



# BerGenBio

*Carnegie Nordic Healthcare Seminar*  
March 6, 2024

# Forward Looking Statements

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# Focused strategy gathers momentum

BGBC016 (1L STK11m NSCLC) trial is progressing as planned

- No new safety signals observed to date
- Regulatory approval progress in EU enabling initiation of Phase 2a sites in H1 2024
- Strong interest and support from oncology community

Focused strategy has significantly reduced operating expenses

- 2023 FY operating expenses of NOK 192.2M represents a reduction of 37% compared to 2022 FY (NOK 306.0M)
- Year-end cash position of NOK 156.4M projected to fund operations until end of 2024
- If exercised outstanding warrants will extend runway to H2 2025

Bemcentinib data continues to support its significant potential

- Multiple Phase 2 bemcentinib studies presented at prestigious oncology meetings
- New preclinical data continues to support the potential of bemcentinib beyond 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

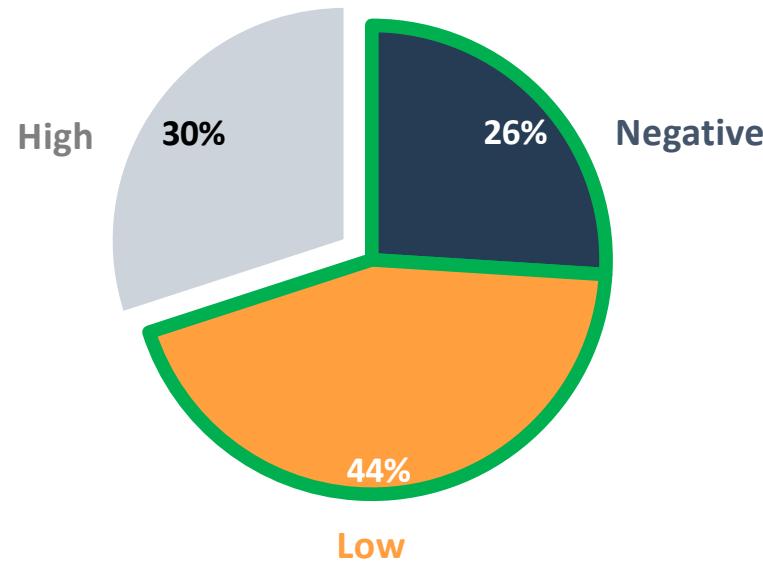
Proven combinations: chemotherapy and checkpoint inhibition

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

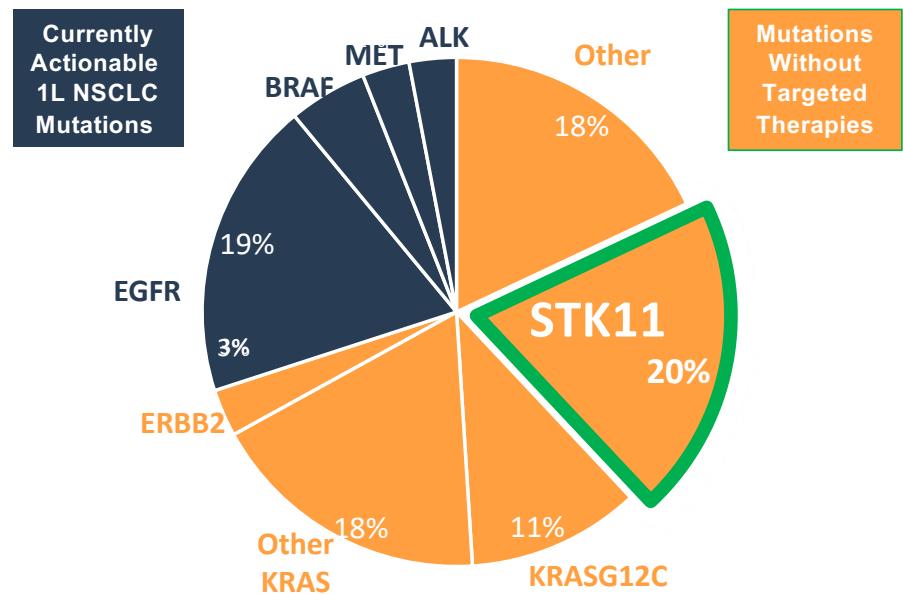
Extensive IP through 2042

# Bemcentinib targets the highest unmet 1L NSCLC needs: STK11m; neg/low PD-L1

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

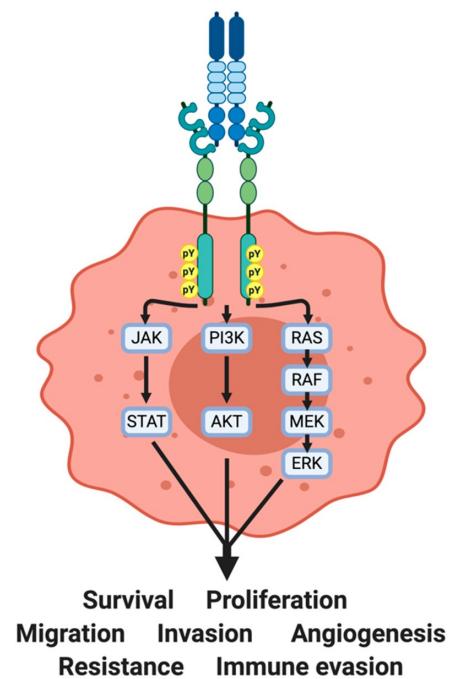


## 2. Mutational status predicts response to Targeted Therapies

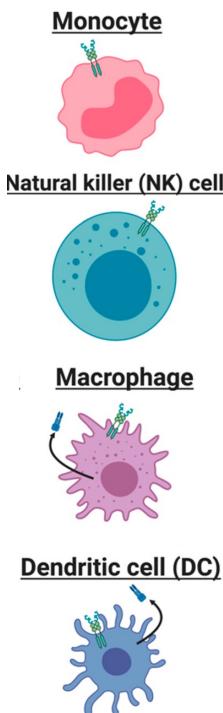


# AXL on tumor and immune cells critical for survival and disease spread

AXL on tumor cells

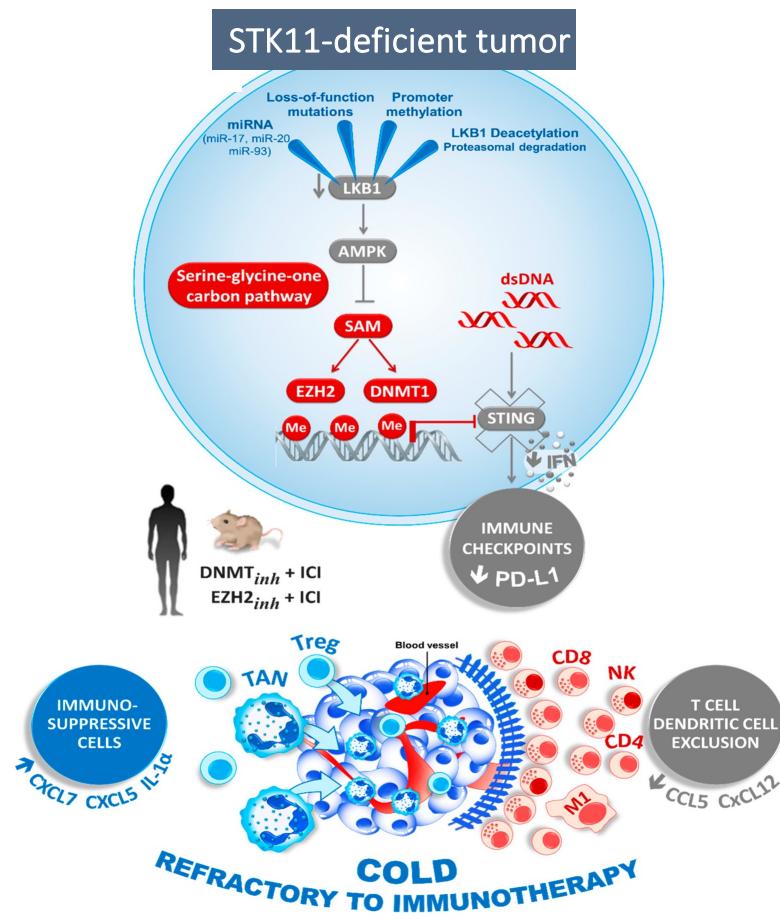


AXL on immune cells



- Bemcentinib inhibition of AXL expected to play a dual role in the tumor and immune system
- Bemcentinib adds clinical benefits in combination with both chemotherapy and CPI
- Treating 1L pts *before* they develop resistance may significantly delay disease progression and extend survival

# STK11m creates “immune desert” with AXL expression



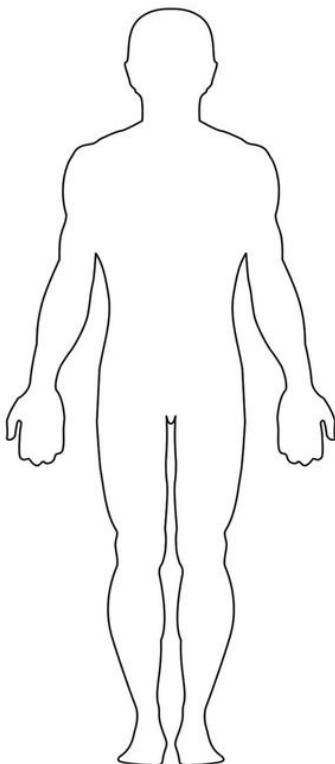
- STK11m NSCLC patients have a highly immuno-suppressive immune system with:
  - Striking infiltration of immunosuppressive cells
  - Exclusion of inflammatory immune cells
- AXL expressed in  $\geq 80\%$  of STK11m NSCLC reflective of AXL's key role in “immune deserts”
- BerGenBio have shown that targeting AXL restores anti-PD-L1 response in STK11m<sup>1</sup> and reduce resistance to chemotherapy

Adapted from: *Diagnostics* 2021, 11(2), 196

<sup>1</sup> Li et al *Cell Reports Medicine*, 2022, 3(3), 100554

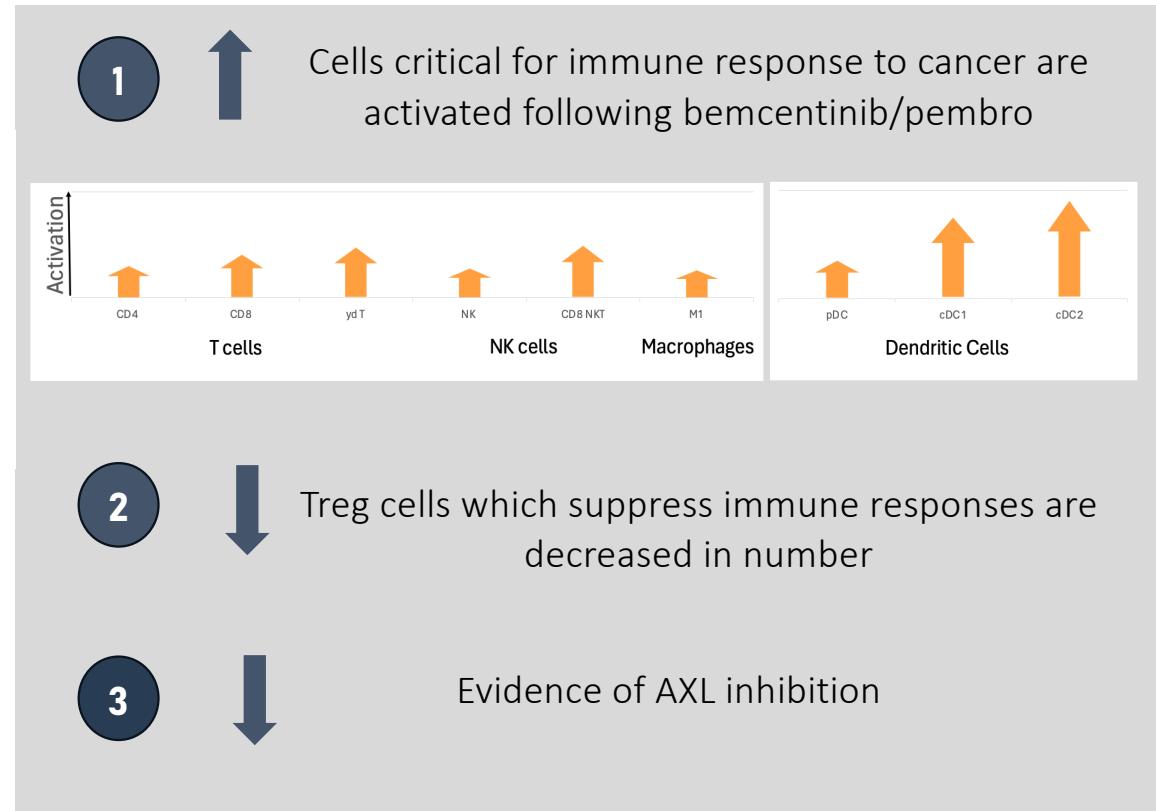
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# Immune cell changes support bemcentinib mechanism



## BGBC008 Patient Case Study

- STK11m/KRASm
- Prior 1L therapy: CPI + chemotherapy
- BGBC008 2L bemcentinib/ pembrolizumab provided OS >16 mos.
- Immune cells (PBMCs) were studied prior to and post cycle 1 of bemcentinib/pembrolizumab



# 2L NSCLC data support potential for added benefit with CPI and chemo in 1L STK11m

## Ph2 trial in ~ 100 pts 2L NSCLC

- Encouraging PFS, OS benefit vs. comparators
- While overall population benefited, AXL "high" patients live even longer
- Clinical benefit regardless of PD-L1 status
- Potential benefit in hard-to-treat mutations characteristic of immune deserts (STK11m, KRAS, KEAP-1)

	AXL Positive*	2L Comparators	
	<i>Bemcentinib + Pembrolizumab</i>	KEYNOTE 189 Trial	SAPPHIRE Trial
ORR	16.4%	18%	17%
mPFS, mos	6.1	2.8	5.4
mOS, mos	14.1	6.9	10.6

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\*Defined as AXL $\geq$ 5 in tumor and >1 on immune cells; mos=months; CIT=chemo-immunotherapy; ORR= Objective Response Rate; mPFS= median Progression-Free Survival; mOS= median Overall Survival

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# BGB leading AXL inhibitor for 1L STK11m NSCLC

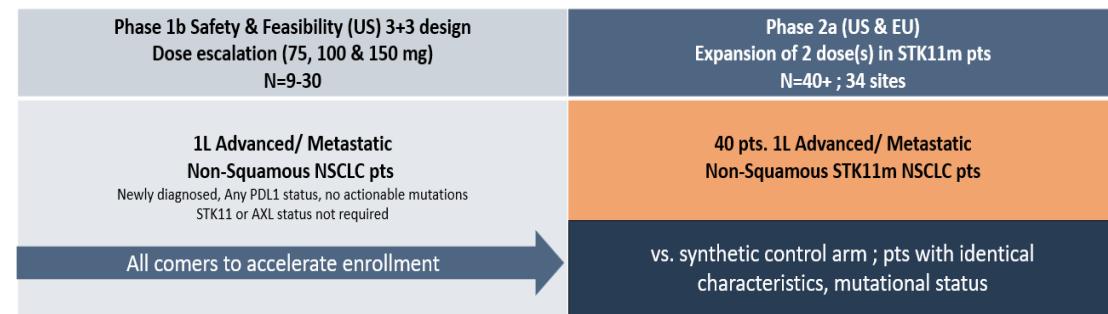
*Bemcentinib earliest entry into clinic in 1L STK11m patients*

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

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

# BGBC016 (1L STK11m NSCLC) is progressing well

- BGBC016 Phase 1b “run-in”: bemcentinib + IO + chemotherapy
  - Progressing per plan and guidance
  - No new safety signals identified to date
- BGBC016 Phase 2a part
  - High-volume regional oncology centers
  - European approvals obtained in all countries
  - Strong interest, active participation on part of investigators given medical need for STK11m pts
- Key expected newsflow: Ph2a start H1 2024 ; interim analyses (ORR, PFS) H2 2024-H1 2025



# Bemcentinib represents a novel treatment modality in 1L STK11m NSCLC

- 1L STK11m NSCLCL represents a significant unmet medical need (> 4 BUSD annually)
- AXL expression is relevant on the immune cell and tumor cell
- Extensive AXL expression (>80%) in STK11m pts reflective of immune suppressed environment
- Efficacy of AXL inhibition by bemcentinib validated in two Ph2 studies (chemo/CPI) in 2L NSCLC
- Early evidence (PBMC) of immune activation induced by bemcentinib supporting the MoA
- Early intervention in 1L prior to development of resistance is expected to provide better efficacy
- Ongoing BGBC016 progressing in accordance with guidance allowing initiation of Ph2a in H1 2024

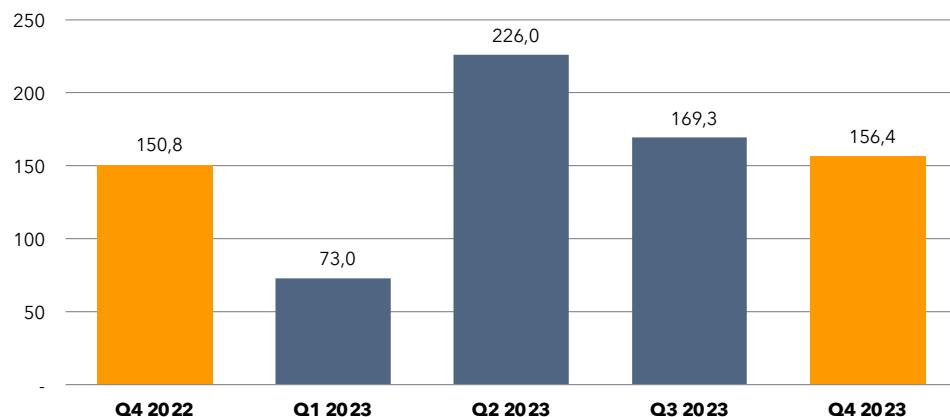


## Key financials and newsflow

# Key financials Q4 2023

(NOK million)	Q4 2023	Q4 2022	FY 2023	FY 2022
<b>Operating revenues</b>	0.4	0.4	0.4	0.4
<b>Operating expenses</b>	43.9	76.8	192.2	306.0
<b>Operating profit (-loss)</b>	(43.5)	(76.4)	(191.8)	(305.6)
<b>Profit (-loss) after tax</b>	(41.6)	(77.2)	(190.4)	(302.1)
<b>Basic and diluted earnings (loss) per share (NOK)</b>	(0.02)	(0.87)	(0.13)	(3.41)
<b>Net cash flow in the period</b>	(11.8)	(75.6)	2.8	(282.1)
<b>Cash position end of period</b>	156.4	150.8	156.4	150.8

**Cash position (million NOK)**



**Focused strategy, cost saving initiatives have reduced cash use**

- Net cash flow Q4 2023: NOK -11.8M/USD -1.1M
- Operational loss in Q4 2023: NOK 43.5M/USD 4.1M
- Stable cash use ~ NOK 40m /USD 4m per quarter expected to support on-going study
- Cash position end of 2023: NOK 156.4 million/USD 15.4 million Runway to end of 2024
- Warrant exercise April 2024 may extend runway – into 2H 2025

# Newsflow expected in 2024

Core Clinical Strategy	H1 2024	H2 2024
<b>1L STK11m NSCLC</b>	<ul style="list-style-type: none"><li>• Ph1b enrollment completion</li><li>• Initiation of Ph2a study in US &amp; EU</li><li>• Additional PBMC MoA data</li><li>• Establishment of synthetic control arm</li></ul>	<ul style="list-style-type: none"><li>• Interim analysis of Ph1b/2a data</li><li>• Publications at major medical meetings</li></ul>
<b>Other Newsflow</b>	<b>H1 2024</b>	<b>H2 2024</b>
	<ul style="list-style-type: none"><li>• Warrant exercise period (April 1-15, 2024)</li><li>• Additional SRI data presentations</li><li>• Potential new clinical trial(s) funded by 3<sup>rd</sup> parties</li><li>• Update on ADCT partnered mAb (ADCT-601)</li></ul>	<ul style="list-style-type: none"><li>• Update on tilvestamab out-licensing</li><li>• Manuscripts from completed studies published</li></ul>

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