



# BerGenBio

*Advancing selective AXL inhibition in STK11m Non-Squamous NSCLC*  
**Q2 2024 presentation**

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# Highlights: Solid clinical & financial progress

- Advancement of BGBC016 study in 1L Non-Squamous NSCLC STK11m:
  - Completion of enrollment in all three cohorts of Ph1b part (75mg, 100mg and 150mg)
  - Initiated 2<sup>nd</sup> dose of 150 mg in Ph2a part after positive recommendation from independent *Data Safety Monitoring Board*
  - All sites in Ph2a part have been activated to enroll 40 pts per protocol
  - Agreement with Tempus: providing *novel* comparator for Ph2a part
- Bemcentinib is the leading AXL inhibitor in development for 1L NSCLC STK11m
  - Significant unmet medical need – STK11m occurs in ~20% of 1L NSCLC pts
  - Bemcentinib has shown the ability to improve innate and adaptive immune responses
- Gross NOK 138.9 m from warrant exercise in June – cash position at 30 June of NOK 200 m
- Operating expenses of NOK 50.8 m in Q2 2024 vs. NOK 47.8 m in Q2 2023
- Reverse share split of 100:1 finalized in June 2024

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

# Our focus area: a substantial, growing market

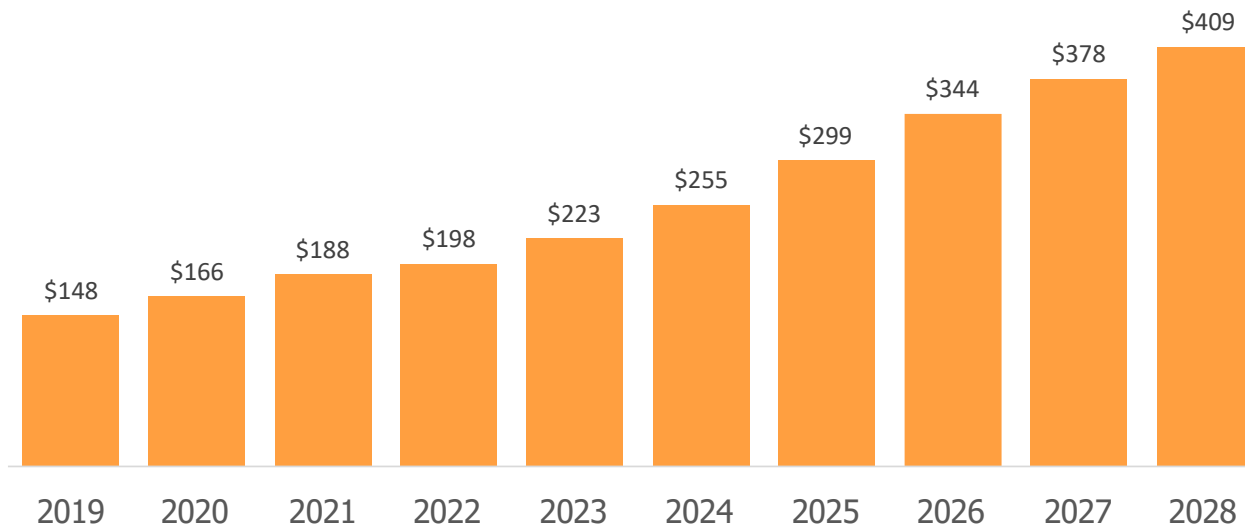
## Global Oncology Pharmaceuticals Spending, 2019 to 2028 (\$Billions)

**9.9%**

CAGR 2024–2028

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

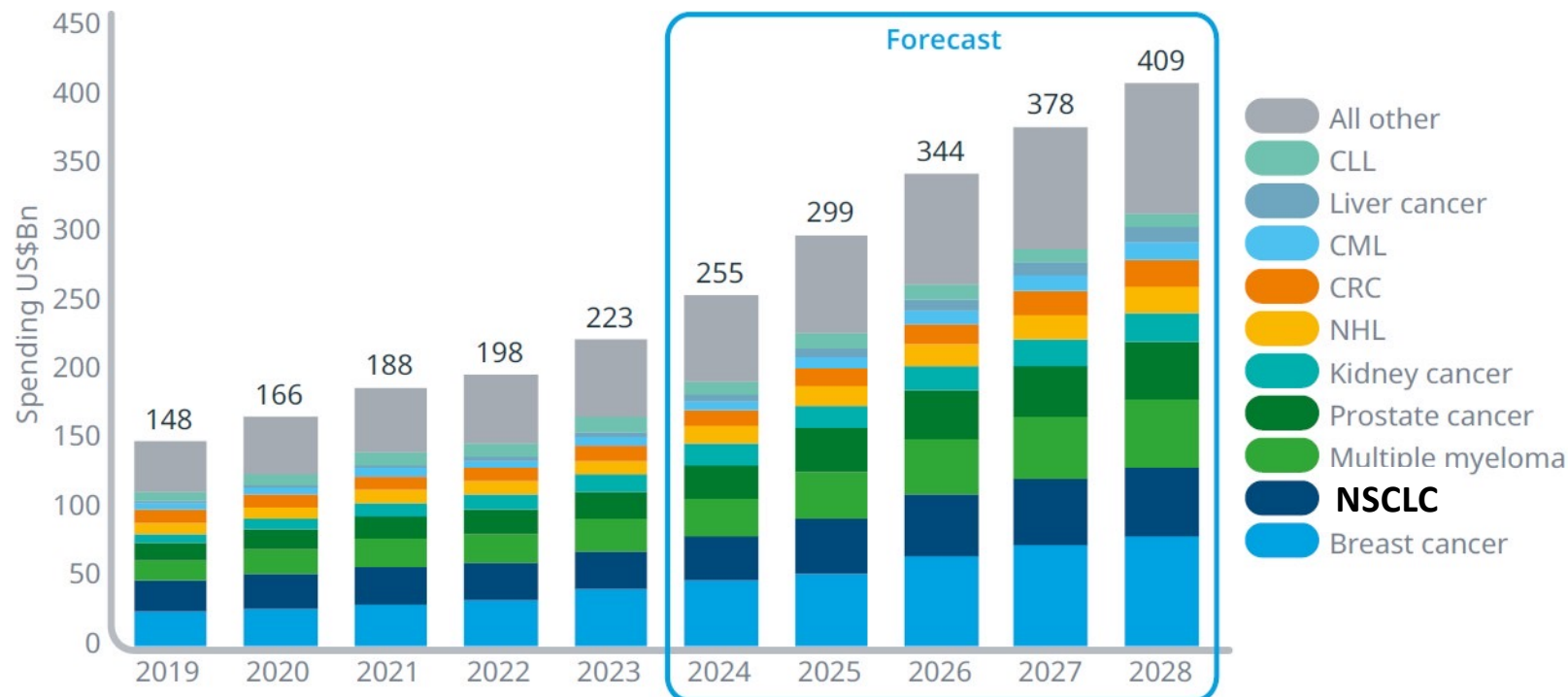
NET NEW GROWTH IN NEXT FIVE  
YEARS





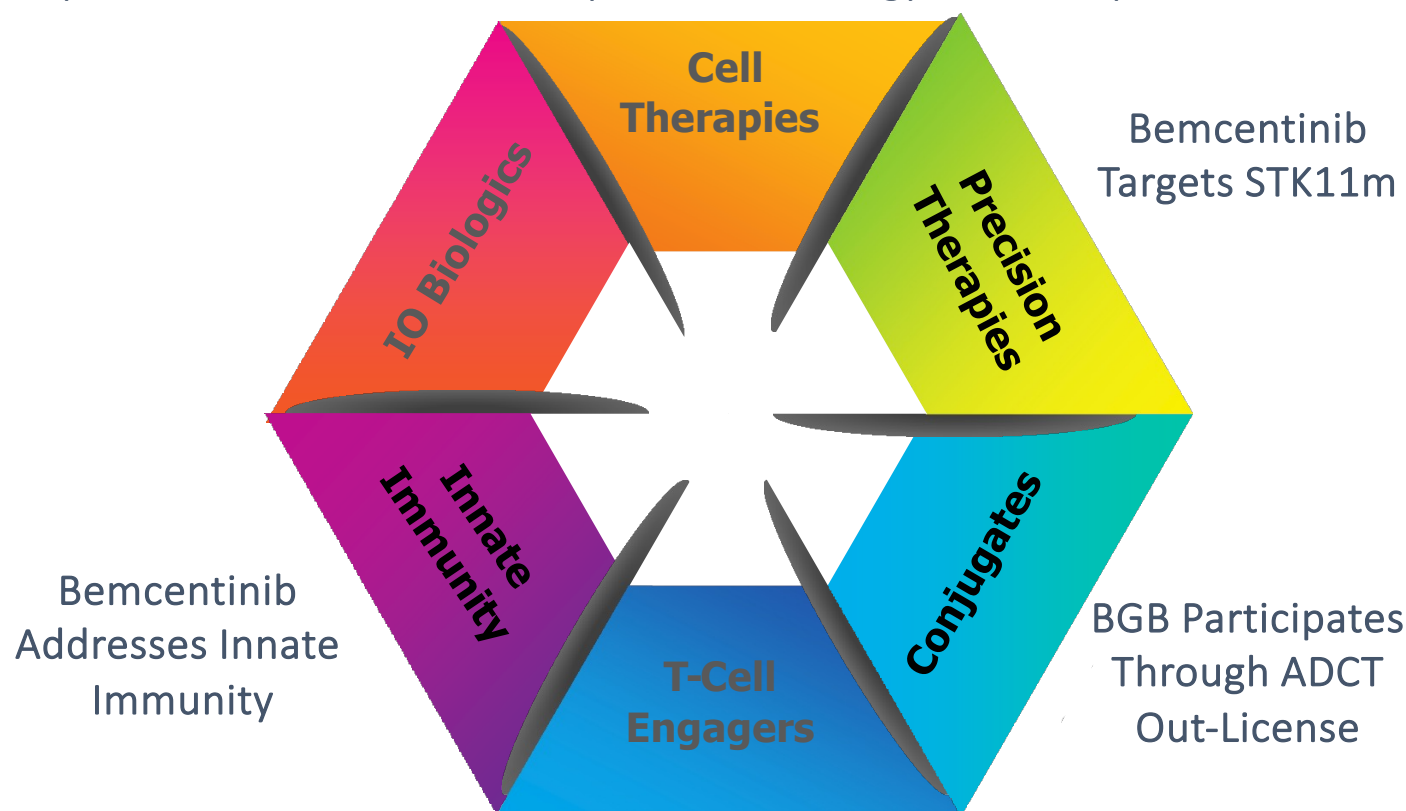
# NSCLC contributes a significant share of spending

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



# Our product portfolio fits several growth areas

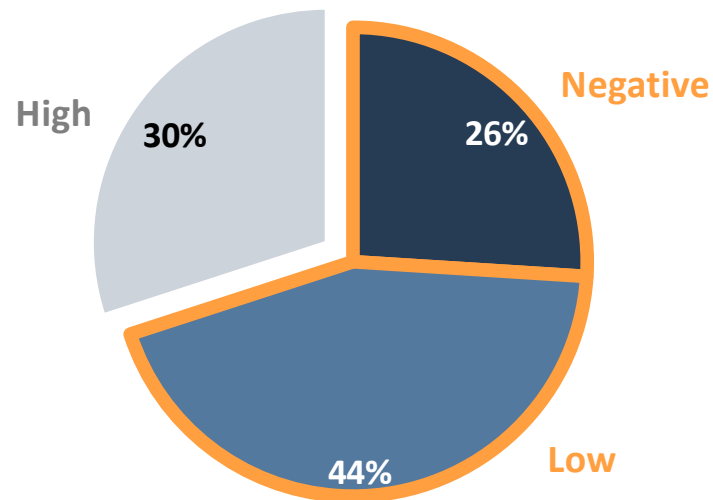
Top Growth Areas Identified by Stiefel Oncology Market Update June 2024



# Bemcentinib expected to address highest unmet needs

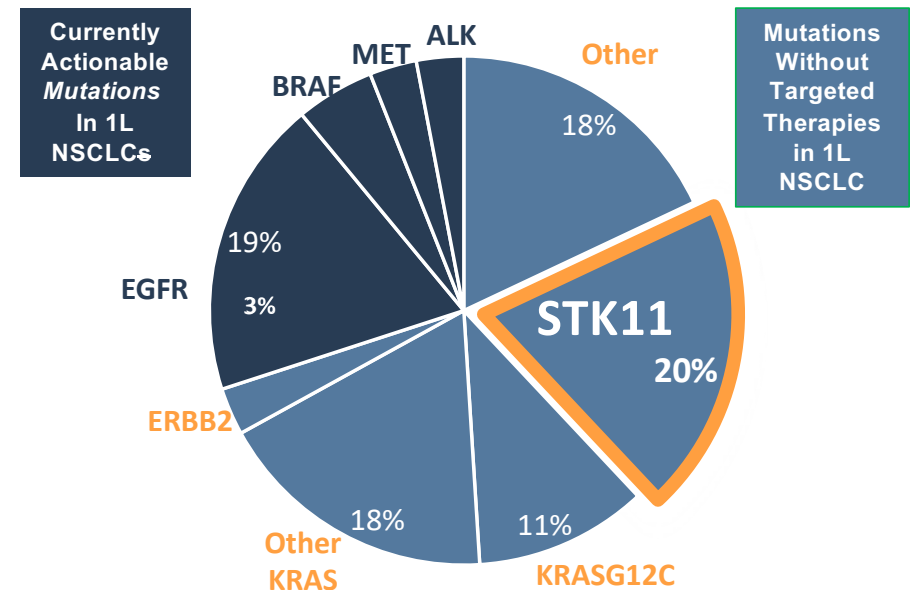
## Current Treatment Practices: 1L Non-Squamous NSCLC

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



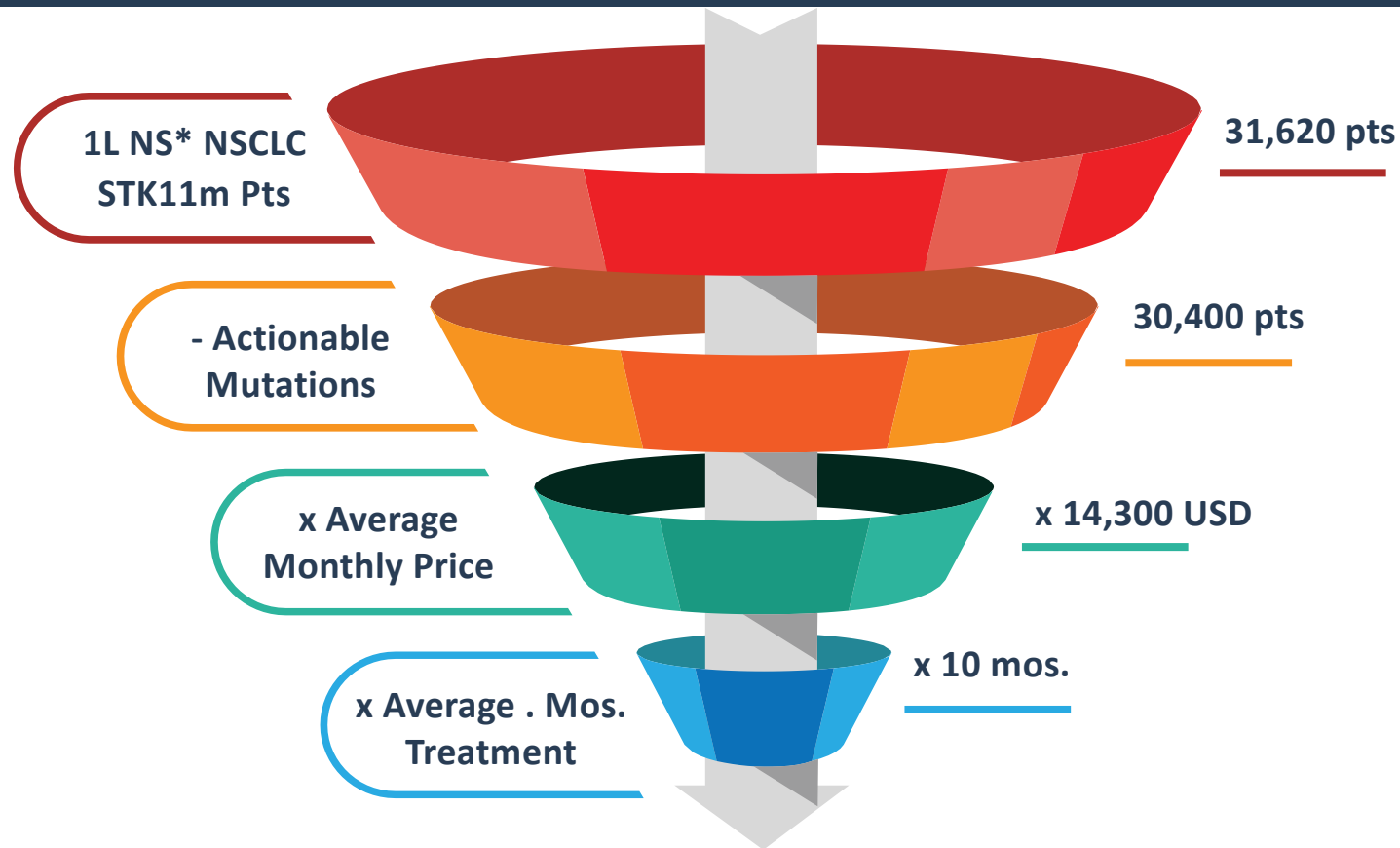
Source: Holmes et al. (*J Thorac Oncol.*, 2019).  
TPS Scores Neg = <1; Low 1-49; High >50

### 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

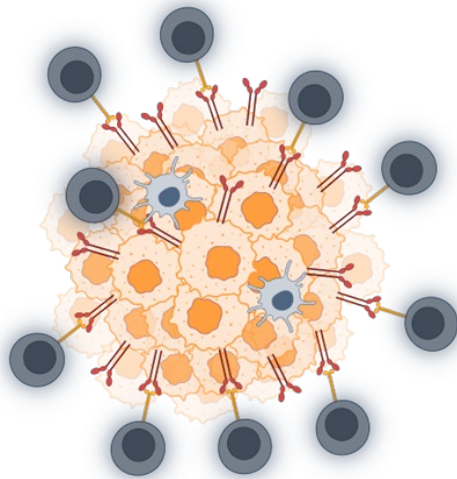
Proven combinations with chemotherapy and checkpoint inhibition

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

Extensive IP through 2042

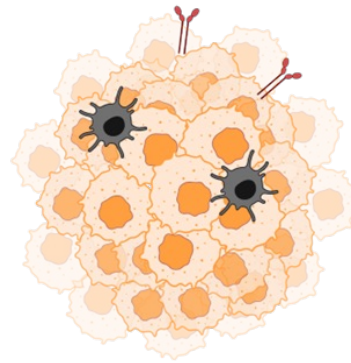
# Strong rationale for AXL inhibition in STK11m pts

Immunoresponsive Tumor



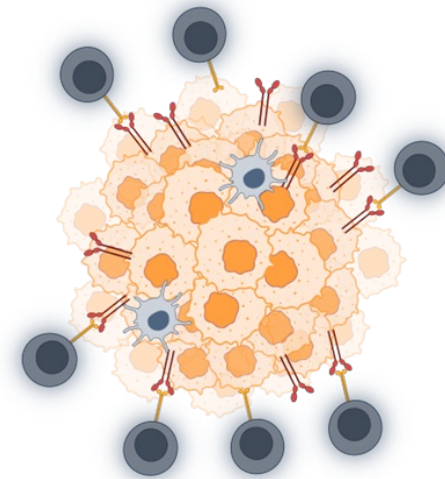
Presence of CD8+ T cells  
High PDL-1 expression  
Stimulatory dendritic cells

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

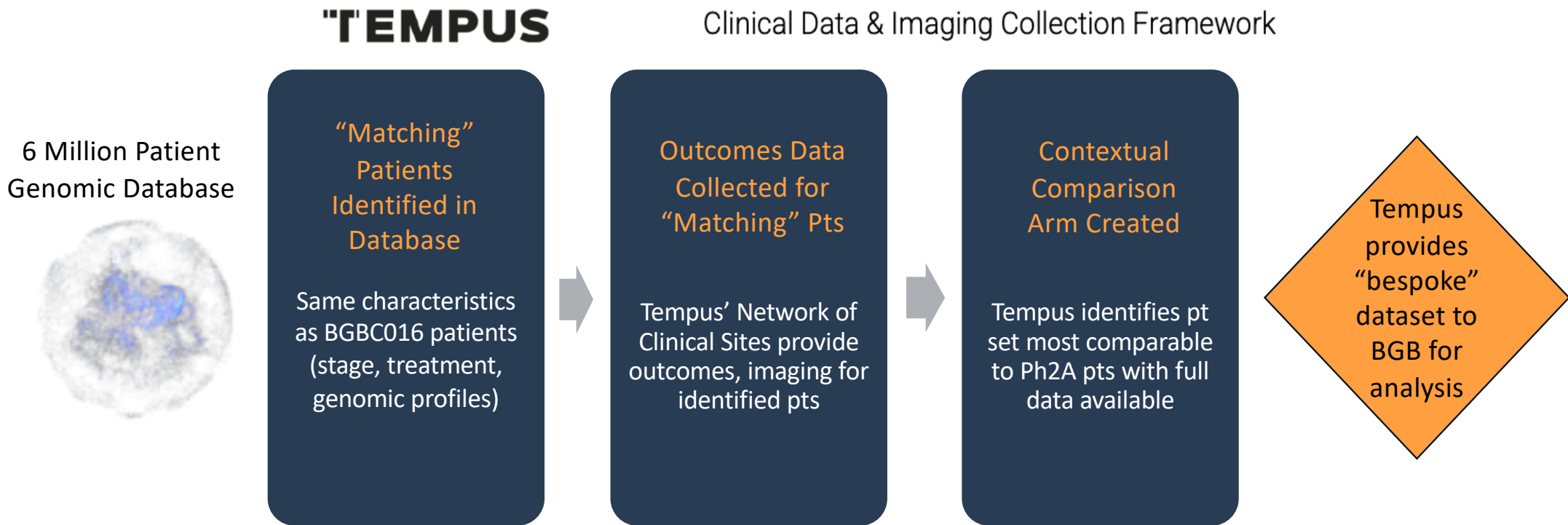
 Suppressive Dendritic Cell

# 2nd dose initiated as planned in Ph2A of BGBC016



| Study Phase        | Ph1b (US) Dose Escalation<br>3 doses   | Ph2a (US & EU) Expansion<br>Up to 2 doses   |
|--------------------|--|---|
| Patient Population | 1L Advanced/Metastatic NS-NSCLC pts<br>Any PDL1 status, no actionable mutations  | 40 1L STK11m NS-NSCLC pts<br>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)





# 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 – seen as 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



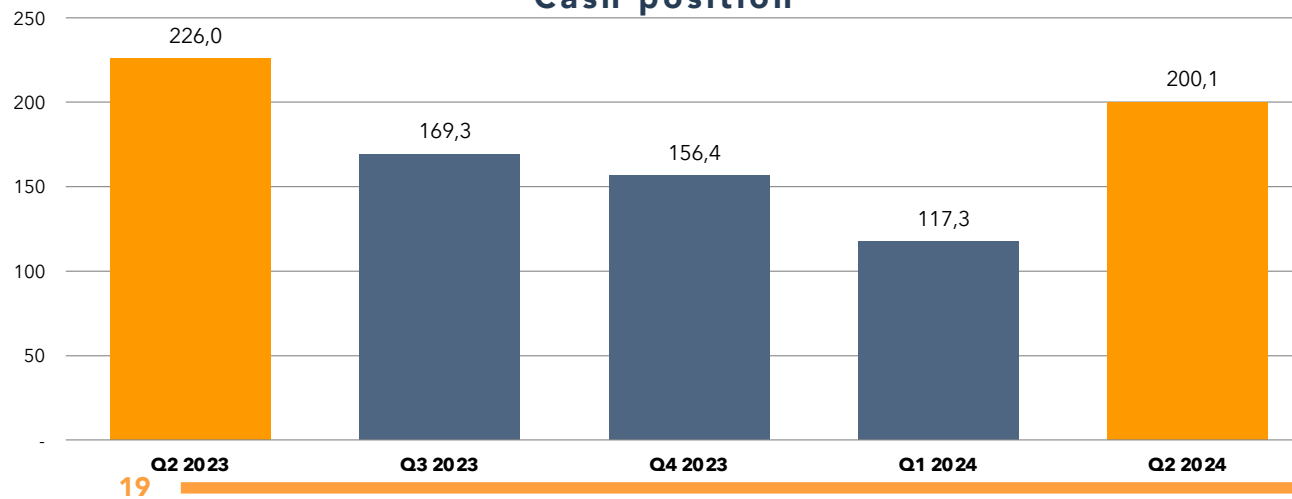
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## **Key financials and newsflow**

# 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

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