



# BerGenBio

*Advancing selective AXL inhibition in 1L STK11m Non-Squamous NSCLC*

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# BerGenBio Highlights

- Our lead program bemcentinib is a TKI which selectively inhibits AXL, a cell surface receptor known to play a key role in the progression of cancer
- Multiple Ph2 trials of bemcentinib validate clinical benefits of selective AXL inhibition including **NSCLC**, AML & MDS
- We are entirely focused on developing bemcentinib in 1L STK11m NSCLC which represents a significant unmet medical need and where we have a strong competitive position, supportive pre-clinical and clinical data
- We are currently conducting a global Ph1b/Ph2a study (BGBC016) in 1L STK11m non-squamous NSCLC and enrolling two selected doses in Ph2a
- In April 2024 we completed the second element of a two-stage financing of NOK 388.9m in total and ended Q2 of 2024 with NOK 200m in cash, funding our planned activities into H2 2025
- Additional value potential from (i) ADC program (out-licensed to ADC-Therapeutics) and (ii) NIH sponsored Ph1/2 study in lung adenocarcinoma led by *the* University of Texas Health Science Center at San Antonio

## 1L STK11m Non-Squamous NSCLC: A Significant Opportunity

# Our focus area: a substantial, growing market

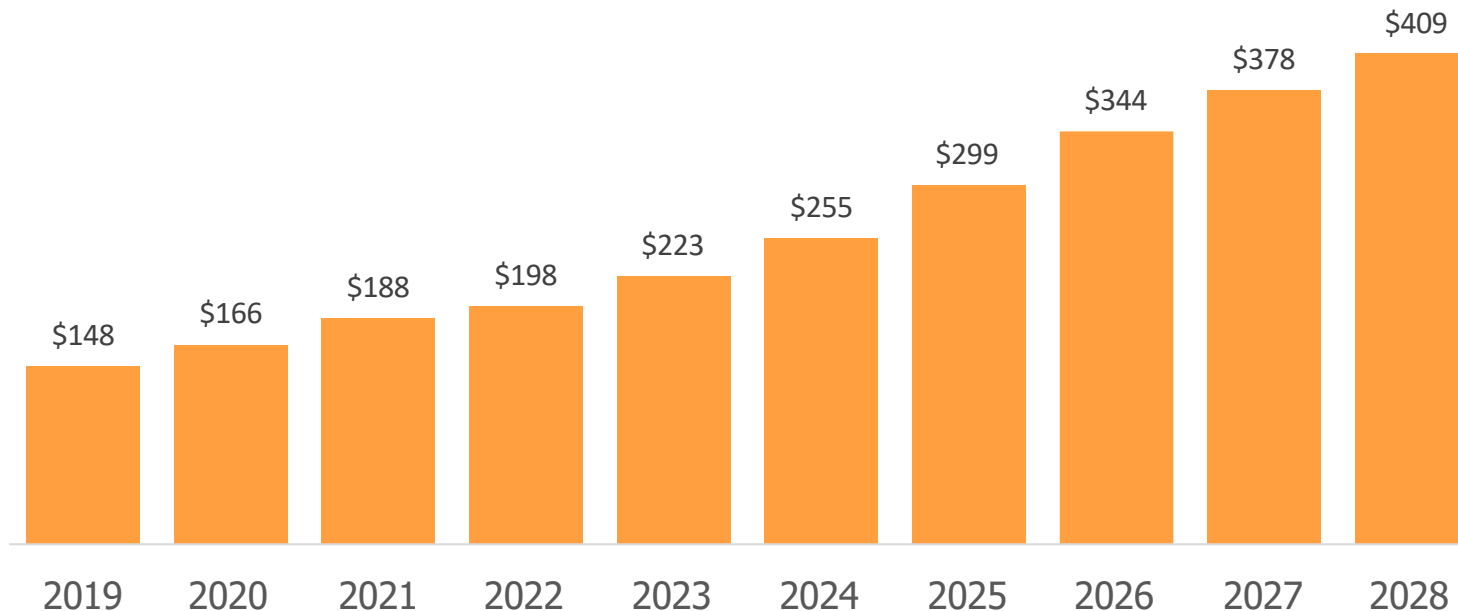
## Global Oncology Pharmaceuticals Spending, 2019 to 2028 (\$Billions)

**9.9%**

CAGR 2024–2028

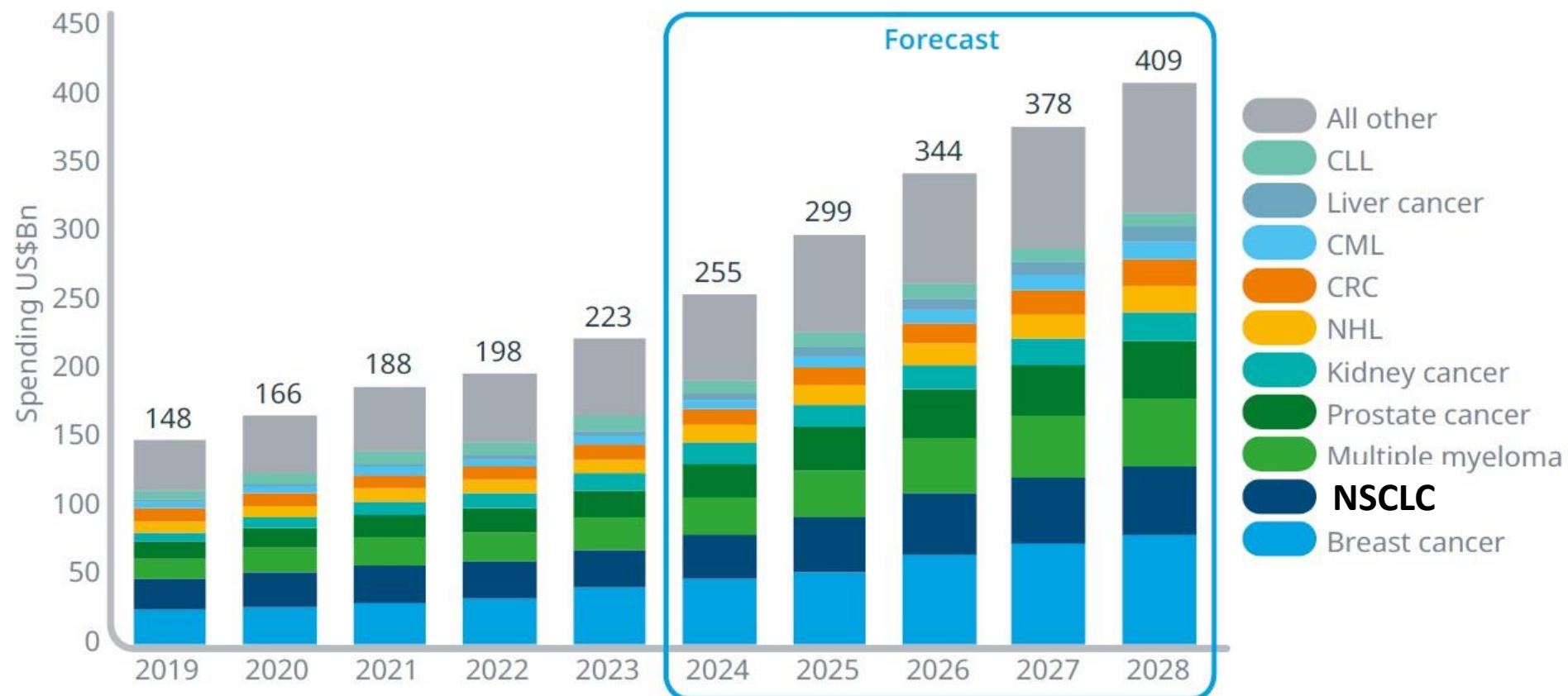
**+\$154<sub>BN</sub>**

NET NEW GROWTH IN NEXT FIVE YEARS

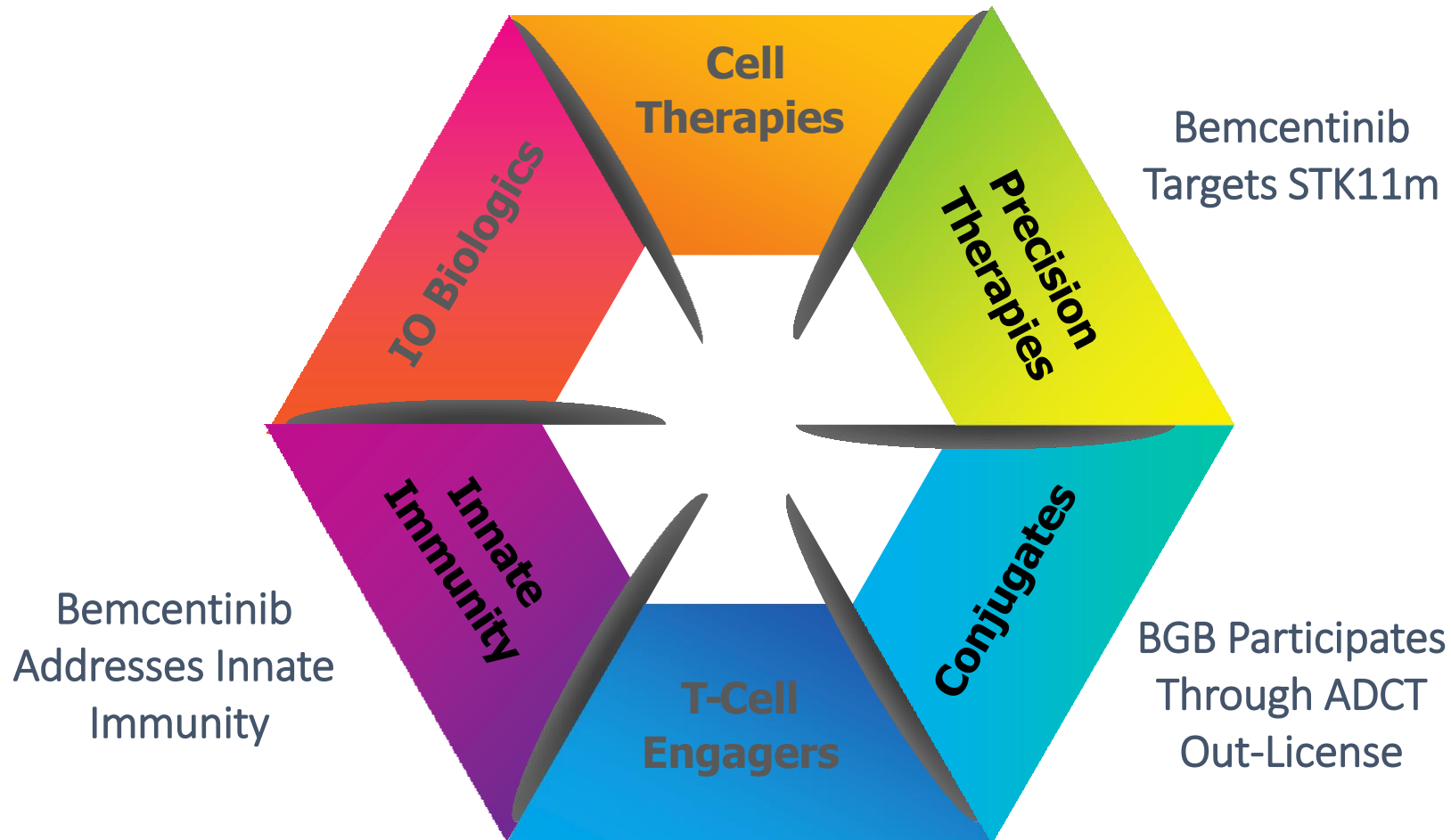


# NSCLC contributes a significant share of spending

Global Oncology Spending by Tumor Type, 2019 to 2028 (\$Billions)



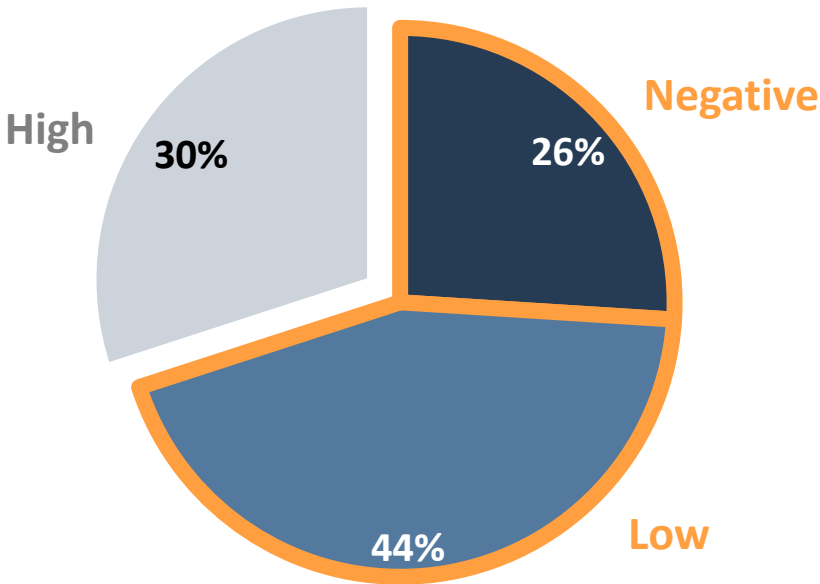
# Our product portfolio fits several growth areas



# Bemcentinib expected to address highest unmet needs

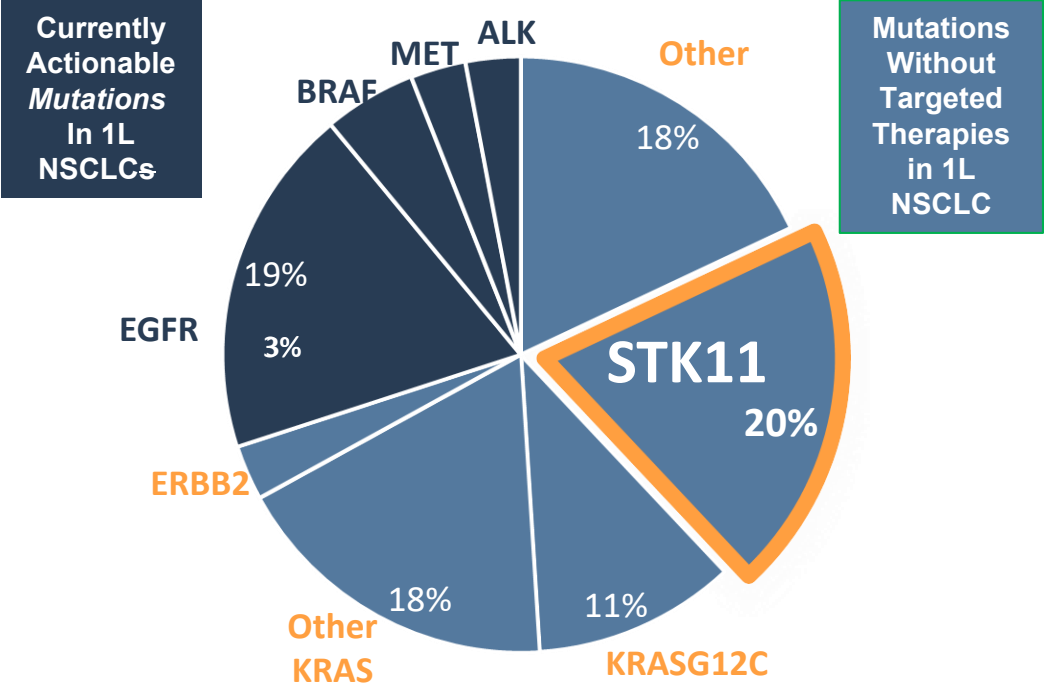
## Current Treatment Practices: 1L Non-Squamous NSCLC

### 1. PD-L1 levels predicts response to Immunotherapy



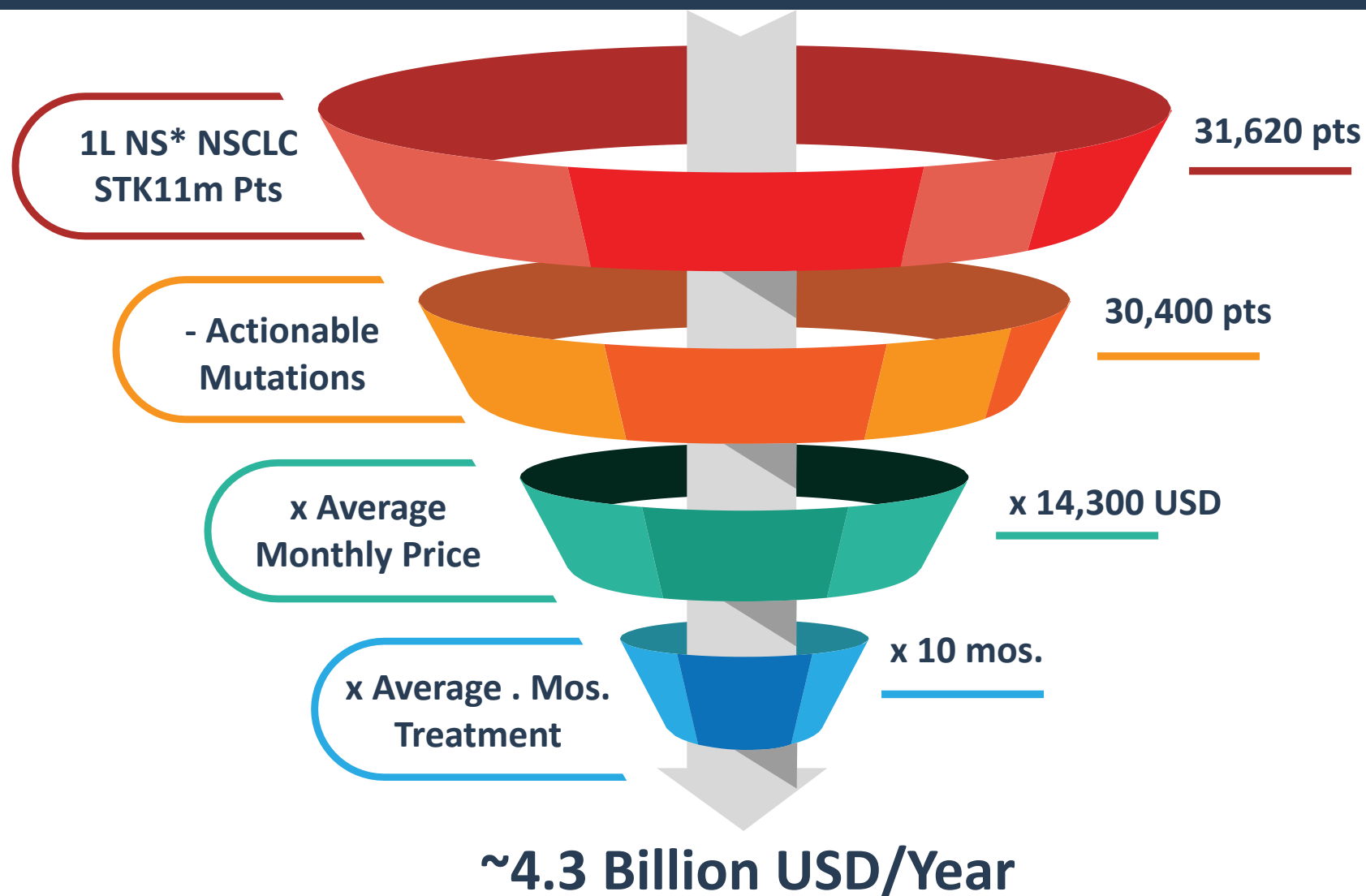
Source: Holmes et al. ([J Thorac Oncol.](#), 2019).  
TPS Scores Neg = <1; Low 1-49; High >50

### 2. Mutational status predicts response to Targeted Therapies





# Large potential in >30,000 US/EU 1L STK11m NSCLC



## The case for AXL inhibition with bemcentinib in 1L STK11m NSCLC

# Bemcentinib: highly differentiated AXL inhibitor



Selective, potent – improved AXL inhibition with fewer side effects

Concentrates in lung (40x); crosses blood-brain barrier

Extensive safety data base: studied in over 600 patients

Monotherapy activity seen in multiple indications

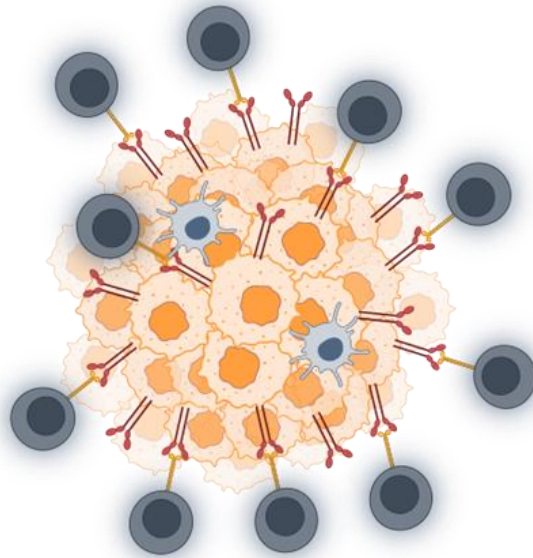
Proven combinations with chemotherapy and checkpoint inhibition

Fast Track Designation (FDA) in STK11m NSCLC and 2L NSCLC

Extensive IP through 2042

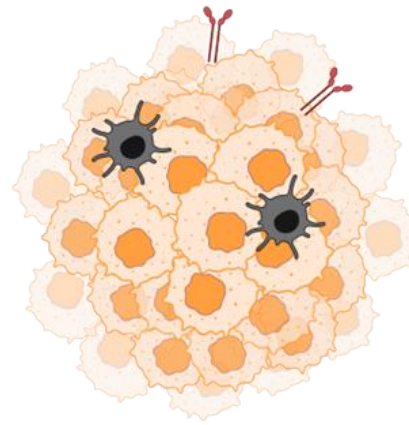
# Strong rationale for AXL inhibition in STK11m pts

Immunoresponsive Tumor



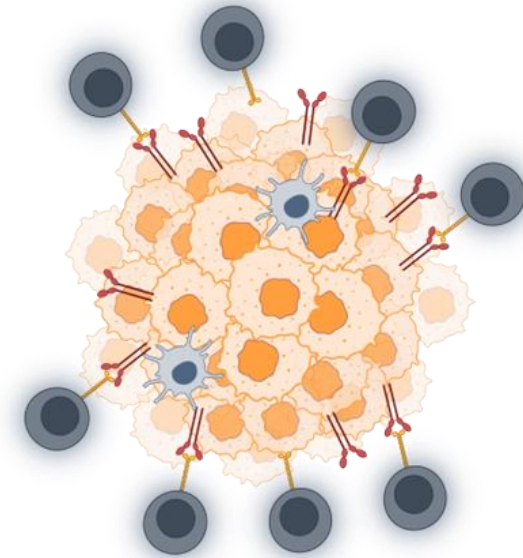
Presence of CD8+ T cells  
High PDL-1 expression  
Stimulatory dendritic cells

Immunosuppressed  
STK11m Tumor



CD8+ T cell exclusion  
Low/No PDL-1 expression  
Suppressive dendritic cells


AXL Inhibition Restores  
Immune Response



Presence of CD8+ T cells  
Stimulatory dendritic cells  
Response to anti-PD1/L1 treatment

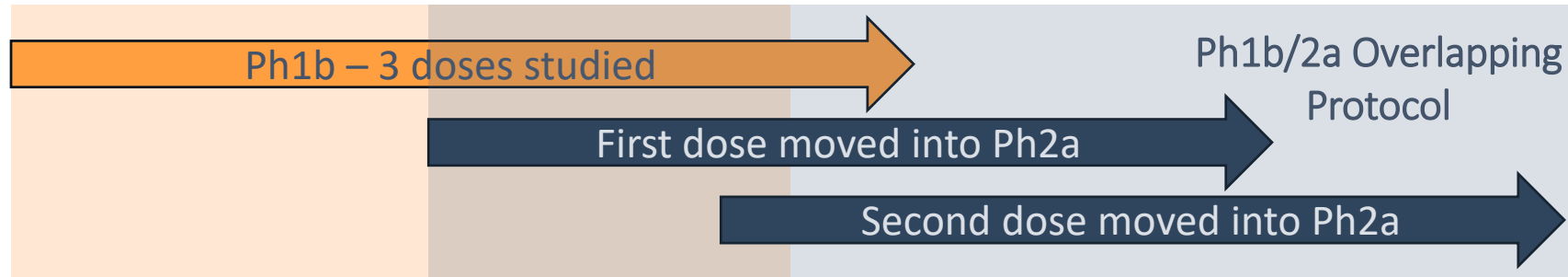
PD1  PDL1

 CD8+ T cell

 Stimulatory Dendritic Cell

 Suppressive Dendritic Cell

# 2nd dose initiated as planned in Ph2A of BGBC016



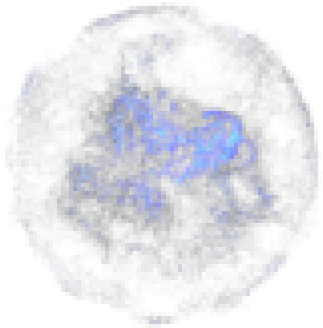
Study Phase	Ph1b (US) Dose Escalation 3 doses	Ph2a (US & EU) Expansion Up to 2 doses
Patient Population	1L Advanced/Metastatic NS-NSCLC pts Any PDL1 status, no actionable mutations	40 1L STK11m NS-NSCLC pts Any PDL1 status, no actionable mutations
Study Status	<ul style="list-style-type: none"><li>Recruitment complete</li><li>Independent review of safety: no dose-limiting toxicity concerns</li></ul>	<ul style="list-style-type: none"><li>All US &amp; EU sites activated</li><li>Recruitment on-going</li><li>2<sup>nd</sup> dose initiated as planned</li></ul>



# Ground-breaking agreement with Tempus AI (BGBC016)

## "TEMPUS" **Polaris** | Clinical Data & Imaging Collection Framework

6 Million Patient  
Genomic Database



"Matching"  
Patients  
Identified in  
Database

Same characteristics  
as BGBC016 patients  
(stage, treatment,  
genomic profiles)



Outcomes Data  
Collected for  
"Matching" Pts

Tempus' Network of  
Clinical Sites provide  
outcomes, imaging for  
identified pts



Contextual  
Comparison  
Arm Created

Tempus identifies pt  
set most comparable  
to Ph2A pts with full  
data available

Tempus  
provides  
"bespoke"  
dataset to  
BGB for  
analysis

# Most advanced AXL inhibitor in development for STK11m

Company/MoA	Current Phase*	Specific to 1L?	Specific to STK11m pts?	NSCLC Population
BGB/AXL inhibitor + anti-PD1+ chemo	Ph 1b/2a	✓	✓	STK11m
AZ/anti-PD1+anti-CTLA4	Ph 3b	✓	✓	STK11m, KEAP-1m, KRASm
Regeneron/anti-IL6R + anti-PD1	Ph 1b	1L – 4L	✓	STK11m or EGFRm
Tango/coREST inhibitor + anti-PD1	Ph 1/2	2L	✓	STK11m
Arcus / AXL inhibitor +/- anti-PD1	Ph1/1b	2L	No	Multiple solid tumors, STK11m expansion
Shanghai Shengdi /anti-PD1+anti-CTLA4+chemotherapy	Ph2/3	1L	✓	STK11m or KEAP1 or KRAS or co-muts

Note: table excludes KRASG12C inhibitors in development for KRASG12Cm/STK11m pts which represent only ~22% of the STK11m pt pool

Sources: clinicaltrials.gov, EU clinical trials register, company websites. Note: does not include Investigator Sponsored Trials

# Highly promising and differentiated treatment for 1L STK11m Non-Sq. NSCLC

- STK11m patients now seen as a major underserved lung cancer patient population that requires new immuno-oncology approaches
- AXL expression is a key driver of resistance to CPI and chemo in STK11m patients
- STK11m patients have high AXL expression on immune and tumor cells
- Bemcentinib efficacy validated in two Ph2 studies (chemo/CPI) in 2L NSCLC
- Bemcentinib has shown monotherapy activity – an important success criteria for new immunotherapies
- Ongoing global BGBC016 study is progressing in accordance with guidance and interim data planned end of 2024 / H1 2025
- Bemcentinib is the leading AXL inhibitor being developed for STK11m NSCLC patients

# Activities in lung cancer extended into new combination

- Trial led by Josephine Taverna, M.D., Assistant Professor, The University of Texas Health Science Center at San Antonio, in collaboration with BGB and Sobi®
- Ph1b/2 Investigator-led trial combining bemcentinib + pacritinib (VONJO® marketed by Sobi) in patients with advanced *lung* adenocarcinoma, the most common form of lung cancer
- Trial expected to be initiated in H2 2024
- Fully funded by 5-year, \$1.5 million NIH grant



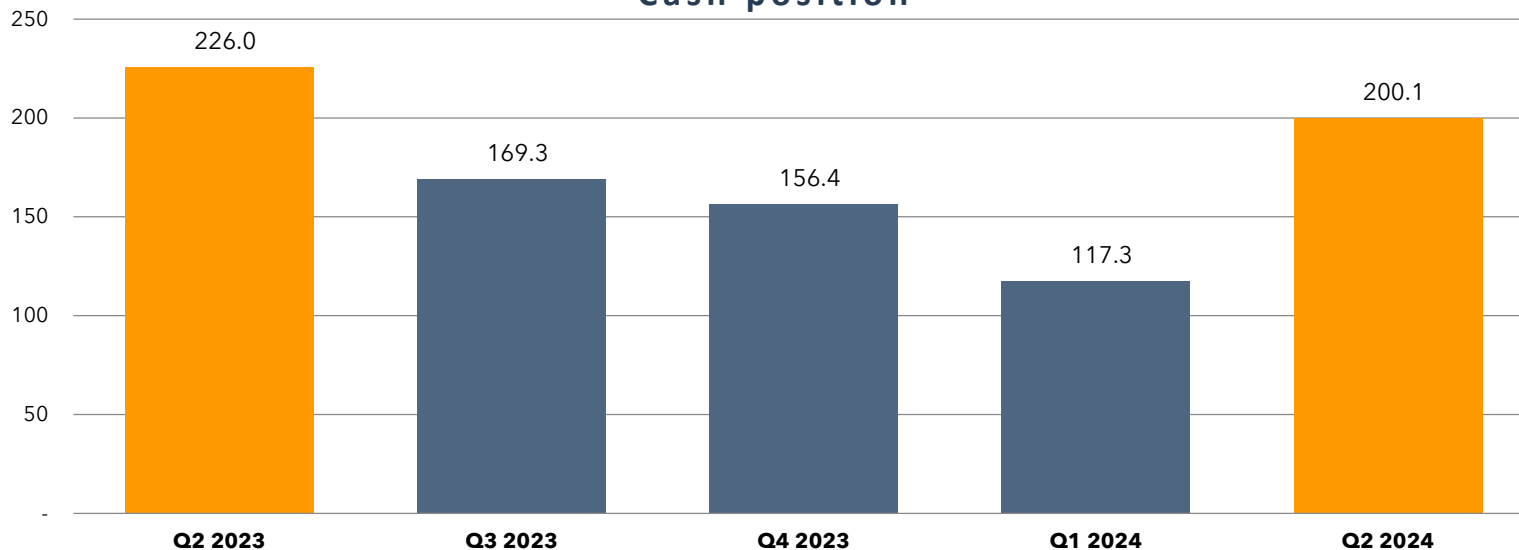
## Key financials and newsflow



# Key financials Q2 2024

(NOK million)	Q2 2024	Q2 2023	YTD 2024	YTD 2023	FY 2023
Operating revenues	0.0	0.0	0.2	0.0	0.4
Operating expenses	50.8	47.8	90.7	120.2	192.2
Operating profit (-loss)	(50.8)	(47.8)	(90.5)	(120.2)	(191.8)
Profit (-loss) after tax	(49.7)	(48.8)	(85.8)	(120.8)	(190.4)
Basic and diluted earnings (loss) per share (NOK)	(1.39)	(14.51)	(2.73)	(56.64)	(0.13)
Net cash flow in the period	83.2	154.2	40.7	79.0	2.8
Cash position end of period	200.1	226.0	200.1	226.0	156.4

Cash position



## Stable cash use and strengthened financial position

- Secured NOK 138.9 M from warrant exercise in June 2024
- Cash position end of Q2 2024: NOK 200.1 M/USD 18.8 M
- Operational loss in Q2 2024: NOK 50.8 M/USD 4.7 M
- Trending on average cash use of ~ NOK 40 M/USD 4 M per quarter
- Net cash flow Q2 2024: NOK 83.2 M/USD 7.7 M
- Reverse share split finalized in June 2024

# Newsflow expected in H2 2024 - H1 2025

H2 2024	H1 2025
<ul style="list-style-type: none"><li>✓ Complete enrollment of Ph1b</li><li>✓ 2nd dose initiated in Ph2a</li><li>✓ Establish synthetic control arm</li><li>• First patient in NIH funded lung cancer trial</li><li>• Update on tilvestamab out-licensing</li><li>• Initial update from ADCT re: BGB partnered mAb (ADCT-601) in sarcoma and pancreatic cancer arms</li><li>• Additional bemcentinib mechanism of action data</li></ul>	<ul style="list-style-type: none"><li>• Regulatory guidance on pivotal development path in 1L STK11m NSCLC</li><li>• Complete enrollment of Ph2a</li></ul>
BGBC016 Clinical Read-outs	
<ul style="list-style-type: none"><li>• Phase 1b safety overview</li><li>• Phase 2a interim analysis</li></ul>	<ul style="list-style-type: none"><li>• Phase 2a -2nd interim analysis</li></ul>

# Clear focus to unlock significant value potential

- Focused approach in 1L STK11m NSCLC with bemcentinib + standard of care
- Phase 1b showed acceptable safety of combination
- Phase 2a on plan, second and final dose initiated
- Collaboration with Tempus AI provides relevant and innovative contextual control arm for Ph2a and potentially accelerate the development of bemcentinib
- Interim analyses from Phase 2a end 2024 / H1 2025 to potentially unlock significant value
- Cash position end of Q2 2024 MNOK 200.1 – in line with guidance

# BerGenBio

## Address

Mollendalsbakken 9, 5009 Bergen, Norway

## Phone Number

+ 47 559 61 159

## E-mail

[post@bergenbio.com](mailto:post@bergenbio.com)