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Context Therapeutics Overview

Our Mission	Advancing medicines for solid tumors, with a primary focus on female cancers
CTIM-76 CLDN6 x CD3 bispecific antibody	 Claudin 6 (CLDN6) is uniquely expressed in a broad range of solid tumors, including ovarian and endometrial CTIM-76 is Context's CLDN6 x CD3 bispecific antibody Development Candidate CTIM-76 is selective for CLDN6 over other CLDN proteins, reducing the risk of potential off target side effects IND submission on track for Q1 2024
ONA-XR oral PR antagonist	 ONA-XR is a novel, potentially first-in-class progesterone receptor (PR) antagonist PR signaling drives metastasis and immune evasion in breast, endometrial, and ovarian cancer Encouraging clinical activity and safety in ongoing Phase 2 endometrial cancer (post-chemotherapy) and breast cancer (post-CDK4/6 inhibitor) trials^{1,2} Clinical collaboration in metastatic breast cancer (post-CDK4/6 inhibitor) ongoing with the Menarini Group to evaluate combination of Menarini's novel selective estrogen receptor degrader, elacestrant, with ONA-XR
Cash Guidance	Expected cash runway into Q1 2024

¹ Data cut off as of September 30, 2022; preliminary raw data 2 Kamaraju, San Antonio Breast Cancer Symposium, 2022

Pipeline Highlights

Cancer	Clinical Indication	Preclinical	Phase 1 Clinical	Phase 2 Clinical	Milestones				
CTIM-76 (CLDN6xCD3 bispecific antibody)									
	CLDN6-positive cancers				Candidate selection Q4 2022 IND submission Q1 2024				
ONA-XR (PR an	tagonist) ¹								
Endometrial Cancer	Recurrent PR+ Endometrioid Combination with anastrozole in post-chemotherapy treated patients	Phase 2 Trial (OATH Trial*		Initial data Q4 2022 Data update mid-2023	☑			
Breast	2L/3L ER+,PR+,HER2- Combination with elacestrant in post-CDK4/6 inhibitor treated patients	Phase 1b/2 El	LONA Trial		Initiated Q4 2022 Phase 1b data Q4 2023				
Cancer	2L/3L ER+,HER2- Combination with fulvestrant in post-CDK4/6 inhibitor treated patients	Phase 2 SMILI	E Trial*		Initial data Q4 2022 Data update Q4 2023	V			

¹ Tyligand Biosciences Ltd licensed rights to ONA-XR in China, HK, Macau * Investigator Sponsored Trial

2022 Highlights and Future Milestones

CTIM-76	2H 2022	1H 2023	2H 2023	1H 2024
Candidate selection	V			
Preclinical update				
IND submission				

ONA-XR	2H 2022	1H 2023	2H 2023	1H 2024
Endometrial – OATH trial Phase 2 initial data				
Endometrial – OATH trial Phase 2 data update				
Endometrial – OATH trial Phase 2 top line data				
Breast – ELONA trial Phase 1b data				
Breast - SMILE trial Phase 2 initial data	✓			
Breast - SMILE trial Phase 2 data update				
Breast – SMILE PK/PD data (18F-FFNP)				



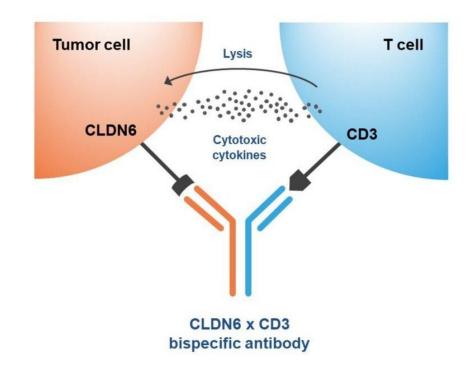
Emerging Role of Bispecific Antibodies in Treating Solid Tumors

Harnessing the Immune System to Attack Solid Tumors

- A challenge for targeting solid tumors is that many tumor-associated antigens are also expressed on normal tissues, raising concerns about "on-target off-tumor" toxicities
- Bispecific antibodies (BsAbs) are antibodies with two binding sites directed at two different targets, which can be exploited for targeting a tumor cell (e.g., CLDN6) and an immune cell (e.g., CD3)
- Compared with monoclonal antibodies, bispecific antibodies not only have stronger specificity, better targeting ability and lower off-target toxicity, but also can effectively prevent drug resistance, reduce treatment costs and improve patient access to drugs, achieving a superior therapeutic effect

Bispecific Antibodies are a Hot Field for Drug Development

- Over 50 CD3 bispecific T-cell engagers in clinical development
- Common solid cancer targets include Claudin 18.2, DLL, GPC3, HER2, PSMA
- 9 bispecific antibodies are currently approved worldwide and business development activity for BsAbs was particularly robust in 2022



Select Early-stage Bispecific Antibody Transactions in 2022¹

Licensee	Licensor	Target	Asset	Stage	Geography	Upfront (\$M)	Milestones(\$M)
TeneoTwo	AstraZeneca	CD19 x CD3	TNB-486	Phase 1	Worldwide	\$100	\$1,165
Macrogenics	Gilead	CD123 x CD3	MGD024	IND	Worldwide	\$60	\$1,700
LAVA	Seagen	EGFR x γδ T cell	LAVA-1223	Preclinical	Worldwide	\$50	\$650
Harbour	AstraZeneca	Claudin 18.2 x CD3	HBM7022	Preclinical	Worldwide	\$25	\$350

Claudin 6 (CLDN6) is an Ideal Target for Bispecific Antibodies

Opportunity	 CLDN6 is a tumor-specific protein that is present at high surface density across many adult and pediatric cancers¹
	CLDN6 is expressed at very low levels or absent in normal adult tissue
	 CLDN6 antigen is conformationally dependent, which limits access to antibody-antigen binding and antibody development
Challenge	 The CLDN6 antigen binding region is highly conserved with CLDN3, CLDN4, and CLDN9, which increases the risk of off target binding and potential side effects associated with CLDN3 (pancreas), CLDN4 (kidney, pancreas), and CLDN9 (ear, gut)
	BioNTech's BNT211 CAR-T cell therapy establishes Proof of Concept ² :
Target Validation	 BNT211 cell therapy evaluated in Phase 1 dose-escalation study in CLDN6-positive solid tumors
	 50% response rate (ORR) in second dosing cohort
	Selectivity: limited off target effects
Hamat Na ad	Potency: effective tumor killing
Unmet Need	Safety: decreased risk of dangerous immune response
	Manufacturability: ability to treat many patients

CLDN6 Has the Potential to Reach a Large Patient Population

~62,500 patients per year in the United States in the Relapse/Refractory Setting

Initial indications of interest based on:

- CLDN6 prevalence
- · Patient population size
- Observed clinical responses
- Eligibility for Orphan or Rare Pediatric Designation

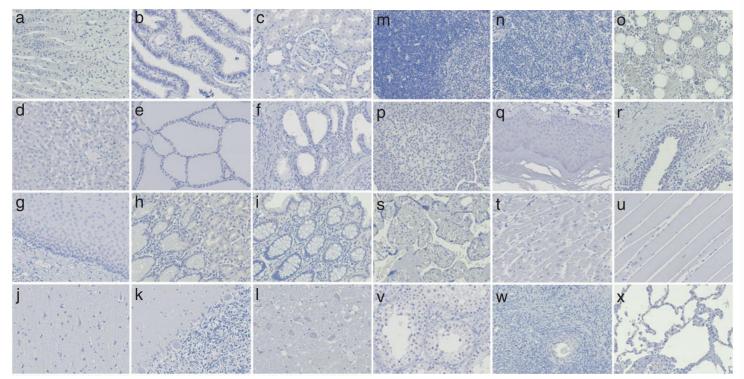
Selected Cancer indications	Incidence	Relapse / Remitting (R/R) Incidence	CLDN6 Positive	Patient Population Based on R/R Incidence
Testicular	9,910	400	95%¹	380
Ovarian	19,900	12,800	54-55% ^{1,2}	6,982
NSCLC (lung)	201,229	110,653	6-50% ^{3,4,5}	35,221
Malignant Rhabdoid	50	500	29-44% ^{1,2,6,7}	183
Gastric (stomach)	26,380	11,090	13-55% ^{8,9}	3,771
Breast	290,600	43,800	2-41% ^{1,10,11}	9,417
Endometrial (uterus)	65,900	12,500	20-31% ^{1,12,13}	3,188
Glioma (brain)	19,000	10,000	21%8	2,100
Urothelial (bladder)	81,180	17,100	2-8%1,13	855
SCLC (lung)	35,511	19,527	2% ¹	391

¹ Reinhard, Science, 2020; 2 Wang, Diagn Pathol., 2013; 3 Gao, Oncol Lett., 2013; 4 Kohmoto, Gastric Cancer, 2020; 5 Lin, Diagn Pathol., 2013; 6 Micke, Intl J Cancer, 2014; 7 Soini, Pol J Path, 2022; 8 Antonelli, Brain Pathol., 2011; 9 Sullivan, Am J Surg Pathol., 2012; 10 Jia, Intl J Clin Exp Pathol., 2019; 11 Yafang, J Breast Cancer, 2011; 12 Kojima, Cancers, 2020; 13 Ushiku, Histopath., 2012

Incidences based on public estimates; Relapsed/refractory (R/R) or last-line patient population approximated by annual mortality; CLDN6 target prevalence is based on IHC or RNAseq from published reports. Patient population derived from midpoint of CLDN6 positive population multiplied by R/R incident population.

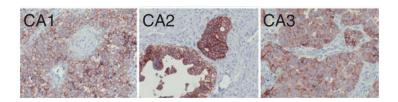
CLDN6 is Enriched in Cancer Cells vs. Non-Cancer Cells

Non-cancer, Healthy Cells



(a) adrenal gland, (b) fallopian tube, (c) kidney, (d) liver, (e) thyroid, (f) prostate, (g) esophagus, (h) stomach, (i) colon, (j) cerebrum, (k) cerebellum, (l) spinal cord, (m) thymus, (n) spleen, (o) bone marrow, (p) pancreas, (q) skin, (r) bladder, (s) placenta, (t) heart muscle, (u) striated muscle, (v) testis, (w) ovary, (x) lung

Cancer Cells

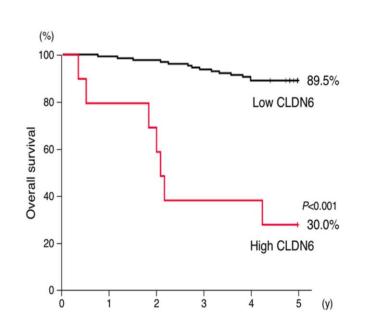


(CA1) testicular cancer, (CA2) ovarian cancer, and (CA3) lung cancer

10 Context Therapeutics Inc. - January 2023 Reinhard, Science, 2020

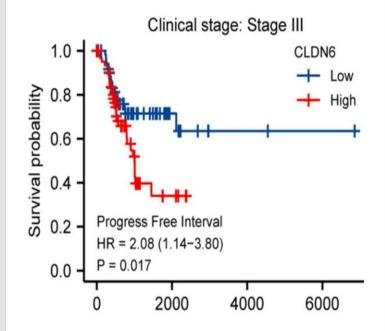
High CLDN6 Associated with a Worsened Prognosis in Cancer Patients

Endometrial Cancer¹



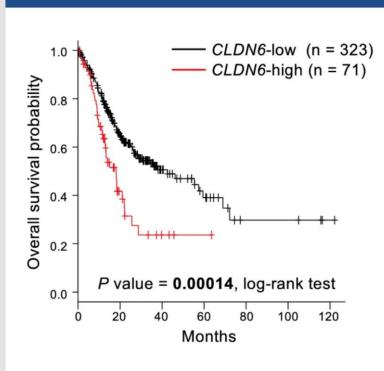
Overexpression of CLDN6 is associated with worse overall survival in endometrial cancer patients

Bladder Cancer²



Overexpression of CLDN6 is associated with worse overall survival and higher disease Stage (more aggressive) in bladder cancer patients

Stomach Cancer³



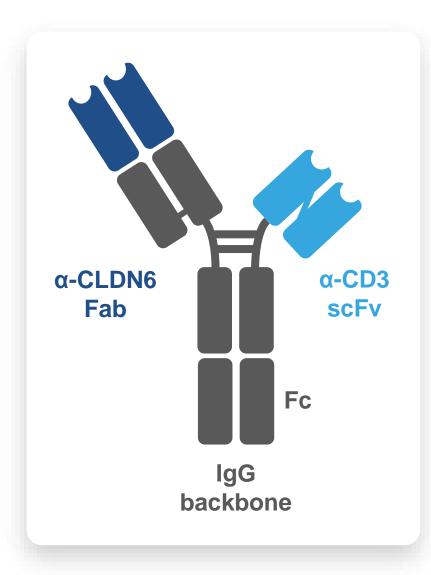
Overexpression of CLDN6 is associated with worse overall survival in stomach cancer patients

Kojima, Cancers, 2020

Zhang, Front. Cell Dev. Biol., 2021

³ Kohmoto, Gastric Cancer, 2020

CTIM-76: Claudin 6 x CD3 Bispecific Antibody



Wide therapeutic window

- Highly selective CLDN6 binding fragment antibody-binding (Fab) arm
- Immunostimulatory CD3 binding single-chain fragment variable (scFv) domain is designed to be functionally monovalent to avoid aberrant T-cell activation, potentially enhancing safety profile
- The fragment crystallizable region (Fc region) is the tail region of an antibody that interacts with cell surface receptors called Fc receptor. A mutation has been inserted into Fc domain to silence the Fc domain function and avoid T-cell activation by Fc-gamma receptor positive cells

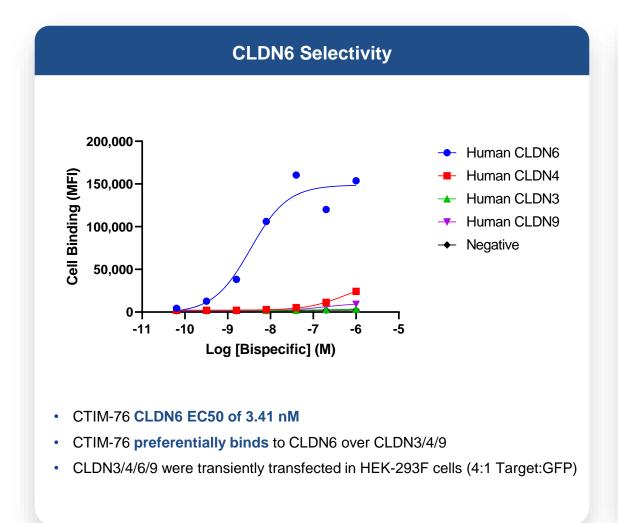
Convenient dosing with low immunogenicity risk

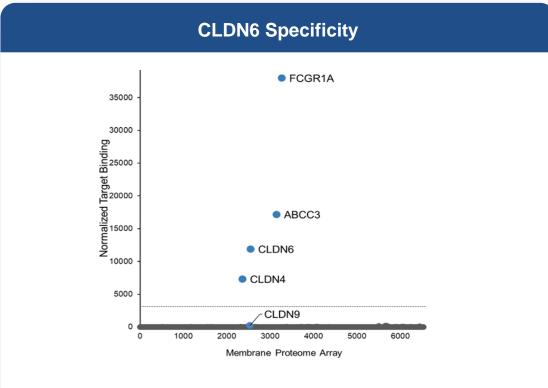
- T-cell dependent cellular cytotoxicity with no or minimal activation of circulating cytokines
- Humanized CLDN6 and CD3 binding domains

Ease of manufacturing

IgG backbone is highly stable and enables high yield

CTIM-76 Exhibits Excellent Selectivity and Specificity

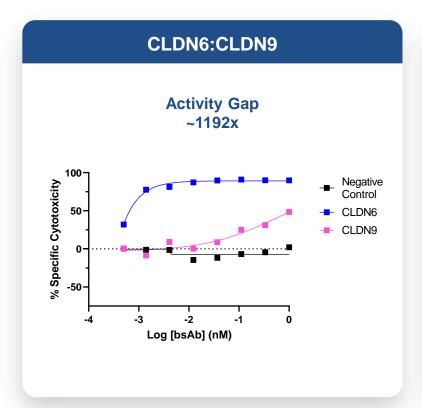


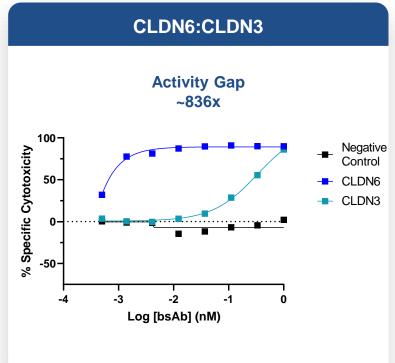


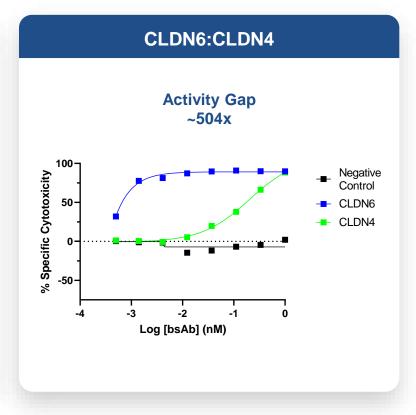
- IM301 Mab (CLDN6 Fab arm of CTIM-76) screened for specificity using Integral Molecular Membrane Proteome Array, consisting of ~6,000 human membrane proteins in their native state in unfixed cells
- IM301 Mab was cross-reactive for internal control FCGR1A (Fc gamma) and nonrelevant intracellular epitope of ABCC3

CTIM-76 Preferentially Targets CLDN6 Over Other Claudin Family Proteins

- There is high sequence homology between CLDN6 and CLDN9 in the extracellular loops
- CTIM-76 preferentially targets CLDN6, with minimal activity against CLDN9-expressing cells
- No binding is observed to other CLDN family proteins (CLDN3 and CLDN4) that have <85% homology in the extracellular loops



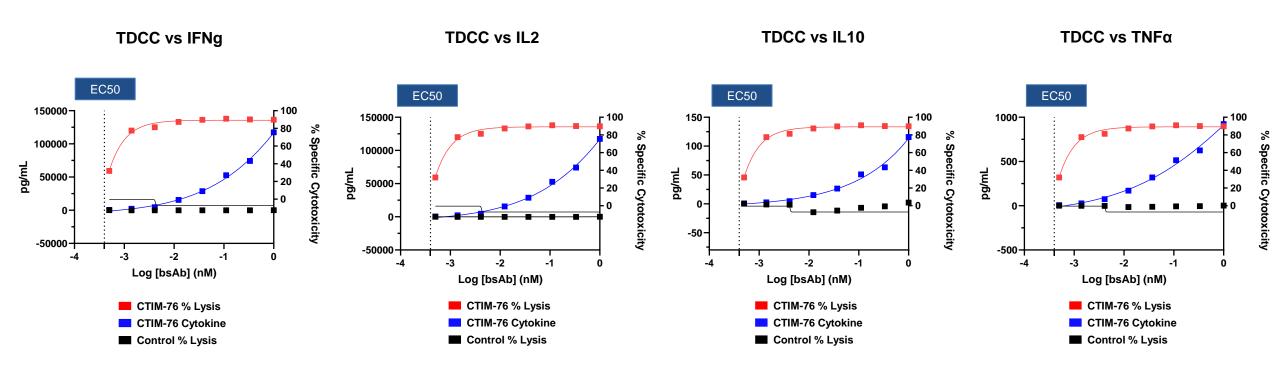




CTIM-76 has the Potential for a Wide Therapeutic Window

- Data supports potential to dose at levels that promote cancer cell killing but have manageable levels of free cytokine production, thereby potentially reducing the risk of cytokine release syndrome
- Cytokine production evaluated in exogenous (CLDN6-K562) cell line model at 48 hours
- Cytokine production happens well above the concentration of maximal killing (TDCC EC50 = 0.0004 nM)

Comparison of T cell-dependent cellular cytotoxicity (TDCC) to Cytokine Production



CLDN6 Competitive Landscape¹

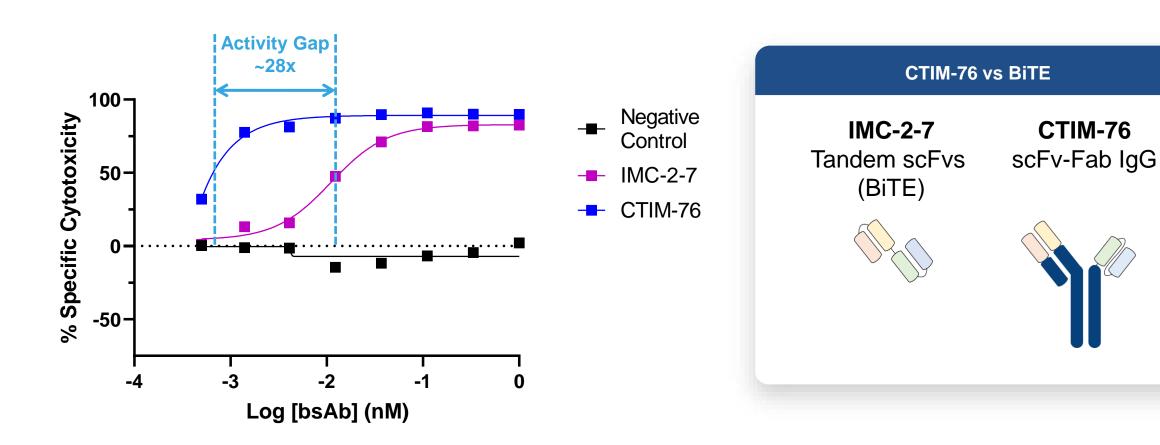
		Can	didate	IND	Р	hase 1	
Antibody Drug Conjugate (ADC)	GEN3 吉凯基因 GB-7008-01 CLDN6/CLDN9 + MMAE					DS	aiichi-Sankyo S-9606a DN6 + DXd
Bispecific Antibody	NowaRock NBL028 Undisclosed CLDN6x4IBB	Xencor Undisclosed 2+1 bsAb CLDN6xCD3	CTIM-76 bsAb CLDN6xCD3	TJ-46CB 2+2 bsAb CLDN6x4IBB		AMGEN AMG794 BiTE CLDN6xCD3	BIONTECH BNT142 mRNA encoded BsAb CLDN6xCD3
Cell Therapy						CAR-NK CAR-NK + IL7 secreting vector	BIONTECH BNT211 CAR-T + CARVac

Clinical Experience for CLDN6 Therapies is Nascent

	Company	Program (Development Stage)	Description / Details ³		
	BioNTech	BNT211: CLDN6CAR-T + CARVac (Phase 1)	Initial data for BNT211 were presented April 2022 (AACR), with an update in Sept 2022 (ESMO). Received PRIME Designation for testicular cancer June 2022		
	BIONTECH	BNT142: CLDN6 mRNA encoded bsAb (Phase 1)	Initiated Phase 1 development for BNT142 in mid-2022		
	Amgen	AMG794: CLDN6 BiTE (Phase 1)	AMG794 candidate were presented April 2022 (AACR), trial is not yet recruiting		
Active Programs	Guangzhou Medical University	Undisclosed: CAR-NK + multiple gene edits (Phase 1)	Engineered to express IL7/CCL19 and/or SCFVs against PD1/CTLA4/Lag3, initiated Phase 1 development in mid-2022		
	Daiichi	DS-9606a: CLDN6 + DXd (Phase 1)	Initiated Phase 1 development for DS-9606a in mid-2022		
	I-Mab	TJ-46CB: CLDN6 bsAb CLDN6x4IBB (Preclinical)	Initial data were presented April 2021 (AACR), IND filing is expected in 2H 2023		
	Xencor	Undisclosed: CLDN6 bsAb CLDN6xCD3 (Preclinical)	Initial data were presented April 2021 (AACR), no timeline to IND provided		
Notable Deprioritized	Astellas/Ganymed	IMAB027/ASP1650: CLDN6 mAb (Phase 2)	Lack of single agent activity in Phase 2 trial relapse/refractory testicular germ cell tumors ¹		
Programs	Abbvie/Stemcentryx	SC004: CLDN6/9 ADC (Phase 1)	Dose-limiting toxicity observed in Phase 1 in patients with ovarian cancer, potentially attributed to CLDN9 binding ²		

Role of Bispecific Format in Activity

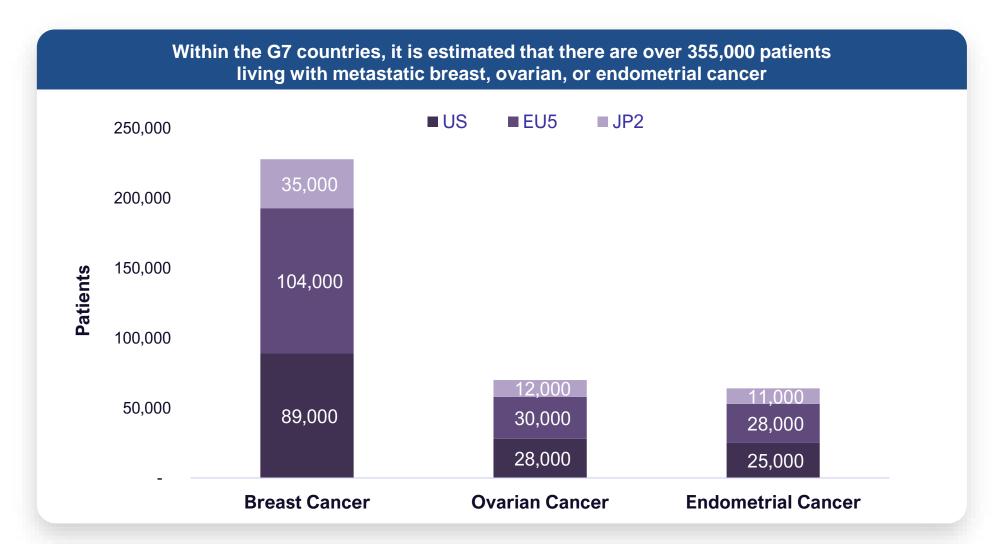
CTIM-76 format demonstrates superior potency compared to a traditional BiTE molecule (e.g., AMG-794)





Unmet Need in Female Cancers

Prevalence of Metastatic Female Cancers in EU5, Japan, and US



Onapristone Extended Release (ONA-XR)

- Progesterone Receptor (PR) oncogenic signaling is associated with female cancers and is a potential resistance mechanism to standard of care treatments including antiestrogens and CDK4/6 inhibitors
- Onapristone (ONA) is a progesterone receptor (PR) antagonist that suppresses PR oncogenic signaling
- Over 150 patients treated to date across female cancers
- Encouraging Phase 2 clinical data in ongoing breast (SMILE) and endometrial (OATH) cancer trials

Most Complete PR Antagonist

Blocks both ligand-dependent and ligand-independent PR activation

Easy Administration

Attractive pharmacokinetic profile; 50 mg orally administered at morning and night with or without food

Minimal Side Effects

Favorable clinical tolerability and safety as monotherapy and in combination with antiestrogens (anastrozole, fulvestrant)

Broad Activity

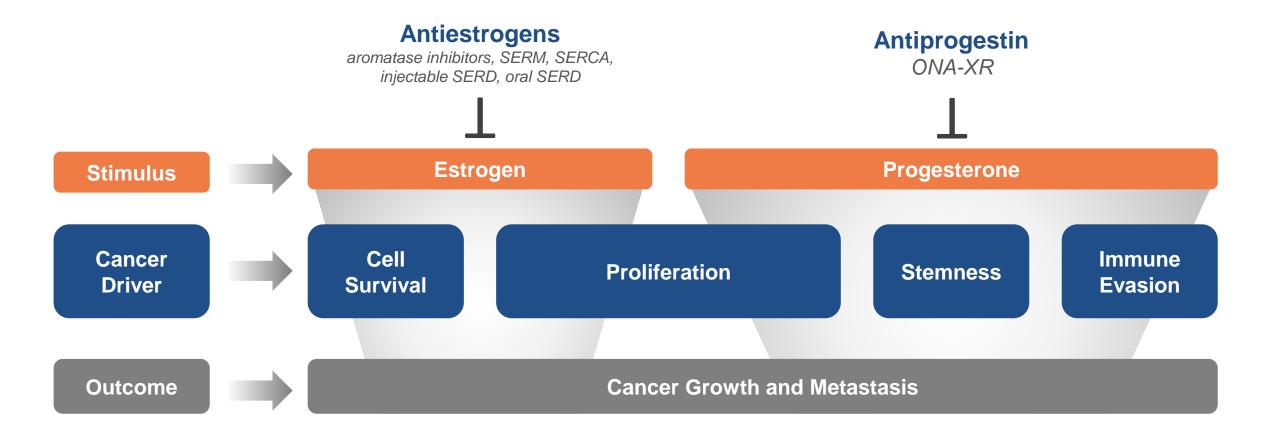
Meaningful antitumor activity in both wild-type and mutant (ESR1, PIK3CA) preclinical models and durable benefit in clinical settings

CNS Activity

Brain metastases are common with breast cancer; ONA-XR is CNS penetrant with demonstrated activity in nonclinical meningioma studies

Mechanism of Action

- Antiestrogen therapy is the backbone treatment for female cancers, whereas there are no FDA-approved antiprogestin therapies approved for cancer
- Estrogen and progesterone play unique roles in regulating the drivers of cancer growth and spread
- Combining antiestrogen and antiprogestin therapy may more completely block cancer drivers and ultimately improve patient outcomes



Completed Clinical Trials

Summary of select clinical trials evaluating onapristone with immediate (IR) or extended release (XR) formulation

Onapristone Treatment	Stage	Patients (n)	Clinical Indication	Prior Treatments Median (range)	Biomarker	Data
IR (100 mg QD)	Ph 2	19	Breast Cancer First line (1L) advanced or metastatic	Hormone naïve		56% ORR ¹ 67% CBR 14.0 month PFS
IR (100 mg QD)	Ph 2	101	Breast Cancer Second line (2L) advanced or metastatic	1 (1-2)		10% ORR ² 48% CBR 4.0 month PFS
XR (50 mg BID)	Ph 2	14	Granulosa Cell Tumor of Ovary Advanced or Metastatic	4 (2-17)	PR+	35% CBR ³ 12 month PFS rate of 20%
XR (10-50 mg BID)	Ph 1	13	Ovarian Cancer Advanced or Metastatic	4 (2-10)	PR+	8% ORR ⁴ 6 month PFS rate of 31%
XR (10-50 mg BID)	Ph 1	20	Breast Cancer Advanced or Metastatic	9 (2-14)	PR+	25% DCR ⁴ 6 month PFS rate of 15%

IR = immediate release; XR = extended release

³ Grisham, ASCO Annual Meeting 2022 4 Cottu, PLoS One, 2018

¹ Robertson, Eur J Cancer, 1999 2 Jonat, Endocrine Therapy of Breast Cancer, 2002

Key Ongoing Clinical Trials

Treatment	Clinical Indication	Stage	Patients (n)	Key Inclusion and Exclusion Criteria	Ongoing Trial Data	Completed Trials / Historical Data ²
ONA-XR + Anastrozole ¹	Endometrial Cancer OATH Trial	Ph 2	25	Must have received at least one prior treatment with a platinum plus taxane chemotherapy	 12 patients enrolled 4-month PFS rate of 77% 12-month PFS rate of 33% No treatment-related SAE 	Chemotherapy (KEYNOTE-775) ³ • 3.8 month PFS • 72% Grade 3 or higher AE Anastrozole (PARAGON) ⁴ • 2.8 month PFS
ONA-XR + Fulvestrant ¹	Breast Cancer (2L/3L) SMILE Trial	Ph 2	39	 Must have received prior CDK4/6 inhibitor therapy One line of prior chemotherapy in metastatic setting allowed 	 10 patients enrolled 4-month PFS rate of 44% No treatment-related SAE 	Elacestrant (EMERALD) ⁶ • 2.8 month PFS Fulvestrant (EMERALD) ⁶ • 1.9 month PFS
ONA-XR + Elacestrant	Breast Cancer (2L/3L) ELONA Trial	Ph 1b/2	67	 Must have received prior CDK4/6 inhibitor therapy ≥50% patients with ESR1 mutant No prior chemotherapy in metastatic setting 	 Initiated Q4 2022 First patient enrolled Jan 2023 Ph 1b data expected Q4 2023 	Elacestrant (EMERALD) ⁶ • 2.8 month PFS Fulvestrant (EMERALD) ⁶ • 1.9 month PFS

¹ Data cut off as of September 30, 2022; preliminary raw data

² Analysis based upon publicly available information and represents a non-head-to-head summary comparison

³ Makker, NEJM, 2022



Endometrial Cancer

- Endometrial cancer is the 4th most common cancer in women
 - Endometrial cancer is on the rise and is linked to obesity^{1,2}
 - 12,500 patient deaths per year in the US³
 - Market is projected to grow from \$1.5bn in 2020 to \$5.1bn in 2029⁵
- Hormone signaling is a driver of endometrial cancer
 - Endometrial cancer is thought to be caused by excess hormone production that leads to endometrial hyperplasia and cancer
- Chemotherapy and surgery remain first-line treatments
 - First-line treatment includes surgical removal of uterus, ovaries, and fallopian tubes followed by platinum/taxane chemotherapy
 - PD-1 antibodies (Keytruda, Jemperli) were recently approved in MSI-H and dMMR genetic subpopulations post-chemotherapy (~13-30% of population)⁵
 - Lenvima + Keytruda combination therapy is approved post-chemotherapy, however, tolerability can be challenging for patients⁶
- Antiestrogen therapy is currently used off-label
 - Hormonal therapy is an alternative treatment for patients who wish to preserve their fertility, and for those with metastatic or recurrent disease without curative options



12,500 patients have recurrent endometrial cancer that cannot be fully removed via surgery ²

34%

of endometrial cancer patients are PR+4

¹ American Cancer Society, Endometrial Cancer Risk Factors. (accessed Nov. 4, 2022)

² Epic Oncology (Incidence, 1st/ 2nd line treated); epic Oncology physician survey 2019

³ Nation Cancer Institute, Endometrial Cancer Incidence Rising in the US and Worldwide (accessed Nov. 4, 2022)

⁴ Høgdall, Oncol Rep, 2007

⁵ Vinuesa and Webster, Nat Rev Drug Disc, 2022

⁶ Makker, NEJM, 2022

Endometrial Cancer Patient Treatment Landscape¹ Complete Response Watchful Waiting 20% of Patients Disease **Adjuvant** 1L **Primary** Recurrence Surgical debulking Chemotherapy Chemotherapy 80% of Patients 2L 3L Radiotherapy Residual **Tumor** Burden Chemotherapy Antiestrogen Clinical trials Lenvima + Keytruda • CPI (MSI-H, dMMR)



- Standard of Care (SOC) is carboplatin + paclitaxel
- mPFS of ~12 months

Second Line (2L)

- Treatment goal is disease stabilization for 4-6 months
- Lenvima + Keytruda poor tolerability associated with high discontinuation rate in patients

M Maintenance Line

- No approved therapies
- Treatment goal is disease stabilization for ≥4 months and to provide a high quality of life

Third Line (3L)

Limited treatment options

Potential Target Indications for ONA-XR

ONA-XR + Anastrozole in PR+ Endometrial Cancer¹

Ongoing Phase 2 Trial

- Investigator-initiated, open-label, multi-center trial (the "OATH" trial) evaluating ONA-XR 50 mg BID in combination with the
 antiestrogen anastrozole 1 mg QD administered orally to treat women with ER+/PR+ endometrial adenocarcinoma who have
 received at least one prior platinum/taxane-based chemotherapy regimen
- Co-primary endpoints: 4-month PFS and ORR
- Secondary endpoints: DCR, DoR, safety, and quality of life

Efficacy

- The study has enrolled 12 of 25 planned patients
- 9 evaluable patients; completed at least one month of treatment
- 4-month PFS rate was 77%
- 12-month PFS rate was 33%
- 7 patients remain on the trial

Safety

- There have been no treatment-related serious adverse events reported
- Updated data anticipated in mid-2023

Treatment Goal in Endometrial Cancer

We seek to deliver chemotherapy-like clinical activity without debilitating toxicity

Preliminary Data vs Historical Trials¹

	ONA-XR + Anastrozole	ONA-XR	Anastrozole	Chemotherapy
Trial	OATH (ongoing)	Cottu 2018 ²	PARAGON 2019 ³	KEYNOTE-775 2022 ⁴
Patients (n)	12 (9 evaluable)	12	54	416
Lines of Prior Chemotherapy, n (%) 1 ≥2	8 (66) 4 (33)	4 (33) 8 (66)	50 (93) 4 (7)	277 (67) 139 (33)
Treatment free interval (TFI) ≥6 months, n (%)	4 (33)	1 (8)	36 (70)	ND
4-month PFS rate, n (%)	7 (77)	4 (33)	ND	ND
12-month PFS rate, n (%)	3 (33)	1 (8)	4 (7)	18 (4)
mPFS (95% CI), months	NE	2.0 (1.7-5.3)	2.7 (1.9-4.5)	3.8 (3.6-4.2)
Side Effects	Well tolerated	Well tolerated	Well tolerated	72% experienced Grade 3 or higher AE

¹ Analysis based upon publicly available information and represents a non-head-to-head summary comparison. Data cut off as of September 30, 2022; preliminary raw data

² Cottu, PLoS One, 2018

Mileshkin, Gyn Onc, 2019

Makker, NEJM, 2022



Hormone Receptor-positive Breast Cancer

- Breast Cancer is the 2nd most common cancer in women
 - 2L/3L+ therapy, could represent a \$3-5B U.S. segment of \$20B endocrine therapy market
 - Potential to expand ONA-XR into earlier treatment lines
- Hormone signaling is a driver of breast cancer
 - Approximately 75% of breast cancer patients have hormone-driven, also known as hormone receptor-positive, breast cancer
 - For these patients, antiestrogen therapy is the backbone treatment due to excellent tolerability
- Antiestrogen + CDK4/6 inhibitor is first-line treatment in metastatic setting
 - Patients generally respond well to this treatment and are often on therapy for years
 - Upon first-line relapse (i.e., second-line), there are limited FDA approved treatment options for patients
- Second and third-line metastatic hormone-driven breast cancer is evolving
 - Potential FDA approvals in 2023 for new antiestrogen (elacestrant) and pan-AKT inhibitor (capivasertib)

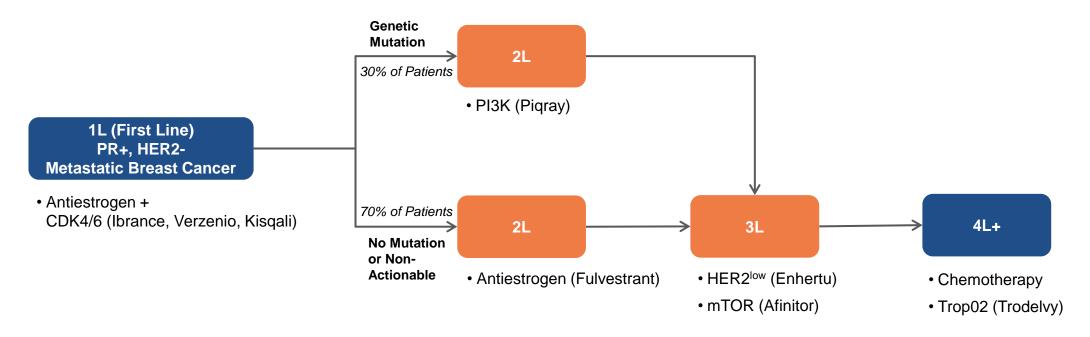


~43,250 women succumb to metastatic breast cancer in the United States per year

~75%

of breast cancer patients are progesterone receptor positive (PR+)

ONA-XR has the Potential to be Used Across Many Lines of Treatment¹





- Standard of Care (SOC) is CDK4/6 inhibitor plus antiestrogen
- mPFS of 14-18 months

2L Second Line

- Treatment goal is disease stabilization for >4 months
- Potential new treatments pending FDA approval include antiestrogen (elacestrant) and AKT inhibitor (capivasertib)

3L Third Line

- mTOR associated with significant side effects
- Enhertu anticipated to be approved in HER2^{low} and/or HER2-

Initial Target Indications for ONA-XR

4L Fourth Line

Limited treatment options

Our Development Strategy in 2L/3L HR+, HER2- Metastatic Breast Cancer

- Estimated 115,000 treatment eligible patients in United States and EU5
- Unmet need for new therapies that can improve antiestrogen response after CDK4/6 inhibitor therapy without adding significant toxicity
- New treatments, including antibody drug-conjugate (Enhertu) therapy, expected to be used once patients are no longer responsive to antihormonal therapy

Ongoing Context Clinical Trials in Post-CDK4/6 Treatment Line

	SMILE Trial	ELONA Trial
Patients (n)	39	67
Indication	2L/3L ER+,HER2- mBCa	2L/3L ER+,PR+, HER2- mBCa
Treatment	ONA-XR + fulvestrant	ONA-XR + elacestrant
Key Inclusion / Exclusion	 Must have received prior CDK4/6 inhibitor therapy One line of prior chemotherapy in metastatic setting allowed 	 Must have received prior CDK4/6 inhibitor therapy ≥50% patients with ESR1 mutant No prior chemotherapy in metastatic setting
Next Expected Data Milestone	Q4 2023	Q4 2023

Preliminary Data vs Historical Trials¹

	ONA-XR + Fulvestrant	Fulvestrant	Elacestrant
Trial	SMILE (ongoing) ²	EMERALD 2021 ³	EMERALD 2021 ³
Patients (n)	10 (9 evaluable)	238	239
Key Demographics Prior CDK4/6 inhibitor ESR1 mutation	100% ND	100% 48%	100% 47%
4-month PFS rate, %	44.4	NE	NE
mPFS, months	Trial ongoing	1.91	2.79
Side Effects	Well tolerated	Well tolerated	Well tolerated

¹ Analysis based upon publicly available information and represents a non-head-to-head summary comparison. Data cut off as of September 30, 2022; preliminary raw data

² Kamaraju, SABCS 2022



Experienced Leadership Team



Martin Lehr CEO and Director









Jennifer Minai, CPA Chief Financial Officer









Chris Beck, MBA **SVP Operations**









Alex Levit, Esq Chief Legal Officer



ReedSmith



Tarek Sahmoud, MD, PhD Chief Medical Officer









Priya Marreddy, MS **VP Clinical Operations**



Focus on Execution

Experienced team with deep oncology experience

Our CMO led the clinical development of multiple blockbuster drugs for female cancers, including Kisqali, Arimidex, and Afinitor

Our management team is supported by a Board with strong public company operating and governance experience

Investment Highlights (Nasdaq: CNTX)











Large **Unmet Need**

Solid Tumors, Primary Focus on Female Cancers

High-Value Targets

Progesterone Receptor and Claudin 6

Near-Term Milestones

Multiple Data Readouts in 2023

Strong Team

Deep Domain Experience, Track Record of Success

Financial Strength

Expected Cash Runway into Q1 2024



Abbreviations

Clinical Trial Efficacy	
CBR (CR+PR+ SD ≥6 mos)	Clinical benefit rate
CR	Complete response
DCR (CR+PR+ SD)	Disease control rate
DoR	Duration of response
mPFS	Median PFS
ORR (CR+PR)	Overall response rate
PFS	Progression free survival
SD	Stable disease
95% CI	95% confidence interval

	Clinical Trial Safety
AE	Adverse event
DLT	Dose-limiting toxicity
TRAE	Treatment-related adverse event
SAE	Serious adverse event

Breast cancer

Granulosa cell tumor

Small cell lung cancer

Non-small cell lung cancer

вс

GCT

NSCLC

SCLC

2L	Second Line
BID	Twice per day
CPI	Checkpoint inhibitor
dMMR	DNA mismatch repair
ER	Estrogen receptor
mAb	Monoclonal antibody
MSI-H	Microsatellite instability high
ND	Not determined
NE	Not evaluable
PK	Pharmacokinetics
PR	Progesterone receptor
QD	Once per day
QOL	Quality of life
soc	Standard of care
TFI	Treatment free interval

Other Terms

First Line

1L

Approved Drugs Mentioned	
Jemperli	Dostarlimab-gxly (GSK)
Lenvima	Lenvatinib (Eisai)
Keytruda	Pembrolizumab (Merck)

Medical Organizations / Conferences	
AACR	American Association for Cancer Research
ASCO	American Society of Clinical Oncology
ESMO	European Society for Medical Oncology
SABCS	San Antonio Breast Cancer Symposium