# FibroGen Reports Second Quarter 2025 Financial Results

August 11, 2025



### **Forward-Looking Statements**

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### **Continuous Execution on 2025 Strategic Priorities**

Transformational Sale of FibroGen China for ~\$210 Million

- Total consideration for the sale of FibroGen China to AstraZeneca now expected to be approximately \$210 million, a \$50 million increase from initial guidance
- Enables access to all net cash held in China (~\$125M at close) extending cash runway into 2028
- Simplifies operations to drive focus on high-value assets in the U.S.
- · Payoff Morgan Stanley Tactical Value term loan facility

FG-3246 & FG-3180: Phase 2 Ready, Attractive Assets in Prostate Cancer

- FG-3246, a potential first-in-class, CD46 targeting ADC, with **clinically meaningful responses** in pretreated mCRPC and a **well-characterized safety profile** 
  - Phase 1 monotherapy study showed median rPFS of nearly 9 months (~5 prior lines of therapy) and compares favorably with SOC agents evaluated in contemporary mCRPC trials in the post-ARSI setting
- FG-3180, a PET imaging agent, in clinical development as potential novel patient selection biomarker
  - Received IND clearance, to be used alongside FG-3246 in upcoming Phase 2 study

Roxadustat:
A Late-Stage Development
Opportunity

- Approved in > 40 countries and commercialized by AstraZeneca and Astellas
- Compelling wholly owned, late-stage, U.S. development opportunity in anemia due to LR-MDS
- Reached agreement with the FDA on important design elements for a pivotal Phase 3 trial for roxadustat for the treatment of anemia in patients with LR-MDS and high red blood cell transfusion burden
  - Phase 3 protocol submission expected in 4Q 2025

Multiple Near-Term Catalysts

- Initiation of Phase 2 monotherapy trial of FG-3246, including FG-3180, in mCRPC, post-ARSI / pre-chemo setting expected in 3Q 2025 with interim results expected in 2H 2026
- Topline results from Phase 2 portion of IST for FG-3246 in combination with enzalutamide in mCRPC in 4Q 2025



### FG-3246 and FG-3180 Program

Potential first-in-class anti-CD46 antibody drug conjugate (ADC) for metastatic castration-resistant prostate cancer and PET imaging agent

# Prostate Cancer Has a High Unmet Need for Treatment Options That Extend Survival in Late-Stage Disease



Prostate cancer is the **second most common** cancer type



~ 65,000 drug treatable mCRPC cases in the U.S. annually



of men will be diagnosed with prostate cancer at some point during their lifetime



5-year survival in mCRPC is ~30%

### **Highest Unmet Needs in mCRPC**

- > Therapies that extend survival in patients who are ineligible for or progressed on ARSI and/or chemotherapy
- Novel MOAs that can treat patients who progressed on available treatment options (ex. non-PSMA)
- > Predictive tools to inform patient selection
- Optimal combination and sequencing of therapies



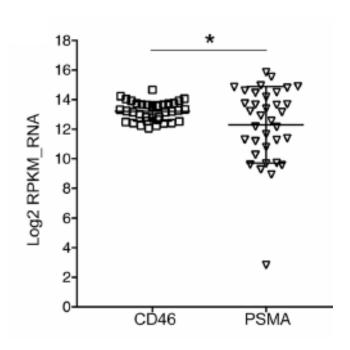
### CD46 as a Novel Tumor Selective Target in Solid Tumors

CD46 negatively regulates the complement system and helps tumors evade complement-dependent cytotoxicity

#### CD46 is a multi-functional protein

- Negatively regulates the complement system and helps tumors evade complement-dependent cytotoxicity
- A part of a protein complex mediating cytoskeletal dynamics, invasion, and metastasis
- It is overexpressed in mCRPC, colorectal cancer, and other solid tumors vs normal tissues
- CD46 expression is up-regulated as prostate cancer progresses from localized castration-sensitive prostate cancer to mCRPC
  - CD46 is then further overexpressed following treatment with androgen signaling inhibitors
- 50%-70% of mCRPC patients are estimated to have high expression of CD46 (CD46<sup>high</sup>)

### Gene expression in mCRPC<sup>1</sup>



CD46 is overexpressed homogenously and at higher levels compared to PSMA

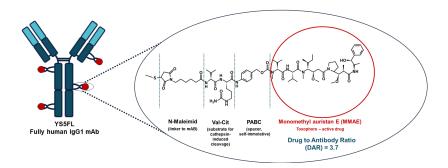
### Targeting a Novel Epitope of CD46 Has Therapeutic and Diagnostic Potential

### **FG-3246 Therapeutic**

<u>Targeting antibody</u>: YS5FL is a fully-human IgG1 mAb to tumor-selective epitope of CD46

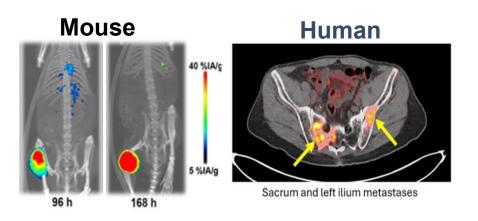
<u>Payload</u>: MMAE – a potent anti-microtubule agent (validated chemotherapy)

- Binds to an epitope that is not fully formed/less accessible on most normal cells
- Does not interfere with complement system regulation
- Androgen receptor agnostic approach



### **FG-3180 PET Imaging Agent**

- Utilizes same targeting antibody as FG-3246 with <sup>89</sup>Zr biomarker demonstrating specific uptake in CD46 positive tumors
- Potential to inform patient selection
- PET-based biomarker currently considered superior to CD46 IHC in prostate cancer



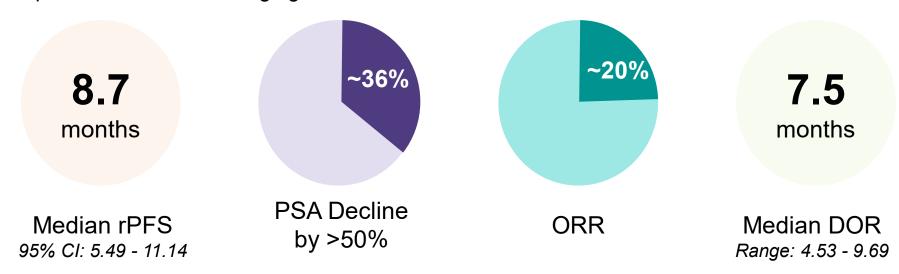
Development strategy aims to achieve clinically differentiated profile in competitive yet dissatisfied mCRPC market



### FG-3246 Demonstrated Meaningful Monotherapy Clinical Activity in 5L+ mCRPC Patients

Phase 1 dose escalation and expansion study results in biomarker unselected and heavily pre-treated patient population with median of 5 prior lines of therapy

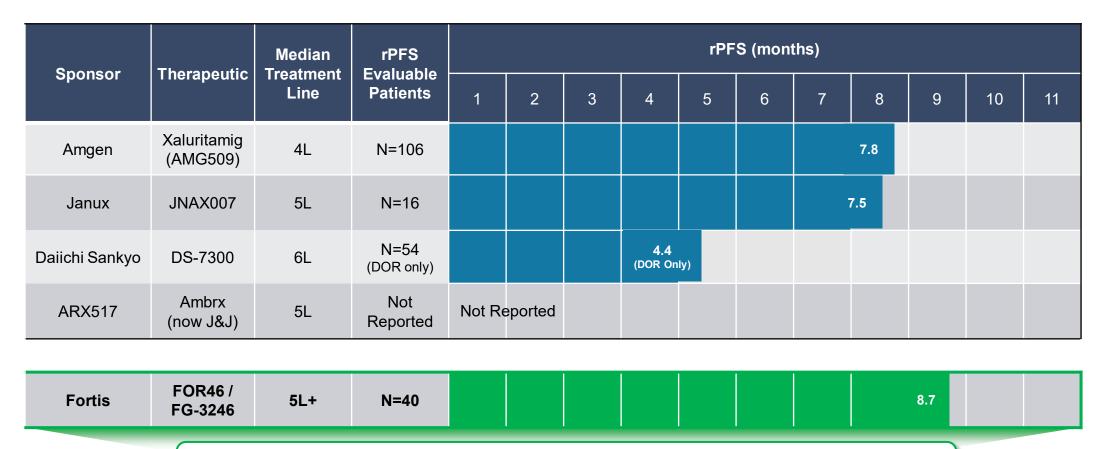
Efficacy analysis included **40 patients** from the dose escalation cohorts-level  $\geq$  1.2 mg/kg and cohort 1 (adenocarcinoma) of the dose expansion cohort at 2.7 mg/kg AJBW



### 2.7 mg/kg AJBW declared as the MTD in the study



### FG-3246 Demonstrated Competitive Survival Benefit in a Phase 1 Study of Heavily Pre-Treated and Biomarker Unselected Patients vs Select Comparable Early-Stage Studies



Monotherapy Study: Heavily pre-treated patient population with median of 5 prior lines of therapy

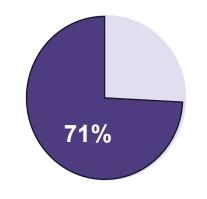


# Clinically Meaningful Efficacy Signals Observed in the Phase 1b Portion of the Ongoing Study Evaluating FG-3246 in Combination with Enzalutamide in mCRPC

Phase 1b interim results in biomarker unselected patients, majority of which exposed to 2 prior ARSIs

10.2 months

Preliminary
Estimate of
Median rPFS



% of evaluable patients with PSA declines

- The MTD and recommended Phase 2 dose of FG-3246 was established as 2.1 mg/kg AJBW with primary G-CSF prophylaxis in combination with enzalutamide 160 mg daily
- Phase 2 portion is currently ongoing with mandatory [89Zr]-YS5
   PET imaging performed during screening to determine its potential utility in patient selection

Topline results from Phase 2 portion of the study expected in 4Q 2025

### FG-3246 5L+ Monotherapy and 2L+ Combination Therapy Demonstrated Compelling Survival Benefit in Biomarker Unselected Patient Population vs 2L Therapies in Late-Stage Trials

Sponsor	Patient Selection	Therapeutic   Comparator	rPFS (months)											
			1	2	3	4	5	6	7	8	9	10	11	12
FRITON3 <sup>1,*</sup> pharmaand	BRCA mutant	Rucaparib											11.2	
		Enza/abi/docetaxel						6.	4					
Novertie	PSMA positive	<sup>177</sup> Lu-PSMA-617									9.3	3		
PSMAfore <sup>2</sup> Novartis		Enza/abi						5.6						
DOINT Diambanna	PSMA positive	<sup>177</sup> Lu- PNT2002									9	.5		
Splash <sup>3</sup> POINT Biopharma		Enza/abi						6.0						
	Visceral disease Exelixis or extrapelvic adenopathy	Cabozantinib/ Atezolizumab						6.3						
Exelixis		Enza/abi/prednisone				4.2								
	pharmaand  Novartis  POINT Biopharma	pharmaand BRCA mutant  Novartis PSMA positive  POINT Biopharma PSMA positive  Visceral disease or extrapelvic	SponsorSelectionComparatorpharmaandBRCA mutantRucaparibNovartisPSMA positive177Lu-PSMA-617POINT BiopharmaPSMA positiveEnza/abiPSMA positive177Lu-PNT2002Enza/abiEnza/abiVisceral disease or extrapelvicCabozantinib/ Atezolizumab	Sponsor         Selection         Comparator         1           pharmaand         BRCA mutant         Rucaparib           Enza/abi/docetaxel         Image: Rucaparib representation of the properties of the pharma representation representatio	Sponsor         Selection         Comparator         1         2           Pharmaand         BRCA mutant         Rucaparib         Rucaparib           Enza/abi/docetaxel         Image: Rucaparib representation of the properties of the properties of the pharma representation represe	Sponsor         Selection         Comparator         1         2         3           pharmaand         BRCA mutant         Rucaparib         Image: Rucaparib representation of the pharma representation repres	Sponsor         Selection         Comparator         1         2         3         4           pharmaand         BRCA mutant         Rucaparib         Enza/abi/docetaxel           Novartis         PSMA positive         Enza/abi         177Lu-PNT2002           POINT Biopharma         PSMA positive         Enza/abi         Cabozantinib/ Atezolizumab           Exelixis         Visceral disease or extrapelvic         Cabozantinib/ Atezolizumab	Sponsor         Fatient Selection         Comparator         1         2         3         4         5           pharmaand         BRCA mutant         Rucaparib         Rucaparib         Image: Rucaparib Selection         Image: Rucaparib Selection         Image: Rucaparib Selection Sele	Sponsor   Selection   Comparator   1   2   3   4   5   6	Sponsor   Selection   Comparator   1   2   3   4   5   6   7	Selection   Comparator   1   2   3   4   5   6   7   8	Sponsor   Selection   Comparator   1   2   3   4   5   6   7   8   9	Selection   Selection   1   2   3   4   5   6   7   8   9   10	The Paper   Comparator   1   2   3   4   5   6   7   8   9   10   11

#### Contemporary Chemotherapy Data

KEYNOTE-921	Merck	All Comers	pembro + docetaxel				8.6		
RETNOTE-921	Merck	All Comers	Docetaxel				8.3		

#### Results in unselected patients:

Ph1 FG-3246 Monotherapy	Fortis	All Comers	FG-3246					8.7		
Ph1 FG-3246 Combination	UCSF	All Comers	FG-3246 + Enzalutamide						10.2	

While we cannot make direct comparisons to other trials due to differences in study design, analysis methods, population sizes, controls and phases of development, we are encouraged there are opportunities for new treatments



<sup>1.</sup> Fizazi K, et al. NEJM. 2023;388(8):719-732. 2. Pluvicto Prescribing Information. 3. POINT Biopharma PR. December 18, 2023. 4. de Bono J, et al. NEJM. 2020;382(22):2091-2102. 5. Agarwal N, et al. ASCO 2024.





### FG-3246 and FG-3180 Phase 2 Monotherapy Design Highlights

Phase 2 monotherapy trial initiation is expected in 3Q 2025

### Phase 2 - FG-3246 Dose Optimization in Post-ARSI, Pre-Chemo mCRPC, All Comers (US only)

Primary Endpoint: Optimal dose for Phase 3 based on

efficacy, safety, and PK

Secondary Endpoints: rPFS, PSA50, PSA90

Exploratory Endpoint: FG-3180 (PET imaging agent) as

a diagnostic radiopharmaceutical

Randomization

 $\overline{\phantom{a}}$ 

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Arm A: Dose Level 1 (N=25) 1.8 mg/kg AJBW

Arm B: Dose Level 2 (N=25): 2.4 mg/kg AJBW

Arm C: Dose Level 3 (N=25): 2.7 mg/kg AJBW

All arms will use primary prophylaxis with G-CSF

### \_\_-

### Planned for 12 weeks after 12 patients in each arm are

- DMC recommendation based on futility analysis and review of other available efficacy, safety, PK and E-R data
- Futility evaluated by Composite Response Rate (PSA50/ORR)

### Expected 2H 2026

#### **Interim Analysis**

enrolled

 Planned for 12 months post N=25 enrolled in each cohort

**Final Analysis** 

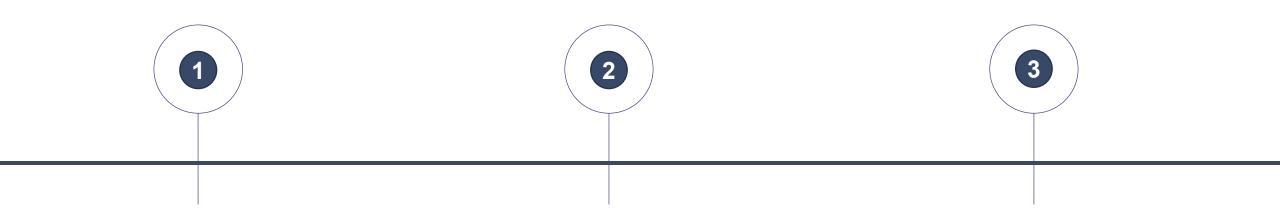
- Benefit/Risk assessment (Recommended Phase 3 Dose)
- Decision on FG-3180 for patient pre-selection in Phase 3

### Safety Review Committee

- Planned review when 10 patients in each arm complete cycle 1
- Planned review when 25 patients in each arm complete cycle 1
- Ad hoc as needed



# FG-3246 Phase 2 Monotherapy Trial: Three Main Factors Driving the Potential for Increasing rPFS versus the Phase 1 Study (>8.7 months)



Use of three of the highest tolerated doses (1.8mg/kg; 2.4mg/kg), given the exposure response established during the Phase 1 dose escalation and expansion trial

Use of primary
prophylaxis G-CSF to
help mitigate MMAEassociated adverse
events like neutropenia,
and maintain patients on
their drug regimen longer

Moving upline to
healthier patients in 1L
or 2L mCRPC treatment
as opposed to 5L+ in the
Phase 1 trial



### FG-3246 and FG-3180 Near-Term Development Highlights

Development Strategy Provide Significant Optionality in Prostate Cancer Alone

### Robust Phase 2 monotherapy trial in pre-chemo mCRPC...

- Designed to select dose for optimal benefit/risk profile
- 3 factors expected to drive rPFS in all-comers:
   Preliminary evidence of exposure-response relationship, primary prophylaxis with G-CSF, and enrolling patients in earlier lines of therapy
- Validation of FG-3180 as predictive patient selection biomarker

### ...unlocks multiple registrational pathways sequentially or in parallel

- Multiple lines of therapy in prostate cancer
- Monotherapy and/or combination therapy approaches
- All comers or CD46<sup>high</sup> selected patient populations



### **FG-3246 Program Recent & Upcoming Catalysts**



FG-3180 IND Clearance

Initiate Phase 2
FG-3246 dose
optimization
(monotherapy) trial,
including FG-3180

Topline results from the Phase 2 investigator sponsored study of FG-3246 + enzalutamide

FG-3180 imaging development study results

Interim analysis from Phase 2 FG-3246 monotherapy trial



### FG-3246 and FG-3180 Present a Unique Opportunity in mCRPC



### Novel Mechanism of Action and Potential First-in-Class Opportunity

Binds to a unique epitope on CD46 present on cancer cells but absent in most normal tissues



#### **Compelling Results in Two Phase 1 Studies**

FG-3246 was clinically active as monotherapy and in combination with enzalutamide



### **Investigating FG-3180, a PET Biomarker Imaging Agent**

Development of CD46 biomarker diagnostic for assessment of CD46 expression, with potential use as a patient selection tool in Phase 3 trial



#### **Consistent Safety Profile**

Adverse events consistent with those observed with other MMAE-based ADC therapies



### **Significant Potential Opportunity**

FG-3246 has potential in multiple lines of mCRPC as well as in other solid tumors such as colorectal cancer



### Roxadustat

Oral hypoxia-inducible factor prolyl hydroxylase (HIF-PH) inhibitor, **based** on 2019 Nobel Prize-winning science, for the treatment of anemia

### Anemia Associated with Lower-Risk MDS Represents a Significant Opportunity

Anemia is the hallmark symptom of MDS that gives rise to significant morbidity



patients live with MDS in the US



~90% suffering from anemia and its negative impact on quality of life



Current 1L agents are effective in <50% patients with limited treatment options in 2L+</p>



SOCs are challenging to dosecalibrate and can only be administered through IV infusion or subQ injection

There is a need for additional treatments that provide durable response and the convenience of oral administration vs. current in-office treatments (intravenous for ESAs and imetelstat, SubQ for luspatercept)

### Significant Opportunity for Roxadustat in Anemia Associated with LR-MDS

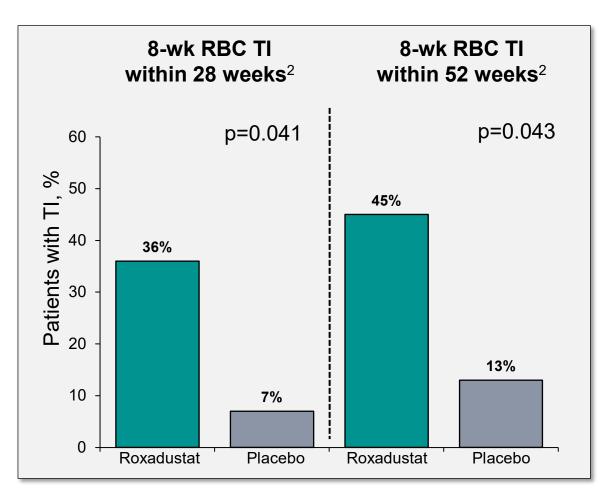
- ✓ Significant unmet need despite recent approvals
- No other oral treatments for anemia of LR-MDS commercially available or in late-stage development
- ✓ Targeted Phase 3 program could enable an approval in anemia associated with LR-MDS
- Differentiated profile with potentially superior tolerability and convenient dosing and administration

- ✓ FDA Orphan designation would provide 7 years of data exclusivity in the U.S.\*
- Attractive pricing opportunity combined with efficient commercial model
- ✓ Potential for multi-hundred million dollars in peak
   U.S. sales



### Anemia of LR-MDS: Phase 3 Development Opportunity Based on Post Hoc Subgroup Results from MATTERHORN Phase 3 Trial

In patients with high transfusion burden<sup>1</sup>, roxadustat demonstrated TI benefits compared to placebo



No. of patients with response (% [95% CI])	Roxadustat (n=22)	Placebo (n=15)
8-wk RBC TI within 28 weeks <sup>2</sup>	8 (36% [17-59])	1 (7% [0-32])
8-wk RBC TI within 52 weeks <sup>2</sup>	10 (45% [24-68])	2 (13% (2-40])

Final analysis data cut-off date: Aug 2, 2023

Full analysis population (all randomized patients who received ≥1 dose of study drug and had ≥1 corresponding on-treatment Hb assessment)

<sup>1</sup>High transfusion burden at baseline defined by IWG2018: ≥4 pRBC units in two consecutive 8week periods prior to randomization

<sup>2</sup>Post-hoc analysis with nominal p-values

CI, confidence interval; pRBC, packed red blood cells; TI, transfusion independence



### Planned Pivotal Phase 3 Trial Overview

Currently exploring the opportunity to develop internally or through a partner



#### **Patient Population**

- High transfusion burden: Patients requiring ≥ 4 pRBC units in two consecutive 8-week periods prior to randomization
- Refractory to, intolerant to, or ineligible for prior ESAs



#### Safety

Management of potential thrombotic risk through:

- Eligibility criteria
- Dose modification criteria
- Discontinuation criteria



#### **Efficacy**

- Primary endpoint: either ≥8-week or ≥16-week RBC-TI response rate
- Final analysis will be performed when all participants have completed ~12 months of treatment or discontinued



#### **Dose Regimen**

- Oral route of administration, three times per week
- Starting dose of 2.5 mg/kg with potential for stepwise dose titration to a maximum of 3.5 mg/kg

Final protocol submission anticipated in 4Q 2025



### Financials

### FibroGen China Sale: <u>Updated</u> Summary of Key Commercial Terms

# Purchase Price Value of FibroGen Cash Held in China

- Enterprise value of \$85 million
- Approximately <u>\$125 million</u> of FibroGen net cash held in China at closing
- o Defined as net cash at closing held by FibroGen China, including FibroGen's portion of Falikang net cash

# Transaction Close Timing and Other Details

- Transaction expected to close in 3Q 2025, pending customary closing conditions, including regulatory review in China
- Transaction scope does not include the Eluminex license agreement, whose rights will be retained by FibroGen

# Significant Balance Sheet Transformation

- Payoff of MSTV term loan facility at closing, simplifying the company's capital structure
- Provides FibroGen full access to all cash in China
- Extends cash runway into 2028

### Thank You

For more information contact ir@fibrogen.com

NASDAQ: FGEN