KHK4083 COLLABORATION WITH KYOWA KIRIN LUMAKRAS™ (SOTORASIB) APPROVAL

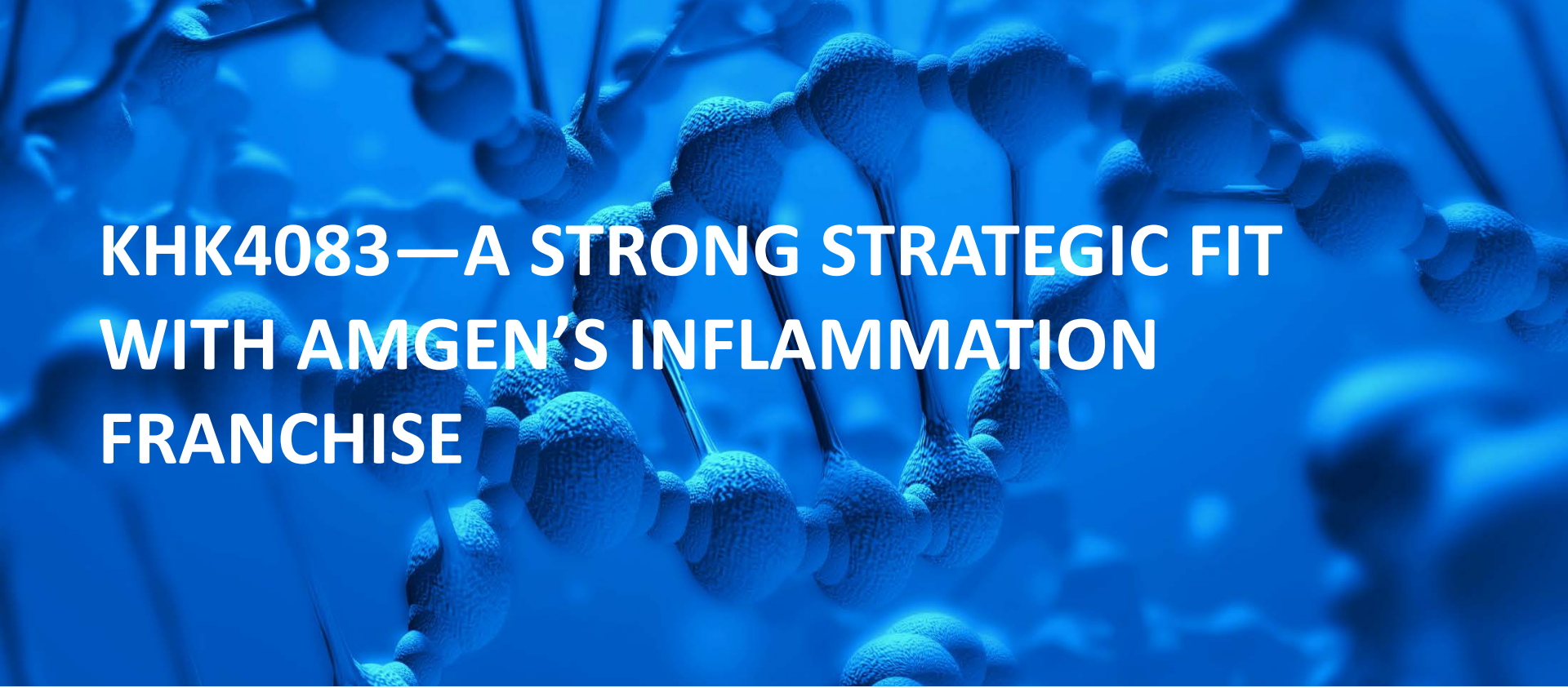
JUNE 1, 2021

AMGEN®

SAFE HARBOR STATEMENT

This presentation contains forward-looking statements that are based on the current expectations and beliefs of Amgen. All statements, other than statements of historical fact, are statements that could be deemed forward-looking statements, including any statements on the outcome, benefits and synergies of collaborations, or potential collaborations, with any other company (including BeiGene, Ltd. or any collaboration to manufacture therapeutic antibodies against COVID-19), the performance of Otezla® (apremilast) (including anticipated Otezla sales growth and the timing of non-GAAP EPS accretion), the Five Prime Therapeutics, Inc. acquisition, or the collaboration with Kyowa Kirin Co., Ltd. to jointly develop and commercialize KHK4083, as well as estimates of revenues, operating margins, capital expenditures, cash, other financial metrics, expected legal, arbitration, political, regulatory or clinical results or practices, customer and prescriber patterns or practices, reimbursement activities and outcomes, effects of pandemics or other widespread health problems such as the ongoing COVID-19 pandemic on our business, outcomes, progress, or effects relating to studies of Otezla as a potential treatment for COVID-19, and other such estimates and results. Forward-looking statements involve significant risks and uncertainties, including those discussed below and more fully described in the Securities and Exchange Commission reports filed by Amgen, including our most recent annual report on Form 10-K and any subsequent periodic reports on Form 10-Q and current reports on Form 8-K. Unless otherwise noted, Amgen is providing this information as of the date of this presentation and does not undertake any obligation to update any forward-looking statements contained in this document as a result of new information, future events or otherwise.

No forward-looking statement can be guaranteed and actual results may differ materially from those we project. Our results may be affected by our ability to successfully market both new and existing products domestically and internationally, clinical and regulatory developments involving current and future products, sales growth of recently launched products, competition from other products including biosimilars, difficulties or delays in manufacturing our products and global economic conditions. In addition, sales of our products are affected by pricing pressure, political and public scrutiny and reimbursement policies imposed by third-party payers, including governments, private insurance plans and managed care providers and may be affected by regulatory, clinical and guideline developments and domestic and international trends toward managed care and healthcare cost containment. Furthermore, our research, testing, pricing, marketing and other operations are subject to extensive regulation by domestic and foreign government regulatory authorities. We or others could identify safety, side effects or manufacturing problems with our products, including our devices, after they are on the market. Our business may be impacted by government investigations, litigation and product liability claims. In addition, our business may be impacted by the adoption of new tax legislation or exposure to additional tax liabilities. If we fail to meet the compliance obligations in the corporate integrity agreement between us and the U.S. government, we could become subject to significant sanctions. Further, while we routinely obtain patents for our products and technology, the protection offered by our patents and patent applications may be challenged, invalidated or circumvented by our competitors, or we may fail to prevail in present and future intellectual property litigation. We perform a substantial amount of our commercial manufacturing activities at a few key facilities, including in Puerto Rico, and also depend on third parties for a portion of our manufacturing activities, and limits on supply may constrain sales of certain of our current products and product candidate development. An outbreak of disease or similar public health threat, such as COVID-19, and the public and governmental effort to mitigate against the spread of such disease, could have a significant adverse effect on the supply of materials for our manufacturing activities, the distribution of our products, the commercialization of our product candidates, and our clinical trial operations, and any such events may have a material adverse effect on our product development, product sales, business and results of operations. We rely on collaborations with third parties for the development of some of our product candidates and for the commercialization and sales of some of our commercial products. In addition, we compete with other companies with respect to many of our marketed products as well as for the discovery and development of new products. Discovery or identification of new product candidates or development of new indications for existing products cannot be guaranteed and movement from concept to product is uncertain; consequently, there can be no guarantee that any particular product candidate or development of a new indication for an existing product will be successful and become a commercial product. Further, some raw materials, medical devices and component parts for our products are supplied by sole third-party suppliers. Certain of our distributors, customers and payers have substantial purchasing leverage in their dealings with us. The discovery of significant problems with a product similar to one of our products that implicate an entire class of products could have a material adverse effect on sales of the affected products and on our business and results of operations. Our efforts to collaborate with or acquire other companies, products or technology, and to integrate the operations of companies or to support the products or technology we have acquired, may not be successful. A breakdown, cyberattack or information security breach could compromise the confidentiality, integrity and availability of our systems and our data. Our stock price is volatile and may be affected by a number of events. Global economic conditions may magnify certain risks that affect our business. Our business performance could affect or limit the ability of our Board of Directors to declare a dividend or our ability to pay a dividend or repurchase our common stock. We may not be able to access the capital and credit markets on terms that are favorable to us, or at all.



KHK4083—A STRONG STRATEGIC FIT WITH AMGEN'S INFLAMMATION FRANCHISE

AMGEN®

GLOBAL COLLABORATION WITH KYOWA KIRIN BUILDS ON OUR DECADES OF LEADERSHIP IN INFLAMMATION

- **Amgen and Kyowa Kirin have a long history of successfully collaborating on groundbreaking therapies in multiple disease areas**
- **Strong strategic fit with our longstanding expertise in inflammatory disease, and represents a significant addition to our portfolio of Enbrel®, Otezla®, tezepelumab, AMG 592, AMG 570, AMG 714 and AMGEVITA™**
- **Consistent execution of Amgen's capital allocation hierarchy, that begins with investing in innovation, both internal and external**
- **Supports long term volume growth through a diversified portfolio of innovative products**

AMGEN®

COLLABORATION WITH KYOWA KIRIN, OUR THIRD DEAL IN 2021, FURTHER STRENGTHENS OUR PIPELINE

FivePrime®

- Closed in April
- A clinical-stage biotechnology company focused on developing immuno-oncology and targeted cancer therapies
- Phase 3 ready asset for gastric cancer with Breakthrough Therapy Designation added to Amgen's pipeline

rodeo THERAPEUTICS

- A biopharmaceutical company that develops small-molecule therapies designed to promote tissue regeneration and repair
- Strong strategic fit with Amgen's inflammation portfolio

Executing on our disciplined business development strategy

AMGEN®

KHK4083: OVERVIEW OF RELEVANT DEAL TERMS

- **Amgen will lead development, manufacturing, and commercialization for KHK4083 globally, except in Japan where Kyowa Kirin will retain rights**
- **Amgen and Kyowa Kirin will share global development costs, except Japan, and U.S. commercialization costs**
- **Amgen and Kyowa Kirin will co-promote KHK4083 in the US**
  - **Kyowa Kirin has the right to opt in to co-promote in certain other territories**
- **Amgen will book global sales outside Japan, and pay royalties**
- **Upfront payment of $400M—potential regulatory and sales milestones up to an additional $850M**

KHK4083: A FIRST-IN-CLASS, PHASE 3 READY ANTI-OX40 ANTIBODY IN DEVELOPMENT FOR ATOPIC DERMATITIS

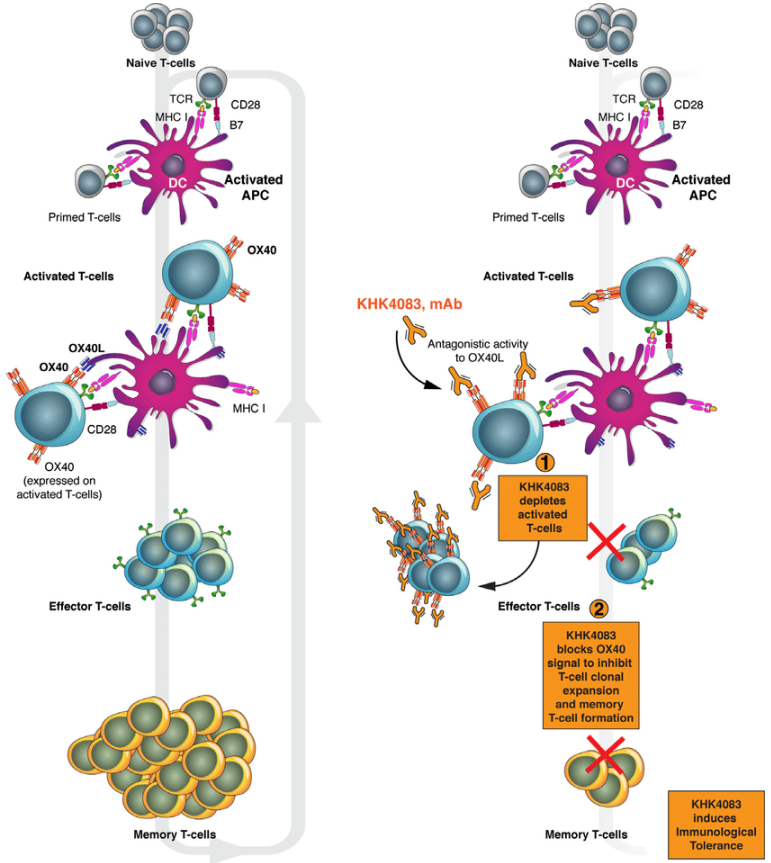
- **Amgen is a global leader in inflammation with extensive development and commercialization experience**
- **Atopic dermatitis affects nearly 30 million people in major global markets[1] with particular unmet need in patients with moderate to severe disease**
- **Kyowa Kirin announced positive Phase 2 results from a double-blind placebo-controlled study of patients with moderate to severe atopic dermatitis**
- **We will capitalize on genetic insights from deCODE to help inform development in other inflammatory indications**

[1] Decision Resources Group, Atopic Dermatitis/Atopic Eczema Disease Landscape & Forecast, April 2021

AMGEN®

KHK4083: MECHANISM OF ACTION

- **OX40 is a key co-stimulatory receptor expressed on activated T cells**
  - **Mediates survival and expansion of CD4 and CD8 T cells and controls effector and memory T cell responses**
  - **OX-40 ligand binding activates downstream signaling pathways that drive expression of pro-survival molecules and elevated cytokine production**
- **KHK4083 is a fully human, afucosylated antibody that blocks OX40 signaling and enhances antibody-dependent cell mediated cytotoxicity of effector T-cells**



Papp KA, et al. JEADV 2017; 31: 1324-1332.

LUMAKRAS™ (SOTORASIB)—A NEW FOUNDATIONAL THERAPY FOR PATIENTS WITH *KRAS G12C* MUTATED ADVANCED NSCLC

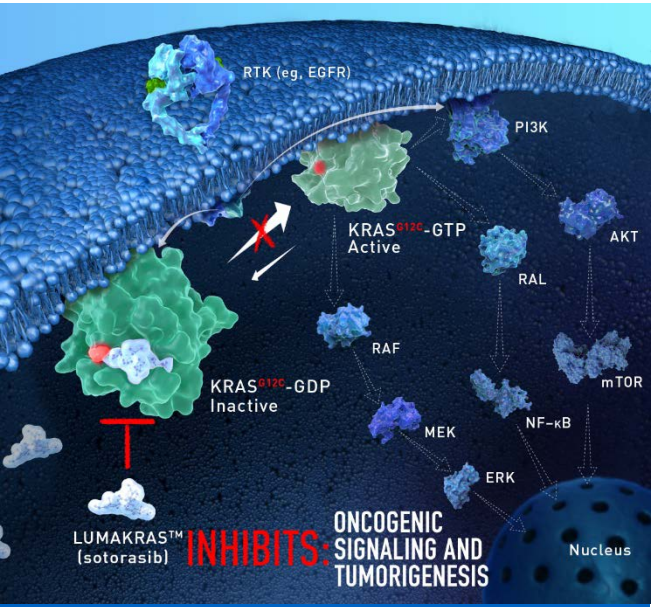
AMGEN®

LUMAKRAS™: A FOUNDATIONAL THERAPY FOR PATIENTS WITH *KRAS G12C*-MUTATED ADVANCED NSCLC

- **LUMAKRAS is indicated for the treatment of adult patients with *KRAS G12C*-mutated locally advanced or metastatic non-small cell lung cancer (NSCLC), as determined by an FDA-approved test, who have received at least one prior systemic therapy.**
- **This indication is approved under accelerated approval based on overall response rate (ORR) and duration of response (DOR). Continued approval for this indication may be contingent upon verification and description of clinical benefit in a confirmatory trial(s).**
- **Recommended dosage: 960 mg orally once daily, with or without food**

AMGEN®

EFFORTS TO TARGET KRAS HAVE BEEN UNSUCCESSFUL—UNTIL NOW



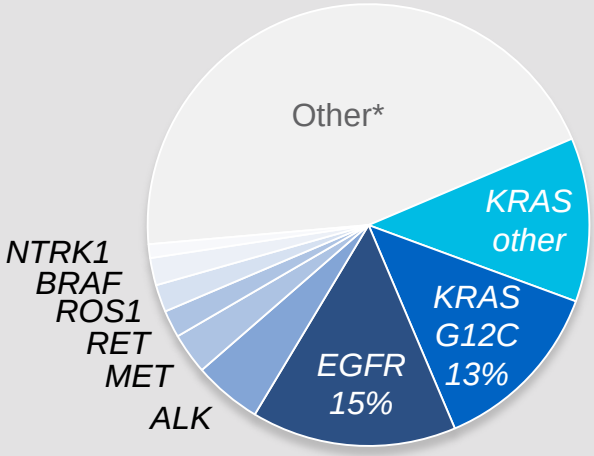
LUMAKRAS™ targets a unique surface groove on KRAS^{G12C}

- **KRAS is a key regulator of cell proliferation, differentiation, and survival**
- ***KRAS* is the most frequently mutated oncogene**
  - ***KRAS G12C* mutations occur in ~ 13% of NSCLC adenocarcinomas, and 1%-3% of colorectal and other solid tumors**
- **LUMAKRAS™ is an outcome of our precision medicine strategy**
- **LUMAKRAS™ has the broadest KRAS^{G12C} clinical program, exploring > 10 combinations with global sites spanning five continents**

KRAS = Kirsten rat sarcoma viral oncogene; RTK = receptor tyrosine kinase; EGFR = epidermal growth factor receptor; GDP = guanosine diphosphate; RAF = rapidly accelerated fibrosarcoma; PI3K = phosphoinositide-3-kinase; MEK = mitogen-activated protein kinase kinase; RAL = RAS like; ERK = extracellular-signal-regulated kinase; mTOR = mechanistic target of rapamycin; NF-kB = nuclear factor kappa-light-chain-enhancer of activated B cells

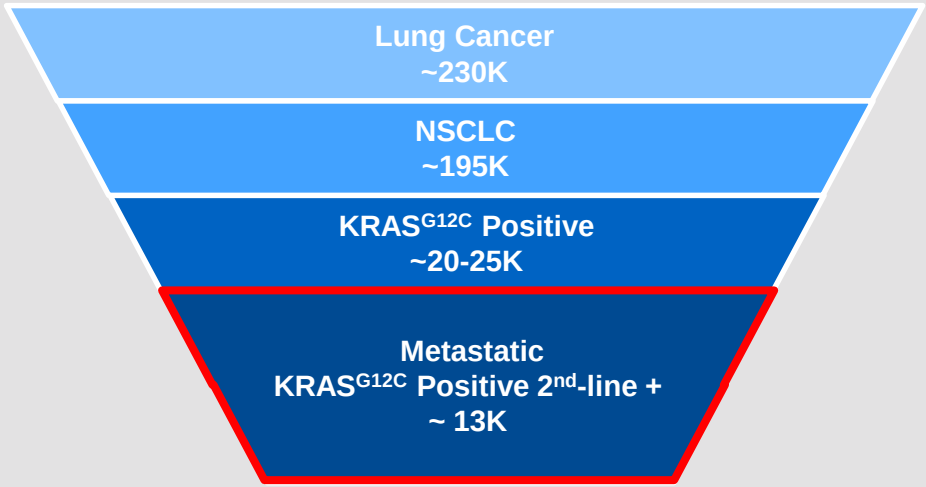
AMGEN®

KRAS G12C IS ONE OF THE MOST PREVALENT DRIVER MUTATIONS IN LUNG CANCER



Driver mutations in lung adenocarcinomas[1]

U.S. Incidence



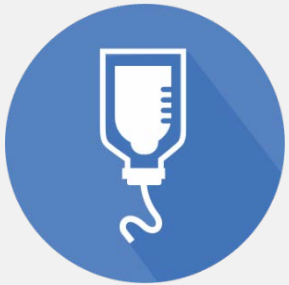
Prevalence of *KRAS G12C* mutations is comparable to *EGFR* mutations[1,2]

*"Other" includes HER2, PIK3CA, MEK1, and patients with no driver mutation detected, but does not include TMB or MSI-H.[1] 1. Pakkala S, et al. JCI Insight. 2018;3:e120858. 2. Data on file, Amgen, 2020
ALK = anaplastic lymphoma kinase; BRAF = proto-oncogene B-Raf; HER2 = human epidermal growth factor receptor 2; MET = mesenchymal-to-epithelial transition; MSI-H = microsatellite instability-high; NTRK1 = neurotrophic tyrosine receptor kinase 1; PIK3CA = phosphoinositide 3-kinase, catalytic, alpha polypeptide; RET = rearranged during transfection; ROS1 = c-ros oncogene 1; TMB = tumor mutational burden

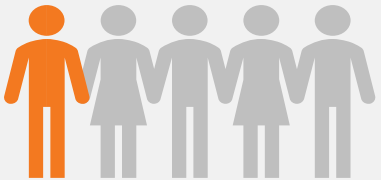
AMGEN®

PATIENTS WITH *KRAS G12C*-POSITIVE ADVANCED NSCLC HAVE LIMITED TREATMENT OPTIONS FOLLOWING FIRST-LINE THERAPY

Until today, there have been no approved therapies specifically targeting the *KRAS G12C* mutation



Chemotherapy is the most common treatment in 2nd-line *KRAS G12C* mutant NSCLC



1 in 5

advanced NSCLC patients with *KRAS G12C* mutations do not receive systemic therapy[1]

1. Aggarwal S, et al. Presented at: The European Society for Medical Oncology September 2020 Virtual Congress

AMGEN®

KRAS TESTING IN NSCLC IS RECOMMENDED BY CLINICAL GUIDELINES

CAP/IASLC/AMP Guidelines for NSCLC[1]	ASCO Guidelines for NSCLC[2]	NCCN Guidelines® for NSCLC[3]
Single-gene or expanded panel *KRAS* testing recommended	Expanded panel *KRAS* testing recommended	Single-gene or expanded panel *KRAS* testing may be useful*

AMP = Association for Molecular Pathology; ASCO = American Society of Clinical Oncology; CAP = College of American Pathologists; IASLC = International Association for the Study of Lung Cancer; NCCN = National Comprehensive Cancer Network 1. Lindeman NI, et al. *J Thorac Oncol.* 2018;13:323-358. 2. Kalemkerian GP, et al. *J Clin Oncol.* 2018;36:911-919. 3. NCCN Clinical Practice Guidelines in Oncology for Non-Small Cell Lung Cancer. v.6.2020.

LUMAKRAS™: APPROVED WITH TWO *KRAS G12C* COMPANION DIAGNOSTICS

GUARDANT360® CDx

- First FDA-approved liquid biopsy kit using Next Generation Sequencing
- Whole blood specimens processed within seven days of collection
- National Medicare coverage already established for NSCLC testing

QIAGEN *therascreen*® RGQ PCR

- First FDA-approved tissue CDx for *KRAS G12C*-mutated NSCLC
- Kit is well established in the marketplace—nine years experience with colorectal cancer
- Single gene test well covered by Medicare and commercial insurance

Consistent results with liquid and tissue diagnostics in LUMAKRAS™ clinical program

AMGEN®

AMGEN IS RAISING THE AWARENESS OF *KRAS G12C* PREVALENCE AND TESTING WITH PHYSICIANS

- **Leveraging virtual education channels and collaborations to drive disease state education programs and raise awareness**
- **Engaging with testing labs to raise awareness of the actionability of the *KRAS G12C* mutation**

>80% of NSCLC pts in the US are treated in the community setting

AMGEN

AMGEN IS COMMITTED TO SUPPORTING PATIENTS WITH NSCLC

BIOMARKER ASSIST™

Novel program that helps address diagnostic testing cost barriers for eligible patients

Next Generation Sequencing Affordability Program

KRAS Single Gene Test Program

NO ONE MISSED

Campaign with LUNGevity Foundation builds public awareness and empowers NSCLC patients to discuss comprehensive biomarker testing

AMGEN FIRST STEP™ BY AMGEN ASSIST 360™

Helps eligible commercially insured patients pay for their out-of-pocket prescription costs

AMGEN ASSIST 360™

Financial support options for any insurance type
Referrals to resources for day-to-day living
Answers to questions about Amgen medications

https://www.biomarkerassist.com/; https://lungevity.org/noonemissed; https://amgenfirststep.com/; https://www.amgenassist360.com/

AMGEN®

LUMAKRAS™ OFFERS SIGNIFICANT VALUE TO PATIENTS, SOCIETY AND THE HEALTHCARE SYSTEM

- **Only targeted therapy for patients with *KRAS G12C*-positive NSCLC who have progressed on prior therapy**
- **Demonstrated efficacy in advanced patients with few options**
  - **ORR = 36% (95% CI: 28, 45)**
  - **Median DOR = 10 months (95% CI: 1.3+, 11.1)**
- **Most AEs mild to moderate**
  - **Most common adverse reactions ≥ 20% were diarrhea, musculoskeletal pain, nausea, fatigue, hepatotoxicity and cough**
- **Once daily oral therapy patients can take at home, with or without food**
- **Priced in line with other targeted oncology therapies**

LUMAKRAS™: A FOUNDATIONAL THERAPY FOR PATIENTS WITH *KRAS G12C*-MUTATED ADVANCED NSCLC

- **Exemplifies Amgen's precision medicine strategy**
- **First and only KRAS^{G12C} targeted therapy**
- **Approved with two companion diagnostics for blood and tumor based KRAS testing**
- **Delivers significant value to patients and the healthcare system**
- **Field force is energized and ready to launch**

LUMAKRAS™ is currently available to wholesalers

Provided June 1, 2021, as part of an oral presentation and is qualified by such, contains forward-looking statements, actual results may vary materially; Amgen disclaims any duty to update.

AMGEN®

KHK4083 COLLABORATION WITH KYOWA KIRIN
LUMAKRAS™ (SOTORASIB) APPROVAL

JUNE 1, 2021

AMGEN®