UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 8-K **Current Report**

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (date of earliest event reported): June 7, 2018

IOVANCE BIOTHERAPEUTICS, INC.

(Exact Name of Registrant as Specified in Charter)

Delaware

(State of Incorporation)

001-36860	75-3254381
Commission File Number	(I.R.S. Employer Identification No.)

999 Skyway Road, Suite 150 San Carlos, California

(Address of Principal Executive Offices)

(650) 260-7120

(Registrant's Telephone Number, Including Area Code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

□ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425).

□ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12).

□ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b)).

□ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c)).

Indicate by check mark whether the registrant is an emerging growth company as defined in as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter). Emerging growth company \Box

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. \Box

(Zip Code)

Item 8.01. Other Events.

Iovance Biotherapeutics, Inc. (the "Company") from time to time makes presentations at healthcare conferences and to analysts, current stockholders, and others. A copy of the Company's presentation that it intends to use during June 2018 is furnished as Exhibit 99.1 to this current report on Form 8-K and incorporated by reference herein.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

 Exhibit No.
 Description

 99.1
 Iovance Biotherapeutics, Inc., Corporate Presentation - June 2018.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this Report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: June 7, 2018

IOVANCE BIOTHERAPEUTICS, INC.

By: /s/ MARIA FARDIS Maria Fardis, Chief Executive Officer

Exhibit 99.1



ADVANCING IMMUNO-ONCOLOGY

Corporate Presentation

June 2018

Forward-Looking Statements

2

This presentation contains forward-looking statements reflecting management's current beliefs and expectations. These forward looking statements can be identified with words such as "expects", "plans", "projects", "potential", "suggests", "may", or similar expressions. Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause the actual results to be materially different from any future results, performance or achievements expressed or implied by such statements. Forward-looking statements in this presentation include statements regarding (i) the success and timing of our product development activities and clinical trials, (ii) our ability, and the ability of our commercial partners, to manufacture, process and deliver our product candidates and to further improve on the manufacturing process, (iii) the size of the potential markets for our product candidates, (iv) our ability to develop next generation TIL and other more effective and efficient therapeutics, (v) our ability to maintain our collaborations and other relationships with third parties, (vi) our ability to attract and retain key management and scientific personnel, (vii) our ability to obtain and maintain intellectual property protection for our product candidates, (viii) our ability to compete with other therapeutics that target the same indications as our product candidates, and (ix) our ability to achieve our manufacturing, clinical, regulatory, and other key milestones, including the progression of third-party sponsored studies, which may require additional clinical trials and manufacturing development.

For more detailed information about the risks and uncertainties that could cause actual results to differ materially from those implied by, or anticipated in, these forward-looking statements, please refer to the Risk Factors section of the Company's Annual Report on Form 10-K and subsequent updates that may be contained in the Company's Quarterly Reports on Form 10-Q and current reports on Form 8-K on file with the SEC. Forward-looking statements speak only as to the date they are made. Except as required by law, the Company does not undertake to update forward-looking statements to reflect circumstances or events that occur after the date the forward looking statements are made. This presentation does not constitute an offer to sell or buy securities, and no offer or sale will be made in any state or jurisdiction in which such offer or sale would be unlawful prior to registration or qualification under the securities laws of any such state or jurisdiction.



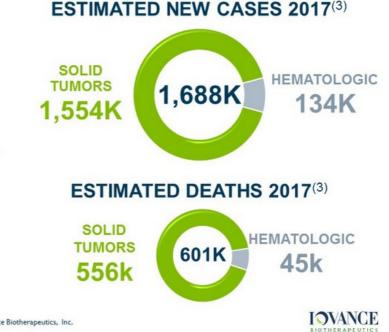
TIL Approach is a Proven Treatment for Solid Tumors

- Developing and commercializing tumor infiltrating lymphocyte (TIL) therapies as a platform for treatment of cancers
- · Leveraging and enhancing the utility of TIL therapy as demonstrated by Dr. Steven Rosenberg at the National Cancer Institute (NCI) for metastatic melanoma:
 - 56% ORR(1)

3

- 24% CR rate in 101 metastatic melanoma patients, durable CRs⁽²⁾

(1) Rosenberg, S. A., et al. Clinical Cancer Research, 2011, 17, 4550. ⁽²⁾ Goff, S. L. et al. Journal of Clinical Oncology, 2016, 34(20), 2389-2397. (3) https://seer.cancer.gov/statfacts/html/all.html Data from third parties may not be representative of lovance's data.



Iovance Corporate Highlights

Clinical Development:

- lovance pipeline of three ongoing and one upcoming company-sponsored trials
 - Melanoma
 - C-144-01 Phase 2 trial of LN-144 (lifileucel) in metastatic melanoma with positive responses seen in heavily pre-treated patients⁽¹⁾
 - Orphan Drug Designation in malignant melanoma stages IIB-IV
 - Fast Track Designation for advanced melanoma
 - Head and neck
 - LN-145 Phase 2 trial (C-145-03) enrolling in the U.S.
 - Cervical
 - LN-145 Phase 2 trial (C-145-04) enrolling in the U.S.
 - Orphan Drug Designation in cervical cancer with a tumor size of greater than 2 cm in diameter
 - NSCLC
 - LN-145 Phase 2 trial has multiple sites activated in 1H 2018

⁽¹⁾ Sarnaik, A. ASCO, 2017, 140. Sarnaik, A. SITC, 2017 Data from third parties may not be representative of lovance's data.

4

© 2018, Iovance Biotherapeutics, Inc.

Manufacturing:

- TIL clinical and commercial manufacturing capabilities fully in place in U.S. and Europe
- 22 day Gen 2 manufacturing process for TIL selected for all trials

Collaborators:

 TIL pipeline collaborations and partnerships with NIH/NCI, Moffitt Cancer Center, MD Anderson Cancer Center, Ohio State University, MedImmune / AstraZeneca



Iovance Clinical Pipeline

INDICATION	REGIMEN	Ν	PARTNER	PRECLINICAL	PHASE I	PHASE 2
Melanoma	TIL lifileucel	85	-		\rangle	Enrolling
Cervical Cancer	TIL LN-145	47	-			Enrolling
Head & Neck Cancer	TIL LN-145	47	_		\rangle	Enrolling
Non-Small Cell Lung Cancer	TIL LN-145 vs TIL LN-145 + durvalumab	24	Iù IMed1mmune		\rangle	Open to Enrollment

© 2018, Iovance Biotherapeutics, Inc.



Iovance Collaboration Pipeline

INDICATION	REGIMEN	Ν	PARTNER	PRECLINICAL	PHASE	l,	PHASE 2
Melanoma	Combination TIL ± TBI	101			\rangle		Trial completed, 54% ORR, 24% CR
Melanoma	Combination TIL + Yervoy	13			\rangle		Trial completed
Melanoma	Combination TIL + Keytruda	170			\rangle		Enrolling
Melanoma	Combination TIL + Opdivo	12	MOFFITT		\rangle	Enrolling	
Ocular (Uveal) Melanoma	TIL	23			\rangle		Trial completed
Ovarian, Sarcomas, Pancreatic	TIL	54	MDAnderson Cancer Network		\rightarrow	Open to Enro	llment
Non-small cell lung cancer	Combination TIL + Opdivo	18	MOFFITT		\rightarrow	Enrolling	

For the studies listed in our collaboration pipeline table, the partner listed above is the sponsor of the clinical trial. Such partner may not use our Gen 2 manufacturing process and/or the therapeutic dosing may differ from our clinical trials. As a result, such partner data may not be representative of our data.



TIL Therapy Overview

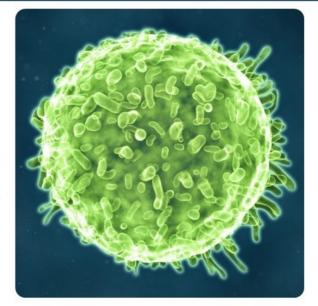
© 2018, Iovance Biotherapeutics, Inc.



TIL Therapy Elicits a Highly Individualized, Specific and Potent Attack Against Solid Tumors

- Leverages and enhances the body's natural defense against cancer using a patient's own TIL
- Polyclonal and can recognize multiple neoantigens

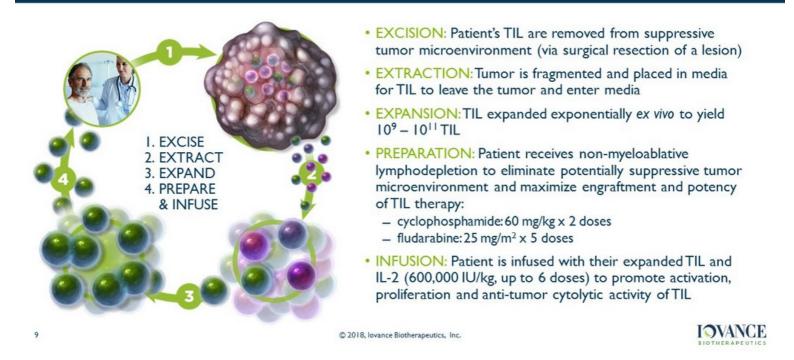
 Solid tumors are heterogeneous
- Durable response with single treatment:
 - Potential to establish immunological memory, requiring no additional maintenance therapy after infusion
 - Responses seen both in treatment naïve and refractory melanoma patients who have failed other options, including checkpoint inhibitors
 - Complete responses observed at 53 and 67 months in cervical cancer patients*



*Stevanovic et al,ASCO 2018 abstract #3004



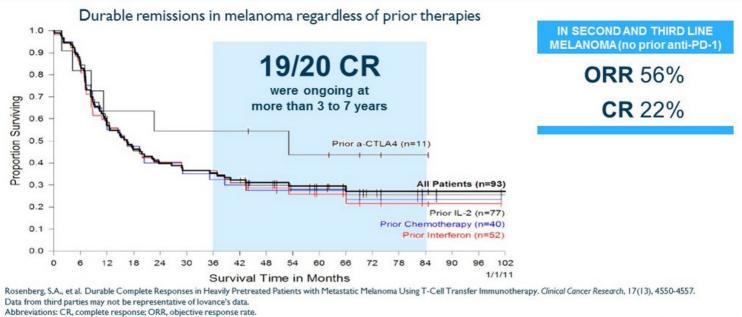
TIL Therapy Process



Competitive Advantages of TIL in Solid Tumors

CHECKPOINTS	TCR	CAR-T (LIQUID TUMORS)	TIL (SOLID TUMORS)
Utility in several solid tumors	Few solid tumors treated so far	No examples of successful utility in solid tumors	Available data in melanoma, head & neck and cervical cancers
Long maintenance period	One-time treatment	One-time treatment	One-time treatment
No genetic modification	Genetic modification	Genetic modification	Currently, no genetic modification
Potential Long-term irreversible toxicities	Potential on-target, off-tissue effects	Potentially immunogenic: cytokine release syndrome	Minimal chance of unpredicted on-target, off-tissue effects found to date
Target multiple tumor antigens	Target only single tumor antigen	Mainly target only single/ surface tumor antigen	Target multiple tumor antigens
Off-the-shelf	Autologous	Autologous	Autologous
No HLA restriction	HLA restriction	No HLA restriction	No HLA restriction
	©2	1018, Iovance Biotherapeutics, Inc.	TIL cells target a diverse array of cancer antigens; we believe this approach represents highly differentiated, customized, and targeted immunotherapy

NCI Study Survival Benefit in Second and Third Line Patients



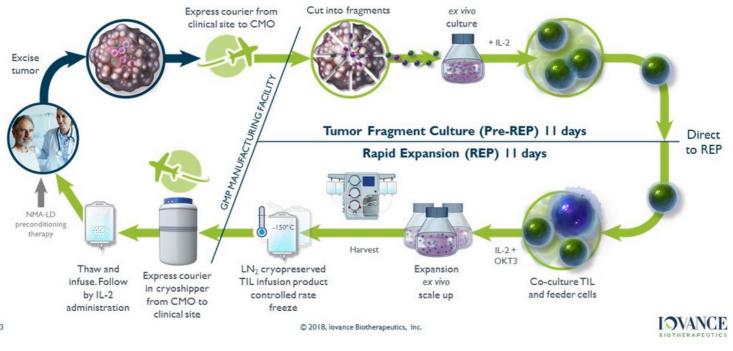
11



Manufacturing



Iovance Cryopreserved 22 Day TIL Manufacturing Process



TIL Therapy Manufacturing

- Clinical and commercial manufacturing capabilities are in place in the US and EU
 - US: WuXi (multiple locations), Moffitt
 - EU: LonzaNL (formerly PharmaCell)

14

- Shorter Generation 2 manufacturing process has been selected for all current and future lovance studies (all protocols amended)
 - Shortens the time patients will receive their TIL product
 - Allows flexibility in scheduling of treatment dosing at infusion center
 - Reduces cost of manufacturing by ~35% vs Gen I
- WuXi Phase 3 clinical and commercial suite is being used for manufacturing the Gen 2 product

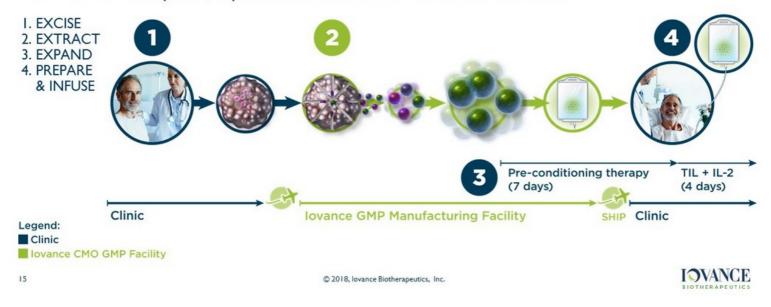


© 2018, Iovance Biotherapeutics, Inc.

IOVANCE BIOTHERAPEUTICS

Cell Orchestration Platform (IOVATRAK™) Logistics of Each Patient's Sample and TIL Therapy

An automated process integrating scheduling, capacity and logistics throughout the supply chain: Part 11 compliant, improves communication across stakeholders



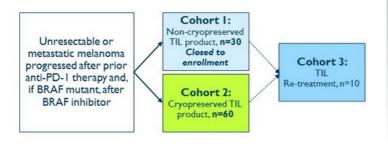
Melanoma



CURRENTLY ENROLLING

Iovance C-144-01 Phase 2 Trial in Metastatic Melanoma

Phase 2, multicenter study to assess the efficacy and safety of autologous Tumor Infiltrating Lymphocytes LN-144 for treatment of patients with metastatic melanoma (NCT02360579)



Key Inclusion Criteria:

- Measurable metastatic melanoma and ≥ I lesion resectable for TIL generation
- Progression on at least one prior line of systemic therapy including immune checkpoint inhibitor
- Age ≥ 18
- ECOG PS 0-1

Endpoints:

- Primary: Efficacy defined as ORR
- Secondary: Safety and efficacy

Study Updates:

- · Cohort 2 was expanded to 60
- First patient dosed in EU

17



Iovance C-144-01 Patient Characteristics: Interim Data as of Dec. 2017 Data Cut

Cohort 2 N=17, (%)	CHARACTERISTIC	Cohort 2 N=17, (%)
	Baseline ECOG score, n (%)	
8 (47)	0	II (65)
9 (53)	1	6 (35)
	BRAF Status, n (%)	
54	Mutated	5 (29)
35,66	Wild Type	9 (53)
	Unknown	3 (18)
3.6	Baseline LDH (U/L)	
15 (88)	I-2 times ULN	8 (47)
	> 2 times ULN	2 (12)
	Number of Target & Non-Target Lesions	(at Base Line)
140 (93)	>3	12(71)
38,342	Mean	5.9
	N=17, (%) 8 (47) 9 (53) 54 35,66 3.6 15 (88) 16 (94) 140 (93)	N=17, (%) CHARACTERISTIC Baseline ECOG score, n (%) 0 9 (53) 1 BRAF Status, n (%) 0 54 Mutated 35,66 Wild Type Unknown 0 3.6 1-2 times ULN 16 (94) > 2 times ULN 140 (93) >3

Cohort 2 has:

• 3.6 median prior therapies

• High tumor burden at baseline as reflected by 140 mm sum of diameters for target lesions

18



lovance C-144-01 Safety: Treatment Emergent Adverse Events (≥ 30%)

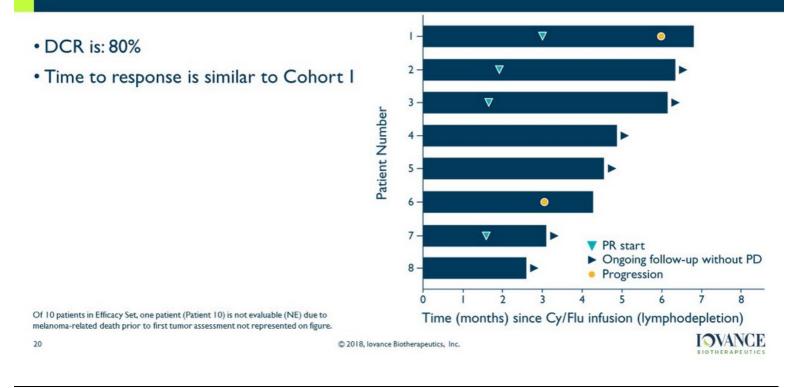
	Cohort 2 (N=17)			
PREFERREDTERM	Any Grade n (%)	Grade 3/4 n (%)	Grade 5 n (%)	
Number of patients reporting at least one Treatment-Emergent AE	16 (94.1)	16 (94.1)	0	
Pyrexia	13 (76.5)	l (5.9)	0	
Anaemia	11 (64.7)	10 (58.8)	0	
Neutrophil count decreased	10 (58.8)	10 (58.8)	0	
Platelet count decreased	10 (58.8)	8 (47.1)	0	
Febrile neutropenia	10 (58.8)	8 (47.1)	0	
Fatigue	10 (58.8)	0	0	
Chills	9 (52.9)	I (5.9)	0	
Nausea	9 (52.9)	0	0	
White blood cell count decreased	8 (47.1)	8 (47.1)	0	
Lymphocyte count decreased	6 (35.3)	6 (35.3)	0	
Diarrhoea	6 (35.3)	0	0	
Decreased appetite	6 (35.3)	0	0	

Notes: Patients with multiple events for a given preferred term are counted only once using the maximum grade under each preferred term. Treatment-Emergent Adverse Events refer to all AEs starting on or after the first dose date of pre-treatment chemotherapy (Fludarabine and Cyclophosphamide) up to the last dose of IL-2 + 30 days.

19

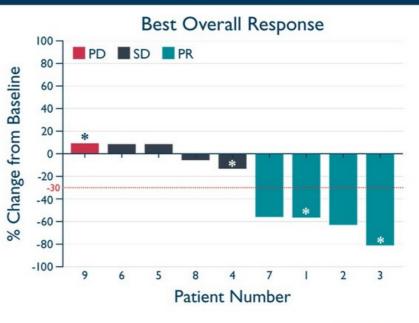


Time to Response for Evaluable Patients (SD or Better)



lovance C-144-01 Efficacy

- Mean number of TIL cells infused: 34 × 10⁹
- Median number of IL-2 doses administered was 4.5
- Patients with BRAF mutation responded as well as patients with wild type BRAF



One patient (Patient 10) had passed away prior to the first assessment (still considered in the Efficacy Set). * Refers to patients with BRAF mutation

Abbreviations: PR, partial response; SD, stable disease, PD, progressive disease

© 2018, Iovance Biotherapeutics, Inc.

INVANCE

• All efficacy-evaluable patients had received an anti-PD-1 and anti-CTLA-4 checkpoint inhibitor

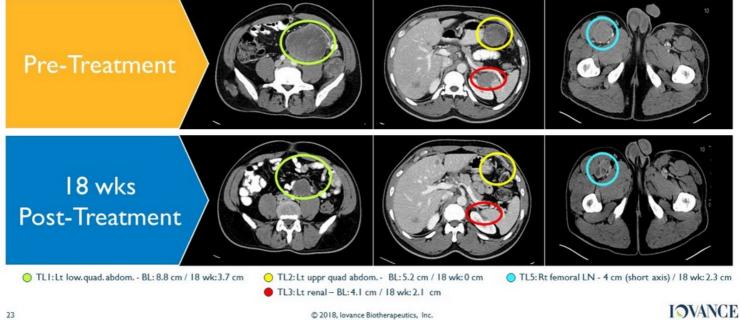
RESPONSE	PATIENTS, N=10 n (%	
Objective Response Rate	4 (40%)	
Disease Control Rate	8 (80%)	
Partial Response	4 (40%)	
Stable Disease	4 (40%)	
Progressive Disease	I (10%)	
Non-Evaluable*	1 (10%)	

I Dec 2017 Data Cut * NE due to not reaching first assessment.

22



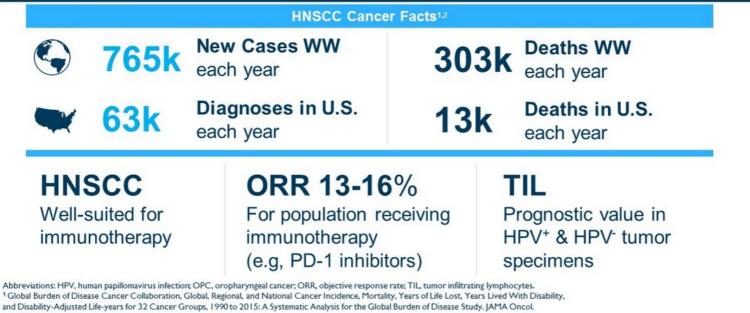
CT Scan for Patient with PR



Head & Neck Cancer



Head and Neck Squamous Cell Carcinoma (HNSCC)



2017;3(4):524

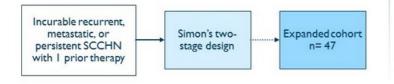
2 https://seercancergov/statfacts/html/oralcav.html and https://seercancergov/statfacts/html/laryn.html 25



CURRENTLY ENROLLING

Iovance C-145-03 Phase 2 Trial in Recurrent and/or Metastatic Squamous Cell Carcinoma of the Head and Neck

Phase 2 study to evaluate the efficacy and safety of autologous Tumor Infiltrating Lymphocytes (LN-145) for the treatment of patients with recurrent metastatic squamous cell carcinoma of the head and neck (NCT03083873)



Key Inclusion Criteria:

- Measurable metastatic disease and ≥ 1 lesion resectable for TIL generation
- Relapsed or refractory recurrent metastatic squamous cell carcinoma of the head and neck and have received at least one prior systemic therapy
- Age ≥ 18
- EČOG PS 0-1

Endpoints:

- Primary: Efficacy defined as ORR
- · Secondary: Safety and efficacy

Study Updates:

- N=47; Simon's two-stage design triggered
- LN-145:protocol was amended to continue enrollment with Gen 2 product

© 2018, Iovance Biotherapeutics, Inc.



Iovance C-145-03 Phase 2 Trial in Recurrent and/or Metastatic Squamous Cell Carcinoma of the Head and Neck: *Preliminary Evidence of Efficacy*

BASELINE	PATIENTS, N=8	SAFETY: TREATMENT EMERGENT ADVERSE	PATIENTS, N=8
DEMOGRAPHICS	n (%)	EVENTS (≥30%) BY PREFERRED TERM	n (%)
Prior therapies, n (%)		Pyrexia	7 (88)
Median prior therapies	4	Chills	6 (75)
Anti-PD-1	8 (100)	Hyponatremia	6 (75)
Anti-CTLA-4	2 (25)	Hypotension	6 (75)

Efficacy: 3 have PR (per RECIST 1.1) ORR = 38%

Abbreviations: ORR, objective response rate; PR, partial response.

27



Cervical Cancer

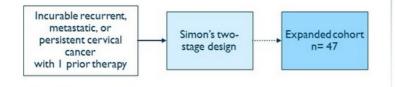


NCI Cervical Cancer and TIL Treatment Data

			Pat	ient 3	Pat	ient 6
	PATIENTS (%)	DURATION (MONTHS)	C Before Treatment	22 Months	D Before Treatment	15 Months
Total	18 (100)					TOP.
PR	3 (17)	3				The second
CR	2 (11)	53+,67+				100
	CO 2018, Abstract #3004, cervica mplete Regression of Metastatic C				756	
After Treatment with T Cells, J Clin Oncol 2 Hinrichs, et al. HPV- Cervical Cancer, J Cli Stevanovic et al., Scie	h Human Papillomavirus-Targeted 015, 33 (14), 1543. targeted Tumor-Infiltrating Lymph in Oncol, 2014, 23, 5s. ence, 2017, (356), 200.	Tumor-Infiltrating		Ö	161	
This type of response 29	e may not be representative of all	patients.	© 2018, Iovance Biotherapeutics, Inc.			INVANCE BIOTHERAPEUTICS

Iovance C-145-04 Phase 2 Trial in Recurrent, Metastatic or Persistent Cervical Carcinoma

Phase 2, multicenter study to evaluate the efficacy and safety of autologous Tumor Infiltrating Lymphocytes (LN-145) in patients with recurrent, metastatic or persistent cervical carcinoma (NCT03108495)



Key Inclusion Criteria:

- Measurable recurrent, persistent, or metastatic disease and ≥ 1 lesion resectable for TIL generation
- At least one prior systemic therapy and either progressed or had no response on such therapy
- Age ≥ 18
- ECOG PS 0-1

Endpoints:

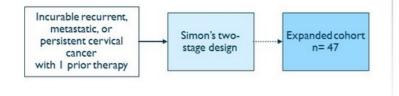
- Primary: Efficacy defined as ORR
- Secondary: Safety and efficacy



CURRENTLY ENROLLING

Iovance C-145-04 Phase 2 Trial in Recurrent, Metastatic or Persistent Cervical Carcinoma: Preliminary Evidence of Response

Phase 2, multicenter study to evaluate the efficacy and safety of autologous Tumor Infiltrating Lymphocytes (LN-145) in patients with recurrent, metastatic or persistent cervical carcinoma (NCT03108495)



- First patient dosed in Sep 2017
- Of two evaluable cervical patients, one has a confirmed PR, one SD

© 2018, Iovance Biotherapeutics, Inc.



Non-Small Cell Lung Cancer



Market Opportunity for TIL Therapy in US

INDICATION	NEW CASES ⁽¹⁾	DEATHS(1)
Melanoma	87,110	9,730
Cervix Uteri	12,820	4,210
Oral Cavity, Pharynx & Larynx	63,030	13,360
Lung & Bronchus	222,500	155,870
Bladder	79,030	16,870
Breast	252,710	40,610
Pancreatic	53,670	43,090
Brain & Other Nervous System	23,800	16,700



(1) https://seer.cancer.gov

(2) https://seer.cancer.gov/statfacts/html/lungb.html

33



CURRENTLY ENROLLING

Ongoing Collaborations and Partnerships Two ongoing trials in Non-Small Cell Lung Cancer (NSCLC)

Moffitt Cancer Center sponsored trial

- TIL + anti-PD-1, nivolumab (Opdivo[®]):
- An Investigator Initiated Trial (IIT), Phase I study in 18 advanced NSCLC patients⁽¹⁾



lovance sponsored trial in collaboration with MedImmune / AstraZeneca

- TIL +/- anti-PD-LI, durvalumab:
- Iovance-sponsored, Phase 2, two-cohort clinical trial to anti-PD-1/PD-L1 naïve NSCLC patients to start in 1H 2018

MedImmune



(1) A Stand Up to Cancer (SU2C) supported clinical trial. Additional collaborators include Bristol-Myers Squibb and Prometheus Inc.

34

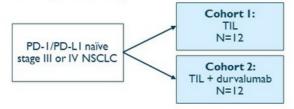


OPEN TO ENROLLMENT

35

NSCLC Phase 2 Study

A Phase 2 Study to Assess the Efficacy and Safety of Autologous Tumor Infiltrating Lymphocytes (LN-145) Alone and in Combination with Anti-PD-L1 Inhibitor Durvalumab (MEDI4736) in Patients with Locally Advanced or Metastatic Non-Small Cell Lung Cancer (NSCLC)



Key Inclusion Criteria:

- Histologically and/or cytologically confirmed diagnosis of Stage III or Stage IV NSCLC
- \geq 1 lesion resectable for TIL generation

Key Exclusion Criteria:

Prior anti-PD-1 or anti PD-L1 use

Endpoints:

- Primary: Efficacy (ORR) and safety
- Secondary: Efficacy

MedImmune



Collaborations



MD Anderson Collaboration

Iovance has a collaboration with MD Anderson involving:

- Preclinical research in expanding understanding of TIL
- Two clinical studies:
 - LN-145 being provided by lovance
 - Indications: sarcomas and platinum-resistant ovarian cancer
 - IND submitted by MDA and cleared
 - Study is open to enrollment
 - TIL being manufactured by MDA manufacturing method (co-stimulants used ex vivo to expand growth of TIL)
 - Indications: sarcomas, platinum-resistant ovarian cancer, and pancreatic cancer
 - IND submitted by MDA and cleared
- Access to certain IP related to the method of manufacturing from MDA

© 2018, Iovance Biotherapeutics, Inc.



MDAnderson Cancer Network™

Research



Iovance Research Focus

- I. Expand the TIL platform
 - Evaluate new indications which TIL can be utilized: ex. heme indication (OSU collaboration)
- 2. Prepare or select more potent TIL
 - Use anti-4-1BB, anti-OX40, or IL-2/ IL-15/ IL-21 cocktails in ex vivo growth of TIL
 License to uses of 4-IBB agonists obtained from Moffitt Cancer Center
 - Select more potent TIL such as high PD1 expression
- 3. Genetically modify to make a more tumor-reactive TIL
 - Cellectis TALEN® collaboration
 - RXi RNAi collaboration
- 4. Identify biomarkers to find a better TIL product or better patient population



Corporate

© 2018, Iovance Biotherapeutics, Inc.



Financial Summary March 31, 2018(unaudited)

	IN MILLIONS	
Common shares outstanding	90	
Preferred shares	8(1)	
Warrants/options/RSU's	13	
Cash	\$297	
Debt	\$0	

⁽¹⁾ Preferred shares are shown on an as-converted basis.



Summary of Recent Accomplishments Investigating Power of TIL Platform for Multiple Indications

- Broad Clinical Program:
 - Updated data in melanoma trial with preliminary results indicating clinically meaningful benefit in patients with relapsed/refractory disease
 - Cervical and head and neck studies are ongoing
 - TIL is being investigated in NSCLC
 Moving to earlier line of therapy for TIL
 - One study in the MDA collaboration is active in sarcomas and ovarian
- Streamlining the Manufacturing:
 - Capacity established in U.S. and Europe
 - Development of shorter duration Gen 2 for all future TIL therapy development and commercialization
- · Building the IP:
 - A broad portfolio of immuno-oncology patent applications including coverage for Gen 2 manufacturing

42



Key Anticipated 2018 Milestones

MANUFACTURING

- Transition all trials over to Gen 2 manufacturing process
- Optimization of the process in anticipation of commercialization
- ✓ Start up in manufacturing and clinical trials in Europe

43

CLINICAL

- ✓ Continue enrollment into the melanoma program
- ✓ Continue to advance head & neck, cervical, and NSCLC
- Pursue new indications
- Actively move TIL therapy to earlier line of treatment
- Present data from melanoma and at least one other indication at 2018 medical meetings

REGULATORY

- FDA interaction to define the registration path for LN-144 (lifileucel)
- ✓ Activate melanoma and cervical studies in Europe in 1H 2018

PARTNERSHIPS

- Partner with our suppliers and vendors, as well as technology providers
 - ✓ Organizations with technologies for genetic modification
- Continue collaborating with new clinical sites and hospitals to assure preparation for commercialization
 - ✓ 50 Clinical sites active across four studies







ADVANCING IMMUNO-ONCOLOGY

Thank you

