

Unraveling Complex Cellular Activity to Develop Targeted Therapies

Corporate Presentation

December 2022

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Unraveling Complex Cellular Activity to Develop Potential First-in-Class Targeted Therapies



Our CELsignia platform creates a "movie" of signaling activity in live patient tumor cells.



Detects oncogenic pathway activity that molecular tests cannot identify



Enables discovery of new cancer drivers and expands the market for targeted therapies.



Leveraging our platform to develop gedatolisib, a potentially first-in-class pan-Pl3K/mTOR inhibitor



Gedatolisib is a Potential First-in-Class PI3K/mTOR Inhibitor

Breakthrough Therapy Designation granted for 2L HR+/HER2- advanced breast cancer indication

Highly Differentiated Mechanism

- o **First** small molecule inhibitor of the PI3K/mTOR pathway administered intravenously
- o Inhibits all isoforms of PI3K and mTOR at **low or sub-nanomolar** concentrations

Compelling Efficacy

- Compelling efficacy relative to 1st & 2nd line SOC with HR+/HER2- ABC with gedatolisib + ET + CDK4/6i
 - 85% and 63% ORR reported in 1st and 2nd line expansion arms in Phase 1b trial
 - 42.3 months mPFS in 1L patients; 12.9 months mPFS in 2L patients dosed with Phase 3 schedule

Well-Tolerated

- Safety profile is well characterized 492 patients treated with gedatolisib in eight clinical trials
- Only 4% treatment discontinuation with Phase 3 dosing well-tolerated with manageable TEAE's
- Significantly lower Grade 3/4 hyperglycemia than approved oral PI3K-α inhibitor (7% vs. 37%)

Multiple Potential Indications

- Phase 3 trial for 2L+ patients with HR+/HER2- advanced breast cancer is currently enrolling
 - Addresses 100K+ annual patient population globally
- Broad range of indications are possible given PI3K/mTOR's role in multiple tumor types

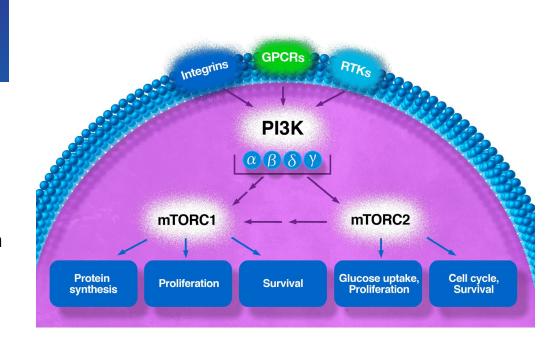


PI3K/mTOR is One of Most Important and Complex Oncogenic Pathways

Key oncogenic driver and resistance mechanism for multiple oncogenic pathways

PI3K/mTOR regulates cell growth and metabolism

- Linked to multiple cell control decisions
- Can play a key role in driving cancer proliferation.
- Bypass resistance mechanism to CDK4/6, ER, AR, PARP inhibition



PIK3CA mutation	PTEN Loss or Mutated
~39%1	~46%
~37%	~82%
~29%	~34%
~25%1	~30%
~22%	~35%
~17%	~51%
~14%	~36%
~13%1	~15%
~8%	~24%
~6%	~66%
	mutation ~39%1 ~37% ~29% ~25%1 ~22% ~17% ~14% ~13%1 ~8%



Difficult to Safely and Efficaciously Inhibit the PI3K/mTOR Pathway

Maximum efficacy requires inhibition of all Class 1 PI3K isoforms and mTORC1 and mTORC2

Multiple pathway components must be targeted

- Feedforward and feedback loops between PI3K isoforms and mTOR cross-activates uninhibited sub-units
- Induces compensatory resistance that reduces efficacy

Therapeutic window for oral PI3K or mTOR inhibitors is narrow

- Difficult to achieve optimal pathway inhibition without inducing undue toxicities in patients
- Orally administrated pan-Pl3K or pan-Pl3K/mTOR inhibitors induced unacceptable toxicity





Gedatolisib Has a Highly Differentiated Mechanism of Action

Only pan-PI3K/mTOR inhibitor known to be under active development

Gedatolisib differentially targets one of the most important and complex oncogenic pathways

- First pan-PI3K/mTOR inhibitor with low nanomolar potency that is well tolerated with manageable toxicities
- Pan-PI3K/mTOR inhibition limits cross-activation that can occur with PI3K isoform or mTOR specific drugs
- Enhances potential synergy with other pathway inhibitors

Gedatolisib vs. Approved Solid Tumor Pl3Ki or mTORi IC₅₀ (nM)¹

Target	Gedatolisib ²	Alpelisib ³	Everolimus ⁴
ΡΙ3Κ-α (ΜΤ)	0.6	~4.0	-
PI3K-α (WT)	0.4	4.6	-
РІЗК-β	6.0	1,156	-
РІЗК-ү	5.4	250	-
ΡΙ3Κ-δ	6.0	290	-
mTORC1	1.6	-	~2.0
mTORC2	1.6	-	-



Gedatolisib PK Properties vs. Other Approved PI3K Inhibitors

Differentiated chemical structure results in favorable PK profile and lower toxicity

	Gedatolisib ¹	Alpelisib ²	Copanlisib ²	Duvelisib ²	Idelalisib ²
Target(s)	Pan-PI3K mTOR	ΡΙ3Κ-α	Pan-Pl3K	ΡΙ3Κ-δ	РІЗК-δ
Administration	IV	Oral	IV	Oral	Oral
Dosing (mMol/month)	0.88	19.03	0.37	3.22	20.22
Volume of distribution (L)	30	114	871	29	23
AUC plasma (ug.h/mL)	47.1	33.2	1.6	7.9	10.6
Cmax (ug/mL)	8.6	2.5	0.5	1.5	1.9
Half-life (hours)	37	8-9	39	5	8
Hyperglycemia (G 3/4) ³	7%	37%	41%	-	
Treatment related SAE's ³	7%	35%	26%	65-73%	50-77%
Treatment related (TR) Discontinuations ³	4%	26%	16%	35%	17-53%

Gedatolisib vs. PI3K-α and pan-PI3K drugs

- o 80% lower rate of Grade 3/4 hyperglycemia
 - Due to gedatolisib's lower liver exposure
 - Alpelisib dosage 22x > gedatolisib
 - Copanlisib 50x > retention liver vs plasma
- 75%-85% lower rate of TR discontinuations
- 3.5x-20x higher C_{max}
- 4x-30x more efficient distribution in plasma
- 1.5x-30x higher AUC plasma

Gedatolisib vs. Pl3K-δ drugs

- 73%-97% lower dosage (molar/month)
- Minimal GI, liver, and infection-related AE's





Gedatolisib for Advanced Breast Cancer (ABC)



Limited Benefit for 2nd Line HR+/HER2- ABC Patients Post-CDK4/6 Treatment

Finding more effective treatment for these patients is the biggest unmet need in breast cancer

2 nd Line SOC HR+/HER2- Metastatic Breast Cancer (Post CDK4/6 inhibitor)			
Treatment (Patient Group)	mPFS (months)	ORR ¹	
Fulvestrant (PIK3CA WT)	1.9 ^{2,3}	6%³	
Everolimus (mTOR) + Exemestane ⁴ (PIK3CA WT)	Unknown	Unknown	
Alpelisib (PI3K-α) + Fulvestrant ⁵ (PIK3CA MT)	5.6 - 7.3	17% - 22%	

Treatment guidelines recommend use of sequential endocrine therapy before chemotherapy, in the absence of visceral crisis or until all endocrine therapy options have been exhausted.⁶



Clinical Development Plan

Pivotal Phase 3 clinical trial for gedatolisib with fulvestrant +/- palbociclib is enrolling

- For patients with HR+/HER2- ABC who progressed on CDK4/6 therapy
- All-comer design (PIK3CA+/-) incorporates separate primary endpoints for mutated and nonmutated PIK3CA patients
- Breakthrough Therapy Designation for this indication was granted by the FDA in July 2022

Significant potential indications based on POC and nonclinical study data

- Treating hormonally driven cancers has strong biological rationale
 - Prostate and endometrial cancer
 - Nonclinical and clinical studies demonstrate linkage between hormonal and PI3K/mTOR pathways
 - Ovarian cancer
 - Favorable data from POC study
 - ORR = 80%



Review of Preliminary Phase 1b Data

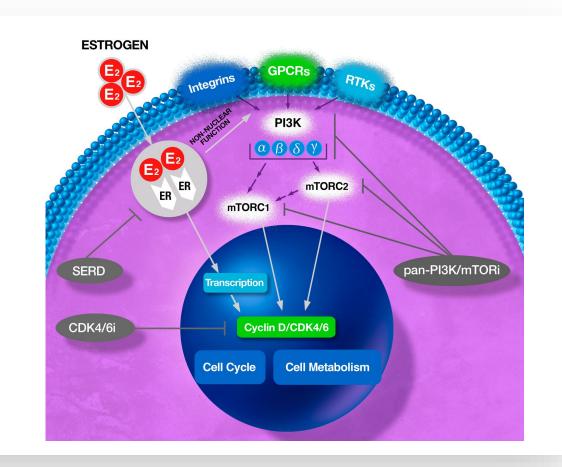


PI3K/mTOR, ER, and CDK4/6 are Interdependent Signaling Pathways

PI3K/mTOR is a key resistance mechanism to estrogen and CDK4/6 therapies

Treatment Strategy

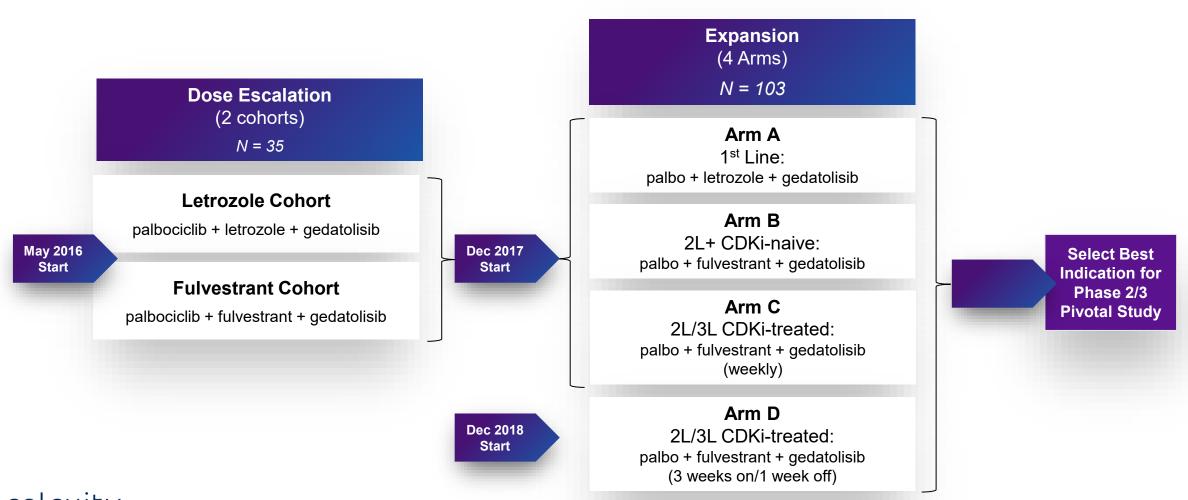
- Simultaneously blocking interdependent ER, PI3K, mTOR & CDK signaling pathways in ER+ breast cancer addresses ER and CDKi resistance mechanisms
- Inhibiting all PI3K isoforms and mTORC1/2 prevents resistance mechanisms that occur when only PI3K-α or mTOR are inhibited
- Leads to improved response rates and duration of response





B2151009: Phase 1b Study (138 patients)

Dose escalation and safety/efficacy expansion (early signals of clinical activity)



63% ORR and 12.9 months PFS in Arm D with Phase 3 Dosing Schedule

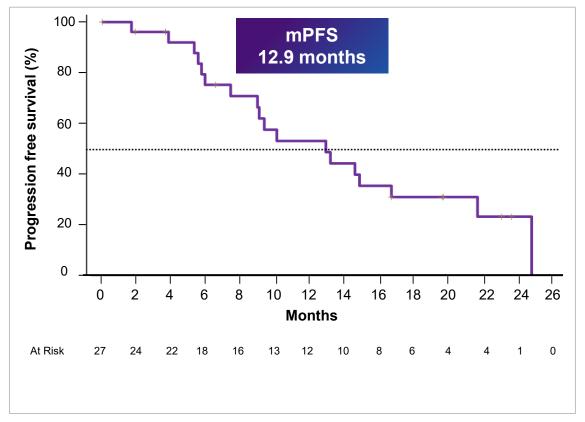
ORR and PFS was superior to SOC in each arm for their respective lines of therapy

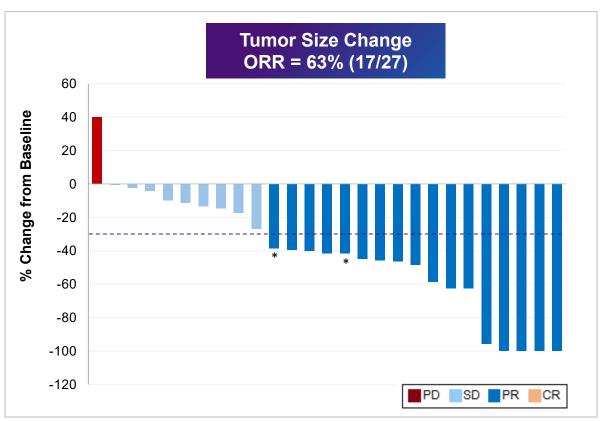
	B2151009 Efficacy Summary (N=103)									
	Arr	n A	Ar	m B	Arr	n C	Arı	n D		
Prior Therapy		L -naive		L+ i-naive		/3L etreated	2L CDKi-pr	/3L retreated		
n (Full, response evaluable)	31,	27	13	,13	32,	28	27,	27		
Study Treatment (gedatolisib dosing schedule)		₋ + G ekly)		= + G ekly)		+ G ekly)	P + F (3 weeks on			
ORR ¹ (evaluable)	85	5%	77	7%	36	3 %	63	%		
mPFS ² , months (range)	NR ⁴ (16.9, NR)			2.9 38.3)	5 (3.3,	.1 7.5)		2.9 16.7)		
PFS % at 12 mos ²	72	2%	55%		55%		24	.%	53	%
	WT	MT	WT	MT	WT	MT	WT	MT		
PIK3CA Status	81% ^{2,3}	16% ^{2,3}	69%	31%	75%²	25%²	56% ^{2,3}	41% ^{2,3}		
ORR ¹ (evaluable)	81%	100%	78%	75%	25%	63%	60%	73%		
PFS % at 12 mos ²	74%	60%	50%	67%	22%	29%	49%	60%		



Gedatolisib + Palbociclib + Fulvestrant in 2nd/3rd Line HR+/HER2- ABC Patients

Data from Arm D with Phase 3 regimen compares favorably to published data with current SOC

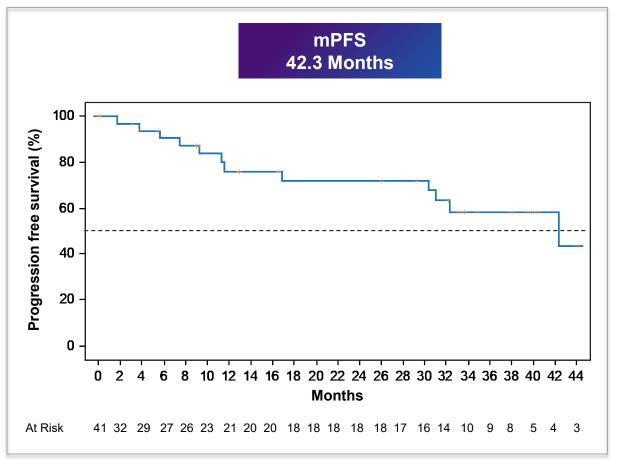


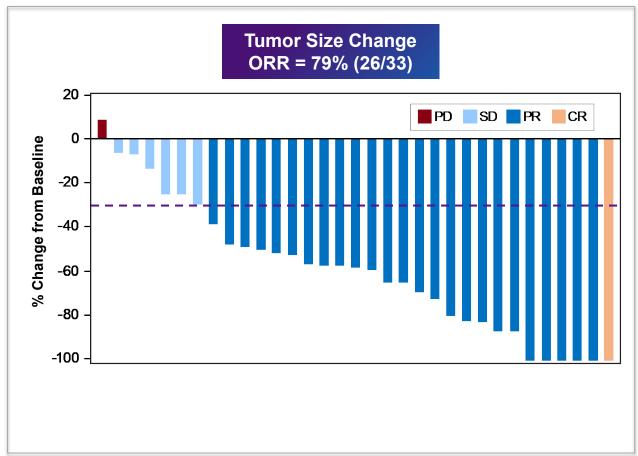




Gedatolisib + Palbociclib + Letrozole in 1st Line HR+/HER2- ABC (N=41)¹

Combined 1L data from Esc Arm A + Exp Arm A compares favorably to published data for SOC palbociclib + letrozole²







Adding Gedatolisib to Palbociclib + ET Resulted in Higher ORR (1.4-2.5x)

Arm D vs. PALOMA-3 ORR and PFS results are particularly significant since PALOMA-3 patients were CDKi-naïve

Patients	1 CDKi-	L ·naïve	1L+ CDKi-naïve	2L/3L Prior CDKi
Study	PALOMA-2 ¹	Esc Arm + Exp Arm A ²	PALOMA-3 ³	Arm D ²
N, (full, evaluable)	666, 338	41, 33	521, 267	27, 27
Study Treatment	Palbociclib + Letrozole	Gedatolisib + Palbociclib + Letrozole	Palbociclib + Fulvestrant	Gedatolisib + Palbociclib + Fulvestrant
ORR ^a (95% CI)	55% (50%-61%)	79% (62%-89%)	25% (20%-30%)	63% ^c (44%-78%)
Median PFS ^b (months) (95% CI)	24.8 (22.1, NR)	42.3 (30.4, 45.8)	9.5 (9.2, 11.0)	12.9 (7.4, 16.7)

- 1L ORR 1.43 times higher than
 PALOMA-2 (79% vs. 55%)
- 2L/3L ORR 2.52 times higher than
 PALOMA-3 (63% vs. 25%)
- Extended mPFS of gedatolisib regimen in 1st line setting suggests PI3K/mTOR is likely intrinsically, not just adaptively, involved as a disease driver



Gedatolisib Combo vs. SOC Benchmarks for 2L HR+ / HER2- ABC Post-CDKi

Gedatolisib Combo Offers Potential for Superior Efficacy Compared to SOC Options

2 nd Line ER+/HER2- ABC (post-CDKi)			
Drug Regimen	Efficacy		
Gedatolisib + Palbociclib + Fulvestrant ¹ (PIK3CA WT <u>and</u> MT patients)	mPFS 12.9 months ORR 63%		
Alpelisib + fulvestrant ² (PIK3CA MT patients only)	mPFS 5.6-7.3 mont ORR 21%		
Fulvestrant ³ (PIK3CA WT patients only)	mPFS 1.9 ORR 6%		
Everolimus + Exemestane ⁴ (PIK3CA WT patients only)	Unknown		



Gedatolisib Combo vs. SOC Benchmarks for 1L HR+ / HER2- ABC

Gedatolisib Combo Offers Potential for Superior Efficacy Compared to SOC Options

	1 st Line ER+/HER2- ABC
Drug Regimen	Efficacy
Gedatolisib + Palbociclib + Letrozole ¹	mPFS 42.3 months ORR 79%
Palbociclib + Letrozole ²	mPFS 24.5 months ORR 55%
Letrozole ²	mPFS 14.5 months ORR 44%



Arm D: Duration of Treatment in Patients' Refractory to Prior Therapy

Gedatolisib treatment duration significantly greater than patient's prior line of therapy

Duration of Immediate Prior Treatment (DIPT) Arm D					
	DIPT <180 Days	DIPT <365 Days			
# Evaluable patients with DIPT <185 or 365 days (% of evaluable)	7 (27%)	11 (42%)			
Median DIPT (days)	106	155			
Median Duration of Study Treatment (DST, days)	270	276			
Ratio of median DST vs. DIPT 2.6 1.8					
Objective Response Rate to Study Treatment (95% CI)	71% (29%-96%)	73% (39%-94%)			

Source: Layman 2021 SABCS



Arm D: High ORR Irrespective of Number of Prior Lines of Therapy

Number of Prior Lines of Therapy for Advanced Disease			
	2 Prior Lines	1 Prior Line	
# of Evaluable Patients	9	18	
# of Partial Responses	7	10	
Objective Response Rate	78%	56%	

Source: Layman 2021 SABCS



Safety Summary: Treatment-Emergent Adverse Events

G + P + ET was well tolerated overall; < 4% discontinuation rate with Phase 3 dosing (Arm D)

Phase 1 Trial: Gedatolisib alone¹ (154 mg weekly IV)

	All Arms (n=42)				
	TEAE's > 20%				
	Grade 1	Grade 2	Grade 3/4		
Adverse Event	%	%	%		
Stomatitis	46	2	7		
Nausea	36 2 2				
Hyperglycemia	17 7 2				
Vomiting	19	2	2		
Asthenia	7 12 2				
Fatigue	19 2 -				
Appetite decrease	9 14 7 -				

Phase 1b Trial – Arm D: G + P + F²

- Only <4% discontinued drug due to AE
 - Alpelisib 26% discontinued³
- 33% on treatment for >15 months
- Few hyperglycemia-related adverse events (26% all Grades, 7% Grade 3/4)
 - Alpelisib (79% all, 39% Grade 3/4)³
- Most TEAE's were Grade 1 or 2
- Stomatitis was not treated prophylactically
 - Prophylactic treatment may reduce
 G2 incidence by 90%; G3 by 100%⁴
 - Phase 3 study will include prophylaxis
- Neutropenia and leukopenia, and anemia AEs related to palbociclib

Phase 1b Trial – *Arm D*: G + P + F²

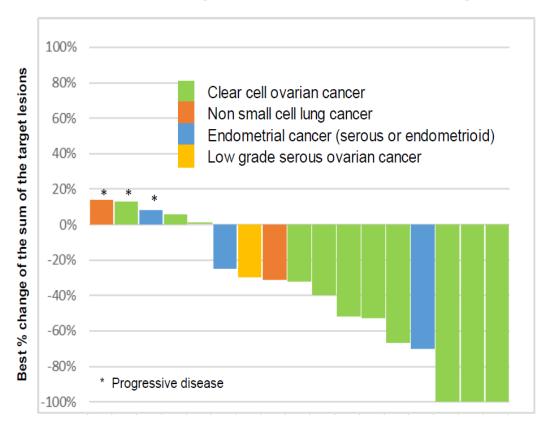
(180 mg IV, 3 weeks, one week off)

	Arm D (n=27)			
	TEAE's > 30%			
	Grade 1	Grade 2	Grade3/4	
Adverse Event	%	%	%	
Stomatitis	11	56	22	
Neutropenia	0	15	67	
Nausea	44	30	-	
Fatigue	22	37	7	
Dysgeusia	44	7	-	
Leukopenia	-	19	22	
Diarrhea	37	-	4	
Constipation	30	4	4	
Vomiting	22	11	4	
Anemia	4	15	15	
Hyperglycemia	15	4	7	



Gedatolisib + Paclitaxel + Carboplatin in Patients with Solid Tumors (N=17)1

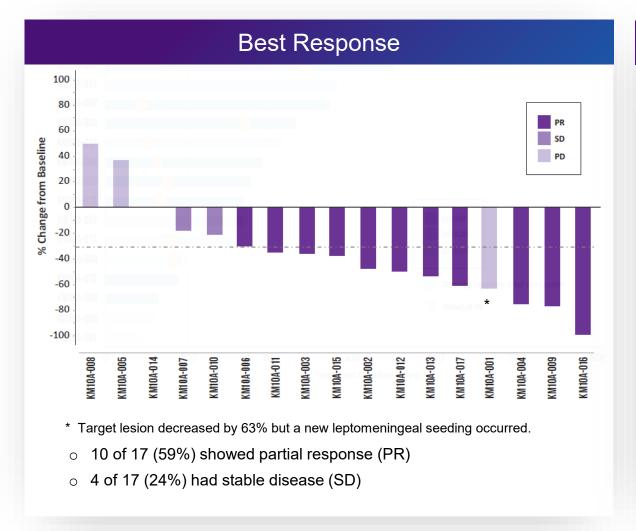
65% ORR in all patients, 82% ORR in patients with ovarian cancer

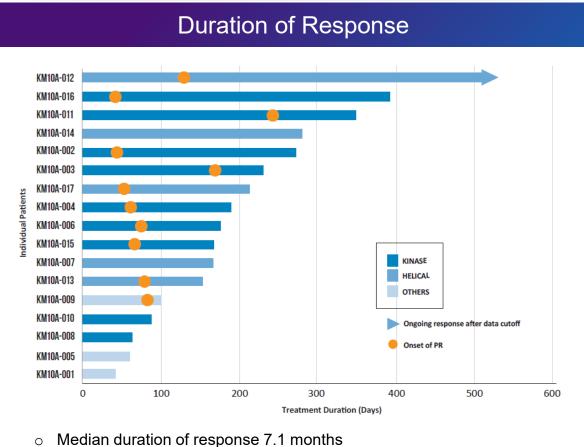


- Ovarian Cancer (N=11)
 - ORR: 82%
 - Clear cell ovarian cancer (CCOC) (N = 10)
 - ORR: 80% 5/10 PR, 3/10 CR
 - Low grade serous ovarian (N=1)
 - 1/1 PR
- Other solid tumors (N= 6)
 - ORR = 33%
- Median PFS = 6.35 months (95% CI 4.6-11.11)
- Median duration of response = 7.6 months (95% Cl 1.9-13.4)
- The CCOC data compares very favorably to ORR for platinum therapy reported in platinum-naïve CCOC patients 25%-50%
- CCCO accounts for ~15% ovarian cancers in Asia
- Will assess likelihood other ovarian sub-types may benefit from gedatolisib + platinum therapy



59% ORR for Patients Receiving Gedatolisib + Trastuzumab Biosimilar¹







(1) Kim 2021 SABCS. Note: Data presented is from an interim analysis of data as of a cutoff date of October 30, 2021, representing a database snapshot, and may change based on ongoing routine data monitoring and enrollment.

Phase 3 Study Design VIKTORIA-1



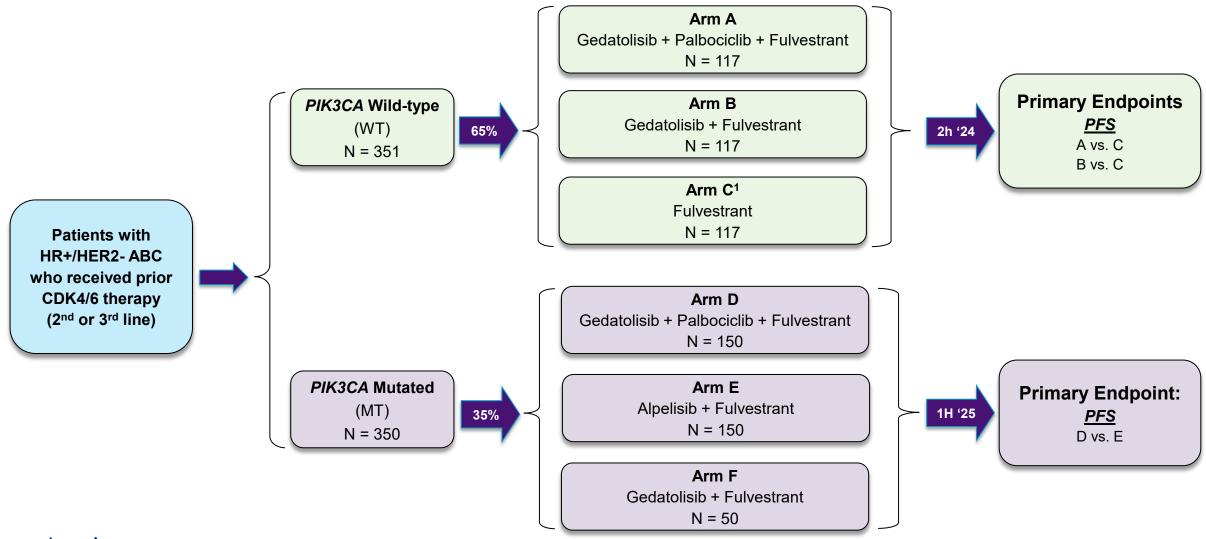
Pivotal Trial Design Considerations for 2nd Line HR+/HER2- ABC

- Standard-of-care 2nd line treatment differs based on PIK3CA status
 - PIK3CA wildtype (WT): Fulvestrant or everolimus + exemestane
 - PIK3CA mutated (MT): Alpelisib + fulvestrant
- 35% of patients have *PIK3CA* mutations in HR+/HER2- breast cancer
- Must formally test efficacy for each PIK3CA sub-group (WT and MT)
- PFS is the standard primary end point for randomized studies in 1st / 2nd line HR+/HER2- ABC
 - Pivotal studies for all current FDA approved therapies used PFS

Supports design with multiple primary endpoints in different sub-groups



VIKTORIA-1 Pivotal Phase 3 Trial Design Overview





Relevant Clinical Trial Results for VIKTORIA-1 Study Arms

Each trial evaluated patients who received prior treatment with a CDK4/6 therapy

	Gedatolisib + Palbociclib + Fulvestrant N=27 ^{1,2}	Fulvestrant N=165 ³	Fulvestrant N=52 ⁵	Alpelisib + Fulvestrant N=126 ⁶	Alpelisib + Fulvestrant N=121 ⁷
PIK3CA Status	WT / M (56% / 41%)	WT	WT / MT (70% / 30%)	M	М
Line of Therapy (% by line)	2L / 3L+ (67% / 33%)	2L / 3L+ (73%/27%) ⁴	2L / 3L+ (83% / 17%)	2L / 3L+ (37%/ 63%)	1L / 2L/ 3L+ (12% / 70% / 19%)
mPFS (months)	12.9	1.9	1.9	5.6	7.3
ORR	63% (overall) ² <u>WT</u> <u>M</u> 60% 73%	NR	6%	22%	17%
PFS % at 12 months	53% (overall) <u>WT</u> <u>M</u> 49% 60%	10%	12%	22%	27%

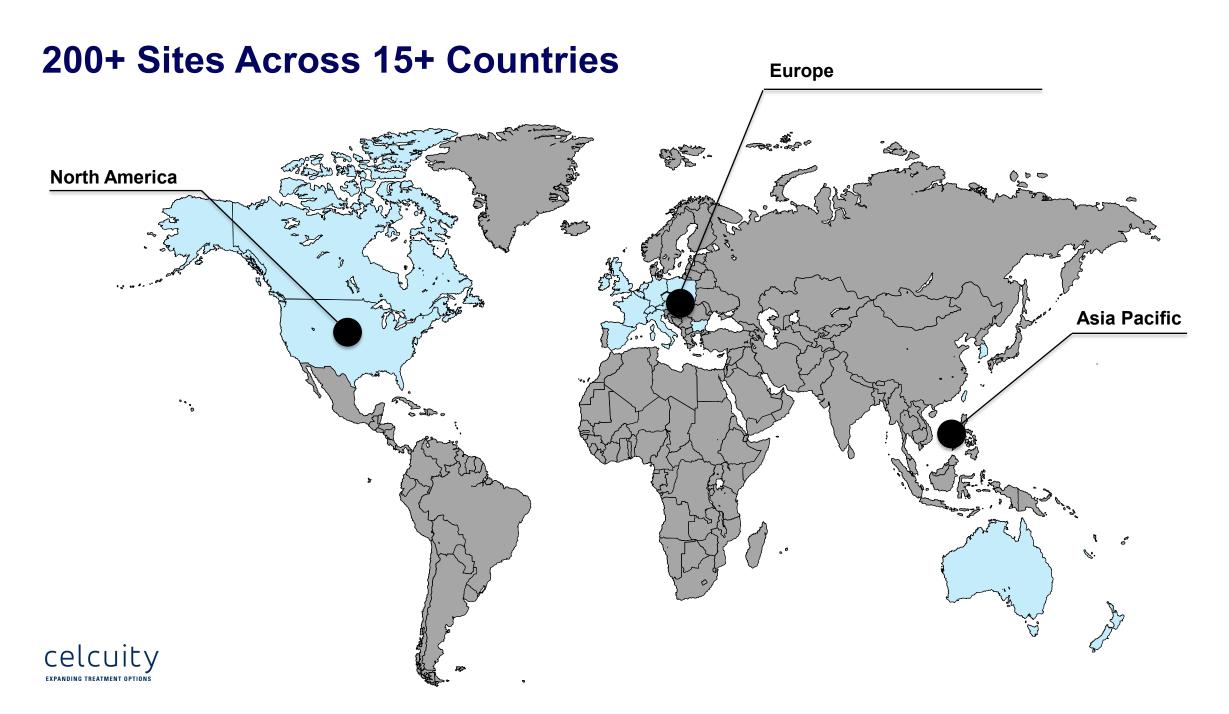


VIKTORIA-1 Pivotal Study Features

- Global open-label randomized study
- Key eligibility criteria:
 - Any PIK3CA status
 - Progressed on prior CDK4/6 treatment
 - Any menopausal status
 - ≤ 2 prior endocrine therapy
- Three primary endpoints could support three separate indications
 - Two co-primary endpoints (PFS) in PIK3CA WT patients
 - One primary endpoint (PFS) in PIK3CA MT patients
- Three-arm design for PIK3CA WT and MT patients enables evaluation of two different regimens and shows contribution of gedatolisib
- Stratification by geography, prior treatment response (≤ or > 6 months), presence of liver or lung metastasis (yes/no)

Designed to support indications for gedatolisib and fulvestrant with or without palbociclib as second or third treatment for patients with HR+/HER2- advanced or metastatic breast cancer who have progressed on prior treatment with a CDK4/6 therapy in combination with Al





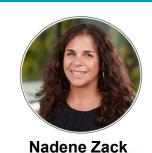
Experienced drug development team







VP Clin Ops









VP Pharma Dev









VP Quality











VP Program Mgmt.



Fred Kershaw







VP Medical Affairs



Pratima Nayak, MD











Leading cancer KOLs are participating in our research

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Co-Founder and CEO



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CEO, Founder - PUR Water Filters

 Sold to Proctor & Gamble in 1999 for \$265 million

CEO - SterilMed, med devices

 Sold to Johnson & Johnson in 2011 for \$330M

A.B. Harvard University, magna cum laude with distinction

7 U.S. patents received4 U.S. patents pending

Co-Founder and CSO



Lance Laing, PhD

Scientist at Scriptgen/Anadys (purchased by Novartis)

Director, Chemistry, Product Development – ACEA (purchased by Agilent)

PhD in biophysics and biochemistry - The Johns Hopkins University

Post-doc: Washington Univ. as NIH fellow

19 U.S. patents received 25 U.S. patents pending

CFO



Vicky Hahne

CFO – SimonDelivers (on-line grocery)

Controller – Respirtech (medical devices)

Controller – SterilMed (medical devices)

15 years as controller and CFO at high-growth VC and PE backed companies

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NDA's

- Aliqopa (copanlisib)
- Raplixa (fibrocaps)
- Zevalin (ibritumumab tiuxetan
- o Pixuvri (pixantrone)



Gedatolisib – A Phase 3 Asset with Multiple Potential Indications

Phase 1b data in HR+/HER2- MBC reported better ORR and PFS than SOC in 1st and 2nd lines

Compelling Efficacy in Advanced Breast Cancer



Very promising results in 1L and 2L relative to SOC

- Arm D of Phase 1b (basis for Phase 3)
 - o 63% ORR, 12.9 mos mPFS
 - High ORR and PFS rate at 12 mos for PIK3CA MT and PIK3CA WT
 - <4% discontinuation rate</p>

Multiple Potential Indications



Numerous tumor types involve PI3K/mTOR

- Compelling POC clinical data with PI3K therapies that have inferior MOA, higher toxicity
- Prostate, endometrial, cervical, and head & neck cancers involve PI3K/mTOR pathway

Key Milestones



Laying groundwork for robust development plan

- Phase 3 VIKTORIA-1 study enrolled first patient in Q4 '22
- Lifecycle development update in 1H '23

Financial Resources



Strong balance sheet

- \$57.5 million cash on hand at end of Q3 2022
- Closed \$100 million equity round in Q4 '22
- \$20 million tranche of term
 loan available in Q4 '22







Live tumor cells contain infinitely more data than the fragmented cells current cancer diagnostics use **CEL**signia

The CELsignia platform captures this data

Researchers recognize need for alternatives to genomic analysis

Complexity of signaling pathway networks requires much greater data to characterize than genomics can provide

"It is becoming increasingly clear that <u>pathways</u> rather than individual genes govern the course of tumorigenesis."

Kornelia Polyak, MD, PhD Professor of Medicine Harvard Medical School



"In order to fully understand aberrant signaling, the systematic perturbation of the entire network is required."

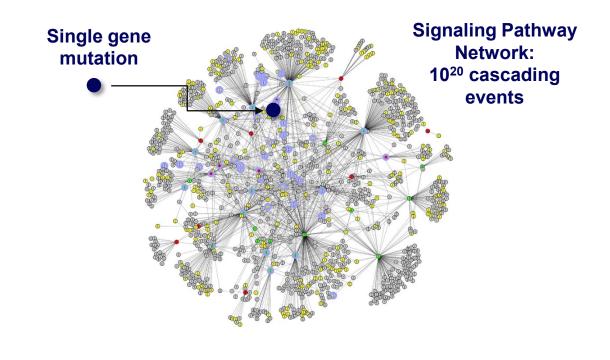
Neal Rosen, MD, PhD Director, Center for Mechanism-Based Therapy Memorial Sloan Kettering Cancer Institute



"Sequencing alone cannot definitively determine whether a specific gene actually contributes to tumor formation."

Ben Ho Park, MD, PhD Co-Leader Breast Cancer Research Program Vanderbilt University Medical Center







CELsignia – the first 3rd generation diagnostic

Measures dynamic cell signaling activity to identify cancer drivers genomic tests cannot detect

Live Tumor Cells Isolated



>100,000 patient tumor cells are isolated in a proprietary cell microenvironment

Cell Signaling Quantified

10100 00101 10100

Cell pathways are activated to generate data from >10²⁰ cellular events at 240 time points to create a "movie" of the signaling activity¹

Algorithmic Analysis



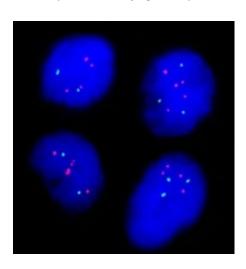
A proprietary algorithm analyzes
this "big data" set to identify
signaling activity 5 standard
deviations from normal



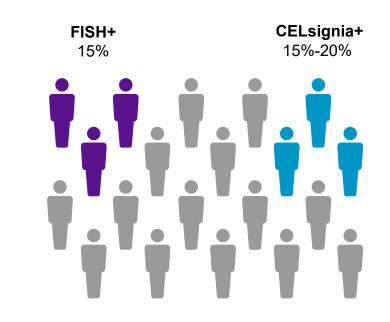
Current Molecular Diagnostics vs. CELsignia – HER2 Example

CELsignia identifies new sub-group of patients with HER2 driven cancer

FISH HER2 Dx (1 pathway gene)



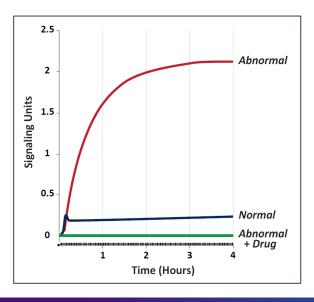
\$9 billion anti-HER2 drug annual revenue¹



CELsignia identifies new patients for anti-HER2 drugs

CELsignia HER2 Activity

(4 hours of pathway signaling events)



\$Billions additional anti-HER2 drug revenue potential



Key research discoveries drive test development

CELsignia platform provides powerful tool to discover new cancer sub-types and mechanisms

Specific target mutations
(e.g. HER2+) not required for
oncogenic signaling

- Discovered 16 cancer sub-types that genomic tests cannot detect
- Confirms mutational status is not sufficiently specific

Implications

May miss 50% of HER2, EGFR,
 PI3K, c-Met driven cancers

Mutations often don't lead to oncogenic signaling

- Demonstrated that target specific mutations often do not drive aberrant signaling
- Further confirms mutational status is not sufficiently specific

Implications

 Explains low response rates of many targeted therapies

Drug resistance mechanisms characterized

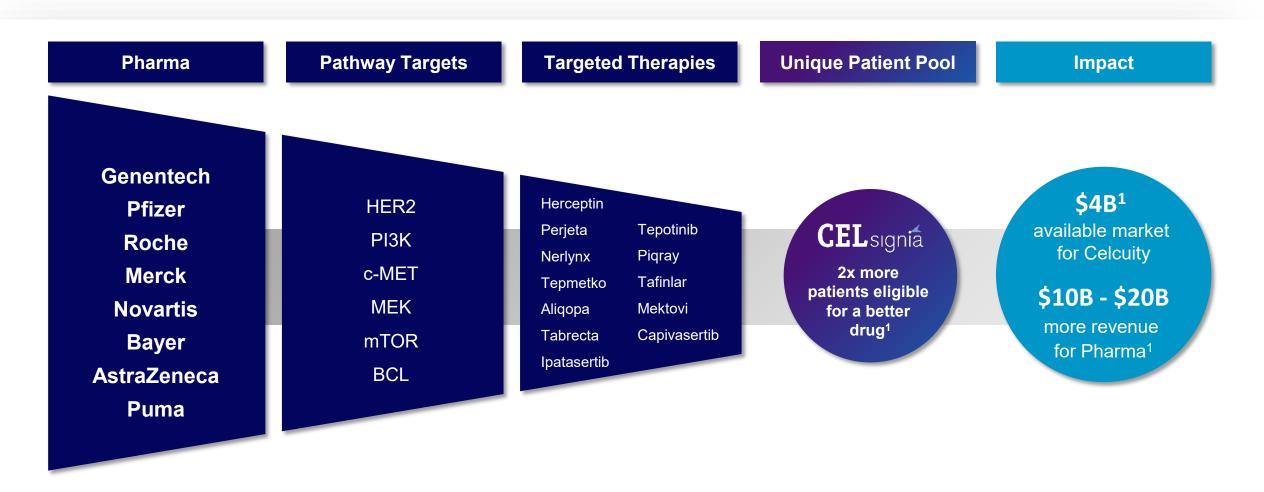
- Linkages identified between:
 - c-Met, HER3, HER2, & EGFR
 - LPA, S1PA, PI3K, MEK
- Untreated cooperative pathways drive drug resistance

Implications

May miss 50% of HER2, EGFR,PI3K, c-Met driven cancers



CELsignia CDx identifies new patients for targeted therapies





Celcuity is a clinical stage biotechnology company that discovers previously undetectable cancer drivers and develops drugs to treat them.



Our third-generation cellular analysis platform unravels complex oncogenic activity molecular tests can't detect.



We harvest these insights to develop new targeted therapies for cancer patients

