo arm and the placebo arm, respectively. Detailed results will be presented at an upcoming medical meeting and will be shared with regulatory authorities with a plan for FDA submission in the first half of 2025.

Phase 3 and Other Major Pipeline Opportunities

Regeneron is progressing numerous promising drug candidates across diverse disease states, with advanced programs that together have a total addressable commercial market expected to exceed \$220 billion by 2030. Some near-term highlights include:

- **Itepekimab (IL-33) for COPD:** Based on genetic data linking IL-33 with increased risk of COPD and Phase 2 results, Regeneron's next innovation in COPD offers potential for benefit in a broader population, including former smokers, non-cystic fibrosis bronchiectasis and other indications. Results are expected from the Phase 3 AERIFY study in the second half of 2025, with a potential BLA submission to follow.
- **Fianlimab (LAG3) for melanoma:** Combining fianlimab and Libtayo, two potentially best-in-class checkpoint inhibitors, has the potential for differentiated efficacy and safety versus the current standard-of-care. Results from the first Phase 3 study in first-line metastatic melanoma are expected in the second half of 2025, with a potential BLA submission to follow.
- **Linvoseltamab (BCMAxCD3) for multiple myeloma:** Linvoseltamab has potential to be the best-in-class BCMAxCD3 bispecific with its differentiated clinical profile, dosing regimen and administration method. The linvoseltamab BLA has been resubmitted following resolution of third-party manufacturing issues, with launch anticipated in mid-2025. Phase 3 programs in earlier lines of therapy using linvoseltamab monotherapy and novel combinations are also underway.
- **Odronextamab (CD20xCD3) for lymphoma:** Odronextamab (odronextamab) has been approved in the European Union for relapsed/refractory follicular lymphoma (FL) and diffuse large B-cell lymphoma (DLBCL) after two or more lines of systemic therapy, and enrollment is underway for a confirmatory study to support resubmission of the BLA for FL to the FDA in the first quarter of 2025. A broad and differentiated Phase 3 program is also underway to investigate odronextamab in earlier lines of FL and DLBCL. As reported at the American Society of Hematology annual meeting, odronextamab monotherapy showed complete responses in 12 out of 12 evaluable patients with first-line FL in the safety lead-in portion of the Phase 3 program.

- **Factor XI for anticoagulation:** Regeneron's two-pronged approach to anticoagulation is being evaluated for its potential to control thrombosis while minimizing bleeding risk in a variety of patient populations and clinical settings. Two Factor XI antibodies, REGN7508 (catalytic domain) and REGN9933 (A2 domain), will advance to pivotal trials in 2025 on the basis of positive proof-of-concept data announced in December 2024. Current standards of care for thrombosis disorders have challenges including elevated risk of bleeding resulting in underutilization, presenting an unmet need for more specific inhibition of the intrinsic coagulation pathway.
- **Multiple approaches to obesity:** Regeneron is studying various combinations with GLP-based therapies to potentially improve quality of weight loss by preserving lean muscle, as well as improve maintenance of weight loss following GLP-1/GIP discontinuations. A Phase 2 study of trevogrumab and semaglutide with and without garetosmab is now fully enrolled and a Phase 2 study testing combinations of tirzepatide and mibavademab is ongoing, with initial data expected from both in the second half of 2025.
- **BCMAxCD3/Dupixent in severe allergy:** Combining linvoseltamab and Dupixent has the potential to eliminate immunoglobulin E (IgE), the key driver of allergic reactions, and thus potentially reverse severe allergies. A trial in patients with severe food allergies is ongoing, with initial clinical data shared in today's presentation showing profound reduction of IgE in the first patient treated with this two-drug approach.
- **C5 Combo (pezelimab and cemdisiran) in complement-mediated diseases:** Regeneron's differentiated siRNA and antibody combination approach has the potential to address multiple complement-mediated diseases, such as generalized myasthenia gravis (Phase 3 results expected in the second half of 2025), paroxysmal nocturnal hemoglobinuria (Phase 3 registrational data expected in 2026+) and geographic atrophy, an advanced form of dry AMD (Phase 3 pivotal program underway).



DNA Sequence-Linked Healthcare Database

Regeneron continues to grow its leadership in genetics-driven drug discovery and is building the world's largest DNA sequence-linked healthcare database, designed to unlock profound insights into how genetics impact health and aid in the development new genetic-based therapies and optimized healthcare services.

- The Regeneron Genetics Center[®] has sequenced nearly three million people to date, all with deidentified linked healthcare records.
- A newly announced strategic collaboration with Truveta, Inc. is expected to dramatically expand the size of this database, with sequencing and linked Electronic Health Records for up to 10 million additional individuals from Truveta's network of leading U.S. health systems.
- On the basis of its industry-leading capabilities, Regeneron Genetics Center was selected by UK BioBank consortium members to complete proteomic assay data generation for the recently announced UK Biobank Pharma Proteomics Project.

"Regeneron continues to diversify our commercial, clinical and research portfolios by relentlessly pushing the boundaries of innovation and technology," said George D. Yancopoulos, M.D., Ph.D., Board co-Chair, President and Chief Scientific Officer of Regeneron. "In 2025, we will progress dozens of promising new assets and expand the reach of our important established medicines to help even more patients in need. We remain at the forefront of biotechnology's most remarkable era of drug discovery, striving to change the practice of medicine with approaches spanning antibodies, bispecifics, gene editing, gene silencing, gene therapy and cell therapy supported by DNA sequence- and proteomics-linked healthcare database."

The unapproved uses of EYLEA, EYLEA HD, Dupixent, Libtayo and pozelimab noted here are investigational and have not been fully evaluated by any regulatory authority. Cemdisiran, itepekimab, fianlimab, linvoseltamab, REGN7508, REGN9933, trevogrumab and garetosmab are investigational and have also not been fully evaluated by any regulatory authority. Odronexamab is approved in the European Union as Ordspono™ to treat R/R FL or DLBCL after two or more lines of systemic therapy, but the safety and efficacy of odronexamab has not been fully evaluated by any other regulatory authority.

About Regeneron

Regeneron (NASDAQ: REGN) is a leading biotechnology company that invents, develops and commercializes life-transforming medicines for people with serious diseases. Founded and led by physician-scientists, our unique ability to repeatedly and consistently translate science into medicine has led to numerous approved treatments and product candidates in development, most of which were homegrown in our laboratories. Our medicines and pipeline are designed to help patients with eye diseases, allergic and inflammatory diseases, cancer, cardiovascular and metabolic diseases, neurological diseases, hematologic conditions, infectious diseases, and rare diseases.

Regeneron pushes the boundaries of scientific discovery and accelerates drug development using our proprietary technologies, such as *VelociSuite*[®], which produces optimized fully human antibodies and new classes of bispecific antibodies. We are shaping the next frontier of medicine with data-powered insights from the Regeneron Genetics Center[®] and pioneering genetic medicine platforms, enabling us to identify innovative targets and complementary approaches to potentially treat or cure diseases.

For more information, please visit www.Regeneron.com or follow Regeneron on LinkedIn, Instagram, Facebook or X.

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DUPIXENT IMPORTANT SAFETY INFORMATION AND U.S. INDICATIONS

DUPIXENT® (dupilumab) is a prescription medicine used:

- to treat adults and children 6 months of age and older with moderate-to-severe eczema (atopic dermatitis or AD) that is not well controlled with prescription therapies used on the skin (topical), or who cannot use topical therapies. DUXIXENT can be used with or without topical corticosteroids. It is not known if DUXIXENT is safe and effective in children with atopic dermatitis under 6 months of age.
- with other asthma medicines for the maintenance treatment of moderate-to-severe eosinophilic or oral steroid dependent asthma in adults and children 6 years of age and older whose asthma is not controlled with their current asthma medicines. DUXIXENT helps prevent severe asthma attacks (exacerbations) and can improve your breathing. DUXIXENT may also help reduce the amount of oral corticosteroids you need while preventing severe asthma attacks and improving your breathing. It is not known if DUXIXENT is safe and effective in children with asthma under 6 years of age.
- with other medicines for the maintenance treatment of chronic rhinosinusitis with nasal polyps (CRSwNP) in adults and children 12 years of age and older whose disease is not controlled. It is not known if DUXIXENT is safe and effective in children with chronic rhinosinusitis with nasal polyps under 12 years of age.
- to treat adults and children 1 year of age and older with eosinophilic esophagitis (EoE), who weigh at least 33 pounds (15 kg). It is not known if DUXIXENT is safe and effective in children with eosinophilic esophagitis under 1 year of age, or who weigh less than 33 pounds (15 kg).
- to treat adults with prurigo nodularis (PN). It is not known if DUXIXENT is safe and effective in children with prurigo nodularis under 18 years of age.
- with other medicines for the maintenance treatment of adults with inadequately controlled chronic obstructive pulmonary disease (COPD) and a high number of blood eosinophils (a type of white blood cell that may contribute to your COPD). DUXIXENT is used to reduce the number of flare-ups (the worsening of your COPD symptoms for several days) and can improve your breathing. It is not known if DUXIXENT is safe and effective in children with chronic obstructive pulmonary disease under 18 years of age.

Do not use if you are allergic to dupilumab or to any of the ingredients in DUXIXENT®.

REGENERON

Before using DUPIXENT, tell your healthcare provider about all your medical conditions, including if you:

- have eye problems.
- have a parasitic (helminth) infection.
- are scheduled to receive any vaccinations. You should not receive a “live vaccine” right before and during treatment with DUPIXENT.
- are pregnant or plan to become pregnant. It is not known whether DUPIXENT will harm your unborn baby.
 - A pregnancy registry for women who take DUPIXENT during pregnancy collects information about the health of you and your baby. To enroll or get more information call 1-877-311-8972 or go to <https://mothertobaby.org/ongoing-study/dupixent/>
- are breastfeeding or plan to breastfeed. It is not known whether DUPIXENT passes into your breast milk.

Tell your healthcare provider about all the medicines you take, including prescription and over-the-counter medicines, vitamins, and herbal supplements.

Especially tell your healthcare provider if you are taking oral, topical, or inhaled corticosteroid medicines; have asthma and use an asthma medicine; or have atopic dermatitis, chronic rhinosinusitis with nasal polyps, eosinophilic esophagitis, prurigo nodularis, or chronic obstructive pulmonary disease and also have asthma. **Do not** change or stop your other medicines, including corticosteroid medicine or other asthma medicine, without talking to your healthcare provider. This may cause other symptoms that were controlled by those medicines to come back.

DUPIXENT can cause serious side effects, including:

- **Allergic reactions. DUPIXENT can cause allergic reactions that can sometimes be severe.** Stop using DUPIXENT and tell your healthcare provider or get emergency help right away if you get any of the following signs or symptoms: breathing problems or wheezing, swelling of the face, lips, mouth, tongue or throat, fainting, dizziness, feeling lightheaded, fast pulse, fever, hives, joint pain, general ill feeling, itching, skin rash, swollen lymph nodes, nausea or vomiting, or cramps in your stomach-area.
- **Eye problems.** Tell your healthcare provider if you have any new or worsening eye problems, including eye pain or changes in vision, such as blurred vision. Your healthcare provider may send you to an ophthalmologist for an exam if needed.
- **Inflammation of your blood vessels.** Rarely, this can happen in people with asthma who receive DUPIXENT. This may happen in people who also take a steroid medicine by mouth that is being stopped or the dose is being lowered. It is not known whether this is caused by DUPIXENT. Tell your healthcare provider right away if you have: rash, chest pain, worsening shortness of breath, a feeling of pins and needles or numbness of your arms or legs, or persistent fever.
- **Joint aches and pain.** Some people who use DUPIXENT have had trouble walking or moving due to their joint symptoms, and in some cases needed to be hospitalized. Tell your healthcare provider about any new or worsening joint symptoms. Your healthcare provider may stop DUPIXENT if you develop joint symptoms.

The most common side effects include:

- **Eczema:** injection site reactions, eye and eyelid inflammation, including redness, swelling, and itching, sometimes with blurred vision, dry eye, cold sores in your mouth or on your lips, and high count of a certain white blood cell (eosinophilia).
- **Asthma:** injection site reactions, high count of a certain white blood cell (eosinophilia), pain in the throat (oropharyngeal pain), and parasitic (helminth) infections.
- **Chronic Rhinosinusitis with Nasal Polyps:** injection site reactions, eye and eyelid inflammation, including redness, swelling, and itching, sometimes with blurred vision, high count of a certain white blood cell (eosinophilia), gastritis, joint pain (arthralgia), trouble sleeping (insomnia), and toothache.
- **Eosinophilic Esophagitis:** injection site reactions, upper respiratory tract infections, cold sores in your mouth or on your lips, and joint pain (arthralgia).
- **Prurigo Nodularis:** eye and eyelid inflammation, including redness, swelling, and itching, sometimes with blurred vision, herpes virus infections, common cold symptoms (nasopharyngitis), dizziness, muscle pain, and diarrhea.
- **Chronic Obstructive Pulmonary Disease:** injection sites reactions, common cold symptoms (nasopharyngitis), high count of a certain white blood cell (eosinophilia), viral infection, back pain, inflammation inside the nose (rhinitis), diarrhea, gastritis, joint pain (arthralgia), toothache, headache, and urinary tract infection.

Tell your healthcare provider if you have any side effect that bothers you or that does not go away. These are not all the possible side effects of DUPIXENT. Call your doctor for medical advice about side effects. You are encouraged to report negative side effects of prescription drugs to the FDA. Visit www.fda.gov/medwatch, or call 1-800-FDA-1088.

Use DUPIXENT exactly as prescribed by your healthcare provider. It's an injection given under the skin (subcutaneous injection). Your healthcare provider will decide if you or your caregiver can inject DUPIXENT. **Do not** try to prepare and inject DUPIXENT until you or your caregiver have been trained by your healthcare provider. In children 12 years of age and older, it's recommended DUPIXENT be administered by or under supervision of an adult. In children 6 months to less than 12 years of age, DUPIXENT should be given by a caregiver.

Please see accompanying full Prescribing Information including Patient Information.

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EYLEA AND EYLEA HD IMPORTANT SAFETY INFORMATION AND U.S. INDICATIONS

INDICATIONS

EYLEA HD[®] (aflibercept) Injection 8 mg is a prescription medicine approved for the treatment of patients with Wet Age-Related Macular Degeneration (AMD), Diabetic Macular Edema (DME), and Diabetic Retinopathy (DR).

EYLEA[®] (aflibercept) Injection 2 mg is a prescription medicine approved for the treatment of patients with Wet Age-Related Macular Degeneration (AMD), Macular Edema following Retinal Vein Occlusion (RVO), Diabetic Macular Edema (DME), Diabetic Retinopathy (DR), and Retinopathy of Prematurity (ROP) (0.4 mg).

IMPORTANT SAFETY INFORMATION

- EYLEA HD and EYLEA are administered by injection into the eye. You should not use EYLEA HD or EYLEA if you have an infection in or around the eye, eye pain or redness, or known allergies to any of the ingredients in EYLEA HD or EYLEA, including aflibercept.
- Injections into the eye with EYLEA HD or EYLEA can result in an infection in the eye, retinal detachment (separation of retina from back of the eye) and, more rarely, serious inflammation of blood vessels in the retina that may include blockage. Call your doctor right away if you or your baby (if being treated with EYLEA for Retinopathy of Prematurity) experience eye pain or redness, light sensitivity, or a change in vision after an injection.
- In some patients, injections with EYLEA HD or EYLEA may cause a temporary increase in eye pressure within 1 hour of the injection. Sustained increases in eye pressure have been reported with repeated injections, and your doctor may monitor this after each injection.
- In infants with Retinopathy of Prematurity (ROP), treatment with EYLEA will need extended periods of ROP monitoring.
- There is a potential but rare risk of serious and sometimes fatal side effects, related to blood clots, leading to heart attack or stroke in patients receiving EYLEA HD or EYLEA.
- The most common side effects reported in patients receiving EYLEA HD were cataract, increased redness in the eye, increased pressure in the eye, eye discomfort, pain, or irritation, blurred vision, vitreous (gel-like substance) floaters, vitreous detachment, injury to the outer layer of the eye, and bleeding in the back of the eye.
- The most common side effects reported in patients receiving EYLEA were increased redness in the eye, eye pain, cataract, vitreous detachment, vitreous floaters, moving spots in the field of vision, and increased pressure in the eye.
- The most common side effects reported in pre-term infants with ROP receiving EYLEA were separation of the retina from the back of the eye, increased redness in the eye, and increased pressure in the eye. Side effects that occurred in adults are considered applicable to pre-term infants with ROP, though not all were seen in clinical studies.
- You may experience temporary visual changes after an EYLEA HD or EYLEA injection and associated eye exams; do not drive or use machinery until your vision recovers sufficiently.
- For additional safety information, please talk to your doctor and see the full Prescribing Information for EYLEA HD and EYLEA.

You are encouraged to report negative side effects of prescription drugs to the FDA. Visit www.fda.gov/medwatch or call 1-800-FDA-1088.

Please click [here](#) for full Prescribing Information for EYLEA HD and EYLEA.

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LIBTAYO IMPORTANT SAFETY INFORMATION AND U.S. INDICATIONS

LIBTAYO® (cemiplimab-rwlc) is a prescription medicine used to treat:

- People with a type of skin cancer called cutaneous squamous cell carcinoma (CSCC) that has spread or cannot be cured by surgery or radiation.
- People with a type of skin cancer called basal cell carcinoma (BCC) when your BCC cannot be removed by surgery (locally advanced BCC) or when it has spread (metastatic BCC) and have received treatment with a hedgehog pathway inhibitor (HHI), or cannot receive treatment with a HHI.
- Adults with a type of lung cancer called non-small cell lung cancer (NSCLC).
 - o LIBTAYO may be used in combination with chemotherapy that contains a platinum medicine as your first treatment when your lung cancer has not spread outside your chest (locally advanced lung cancer) and you cannot have surgery or chemotherapy with radiation, or your lung cancer has spread to other areas of your body (metastatic lung cancer), and your tumor does not have an abnormal “EGFR,” “ALK,” or “ROS1” gene.
 - o LIBTAYO may be used alone as your first treatment when your lung cancer has not spread outside your chest (locally advanced lung cancer) and you cannot have surgery or chemotherapy with radiation, or your lung cancer has spread to other areas of your body (metastatic lung cancer), and your tumor tests positive for high “PD-L1,” and your tumor does not have an abnormal “EGFR,” “ALK,” or “ROS1” gene.

It is not known if Libtayo is safe and effective in children.

IMPORTANT SAFETY INFORMATION FOR U.S. PATIENTS

What is the most important information I should know about LIBTAYO?

LIBTAYO is a medicine that may treat certain cancers by working with your immune system. LIBTAYO can cause your immune system to attack normal organs and tissues in any area of your body and can affect the way they work. These problems can sometimes become severe or life-threatening and can lead to death. You can have more than one of these problems at the same time. These problems may happen anytime during treatment or even after your treatment has ended.

Call or see your healthcare provider right away if you develop any new or worsening signs or symptoms, including:

- **Lung problems:** cough, shortness of breath, or chest pain
- **Intestinal problems:** diarrhea (loose stools) or more frequent bowel movements than usual, stools that are black, tarry, sticky or have blood or mucus, or severe stomach-area (abdomen) pain or tenderness
- **Liver problems:** yellowing of your skin or the whites of your eyes, severe nausea or vomiting, pain on the right side of your stomach-area (abdomen), dark urine (tea colored), or bleeding or bruising more easily than normal
- **Hormone gland problems:** headache that will not go away or unusual headaches, eye sensitivity to light, eye problems, rapid heartbeat, increased sweating, extreme tiredness, weight gain or weight loss, feeling more hungry or thirsty than usual, urinating more often than usual, hair loss, feeling cold, constipation, your voice gets deeper, dizziness or fainting, or changes in mood or behavior, such as decreased sex drive, irritability, or forgetfulness
- **Kidney problems:** decrease in your amount of urine, blood in your urine, swelling of your ankles, or loss of appetite
- **Skin problems:** rash, itching, skin blistering or peeling, painful sores or ulcers in mouth or nose, throat, or genital area, fever or flu-like symptoms, or swollen lymph nodes
- **Problems can also happen in other organs and tissues. These are not all of the signs and symptoms of immune system problems that can happen with LIBTAYO. Call or see your healthcare provider right away for any new or worsening signs or symptoms, which may include:** chest pain, irregular heartbeat, shortness of breath or swelling of ankles, confusion, sleepiness, memory problems, changes in mood or behavior, stiff neck, balance problems, tingling or numbness of the arms or legs, double vision, blurry vision, sensitivity to light, eye pain, changes in eyesight, persistent or severe muscle pain or weakness, muscle cramps, low red blood cells, or bruising
- **Infusion reactions that can sometimes be severe or life-threatening.** Signs and symptoms of infusion reactions may include: nausea, vomiting, chills or shaking, itching or rash, flushing, shortness of breath or wheezing, dizziness, feel like passing out, fever, back or neck pain, or facial swelling
- **Rejection of a transplanted organ.** Your healthcare provider should tell you what signs and symptoms you should report and monitor you, depending on the type of organ transplant that you have had
- **Complications, including graft-versus-host disease (GVHD), in people who have received a bone marrow (stem cell) transplant that uses donor stem cells (allogeneic).** These complications can be serious and can lead to death.

These complications may happen if you underwent transplantation either before or after being treated with LIBTAYO. Your healthcare provider will monitor you for these complications

Getting medical treatment right away may help keep these problems from becoming more serious. Your healthcare provider will check you for these problems during your treatment with LIBTAYO. Your healthcare provider may treat you with corticosteroid or hormone replacement medicines. Your healthcare provider may also need to delay or completely stop treatment with LIBTAYO if you have severe side effects.

Before you receive LIBTAYO, tell your healthcare provider about all your medical conditions, including if you:

- have immune system problems such as Crohn's disease, ulcerative colitis, or lupus
- have received an organ transplant
- have received or plan to receive a stem cell transplant that uses donor stem cells (allogeneic)
- have received radiation treatment to your chest area
- have a condition that affects your nervous system, such as myasthenia gravis or Guillain-Barré syndrome
- are pregnant or plan to become pregnant. LIBTAYO can harm your unborn baby

Females who are able to become pregnant:

- o Your healthcare provider will give you a pregnancy test before you start treatment
- o You should use an effective method of birth control during your treatment and for at least 4 months after your last dose of LIBTAYO. Talk to your healthcare provider about birth control methods that you can use during this time
- o Tell your healthcare provider right away if you become pregnant or think you may be pregnant during treatment with LIBTAYO
- are breastfeeding or plan to breastfeed. It is not known if LIBTAYO passes into your breast milk. Do not breastfeed during treatment and for at least 4 months after the last dose of LIBTAYO

Tell your healthcare provider about all the medicines you take, including prescription and over-the-counter medicines, vitamins, and herbal supplements.

The most common side effects of LIBTAYO when used alone include tiredness, muscle or bone pain, rash, diarrhea, and low levels of red blood cells (anemia). The most common side effects of LIBTAYO when used in combination with platinum-containing chemotherapy include hair loss, muscle or bone pain, nausea, tiredness, numbness, pain, tingling, or burning in your hands or feet, and decreased appetite. These are not all the possible side effects of LIBTAYO. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088. You may also report side effects to Regeneron Pharmaceuticals at 1-877-542-8296.

Please see full Prescribing Information, including Medication Guide.

#

Forward-Looking Statements and Use of Digital Media

This press release includes forward-looking statements that involve risks and uncertainties relating to future events and the future performance of Regeneron Pharmaceuticals, Inc. ("Regeneron" or the "Company"), and actual events or results may differ materially from these forward-looking statements. Words such as "anticipate," "expect," "intend," "plan," "believe," "seek," "estimate," variations of such words, and similar expressions are intended to identify such forward-looking statements, although not all forward-looking statements contain these identifying words. These statements concern, and these risks and uncertainties include, among others, the nature, timing, and possible success and therapeutic applications of products marketed or otherwise commercialized by Regeneron and/or its collaborators or licensees (collectively, "Regeneron's Products") and product candidates being developed by Regeneron and/or its collaborators or licensees (collectively, "Regeneron's Product Candidates") and research and clinical programs now underway or planned, including without limitation Dupixent[®] (dupilumab), EYLEA HD[®] (aftibercept) Injection 8 mg, EYLEA[®] (aftibercept) Injection, Libtayo[®] (cemiplimab), Ordspono[™] (odronextamab), itepekimab, linvoseltamab, fianlimab, pozelimab in combination with cemdisiran, REGN7508, REGN9933, other of Regeneron's Product Candidates discussed or referenced in this press release, and the use of human genetics in Regeneron's research programs; the likelihood and timing of achieving any of the anticipated milestones discussed or referenced in this press release; the likelihood, timing, and scope of possible regulatory approval and commercial launch of Regeneron's Product Candidates and new indications for Regeneron's Products, including those listed above and/or otherwise discussed in this press release; uncertainty of the utilization, market acceptance, and commercial success of Regeneron's Products and Regeneron's Product Candidates and the impact of studies (whether conducted by Regeneron or others and whether mandated or voluntary), including the studies discussed or referenced in this press release, on any of the foregoing or any potential regulatory approval of Regeneron's Products and Regeneron's Product Candidates; Regeneron's expectations with respect to commercialization of Regeneron's Products (including Dupixent, EYLEA HD, EYLEA, and Libtayo), competitive and other relevant developments affecting the market share of Regeneron's Products, and other relevant factors (whether within or without Regeneron's control) impacting the degree to which commercialization of Regeneron's marketed products is successful, as well as the impact of any of the foregoing on Regeneron's results of operations; the ability of Regeneron's collaborators, licensees, suppliers, or other third parties (as applicable) to perform manufacturing, filling, finishing, packaging, labeling, distribution, and other steps related to Regeneron's Products and Regeneron's Product Candidates; the ability of Regeneron to manage supply chains for multiple products and product candidates; safety issues resulting from the administration of Regeneron's Products and Regeneron's Product Candidates in patients, including serious complications or side effects in connection with the use of Regeneron's Products and Regeneron's Product Candidates in clinical trials; determinations by regulatory and administrative governmental authorities which may delay or restrict Regeneron's ability to continue to develop or commercialize Regeneron's Products and Regeneron's Product Candidates; ongoing regulatory obligations and oversight impacting Regeneron's Products, research and clinical programs, and business, including those relating to patient privacy; the availability and extent of reimbursement of Regeneron's Products from third-party payers, including private payer healthcare and insurance programs, health maintenance organizations, pharmacy benefit management companies, and government programs such as Medicare and Medicaid; coverage and reimbursement determinations by such payers and new policies and procedures adopted by such payers; competing drugs and product candidates that may be superior to, or more cost effective than, Regeneron's Products and Regeneron's Product Candidates (including biosimilar versions of Regeneron's Products); the extent to which the results from the research and development programs conducted by Regeneron and/or its collaborators or licensees (such as those that may result from the strategic collaboration with Triveta, Inc. discussed in this press release) may be replicated in other studies and/or lead to advancement of product candidates to clinical trials, therapeutic applications, or regulatory approval; unanticipated expenses; the costs of developing, producing, and selling products; the ability of Regeneron to meet any of its financial projections or guidance and changes to the assumptions underlying those projections or guidance; the potential for any license, collaboration, or supply agreement, including Regeneron's agreements with Sanofi and Bayer (or their respective affiliated companies, as applicable), as well as the collaboration with Triveta, Inc. discussed in this press release, to be cancelled or terminated; the impact of public health outbreaks, epidemics, or pandemics (such as the COVID-19 pandemic) on Regeneron's business; and risks associated with intellectual property of other parties and pending or future litigation relating thereto (including without limitation the patent litigation and other related proceedings relating to EYLEA), other litigation and other proceedings and government investigations relating to the Company and/or its operations (including the pending civil proceedings initiated or joined by the U.S. Department of Justice and the U.S. Attorney's Office for the District of Massachusetts), the ultimate outcome of any such proceedings and investigations, and the impact any of the foregoing may have on Regeneron's business, prospects, operating results, and financial condition. A more complete description of these and other material risks can be found in Regeneron's filings with the U.S. Securities and Exchange Commission, including its Form 10-K for the year ended December 31, 2023 and its Form 10-Q for the quarterly period ended September 30, 2024. Any forward-looking statements are made based on management's current beliefs and judgment, and the reader is cautioned not to rely on any forward-looking statements made by Regeneron. Regeneron does not undertake any obligation to update (publicly or otherwise) any forward-looking statement, including without limitation any financial projection or guidance, whether as a result of new information, future events, or otherwise.

Regeneron uses its media and investor relations website and social media outlets to publish important information about the Company, including information that may be deemed material to investors. Financial and other information about Regeneron is routinely posted and is accessible on Regeneron's media and investor relations website (<https://investor.regeneron.com>) and its LinkedIn page (<https://www.linkedin.com/company/regeneron-pharmaceuticals>).

Contacts:

Media Relations

Christina Chan

Tel: +1 914-847-8827

Christina.chan@regeneron.com

Investor Relations

Ryan Crowe

Tel: +1 914-847-8790

Ryan.crowe@regeneron.com

[1] Data not yet published. <https://www.merck.com/news/merck-provides-update-on-phase-3-keynote-867-and-keynote-630-trials/>. All trademarks used are the property of their respective owners. The studies had differences in trial design specifics and no head-to-head comparisons have been conducted.

J.P. Morgan Healthcare Conference

J A N U A R Y 1 3 , 2 0 2 5

REGENERON[®]

This non-promotional presentation contains investigational data as well as forward-looking statements; actual results may vary materially.

J.P. Morgan Healthcare Conference 2025

Strategy & Business Update



Leonard S. Schleifer, MD, PhD

Co-Founder, Board Co-Chair,
President & Chief Executive Officer

Note regarding forward-looking statements

This presentation includes forward-looking statements that involve risks and uncertainties relating to future events and the future performance of Regeneron Pharmaceuticals "Company"), and actual events or results may differ materially from these forward-looking statements. Words such as "anticipate," "expect," "intend," "plan," "believe," "seek," "est words, and similar expressions are intended to identify such forward-looking statements, although not all forward-looking statements contain these identifying words. These state risks and uncertainties include, among others, the nature, timing, and possible success and therapeutic applications of products marketed or otherwise commercialized collaborators or licensees (collectively, "Regeneron's Products") and product candidates being developed by Regeneron and/or its collaborators or licensees (collectively, "Regener and research and clinical programs now underway or planned, including without limitation EYLEA HD® (afibercept) Injection 8 mg, EYLEA® (afibercept) Injection, Dupixent® (dupi (cemiplimab) Injection, Praluent® (alirocumab) Injection, Kevzara® (sarilumab) Injection, Evkeeza® (evinacumab) Injection, Veopoz™ (pozelimab) Injection, Orspono™ (odronextam garetosmab, livoseltamab, Regeneron's other oncology programs (including its costimulatory bispecific portfolio), REGN5713-5715, nexiguran ziclumeran (Nex-z, NTL mibavademab, DB-OTO, Regeneron's and its collaborators' earlier-stage programs, and the use of human genetics in Regeneron's research programs; the likelihood and timing anticipated milestones discussed or referenced in this presentation; safety issues resulting from the administration of Regeneron's Products and Regeneron's Product Candidates serious complications or side effects in connection with the use of Regeneron's Products and Regeneron's Product Candidates in clinical trials; the likelihood, timing, and success approval and commercial launch of Regeneron's Product Candidates and new indications for Regeneron's Products, such as those listed above; the extent to which the results development programs conducted by Regeneron and/or its collaborators may be replicated in other studies and/or lead to advancement of product candidates to clinical trials, regulatory approval; ongoing regulatory obligations and oversight impacting Regeneron's Products, research and clinical programs, and business, including those relating to patient by regulatory and administrative governmental authorities which may delay or restrict Regeneron's ability to continue to develop or commercialize Regeneron's Products Candidates; competing drugs and product candidates that may be superior to, or more cost effective than, Regeneron's Products and Regeneron's Product Candidates (including Regeneron's Products); uncertainty of the utilization, market acceptance, and commercial success of Regeneron's Products and Regeneron's Product Candidates and the in conducted by Regeneron or others and whether mandated or voluntary) or recommendations and guidelines from governmental authorities and other third parties on the commercial Products and Regeneron's Product Candidates; Regeneron's ability to manufacture and manage supply chains for multiple products and product candidates; the ability of third suppliers, or other third parties (as applicable) to perform manufacturing, filling, finishing, packaging, labeling, distribution, and other steps related to Regeneron's Products Candidates; the availability and extent of reimbursement of Regeneron's Products from third-party payors, including private payor healthcare and insurance programs, health plan pharmacy benefit management companies, and government programs such as Medicare and Medicaid; coverage and reimbursement determinations by such payors and new adopted by such payors; unanticipated expenses; the costs of developing, producing, and selling products; Regeneron's ability to meet any of its financial projections or guidance assumptions underlying those projections or guidance; the potential for any license or collaboration agreement, including Regeneron's agreements with Sanofi and Bayer (or companies, as applicable), to be cancelled or terminated; the impact of public health outbreaks, epidemics, or pandemics (such as the COVID-19 pandemic) on Regeneron's business with intellectual property of other parties and pending or future litigation relating thereto (including without limitation the patent litigation and other related proceedings relating and other proceedings and government investigations relating to the Company and/or its operations (including the pending civil proceedings initiated or joined by the U.S. Department Attorney's Office for the District of Massachusetts), the ultimate outcome of any such proceedings and investigations, and the impact any of the foregoing may have on Regeneron operating results, and financial condition. A more complete description of these and other material risks can be found in Regeneron's filings with the U.S. Securities and Exchange Commission. Forward-looking statements are made based on management's current beliefs and judgment, and the reader is cautioned not to rely on any forward-looking statements made by Regeneron. Regeneron does not undertake any obligation to update (publicly or otherwise) any forward-looking statement, including without limitation any financial projection or guidance, whether as a result of events, or otherwise.

Driven by science and innovation

REGENERON
SCIENCE TO MEDICINE®

Differentiated technology platforms have delivered
4 'blockbuster' products discovered by Regeneron



Unprecedented research and discovery capabilities
best-in-class pipeline of ~40 product candidates

- Includes many near-term opportunities with potential in key therapeutic categories expected to exceed an aggregate of \$10 billion in 2030

Regeneron Genetics Center® has created the world's
largest DNA sequence-linked healthcare database
scale proteomics-linked database underway

- For drug discovery and development as well as health care analytics and management

Driving long-term shareholder value creation

1 Continued strong execution across our in-line brands

DUPIXENT  **Dupixent** now treating over 1 million patients worldwide across 7 approved indications, with new indications expected in 2025

- COPD launch underway; potential U.S. launches for CSU and BP in 2025

EYLEA HD + EYLEA U.S. net product sales grew 1%* in 2024

- EYLEA HD pre-filled syringe submission completed; mid-2025 launch planned
- 2nd year of PHOTON and PULSAR data under FDA review (April 20 PDUFA)
- EYLEA HD FDA submissions for RVO and Q4W dosing planned for Q1 2025

LIBTAYO  **LIBTAYO** to be Regeneron's fourth 'blockbuster' product

- First immunotherapy to demonstrate statistically significant disease free survival benefit in high-risk adjuvant CSCC

2 Advancing our differentiated pipeline

Potential best-in-class opportunities across and growing therapeutic categories

3 Positioning for the future of medicine with genetics, precision medicine & targeted therapies

Expanding the world's DNA sequence-link database and employing large-scale proteomics for the future of healthcare analytics & management

Continued growth and expansion in multiple Type 2 indications

Q3 2024 Dupixent global net sales of \$3.8B (+23% YoY), annualizing at over \$15 billion

>1 million patients on therapy globally

Approved in **SEVEN** indications globally

Chronic spontaneous urticaria sBLA resubmitted
(PDUFA April 18)

Bullous pemphigoid sBLA submitted in Q4 2024
(pending FDA acceptance)

Driving growth through increased penetration of biologic-eligible patients across all indications

Dupixent global net product sales in \$ Millions



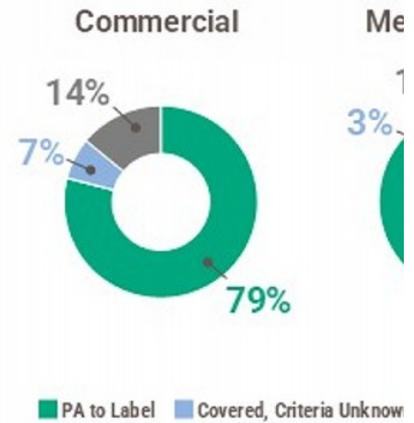
Sanofi records global net product sales

COPD launch underway in U.S.

Dupixent approved by FDA in late September 2024 as an add-on maintenance treatment of adult patients with inadequately controlled COPD and an eosinophilic phenotype

- Potential to address **~300,000 patients in the U.S.**
- **Top commercial and Medicare payers** authorized Dupixent coverage “to label” within first 90 days of approval
- **2025 Global initiative for Chronic Obstructive Lung Disease (GOLD) guidelines include Dupixent** as the only biologic recommended as treatment for COPD patients who continue to experience exacerbations after optimized inhaled therapy
- Launch efforts focused on **increasing awareness of Type 2 inflammation in COPD** among physicians and patients to drive momentum in 2025

Dupixent Coverage for COPD
% Pharmacy-Benefit



EYLEA HD + EYLEA U.S. net sales were ~\$6 billion* in 2024

EYLEA HD + EYLEA remained the U.S. anti-VEGF category leader in 2024

Goal to establish EYLEA HD as new standard of care for retinal diseases

- Q4 2024 U.S. net product sales of **\$305M***
- FY 2024 U.S. net product sales of **\$1.20B*** comprised **20%** of FY 2024 EYLEA + EYLEA HD net sales

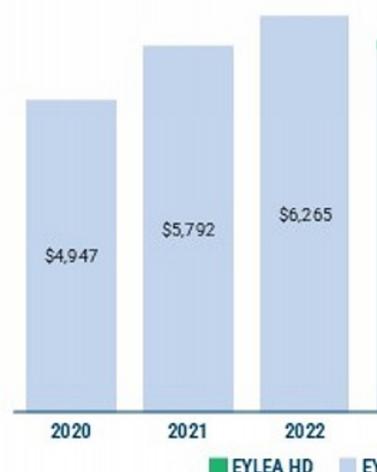


EYLEA remains #1 anti-VEGF treatment for retinal diseases

- Q4 2024 U.S. net product sales of **\$1.19B***
- FY 2024 U.S. net product sales of **\$4.77B***



U.S. Net Product Sales, in



Strengthening EYLEA HD product profile in 2025

Delivering key enhancements to EYLEA HD product offering to further unlock ongoing launch



- Best-in-class efficacy and durability profile provide potential to become the new standard-of-care for retinal diseases
- Safety profile consistent with the established safety profile of EYLEA
- Long-term data from PHOTON and PULSAR extension studies; real-world experience continue to support differentiated profile

Planned for 2025

Convenient Administration

- Pre-Filled Syringe (PFS) submission completed; **U.S. launch anticipated by mid-2025**
- Same PFS device approved in Europe in 2024
- Strong physician preference; 95% of EYLEA administered via PFS

Addressing More Retinal Diseases

- Positive Phase 3 data in retinal vein occlusion (RVO) announced in December 2024
- RVO was ~17% of EYLEA sales in 2024
- **sBLA submission in Q1 2025**

Extended Dosing Intervals

- 2nd year of PHOTON and PULSAR data under FDA review (**April 20 PDUFA**)
- Potential to offer wAMD and DME patients the longest dosing interval (up to every-24-week dosing) of any approved anti-VEGF therapy

Maximize Dosing Flexibility

- **sBLA submission in Q1 2025** for every-24-week dosing (wAMD, DME, and RVO)

Opportunity for EYLEA HD to have broadest indication set with greatest dosing flexibility in anti-VEGF therapy

Key growth driver and foundational to oncology portfolio

LIBTAYO to become Regeneron's next internally-discovered drug to reach >\$1B in annual net sales

Strong and consistent growth

- WW net sales \$850M through 9 months of 2024 (+36% YoY)
- Expanding global commercial footprint



Advanced
NSCLC

- One of two PD-1 antibodies FDA-approved for use in combination with chemotherapy irrespective of histology or PD-L1 expression levels
- Continuing to grow market share in monotherapy and in combination with chemotherapy



Advanced
BCC

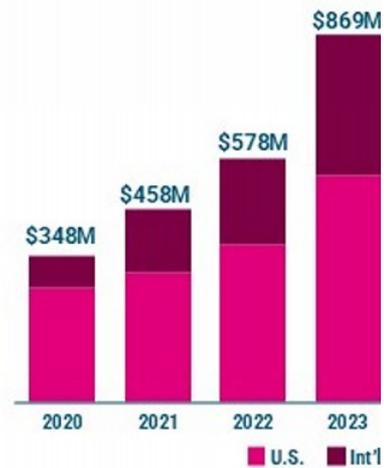
- Leading anti-PD-1/L1 therapy in advanced CSCC and BCC



Advanced
CSCC

First and only immunotherapy to show a statistically significant disease-free survival benefit in high-risk CSCC in the adjuvant setting (KEYTRUDA® failed in this setting)

Libtayo global net pro
in \$ Millions



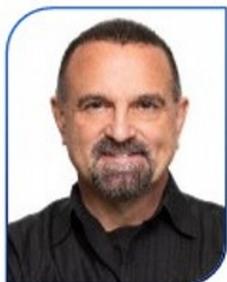
Prior to July 1, 2022, Sanofi recorded net product sales of Libtayo outside the United States. Included in these amounts for the years ended December 31, 2023 and 2022 is approximately \$6 million and \$34 million respectively, of net product sales recorded by Sanofi in connection with sales in certain markets outside the United States (Sanofi recorded net product sales in such markets during a transition period).

Differentiated pipeline opportunities to potentially address categories expected to exceed \$220 billion annually in 20

Category	Product	Anticipated Launch Year	Indication(s)	Value Proposition
Eosinophilic COPD	Dupixent	2024	COPD with Type 2 inflammation	First and only biologic approved for eosinophilic COPD
COPD in former smokers	itepekimab	2026	COPD in former smokers	Potential first-in class opportunity to address 100 million former smokers with COPD
Non-melanoma skin cancers	Libtayo	2025-2026	Adjuvant CSCC	First and only immunotherapy to show significant DFS benefit in high-risk a
Solid tumors	fianlimab + Libtayo	2026 (Melanoma)	Melanoma, NSCLC, HNSCC	Emerging as a potentially differentiated option in multiple solid tumors
Myeloma	linvoseltamab	2025 (3L+ MM only)	Multiple myeloma & pre-cursor conditions	Potentially best-in-class BCMA bispecific antibody to disrupt current treatment paradigm in earlier
Lymphoma	odronextamab	2025 (3L+ FL only)	FL, DLBCL	Potentially best-in-class CD20 bispecific antibody to disrupt current treatment paradigm
Complement-mediated diseases	pozelimab + cemdisiran	2027 (gMG)	gMG, PNH, GA	Complete inhibition of C5 has potential to improve efficacy and convenience
Anticoagulants	REGN7508 & REGN9933	2028	Coagulation disorders	Potential to improve efficacy and safety to current standards of care
Obesity	trevogrumab ± garetosmab	2028	Obesity, T2DM	Potential to improve quality of weight loss combined with GLP-1 therapy
Food allergy treatment	Dupixent + linvoseltamab	TBD	IgE-mediated food allergies	Groundbreaking approach to potentially address severe food allergy

J.P. Morgan Healthcare Conference 2025

Research & Pipeline Update



George D. Yancopoulos, MD, PhD

Co-Founder, Board Co-Chair,
President & Chief Scientific Officer

Regeneron: A History of Relentless Innovation

Technological breakthroughs yield turnkey platforms that repeatedly deliver practice-changing med



Technological Breakthroughs Delivered Commercial Blockb

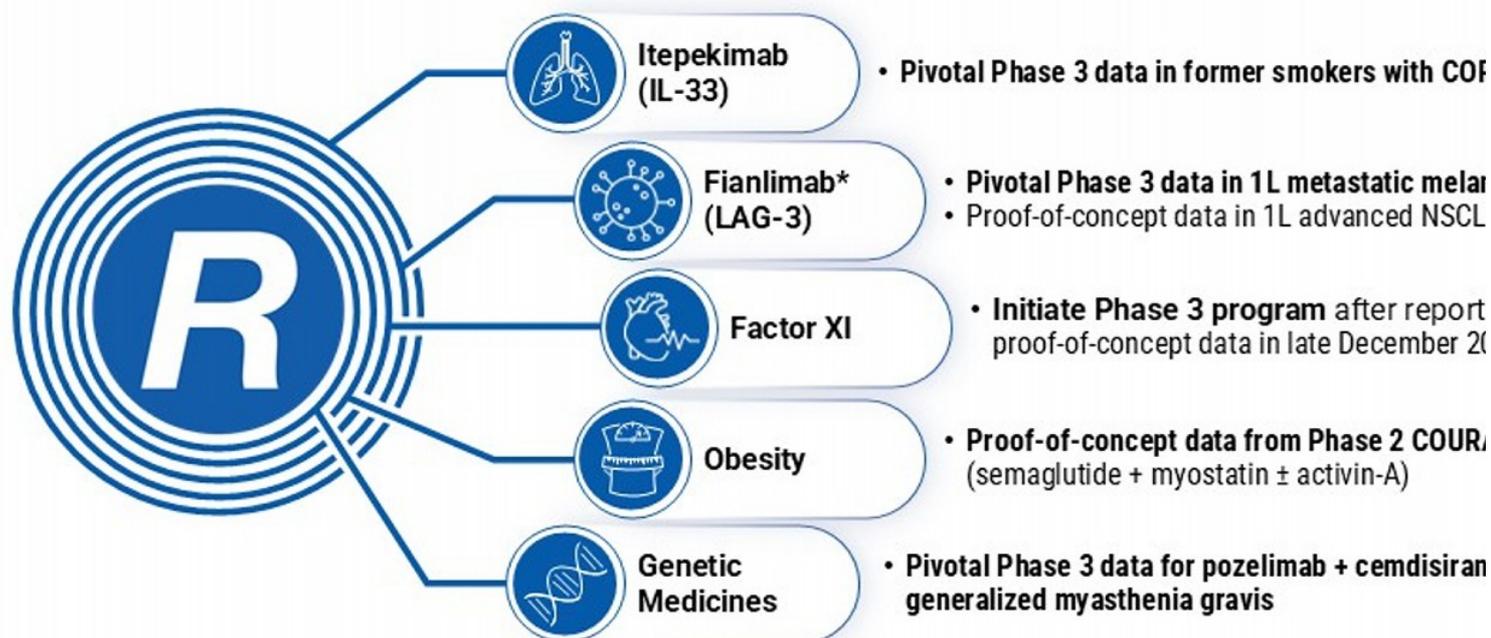
- 12 FDA-approved or authorized medicines
- 4 internally-discovered 'blockbusters'
- Pipeline of ~40 product candidates with s commercial potential spanning many ther
- World's largest and most diverse DNA seq healthcare database, for drug discovery an as well as healthcare analytics and manag

Next Generation of Technological Br Delivering Future Opportuni

- Silencing pathological genes in brain with
- Combining antibodies with siRNAs
- Validating and combining two classes of t (xCD3s and xCD28s)
- Combining bispecifics with immune-regul
- Using CRISPR to silence genes in the liver genetic deficiencies
- Restoring hearing in profoundly deaf child

Key 2025 clinical milestones to drive long-term shareholder value

Opportunity to address areas of high unmet need in large commercial categories



Itepekimab (IL-33): Regeneron's next innovation in COPD pivotal results anticipated in 2H 2025

Building upon Dupixent's clinical success, potential for benefit in broader COPD population



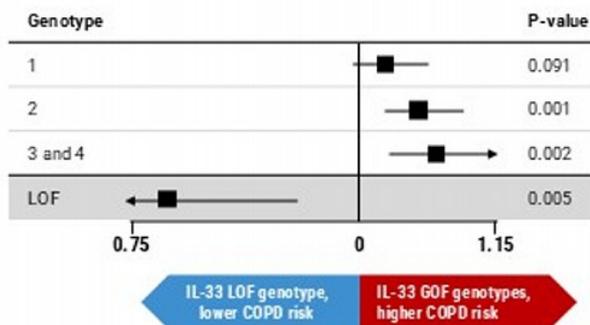
Regeneron Genetics Center

Our RGC found that IL-33 is genetically linked to COPD and asthma via risk-increasing variants and protective loss-of-function variants

IL-33 Loss-of-Function Protects From COPD (~20% Decreased Risk) and Gain of Function Increases Risk (Up to ~10% Increased Risk)

GOF genotypes that **increase** IL-33 signaling are associated with **higher** risk of COPD

LOF genotype that **decreases** IL-33 signaling is associated with **lower** risk of COPD



Phase 2 study showed overall reduction in exacerbations; post-hoc analysis in 3 trial design

Phase 3 AERIFY studies passed interim analysis in 2023; results expected in 2025

Phase 2 COPD Trial Data

- Itepekimab showed overall reduction in exacerbations
- Driven by 42% reduction in exacerbations in former smokers vs placebo
- Itepekimab was generally well tolerated, with an acceptable safety profile
- Potential to address other respiratory indications



Regeneron's oncology strategy: Using the immune system to defeat cancer with 5 classes of immunomodulatory agents

Regeneron has clinically validated these first 3 classes, several with potentially best-in-class clinical efficacy

T Cell checkpoint inhibitors
LIBTAYO: anti-PD1
Fianlimab: anti-LAG3



Designed to overcome T cell suppression

Signal 1 CD3 Bispecifics



Designed to link killer T cells with cancer cells

Signal 2 Costimulatory Bispecifics



Activating killer T cells via costimulation

Earlier-stage Programs

Signal 3
(e.g., Targeted Cytokines)



Designed to selectively recruit immune cells to the tumor microenvironment

Antibody Drug Conjugates



Designed to directly and selectively kill tumor cells

- ❖ REGN has clinical first 3 classes
- ❖ Can be used across tumor types and indications

Indication areas

Hematological
Lymphomas, Myeloma

Lung Cancer
NSCLC; potential for SCLC

Dermato-Oncology
CSCC; BCC; Melanoma

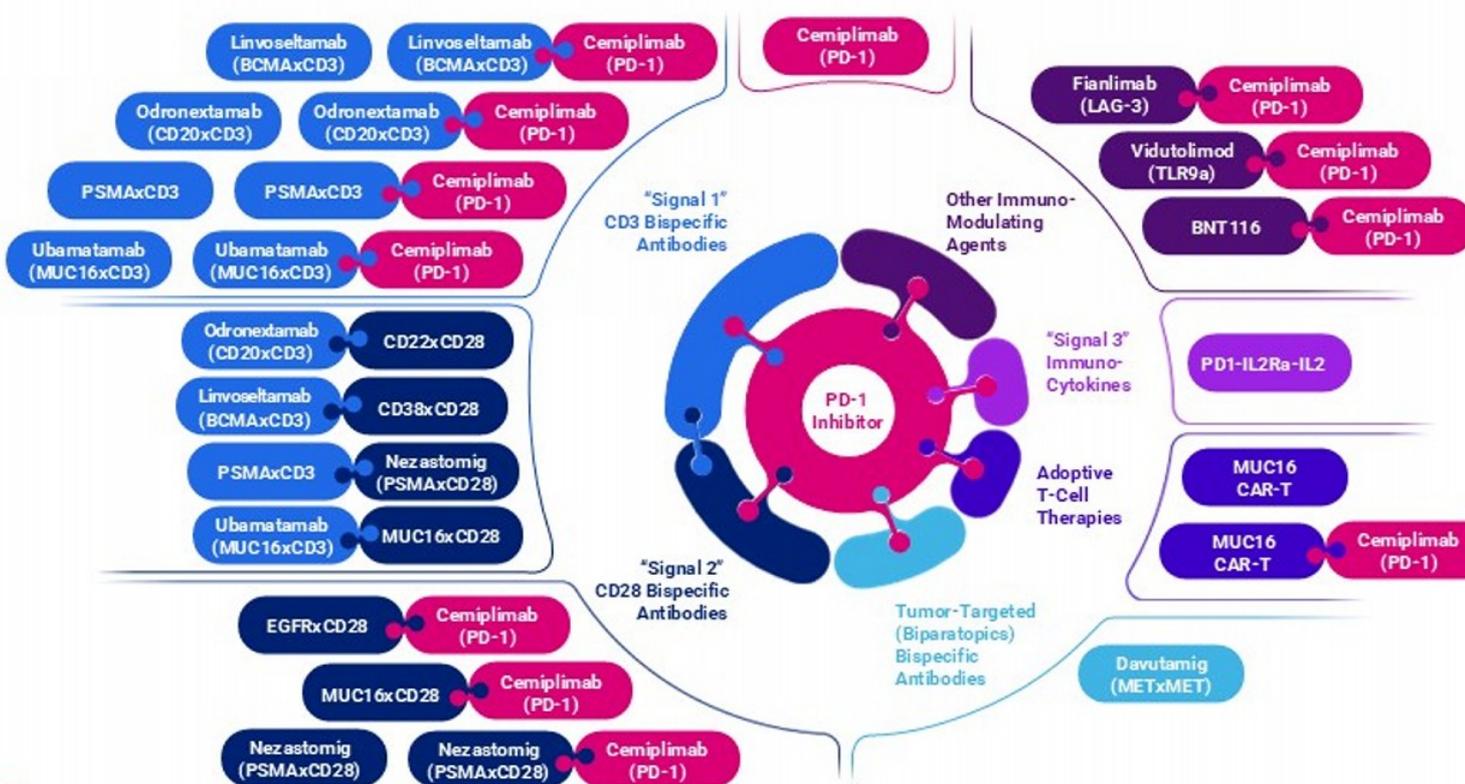
Genitourinary
Prostate; RCC; potential for Ovarian

Gyn-Onc
Ovarian; endometrial; cervical

GI
CRC; esophageal / gastric

HNSCC

Unique flexibility of internally-developed oncology pipeline drives potential for novel and differentiated combinations

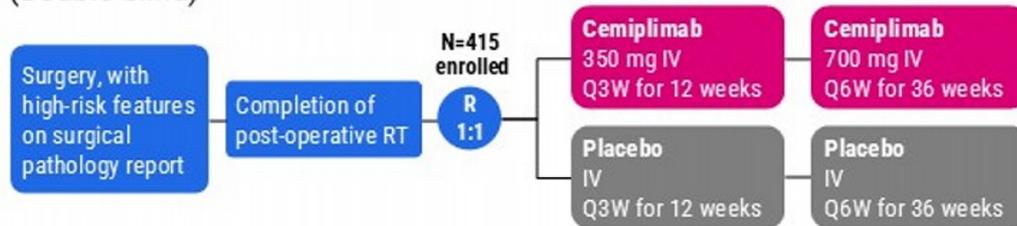


First immunotherapy to show statistically significant benefit in high-risk adjuvant Cutaneous Squamous Cell Carcinoma (

LIBTAYO (anti-PD1) in CSCC

LIBTAYO's leading position in metastatic CSCC, together with the recent failure of KEYTRUDA® in adjuvant CSCC, position Regeneron for continued leadership in non-melanoma skin cancer

Phase 3 Trial Design (Double-blind)



Primary Endpoint:

Disease Free Survival (DFS)
Time from randomization to disease recurrence or death

Secondary Endpoints:

- Freedom from locoregional recurrence
- Freedom from distant metastases
- Cumulative occurrence of Second Primary Tumors (SPTs)
- Overall Survival (OS)
- Safety and tolerability
- PK and Immunogenicity

Topline Results

At the first pre-specified analysis for DFS, adjuvant LIBTAYO demonstrated a 68% reduction in the risk of disease recurrence or death compared to placebo.

HR: 0.32 (0.20, 0.51)

Safety profile generally consistent with what has been established for cemiplimab monotherapy.

Anticipate presenting findings at a medical meeting this year.

Global regulatory submissions planned for this year.

Combining two potentially best-in-class checkpoint inhibitors Fianlimab (anti-Lag3) & LIBTAYO (anti-PD1) in 1L metastatic melanoma

Emerging as potentially differentiated treatment option for 1L metastatic melanoma

Table depicts randomized Phase 3 data for four FDA-approved treatments as well as pooled, post-hoc data from three independent cohorts from initial trial of fianlimab + cemiplimab; there are no randomized, head-to-head clinical trials between these products. Study data being provided for descriptive purposes only. Caution is advised when drawing conclusions based on cross-trial comparisons.

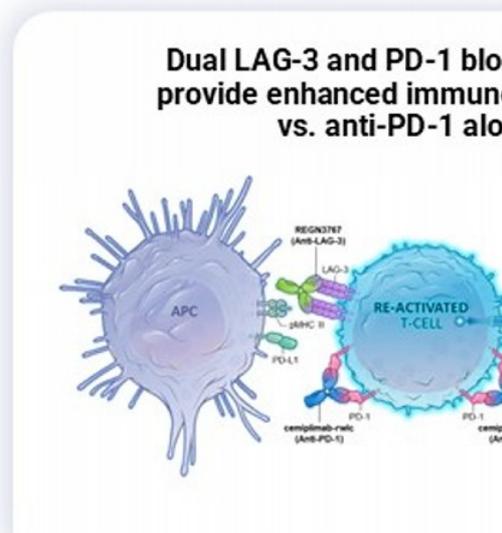
	Pembrolizumab (anti-PD-1) KEYNOTE-006 n=277 (Q3W regimen)	Nivolumab (anti-PD-1) RELATIVITY-047 n=359	Ipilimumab (anti-CTLA-4) + nivolumab CHECKMATE-067 n=314	Relatlimab (anti-LAG3) + nivolumab (anti-PD1) RELATIVITY-047 n=355
 Efficacy	ORR  33%	ORR  33%	ORR  50%	ORR  43%
	CR  6%	CR  14%	CR  9%	CR  16%
	PR  27%	PR  18%	PR  41%	PR  27%
mPFS	4.1 mo	4.6 mo	11.7 mo	10.1 mo
mOS	Not Reached	34.1 mo	Not Reached	Not Reached
 Safety	All TRAE  73%	All TRAE  70%	All TRAE  96%	All TRAE  81%
	Grade 3-4 TRAE  10%	Grade 3-4 TRAE  10%	Grade 3-4 TRAE  59%	Grade 3-4 TRAE  19%
Follow up	OS: final analysis with an additional FU of 9 mo	At the time of the final OS analysis	Minimum FU: 9 mo for ORR, 28 mo for PFS, 48 mo for OS	At the time of the final OS analysis
Source	KEYTRUDA U.S. FDA PI; Robert et al., 2015 NEJM	OPDUALAG U.S. FDA PI; Tawbi et al., 2022 NEJM	YERVOY & OPDIVO U.S. FDA PI; Wolchok et al., 2017 NEJM	OPDUALAG U.S. FDA PI; Tawbi et al., 2022 NEJM

*This slide contains data for the unapproved combination fianlimab + cemiplimab. All other products listed are FDA-approved therapies. There are no randomized, head-to-head clinical trials between these products. Study data being provided for descriptive purposes only. Caution is advised when drawing conclusions based on cross-trial comparisons.
This slide contains investigational drug candidates that have not been approved by any regulatory authority.

Advancing Fianlimab (anti-Lag3) & LIBTAYO (anti-PD1) combination in Melanoma and across several solid tumor cancers

Combining two potentially “best-in-class” checkpoint inhibitors: Fianlimab (anti-LAG-3) & LIBTAYO (cemiplimab, anti-PD-1) – potential for differentiated efficacy and safety vs. current standard-of-care

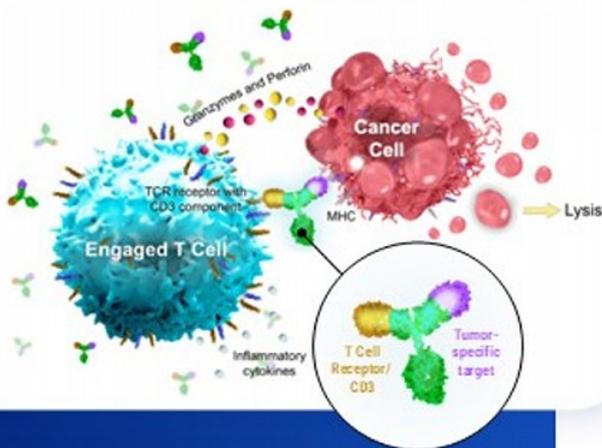
		Phase 1	Phase 2	Phase 3
Melanoma	1L Metastatic Melanoma (vs. pembrolizumab)	Enrolling – Pivotal data in 2H 2025		
	1L Metastatic Melanoma (vs. nivolumab+relatimab)	Enrolling		
	Adjuvant Melanoma	Enrolling		
	Perioperative Melanoma	Enrolling		
NSCLC	Advanced NSCLC	Enrolling – Initial data 1H25		
	Perioperative NSCLC	Enrolling		
Other solid tumors	Perioperative HCC	Enrolling		
	1L HNSCC (PD-L1+; HPV+ and HPV-)	Initiating 2025		
	Perioperative HNSCC	Initiating 2025		



Pipeline of CD28 costimulatory bispecifics progressing

	Dose Escalation	Proof-of-Mechanism	Dose Expansion	Status / Next Steps	Checkpoint Inhibitors
 Nezastomig (PSMAxCD28) Prostate Cancer; RCC	Data expected in 2025			Enrolling monotherapy and combination cohorts	Cemiplimab
 EGFRxCD28 Solid Tumors	Data expected in 2025			Expansion cohorts (NSCLC, HNSCC, CSCC, CRC) in combination with cemiplimab and with chemotherapy now enrolling	Cemiplimab
 MUC16xCD28 Ovarian Cancer				Expansion cohorts in combination with cemiplimab expected to initiate in 2025; enrolling dose escalation with ubamatamab	Cemiplimab
 CD22xCD28 DLBCL				Enrolling dose escalation cohorts	
 CD38xCD28 MM				Enrolling dose escalation cohorts	

Regeneron's differentiated CD3 bispecifics



ORDSPONO (odronextamab, CD20xCD3) Non-Hodgkin Lymphoma (NHL)

Regeneron's first approved bispecific antibody (in EU) in relapsed/refractory (R/R) follicular lymphoma (FL) and diffuse large B-cell lymphoma (DLBCL)

80% ORR / 73% CR in r/r FL

Highest response rate observed in the class in this late-line setting

Approved in Europe in 2024

Enrollment underway for confirmatory study to support BLA resubmission for FL

BLA resubmission planned for Q1 2025

LINVOSELT (BCMAxCD3) Multiple myeloma

Linvoseltamab has to be the best-in-class bispecific with its clinical profile, do administration

71% ORR / 50%

Nearly double the bispecifics at s

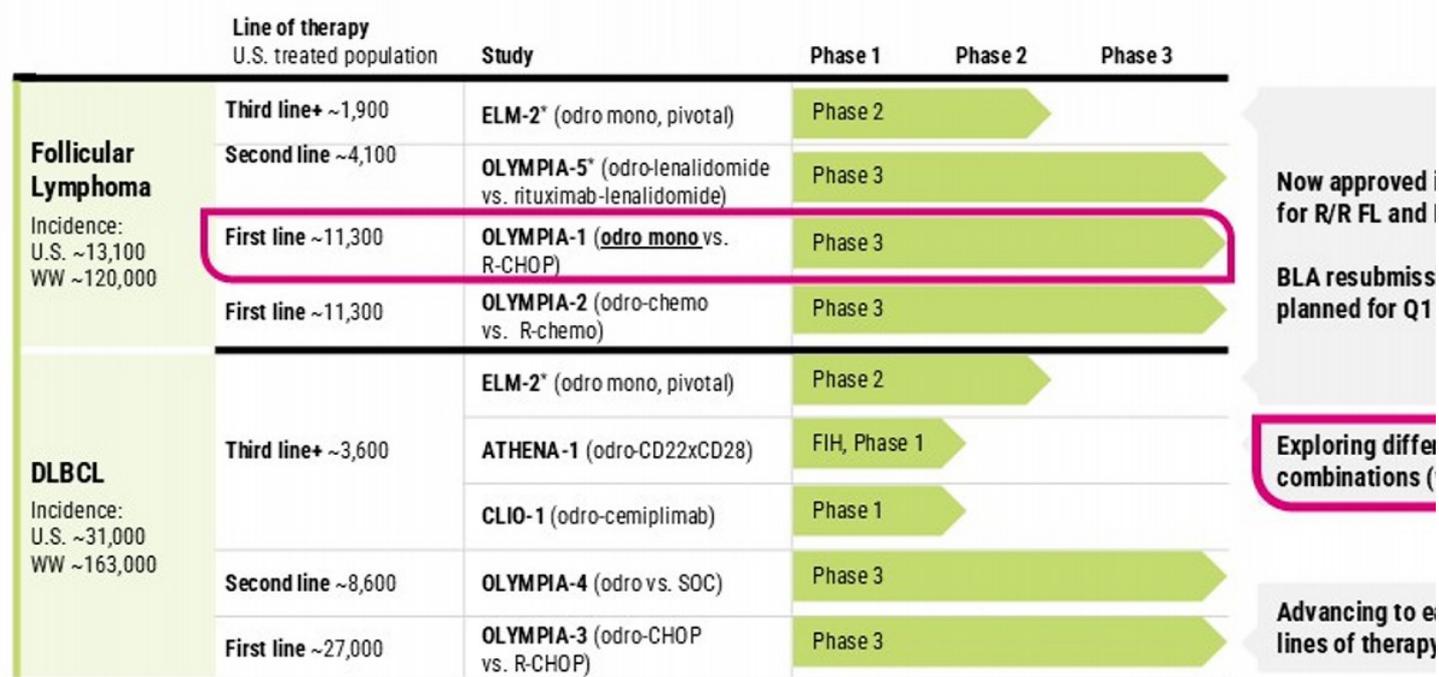
Third-party fill/finish man compliance

BLA recently FDA approval antic

Differentiated Phase 3 programs in earlier lines using monotherapy and novel combinations unc both ORDSPONO and linvoseltamab

Broad ORDSPONO phase 3 program currently enrolling patients, including in earlier lines of FL and DLBCL

Monotherapy efficacy in late lines supports differentiated approach using monotherapy and novel combinations



23 Incidence - new cases diagnosed annually.
* Also investigating patients with marginal zone lymphoma (MZL)

This slide contains investigational drug candidates that have not been approved by U.S. FDA

Recent data from safety lead-in portion of Ph3 Olympia-1 Trial

>>>Odronextamab monotherapy: 12 of 12 complete responses in 1L FL

Unprecedented ORR in late-line setting provides confidence for monotherapy approach in earlier lines; Phase trial designed to explore novel, chemotherapy-free, fixed-duration treatment in an outpatient setting in 1L FL

OLYMPIA-1 study design

Part 1

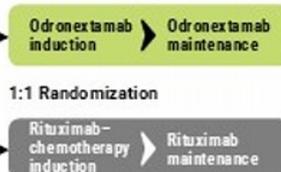
Safety lead-in
N=12-32

- Adults with previously untreated FL Grade 1-3a*
- FLIPI score 3-5
- ECOG PS 0-2
- Indication for treatment based on GELF criteria

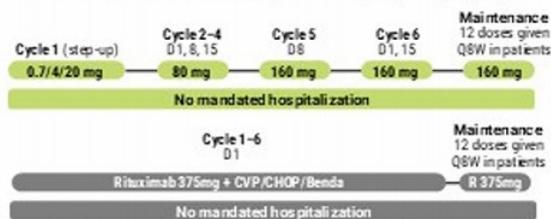
Part 2

Randomized
N~446

Untreated
FL Grade 1-3a
FLIPI score 0-5



Odronextamab administration (≤30 months, IV, 21-day cycles)



Primary

- DLT inc
- TEAEs

Secondary

- ORR by
- PK and

Ordspono has the potential to address early-stage lymphoma patients with or without chemotherapy

Part 1 efficacy summary†

Best overall response, n (%) [*]	N=12
ORR	12 (100.0)
CR	12 (100.0)
PR	0
SD	0
PD	0

- Median duration of follow-up was 3.1 months (95% CI 2.8-5.6)

Safety

- No patients experienced a DLT
- The most common treatment emergent adverse were cytokine release syndrome (CRS; 62%, all diarrhea (46%) and rash (39%)
- Infections occurred in 39% of patients (15% G
- There were no reports of tumor lysis syndrome effector cell associated neurotoxicity syndrome

Within the BCMA bispecific class, linvoseltamab emerging with differentiated and compelling clinical profile in r/r multiple myeloma

There are no randomized, head-to-head clinical trials between these products. Study data being provided for descriptive purposes only. Caution is advised when drawing conclusions based on cross-trial comparisons.

	Teclistamab - FDA Approved (per U.S. FDA Prescribing Information [§] ; n=110)	Elranatamab - FDA approved (per U.S. FDA Prescribing Information [§] ; n=97)	Linvoseltamab (per LINKER-MM1 prim [†])
 Efficacy	<p>ORR  62%</p> <p>sCR + CR  28%</p> <p>Follow-up 7.4-months among responders</p>	<p>ORR  58%</p> <p>sCR + CR  26%</p> <p>Follow-up 11.1-months among responders</p>	<p>200mg dose</p> <p>ORR </p> <p>sCR + CR </p> <p>Follow-up 11.0-months among responders</p>
 Safety <small>Not full safety profile. Please refer to U.S. FDA prescriber information and Regeneron's disclosures for further details</small>	<p>CRS: G1 50%, G2 21%, G3+ 0.6%</p> <p>ICANS: 6%</p> <p>CRS median time to onset: 2 days CRS median duration: 2 days</p>	<p>CRS: G1 44%, G2 14%, G3+ 0.5%</p> <p>ICANS: 3%</p> <p>CRS median time to onset: 2 days CRS median duration: 2 days</p>	<p>200mg dose</p> <p>CRS: G1 35%, G2 10%</p> <p>CRS median time to onset: 2 days CRS median duration: 2 days</p>
 Hospitalization, Administration & Dosing schedule	<p> x 6 days</p> <p>3 X 48-hr hospitalization requirements during step-up dosing (over initial ~9 days)</p> <p>Subcutaneous (by HCP only) QW → Q2W Week 1 - 6 months → 6+ months (CR+ only)</p>	<p> x 3 days</p> <p>1 X 48-hr + 1 X 24-hr hospitalization requirements during step-up dosing (over initial ~5 days)</p> <p>Subcutaneous (by HCP only) QW → Q2W Weeks 1-24 → Week 25+ for responders</p>	<p> x 1 day</p> <p>1 X 24-hrs in W1 - Hospitalized for 1 day on Day 1</p> <p>Intravenous (IV) QW → Q2W Weeks 1-14 → Weeks 15+</p>

25 * Data source: Jagannath S. *Linvoseltamab, a B-cell maturation antigen-targeted T-cell-engaging bispecific antibody in patients with relapsed or refractory multiple myeloma, including difficult-to-treat subgroups*, AACR Annual Meeting Abstracts, April 2024. † Per Protocol. ‡ 30-min as long as patient tolerability allows; discretion at Day 8.

This slide contains investigational drug candidates that have not been approved by any regulatory authority.

Broad livoseltamab development program to evaluate monotherapy and simplified combinations in earlier stages of disease

Unprecedented late-line responses rates provide confidence to explore monotherapy and novel combination disease settings to simplify treatment approaches

	Line of therapy U.S. treated population	Study	Phase 1	Phase 2	Phase 3	
Multiple Myeloma Incidence: U.S. ~35,000 WW >176,000	Third line+ ~4,000 in 4L+/ ~8,000 in 3L	LINKER-MM3[§] (Linvo vs. EPd)	Phase 3			BLA resubmitted anticipated by m
		LINKER-MM1 (Linvo mono)	FIH/Phase 1/2			
		(Linvo + CD38xCD28)	FIH/Phase 1/2			Exploring differe combinations (w
	Second line ~16,000	LINKER-MM2 (cohorts of Linvo + SOC / novel therapies)	Phase 1			
	First line ~30,000	LINKER-MM4 (Linvo mono)	Phase 1/2			Advancing to ea lines of therapy
Studies in maintenance, transplant ineligible, transplant eligible		Phase 3s planned				
Multiple Myeloma Precursor Conditions	High Risk (HR) Smoldering MM	Study 2256 (Linvo mono)	Phase 2			U.S. Epidemiology MM (clinically detected cases only) higher; estimates not as well-
	HR MGUS / non-HR Smoldering MM	LINKER-MGUS1 (Linvo mono)	Phase 2			
AL Amyloidosis Incidence: U.S. ~4,500	Second line+	LINKER-AL2 (Linvo mono)	Phase 1/2			HR SMM, incidence:
						Non-HR SMM, incidenc
						HR MGUS, prevalence*:

26 §Linvoseltamab mono vs. EPd (Elozumab + Pomalidomide + dexamethasone); 3L+ in the U.S.; earlier line of therapy eligible in some geographies based on regional SOC incidence - new cases diagnosed annually. *Prevalence provided instead of incidence as MGUS is a slow progressing disease.

This slide contains investigational drug candidates that have not been approved by any regulatory authority.

Two-pronged approach to anticoagulation offers potential for improved blood clot prevention and lower bleeding risk

Two Factor XI antibodies advancing to pivotal trials in 2025: REGN7508 (catalytic domain) and REGN9933

Current market for thrombosis disorders:

- Existing SoC includes LMWH, DOAC's and aspirin, including \$20 billion SPAF market
- Challenges with existing SoC include:
 - Factor Xa effectively reduce thrombotic events, but carry elevated risk of bleeding
 - Utilization rate for DOAC's in SPAF is only ~50%, mainly due to bleeding risk

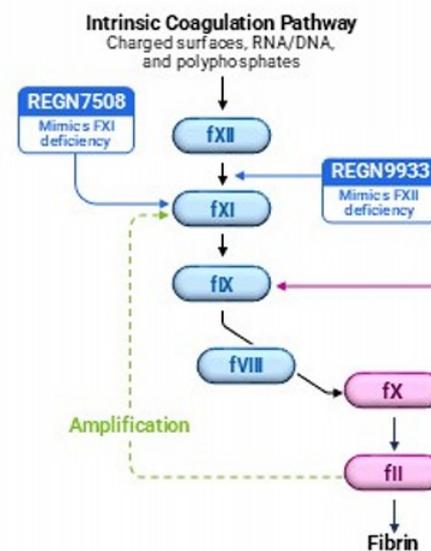
Future vision: Factor XI Ab's

- More specific inhibition of the intrinsic coagulation pathway
- Two FXI antibodies may address unmet need in thrombosis prevention, with unique profiles¹:
 - REGN7508 mimics FXI deficiency:** improved anticoagulation vs. SoC
 - REGN9933 mimics FXII deficiency:** low bleeding risk may enable broader usage

Genetic data:

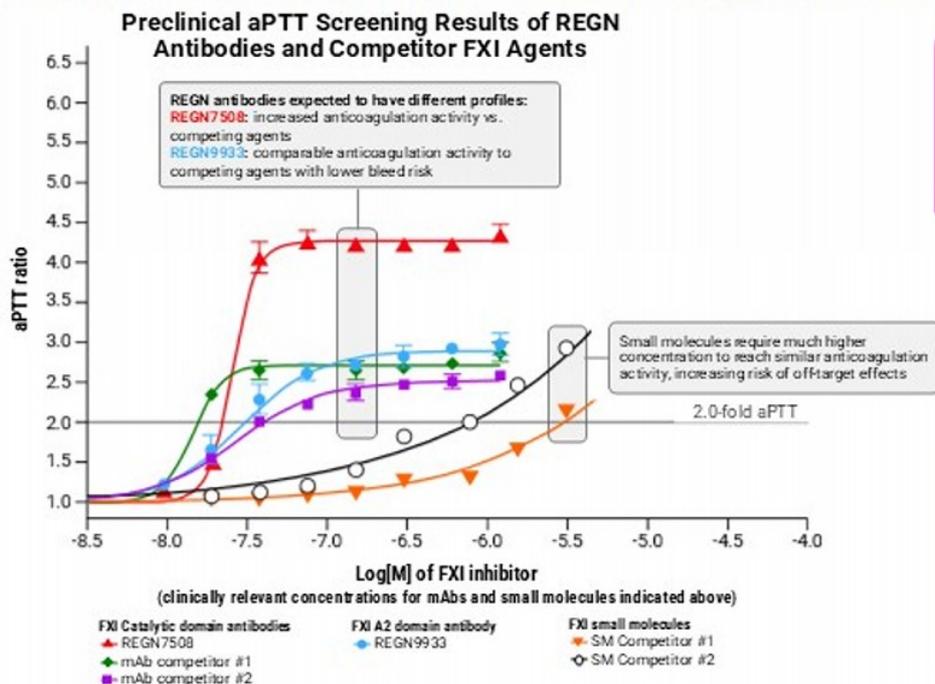
- FXI deficiency²:** trend toward reduced risk of MI, stroke with minimal increased bleeding risk
- FXII deficiency:** no increased bleeding risk

Mechanism of action for Factor XI



Regeneron's Factor XI antibodies: Potential for maximal anti-coagulation with minimal bleeding

Positive proof-of-concept data for REGN7508 (catalytic) and REGN9933 (A2) announced in December 2024



Therapy	Target	VTE Rate*
REGN7508	FXI (catalytic)	7%
REGN9933	FXI (A2)	17%
Enoxaparin	Multiple	21%
Apixaban	FXa	12%
Historical Control (pbo)	N/A	48% ¹

PoC data support advancing both into a broad Phase 3 development multiple coagulation disorders and with different risk factors for bleed

Phase 3 trials expected to initiate

*Results from ROXI-VTE I (REGN9933, apixaban) and ROXI-VTE II (REGN7508); enoxaparin VTE rate pooled across both studies
¹Fuji T, Fujita S, Tachibana S, Kawai Y. A dose-ranging study evaluating the oral factor Xa inhibitor edoxaban for the prevention of venous thromboembolism in patients undergoing total knee arthroplasty. J Thromb Haemost. 2010 Nov;8(11):2458-68. doi: 10.1111/j.1538-7836.2010.04021.x. PMID: 20723033.

This slide contains investigational drug candidates that have not been approved by any regulatory authority.

Regeneron's approach to obesity: novel combinations with leading medicines aim to improve quality of weight loss

GLP-1 based therapies, such as semaglutide (sema) and tirzepatide, are emerging as standards of care for weight loss; however, up to 40% of weight loss from these agents is due to decreases in muscle mass¹

Near-Term Obesity Assets			
	Rationale	Program status	
GLP-1 / GIP-based therapy	+ α -MSTN + α -ACT-A	Improving quality of weight loss by preserving lean muscle during weight loss	Phase 2 study of semaglutide with trevogrumab (anti-myostatin) \pm garetoismab (anti-actin A)
	+ LEPR	Improving maintenance of weight loss following GLP-1/GIP discontinuations	Phase 2 study testing combinations of tirzepatide \pm mibavademab (LLY-run)

Initial data from both Phase 2 proof-of-concept studies in obesity are expected in 2H 2025

Adding myostatin blockade to semaglutide leads to greater fat loss and less muscle mass loss compared to semaglutide monotherapy in obese non-hyperandrogenic women

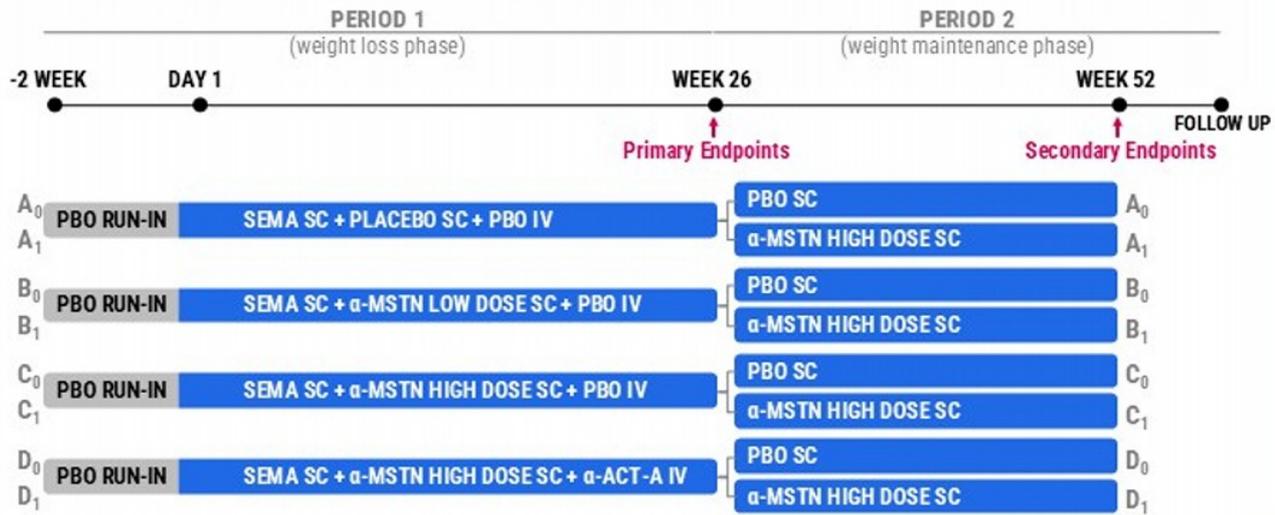


Obesity Phase 2 study fully enrolled; primary analysis expected read-out in 2H 2025

Phase 2 study to investigate if addition of trevogrumab (anti-myostatin) to semaglutide with and without glucagon-like peptide-1 receptor agonist (GLP-1 RA) improves the quality of weight loss and/or improves maintenance of weight loss post semaglutide treatment.

Phase 2 General Obesity Trial Design (Part B)

Randomized (1:1:1:1:1:1:1) double-blind, active controlled trial



Primary

- % char from b
- % char from b

Key Sec

- % char from b

Leveraging decades of expertise to develop a robust pre-obesity and cardiometabolic pipeline

Our **first wave** of therapeutics focuses on improving GLP1-based weight loss by preserving muscle

Goal: To provide the best suite of antibody + GLP1 combination therapies – either as co-formulations or ‘unimolecular’ solutions – to improve quality of weight loss and long-term health outcomes

Our **next wave** of therapeutics focuses on GLP1-independent mechanisms and to improve muscle growth and improved metabolism

Goal: To bring next-generation muscle and/or neuro-targeted therapies (androgens, siRNA therapies) to patients as the next cornerstone of healthy weight management therapy

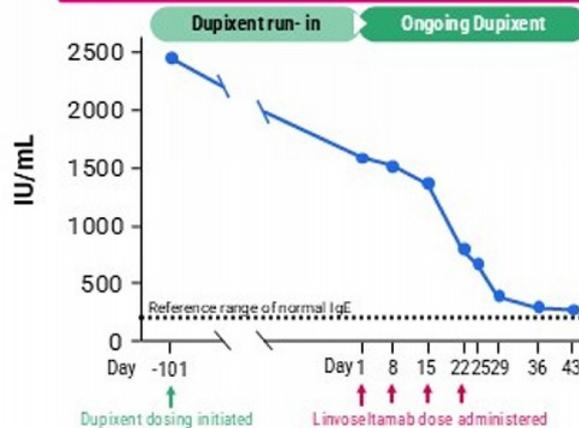
Opportunity to combine novel, first-in-class muscle and/or neuro-targeting agents with appropriate weight loss interventions to provide benefit to distinct patient populations

Novel treatment approach for potentially reversing severe Linvoseltamab (BCMAxCD3) plus Dupixent (anti-IL4Ra)

Linvoseltamab and Dupixent regimen has the potential to eliminate IgE: potential groundbreaking approach for controlling severe allergy

- **Initial Data:** A 20-year-old male with mild asthma, allergic rhinitis, atopic dermatitis and multiple severe IgE-mediated food allergies with documented recurrent anaphylaxis, ER visits and hospitalizations, which have significantly impacted his quality of life
- **Safety:** no unexpected adverse events to-date

~90% reduction in IgE levels in Severe Food-Allergic Patient #1



Induction with course (4 dose) of linvoseltamab plus ongoing Dupixent leads to rapid and potential (~90%) reduction in IgE levels with combined treatment

Immunoglobulin E (IgE) is the primary driver of allergic reactions in severe food allergies; long-lived mast cells consistently produce IgE

Clinical trial with the two-drug regimen in patients with severe food allergies is ongoing. Additional patients enrolled with data updates anticipated in 2025

World-class Regeneron Genetic Medicines (RGM) Program

RGM builds and utilizes 'turnkey' therapeutic platforms – customizing the choice of genetics technology (siRNA, CRISPR/Cas9, etc.) based on therapeutic application

Continuing to build in-house expertise and leverage groundbreaking industry collaborations



Alnylam: Exclusive siRNA collaboration in eye and CNS, with liver programs in MASH and additional RGC targets



Gene Therapy



Intellia: CRISPR/Cas9 collaboration in eye and CNS



In-House: Developing next-generation gene therapies combining novel payloads, viral vectors and antibodies to address difficult-to-treat diseases



RGC
Regeneron Genetics Center



Mammoth Biosciences: Ultra-precision genome editing to address progressive diseases

Antibody directed delivery

Viral vector (e.g. AAV)

DB-OTO demonstrates the potential to provide hearing to children (from infancy to adolescence)

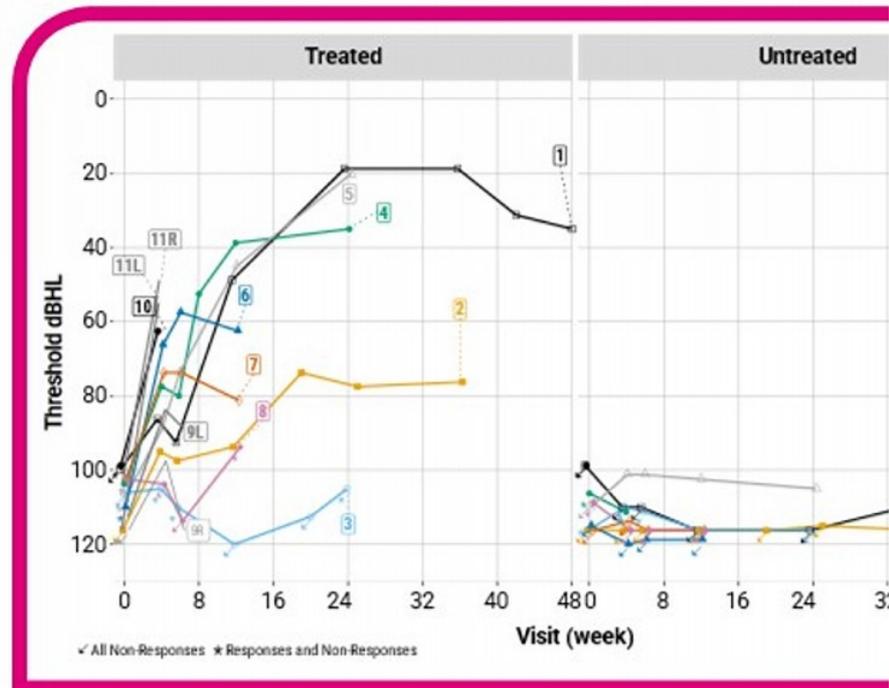
DB-OTO is an AAV-based dual-vector gene therapy delivered to the inner ear to enable hearing in children

Gene therapy for genetic hearing loss

Potentially first-in-class, one-time treatment to enable hearing in patients born with profound deafness due to biallelic OTOF mutations

- Twelve patients between the ages of 10 months and 16 years have now been dosed with DB-OTO (3 bilaterally)
- 10 of 11 treated patients with at least one post treatment assessment have shown a notable response, with improved hearing at various dBHL thresholds
- No DB-OTO related adverse events have been recorded to date

Maturing data continues to demonstrate the potential of DB-OTO as a revolutionary treatment for children with genetic hearing loss



Behavioral pure tone audiogram – a plot of softest sounds a patient can hear in

*Arrows indicate no response at maximum level tested

Our differentiated siRNA + antibody approach has the potential to address multiple complement-mediated diseases

Despite competitive markets, there is opportunity to improve upon the current standard of care with prolonged complete inhibition of complement protein C5 (for multiple diseases)

siRNA (cemdisiran) lowers C5 target burden, allowing antibody (pezelimab) to more effectively block C5 function

		Program Status
	Geographic Atrophy 2025 U.S. Prevalence (patients): ~1.1M Worldwide market sales* (2025e): ~\$1.0B Estimated market sales CAGR* (2025-2030): ~34%	<ul style="list-style-type: none">Phase 3 pivotal trial initiated in 2H 2024
	Myasthenia Gravis 2025 U.S. Prevalence (patients): ~90k Worldwide market sales* (2025e): ~\$5.0B Estimated market sales CAGR* (2025-2030): ~17%	<ul style="list-style-type: none">Study fully enrolledPhase 3 results expected 2H 2025
	Paroxysmal Nocturnal Hemoglobinuria 2025 U.S. Prevalence (patients): ~6k Worldwide market sales* (2025e): ~\$2.0B Estimated market sales CAGR* (2025-2030): ~12%	<ul style="list-style-type: none">Cohort A (exploratory) Phase 3 data receivedCohort B (registrational) enrolling, data expected

Pozelimab + Cemdisiran (Poze-Cemdi) enables complete, rapid, uninterrupted and durable inhibition of terminal complement

Results from an exploratory cohort in the pivotal PNH trial; safety profile of poze-cemdi was generally consistent with approved C

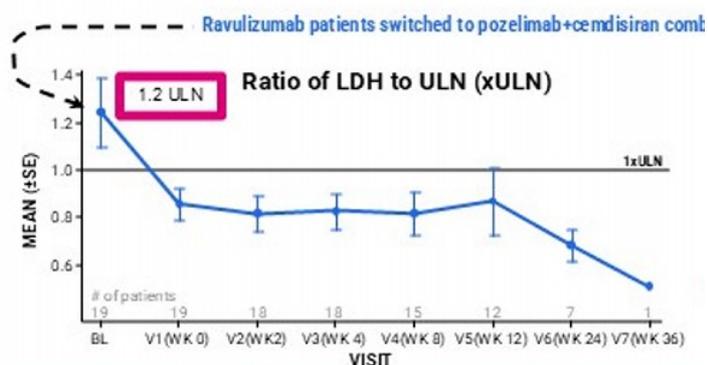
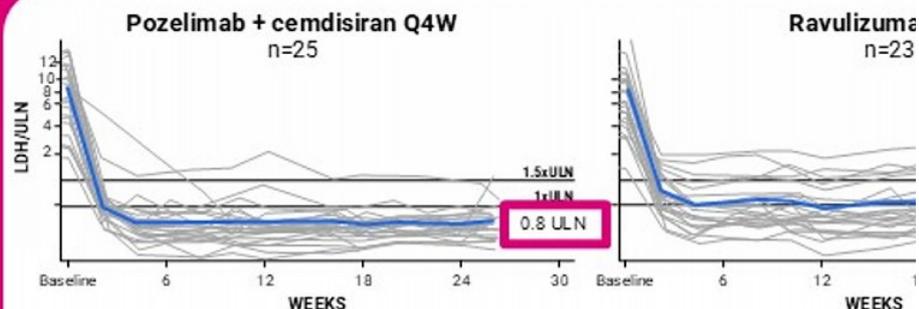
Primary Endpoint: % change in lactate dehydrogenase (LDH) from baseline to week 26 in PNH patients

More patients on Poze-Cemdi had improved control of LDH

- **96%** achieved adequate LDH control across study visits (weeks 8-26) on average with poze-cemdi, compared to **80%** with ravulizumab

Ravulizumab to pozelimab + cemdisiran switches

- At the start of the extension study (n=19), **68%** (13 of 19) of patients taking ravulizumab had LDH $\leq 1.5 \times \text{ULN}$
- After switching to poze-cemdi, **all but one patient (95%; n=18)** achieved LDH control during the extension study
- 4 of 5 patients previously uncontrolled on ravulizumab achieved adequate LDH control after switching to poze-cemdi



36 LDH is a well-accepted biomarker of hemolysis – with adequate control and normalization defined as ≤ 1.5 and ≤ 1.0 times ULN, respectively

This slide contains investigational drug candidates that have not been approved by any regulatory authority.

Regeneron genetic medicines pipeline



37 Agreement with: *Anylam; *Intellia.
 ALN-SOD is on U.S. FDA clinical hold, enrolling ex-U.S.

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2025 key upcoming milestones

EYLEA HD

- RVO sBLA acceptance (1H) and FDA decision (2H)
- Pre-filled syringe FDA decision and launch (mid)
- Addition of 2-year data in wAMD and DME to FDA label (PDUFA April 20)
- Addition of Q4W dosing to FDA label for all indications (2H)

Dupixent / I&I

- Report pivotal data for itepekimab in COPD (2H); submit BLA (2H)
- Dupixent - CSU FDA decision (PDUFA April 18)
- Dupixent - BP sBLA acceptance (1H) and FDA decision (2H); EU submission (1H)
- Initiate additional Phase 3 studies for itepekimab (1H)
- Report additional data for Dupixent + BCMA in severe food allergies

Internal Medicine

- Report proof-of-concept data of combination of semaglutide and trevogrumab with and without garetosmab in obesity (2H)
- Report proof-of-concept data for mibavademab with tirzepatide in obesity (2H)
- Report Phase 3 data for garetosmab in FOP (2H)

Solid Organ Oncology

- Submit sBLA for Libtayo in adjuvant CSCC (1H)
- Report results from Phase 3 study of fianlimab + cemiplimab monotherapy in 1L metastatic melanoma (2H); submit BLA p
- Report initial Phase 2 data for fianlimab + cemiplimab in 1L c
- Report additional data for ubamatamab (MUC16xCD3) in ova
- Report additional data across solid tumor costimulatory bisp
 - Nezastomig (PSMAxCD28) + cemiplimab in mCRPC
 - EGFRxCD28 + cemiplimab – dose expansion cohorts
 - MUC16xCD28 + ubamatamab in ovarian cancer

Hematology

- Resubmit BLA for odronextamab in R/R follicular lymphoma
- Resubmit BLA for linvoseltamab in R/R multiple myeloma ✓
- Initiate Phase 3 program for Factor XI antibodies across mul

Genetic Medicines

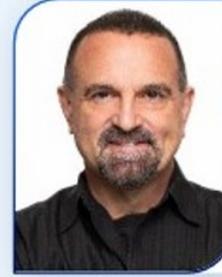
- Report additional data for DB-OTO (mid)
- Report pivotal Phase 3 data for pozelimab+cemdisiran in gM

Q&A



**Leonard S.
Schleifer,
MD, PhD**

Co-Founder, Board
Co-Chair, President &
Chief Executive Officer



**George D.
Yancopoulos,
MD, PhD**

Co-Founder, Board
Co-Chair, President &
Chief Scientific Officer

OUR MISSION

Use the power of science to repeatedly bring new medicines to people with serious disease.

Three responsibility focus areas reflect our “doing well by doing good” ethos

1 Improve the lives of people with serious diseases

- Pipeline innovation
- Access to medicine and fair pricing
- Patient advocacy



2 Foster a culture of integrity and excellence

- Product quality and safety
- Diverse, healthy and engaged workforce
- Ethics and integrity
- Responsible supply chain



3 Build sustainable communities

- STEM education – sponsorship of top science competitions:
 - Regeneron Science Talent Search
 - Regeneron International Science and Engineering Fair
- Environmental sustainability



Abbreviations and Definitions

Abbreviation	Definition
1L	First line
AAV	Adeno-associated virus
ALS	Amyotrophic lateral sclerosis
aPTT	Activated Partial Thromboplastin Time
BCC	Basal cell carcinoma
BCMA	B-cell maturation antigen
BLA	Biologics license application
BP	Bullous pemphigoid
CAR-T	Chimeric antigen receptor T-cell
CI	Confidence Interval
CNS	Central nervous system
COPD	Chronic obstructive pulmonary disease
CR	Complete response
CRC	Colorectal Cancer
CRS	Cytokine release syndrome
CRSwNP	Chronic sinusitis with nasal polyposis
CSCC	Cutaneous squamous cell carcinoma
CSU	Chronic spontaneous urticaria
dB HL	Decibel hearing loss
DFS	Disease-Free Survival
DLBCL	Diffuse large B-cell lymphoma
DLT	Dose-limiting toxicity
DME	Diabetic macular edema
DOAC	Direct oral anticoagulants

Abbreviation	Definition
DR	Diabetic retinopathy
DXA	Dual-energy X-ray absorptiometry
ECOG	Eastern Cooperative Oncology Group
EGFR	Epidermal growth factor receptor
FIH	First in human
FL	Follicular lymphoma
	Follicular Lymphoma
FLIP1	International Prognostic Index
GA	Geographic atrophy
GAA	Alpha glucosidase
	Groupe d'Etude des Lymphomes Folliculaires
GELF	Gastrointestinal
GI	Gastrointestinal
GIP	Gastric inhibitory polypeptide
GLP-1	Glucagon-like peptide 1
gMG	Generalized myasthenia gravis
GOF	Gain of function
HCC	Hepatocellular carcinoma
HCP	Healthcare Provider
	Head and neck squamous cell carcinoma
HNSCC	Head and neck squamous cell carcinoma
HPV	Human Papillomavirus
HR	Hazard Ratio
HTT	Huntingtin
	Immune effector cell-associated neurotoxicity syndrome
ICANS	Immune effector cell-associated neurotoxicity syndrome
IgE	Immunoglobulin-E
IND	Initial new drug application

Abbreviation	Definition
KM	Kaplan-Meier curve
LAG-3	Lymphocyte activation gene 3
LDH	Lactate dehydrogenase
LEPR	Leptin receptor
LMWH	Low molecular weight heparin
LOF	Loss of function
	Microtubule-associated protein tau
MAPT	Microtubule-associated protein tau
	Metabolic Dysfunction-Associated Steatohepatitis
MASH	Metabolic Dysfunction-Associated Steatohepatitis
	Metastatic castration-resistant prostate cancer
mCRPC	Metastatic castration-resistant prostate cancer
	Monoclonal gammopathy of unknown significance
MGUS	Monoclonal gammopathy of unknown significance
MM	Multiple myeloma
mOS	Median overall survival
mPFS	Median progression-free survival
MUC16	Mucin 16
NAFLD	Non-alcoholic fatty liver disease
NE	Not Estimable
NHP	Non-human primate
NR	Not Reached
(N)SCLC	(Non-)small cell lung cancer
ORR	Overall Response Rate
PBO	Placebo
PD	Progressive disease
	Programmed cell death protein/ (ligand) 1
PD-1/PD-(L)1	Programmed cell death protein/ (ligand) 1
PDUFA	Prescription Drug User Fee Act

Abbreviation	Definition
PK	Pharmacokinetics
	Paroxysmal nocturnal hemoglobinuria
PNH	Paroxysmal nocturnal hemoglobinuria
POC	Proof of concept
PR	Partial response
	Prostate cancer
PSMA	Prostate-specific membrane antigen
R/R	Relapse
RCC	Renal cell carcinoma
RGC	Regenerative cell
RT	Radiation therapy
RVO	Retinal vein occlusion
	Supplemental application
sBLA	Supplemental biologics license application
SC	Subcutaneous
sCR	Stringent complete response
SD	Stable disease
siRNA	Small interfering RNA
SOC	Standard of care
SPAF	Stroke prevention with aspirin in patients with atrial fibrillation
T2DM	Type 2 diabetes mellitus
TEAE	Treatment-emergent adverse event
TRAE	Treatment-related adverse event
ULN	Upper limit of normal
VEGF	Vascular endothelial growth factor
VTE	Venous thromboembolism
wAMD	Wet age-related macular degeneration