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): July 15, 2020

ORGANOGENESIS HOLDINGS INC.

(Exact Name of Registrant as specified in its charter)

Delaware (State or Other Jurisdiction of Incorporation) 001-37906 (Commission File Number) 98-1329150 (IRS Employer Identification No.)

85 Dan Road Canton, MA (Address of principal executive offices)

02021 (Zip Code)

(781) 575-0775

(Registrant's telephone number, including area code)

Not Applicable

(Registrant's name or former address, if change since last report)

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))

Securities registered pursuant to Section 12(b) of the Act:

	Trading	Name of each exchange
Title of each class	Symbol(s)	on which registered
Class A Common Stock, \$0.0001 par value	ORGO	Nasdaq Capital Market

Indicate by check mark whether the registrant is an emerging growth company 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

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 pursuant to Section 13(a) of the Exchange Act. \Box

Item 2.02 Results of Operations and Financial Condition.

On July 15, 2020, Organogenesis Holdings Inc. (the "Company") announced via press release preliminary revenue results for the second quarter ended June 30, 2020. A copy of the Company's press release is hereby furnished to the Commission and incorporated herein by reference as Exhibit 99.1.

Item 7.01. Regulation FD Disclosure.

The Company from time to time presents at various industry and other conferences and provides summary business information. A copy of the slide presentation that will be used by representatives of the Company in connection with such presentations (the "Corporate Presentation") is attached to this Current Report on Form 8-K as Exhibit 99.2. The Corporate Presentation is current as of July 20, 2020, and the Company disclaims any obligation to correct or update this material in the future.

The information in the press release attached as Exhibit 99.1 and the Corporate Presentation attached as Exhibit 99.2 are intended to be furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934 (the "Exchange Act") or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference in any filing under the Securities Act of 1933 or the Exchange Act, except as expressly set forth by specific reference in such filing.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description
99.1	Press release dated July 15, 2020, entitled "Organogenesis Holdings Inc. Reports Preliminary Revenue Results for Second Quarter 2020"
99.2	Corporate Presentation current as of July 20, 2020

SIGNATURE

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

Organogenesis Holdings Inc.

 By:
 /s/ Timothy M. Cunningham

 Name:
 Timothy M. Cunningham

 Title:
 Chief Financial Officer

Date: July 20, 2020



FOR IMMEDIATE RELEASE

Organogenesis Holdings Inc. Reports Preliminary Revenue Results for Second Quarter 2020

CANTON, Mass. (July 15, 2020) – Organogenesis Holdings Inc. (Nasdaq: ORGO), a leading regenerative medicine company focused on the development, manufacture, and commercialization of product solutions for the Advanced Wound Care and Surgical & Sports Medicine markets, today reported preliminary revenue results for the three months ended June 30, 2020.

Second Quarter 2020 Preliminary Revenue Summary:

- Net revenue of between \$68.0 million and \$68.6 million for the three months ended June 30, 2020, up 5% to 6% compared to net revenue of \$64.9 million for the three months ended June 30, 2019. Net revenue is based upon:
 - Net revenue from Advanced Wound Care products of between \$59.7 million and \$60.1 million, up 8% to 9% year-over-year.
 - Net revenue from Surgical & Sports Medicine products of between \$8.3 million and \$8.5 million, down 13% to 15% year-over-year.
- Net revenue from the sale of PuraPly products of between \$27.7 million and \$28.1 million for the three months ended June 30, 2020, down 5% to 7% year-over-year.

Second Quarter 2020 Earnings Conference Call:

Financial results for the second fiscal quarter of 2020 will be reported after the market closes on Monday, August 10, 2020. Management will host a conference call at 5:00 p.m. Eastern Time on August 10 to discuss the results of the quarter and provide a corporate update with a question and answer session. Those who would like to participate may dial 866-795-3142 (409-937-8908 for international callers) and provide access code 4153175. A live webcast of the call will also be provided on the investor relations section of the Company's website at investors.organogenesis.com.

For those unable to participate, a replay of the call will be available for two weeks at 855-859-2056 (404-537-3406 for international callers); access code 4153175. The webcast will be archived at investors.organogenesis.com.

Forward-Looking Statements

This release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements relate to expectations or forecasts of future events. Forward-looking statements may be identified by the use of words such as "forecast," "intend," "seek," "target," "anticipate," "believe," "expect," "estimate," "plan," "outlook," and "project" and other similar expressions that predict or indicate future events or trends or that are not statements of historical matters. Such forward-looking statements include statements relating to the Company's expected revenue for fiscal 2020 and the breakdown of such revenue in both its Advanced Wound Care and Surgical & Sports Medicine categories as well as the estimated revenue contribution of its PuraPly products. Forward-looking statements with respect to the operations of the Company, strategies, prospects and other

aspects of the business of the Company are based on current expectations that are subject to known and unknown risks and uncertainties, which could cause actual results or outcomes to differ materially from expectations expressed or implied by such forward-looking statements. These factors include, but are not limited to: (1) the Company has incurred significant losses since inception and anticipates that it will incur substantial losses for the foreseeable future; (2) the Company faces significant and continuing competition, which could adversely affect its business, results of operations and financial condition; (3) rapid technological change could cause the Company's products to become obsolete and if the Company does not enhance its product offerings through its research and development efforts, it may be unable to effectively compete; (4) to be commercially successful, the Company must convince physicians that its products are safe and effective alternatives to existing treatments and that its products should be used in their procedures; (5) the Company's ability to raise funds to expand its business; (6) the impact of any changes to the reimbursement levels for the Company's products and the impact to the Company of the loss of preferred "pass through" status for PuraPly AM and PuraPly on October 1, 2020; (7) the Company's ability to maintain compliance with applicable Nasdaq listing standards; (8) changes in applicable laws or regulations; (9) the possibility that the Company may be adversely affected by other economic, business, and/or competitive factors; (10) the Company's ability to complete the relaunch of Affinity and to maintain production in sufficient quantities to meet demand; (11) the COVID-19 pandemic and its impact, if any, on the Company's fiscal condition and results of operations; and (12) other risks and uncertainties described in the Company's filings with the Securities and Exchange Commission, including Item 1A (Risk Factors) of the Company's Form 10-K for the year ended December 31, 2019. You are cautioned not to place undue reliance upon any forward-looking statements, which speak only as of the date made. Although it may voluntarily do so from time to time, the Company undertakes no commitment to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise, except as required by applicable securities laws.

About Organogenesis Holdings Inc.

Organogenesis Holdings Inc. is a leading regenerative medicine company offering a portfolio of bioactive and acellular biomaterials products in advanced wound care and surgical biologics, including orthopedics and spine. Organogenesis's comprehensive portfolio is designed to treat a variety of patients with repair and regenerative needs. For more information, visit <u>www.organogenesis.com</u>.

Investor Inquiries:

Westwicke Partners Mike Piccinino, CFA <u>OrganoIR@westwicke.com</u> 443-213-0500

Press and Media Inquiries:

Organogenesis Marcus Girolamo <u>MGirolamo@organo.com</u> 817-688-4767



Corporate Presentation

July 2020



Forward-Looking Statements and Other Important Cautions / Industry and Market Data

Unless the context indicates otherwise, the terms "Organogenesis," "Company," "we," "us" and "our" refer to Organogenesis Holdings Inc. (formerly known as Avista Healthcare Public Acquisition Corp.), a Delaware corporation, and its subsidiaries. References in this presentation to the "Business Combination" refer to the consummation of the transactions contemplated by that certain Agreement and Plan of Merger, dated as of August 17, 2018, which transactions were consummated on December 10, 2018.

This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements relate to expectations or forecasts of future events. Forward-looking statements may be identified by the use of words such as "forecast," "intend," "seek," "target," "anticipate," "believe," "expect," "estimate," "plan," "outlook," and "project" and other similar expressions that predict or indicate future events or trends or that are not statements of historical matters. Such forward-looking statements include statements relating to the Company's expected revenue for fiscal 2020 and the breakdown of such revenue in both its Advanced Wound Care and Surgical & Sports Medicine categories as well as the estimated revenue contribution of its PuraPly products and non-PuraPly products and statements related to ongoing clinical trials and the expected launch dates for new products. Forwardlooking statements with respect to the operations of the Company, strategies, prospects and other aspects of the business of the Company are based on current expectations that are subject to known and unknown risks and uncertainties, which could cause actual results or outcomes to differ materially from expectations expressed or implied by such forward-looking statements. These factors include, but are not limited to: (1) the Company has incurred significant losses since inception and anticipates that it will incur substantial losses for the foreseeable future; (2) the Company faces significant and continuing competition, which could adversely affect its business, results of operations and financial condition; (3) rapid technological change could cause the Company's products to become obsolete and if the Company does not enhance its product offerings through its research and development efforts, it may be unable to effectively compete; (4) to be commercially successful, the Company must convince physicians that its products are safe and effective alternatives to existing treatments and that its products should be used in their procedures; (5) the Company's ability to raise funds to expand its business; (6) the impact of any changes to the reimbursement levels for the Company's products and the impact to the Company of the loss of preferred "pass through" status for PuraPly AM and PuraPly on October 1, 2020; (7) the Company's ability to maintain compliance with applicable Nasdaq listing standards; (8) changes in applicable laws or regulations; (9) the possibility that the Company may be adversely affected by other economic, business, and/or competitive factors; (10) the Company's ability to complete the relaunch of Affinity and to maintain production in sufficient quantities to meet demand; and (11) other risks and uncertainties described under the caption "Risk Factors" in Item 1A (Risk Factors) of the Company's Form 10-K for the year ended December 31, 2019 and Form 10-Q for the quarter ended March 31, 2020 including risks related to the coronavirus (COVID-19) pandemic. You are cautioned not to place undue reliance upon any forward-looking statements, which speak only as of the date made. Although it may voluntarily do so from time to time, the Company undertakes no commitment to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise, except as required by applicable securities laws.

Unless otherwise noted, the forecasted industry and market data contained herein are based upon management estimates and industry and market publications and surveys. The information from industry and market publications has been obtained from sources believed to be reliable, but there can be no assurance as to the accuracy or completeness of the included information. The Company has not independently verified any of the data from third-party sources, nor has the Company ascertained the underlying economic assumptions relied upon therein. While such information is believed to be reliable for the purposes used herein, the Company makes no representation or warranty with respect to the accuracy of such information.

Use of Non-GAAP Financial Measures

This Company has presented the following measures that are not measures of performance under accounting principles generally accepted in the United States ("GAAP"): EBITDA and Adjusted EBITDA. EBITDA and Adjusted EBITDA are not measurements of our financial performance under GAAP and these measures should not be considered as an alternative to net income, operating income or any other performance measures derived in accordance with GAAP or as an alternative to cash flows from operating activities (including net cash used in operating activities and purchases of property and equipment) as a measure of our liquidity.

EBITDA as used herein is defined as net income (loss) attributable to Organogenesis Holdings Inc. before depreciation and amortization, net interest expense and income taxes and the Company defines Adjusted EBITDA as EBITDA, further adjusted for the impact of certain items that the Company does not consider indicative of its core operating performance. These items may include noncash equity compensation, mark to market adjustments on the Company's warrant liabilities, change in fair value of interest rate swaps and its contingent asset and liabilities, write-off of deferred offering costs, merger transaction costs related to the Business Combination and a loss on the extinguishment of debt. The Company presented Adjusted EBITDA in this presentation because it is a key measure used by the Company's management and Board of Directors to understand and evaluate the Company's operating performance, generate future operating plans and make strategic decisions regarding the allocation of capital. In particular, the Company's management believes that the exclusion of certain items in calculating Adjusted EBITDA can produce a useful measure for period-to-period comparisons of the Company's business.

The Company's management does not consider these non-GAAP measures in isolation or as an alternative to financial measures determined in accordance with GAAP. Other companies may calculate EBITDA, Adjusted EBITDA, and other non-GAAP measures differently, and therefore the Company's EBITDA, Adjusted EBITDA, and other non-GAAP measures may not be directly comparable to similarly titled measures of other companies. A reconciliation of Non-GAAP measures used in this presentation to the most closely comparable GAAP measure is set forth in the Appendix.

There are a number of limitations related to the use of Adjusted EBITDA rather than net income (loss), which is the most directly comparable GAAP equivalent. Some of these limitations are:

- Adjusted EBITDA excludes stock-based compensation expense, as stock-based compensation expense has recently been, and will continue to be for the foreseeable future, a significant recurring
 expense for our business and an important part of our compensation strategy;
- Adjusted EBITDA excludes depreciation and amortization expense and, although these are non-cash expenses, the assets being depreciated may have to be replaced in the future;
- Adjusted EBITDA excludes net interest expense, or the cash requirements necessary to service interest, which reduces cash available to us;
- Adjusted EBITDA excludes the impact of the changes in the fair value of our warrant liability and our contingent consideration forfeiture asset;
- Adjusted EBITDA excludes the write-off of deferred offering costs in connection with an abandoned public offering, as well as merger transaction costs, consisting primarily of legal and professional fees;
- Adjusted EBITDA excludes the loss of extinguishment of debt, which is a non-cash loss related to the write-off of unamortized debt issuance costs upon repayment of affiliate and third-party
 debt. and related prepayment penalties:
- Adjusted EBITDA excludes the advisory, legal, and professional fees incurred in connection with the warrant exchange transactions;
- Adjusted EBITDA excludes income tax expense (benefit); and
- Other companies, including companies in our industry, may calculate Adjusted EBITDA differently, which reduces its usefulness as a comparative measure.

Key Company Highlights

1	Attractive End Markets		\$8.9Bn+ Advanced Wound Care Market (AWC)	\$6Bn+ Surgical & Sports Medicine Market (S&SM)
2	Differentiated and Comprehensive Suite of Products	P	Organogenesis Apligraf Day Gate Be Matter Organogenesis Organogenesis Day Gate Be Matter Organogenesis Day Gate Be Matter Day Gate Be Matt	Organogenesis Dermagraft Turn Parter durate transformer Organogenesis
3	Proven R&D Engine with Deep Pipeline	53		ducts recently launched or in next 2 years
4	Robust Clinical Data Supporting Products		200+ Publications reviewing Organogenesis product	ongoing studies
5	Established and Scalable Infrastructure		Healthcare facilities Square	50k+ e feet across tated facilities ~165 Independent Agencies
6	Rapidly Scaling Business with Multiple Levers for Growth	*	\$266mm LTM 03/31/20A revenue 71% Gross margin ⁽³⁾	Growth Drivers: - Organic end market growth - New product introductions - Manufacturing expansion & efficiencies - M&A / in-licensing opportunities
3	Notes: 1. Includes studies yet to publish data and retro 2. Number of facilities that have ordered produ			Organogenesis

Number of facilities that have ordered product
 12 months ended 3/31/20 gross margin.

Experienced Leadership with Track Record of Execution



Track Record Since Business Combination

Organogenesisinc.

Empowering Healing

	Business Combination @ 12/10/2018 ⁽¹⁾	Current Position
Product Portfolio	 9 Commercialized Products 5 Pipeline products 2 Market-expanding BLA programs Consolidated Clinical Operations & Initiated Studies 	 11 Commercialized Products 5 Pipeline products 2 Market-expanding BLA programs 200+ publications; 15 ongoing studies
Operations/ Customers	 215 Sales Reps 130 Independent Agencies 3,000 Healthcare facilities served 	 275 Sales Reps 165 Independent Agencies 3,200+ Healthcare facilities served
Financial Performance	 2018 Revenue: \$193mm Gross Margins: 64% Adjusted EBITDA: (\$36)mm 	 LTM 03/31/20 Revenue: \$266mm ▲ 23% Growth⁽²⁾ Gross Margins: 71% ▲ 600+ BPS⁽³⁾ LTM 03/31/20 Adjusted EBITDA: (\$22)mm

3. Represents margin improvement from 2018A.

Notes: 1. As of 12/31/2018 2. Represents growth from LTM 03/31/19 revenue.

Preliminary Q2 Revenue Results

2Q 2020 Preliminary Revenue Summary

Net revenue of between \$68.0 million and \$68.6 million for the three months ended June 30, 2020, up 5% to 6% compared to net revenue of \$64.9 million for the three months ended June 30, 2019. Net revenue is based upon:

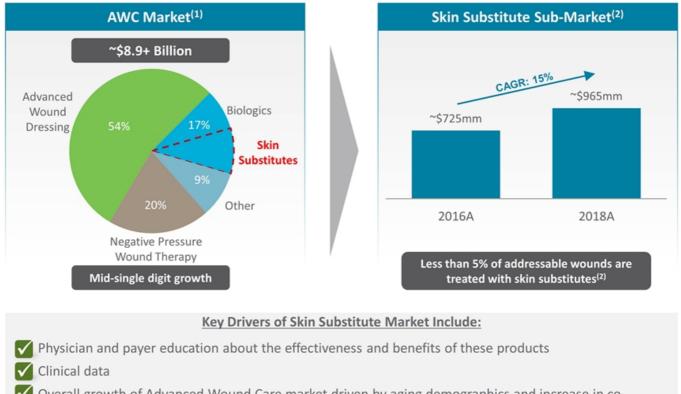
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Large and Growing Target Markets

Skin Substitutes is a Fast-Growing, Under-Penetrated Segment of the Advanced Wound Care Market



Overall growth of Advanced Wound Care market driven by aging demographics and increase in comorbidities such as diabetes, obesity, etc.

1. BIS Research; Global Advanced Wound Care Market (2019). Report covers global market. 2. BioMed GPS SmartTrak (2019). Report covers US market.

Surgical & Sports Medicine Market Is An Underserved, **High-Growth Market**



Technavio (2018), Global Orthobiologics Market Report. Technavio (2015), Global Regenerative Medicine Market Report, retrieved September 26, 2017, from EMIS Professional Database.



Broad and Comprehensive Product Portfolio

Comprehensive and Differentiated Commercial Product Portfolio

Advanced Wound Care Only	AWC / S&SM	Surgical & Sports Medicine Only
Organogenesis Application: • Venous leg ulcers • Diabetic foot ulcers • Regulatory Pathway: PMA	Digenogenesis PURAPHYAM PURAPHY	Organogenesis NUCel [*] ⁽³⁾ <i>Clinical Application:</i> <i>Orthopedic surgical procedures</i> <i>including bone fusion</i> <i>Regulatory Pathway:</i> 361 HCT/P (Pursuing BLA for Biologic status) Organogenesis ReNu [*] <i>Clinical Application:</i> <i>Chronic inflammatory and</i> <i>degenerative conditions; soft</i> <i>tissue injuries such as tendinosis</i>
PMA approval and robust clinical data set differentiates products and facilitates private payor coverage and reimbursement	 Regulatory Pathway: 361 HCT/P Organogenesis Affinity[*] (2) Furth American Memory * Clinical Application: 	and fasciitis Regulatory Pathway: 361 HCT/P (Pursuing BLA for Biologic status) Pursuing BLA approval to meet FDA requirements and to unlock significant commercial opportunity
	Unique and broad applications across both markets	

Except 3^o agree burns.
 Affinity production suspended in Q1 2019, product launch anticipated in H1 2020.
 Minimal sales in AWC.

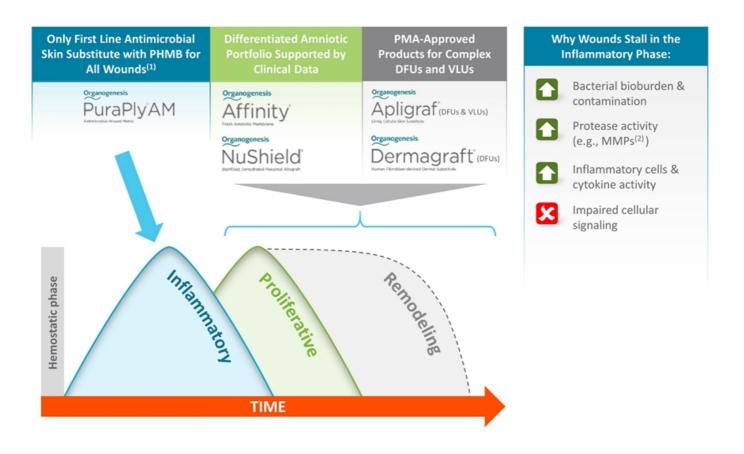
Our Products Cover a Wide Range of Addressable Wounds



Benefits of Broad AWC Portfolio



Our Products Treat Wounds Across All Stages



13

Notes: 1. Except 3rd degree burns. 2. Matrix metalloproteinases.

We Have a Broad and Unique Portfolio in the Skin Substitute Market

				≫ smith&nephew			
	Organogenesis Encouvering Meating	MiMedx		Osiris	Solsus-	*AC ell	
Products	Skin Sub	Skin Sub- Sheet/Flowable	Skin Sub Honey ,TCC (cast), Dressings	Skin Sub, Enzymatic Debrider, PDGF, NPWT, Dressings	Skin Sub, Ultrasonic Debrider	Skin Sub- Sheet/Flowable	Skin Sub- Sheet/Flowable
Human Cellular Bioengineered Graft	Apligraf Dermagraft TransCyte						
Xenograft / Antimicrobial	PuraPlyAM PuraPlyXT PuraPlyMZ		\checkmark				
Xenograft	PuraPly		\checkmark	\checkmark		\checkmark	
Allograft	NuCel NuShield ReNu Affinity	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark
PMA / BLA Approved Products	4 ⁽¹⁾	0	1	1	0	0	0

Note: 1. Includes Gintuit.

We Have a Broad Portfolio in the Surgical & Sports Medicine Market

	⇒ smith&nephew									
	Organogenesis transmission	MiMedx		*ACell	Osiris	Medtronic	ORTHOFIX	WRIGHT	Multiple	Multiple
Products	Amniotic Membrane, Amniotic Suspension, Xenograft	Amniotic Membrane, Amniotic Suspension	Dermal Template, Amniotic Membrane, Amniotic Suspension, Tendon Reinforcement,	Collagen Sheets and Powders	Amniotic Membrane, Tendon Reinforcement	Orthobiologics	Orthobiologics	Orthobiologics, Tendon Reinforcement, Amniotic Suspension, Amniotic Membrane	Platelet Rich, Plasma Solutions	Hyaluronic Acid Injections
Spine Fusion	NuCeľ					\checkmark	\checkmark			
Extremity Fusion	NuCeľ						✓	\checkmark		
Tendon Repair	NuShield Affinity PuraForce	\checkmark	\checkmark		\checkmark			\checkmark	\checkmark	
OA Degenerative	ReNu	\checkmark						\checkmark	\checkmark	\checkmark
Acute Surgical Wound	NuShield Affinity PuraPlyAM	\checkmark	\checkmark	\checkmark	\checkmark					

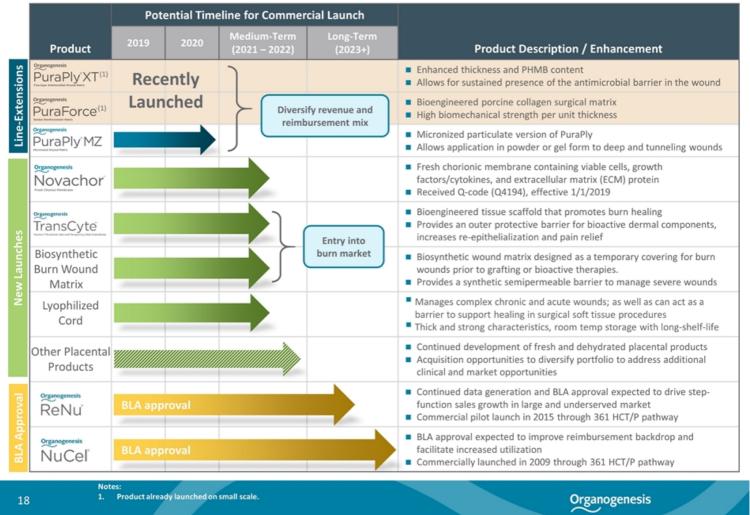


Growth Strategy

Strategic Initiatives & Catalysts for Growth

	Key Pillars of	f Growth Strategy			
Launch new prod	lucts and invest in R&D	Continue to build compendium of clinical data			
Penetrate addition	onal sites of care	 Manufacturing and infrastructure enhancements to improve gross margins 			
 Continue sales force expansion and optimization Pursue strategic M&A and in-licensing to leverage commercial infrastructure 					
	Anticipated	l Growth Drivers			
Near-Term	 Relaunch/commercial ramp of Affinity product throughout 2020 Launch PuraPly XT and various PuraPly AM (PPAM) line extensions (New Sizes) Proactive management of PuraPly pass-through status 				
Medium-Term (2021 – 2022)	 Launch NovaChor and other new Enter burn market with the laun Matrix, Etc.) 	v placental products ch of a burn portfolio (TransCyte, Biosynthetic Burn Wound			
Long-Term (2023+)	 Pursue BLA approvals for ReNu a Develop, in-license and/or acqui 	and NuCel for label indications and reimbursement ire additional pipeline products			
		Organogenesis			

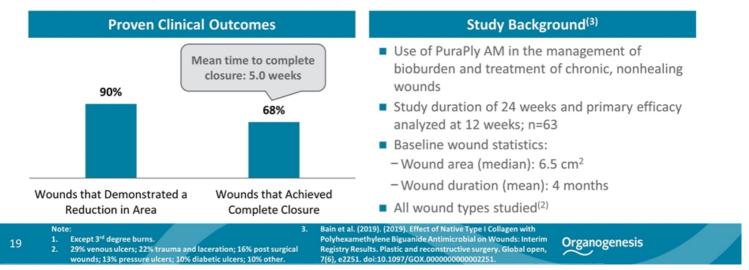
Robust Product Pipeline



PuraPly – The Leader in Skin Substitute / Antimicrobial Space



- Patented, purified native porcine collagen matrix embedded with a broad spectrum antimicrobial
- "Pass-through" reimbursement status until 9/30/2020
- Only first line antimicrobial skin substitute with PHMB for all wounds⁽¹⁾
- Provides 3 Key Clinical Benefits:
 - Collagen matrix creates a durable biocompatible scaffold which promotes healing
 - 2 Effective barrier against a wide array of microorganisms
 - 3 Antimicrobial agent (PHMB) is known to **inhibit the formation of biofilm on wound surfaces** (biofilm management provides necessary support to proceed to wound closure)







PuraPly XT – Launched February 2020



Product Description

- Five-layer, native, cross-linked ECM+broad spectrum PHMB antimicrobial barrier for larger more complex wounds
- Cross-linked ECM resists degradation in wounds, supporting persistence between debridements¹
- A five-layer ECM maximizes surface area for PHMB saturation ^{2,3,4}
- PHMB proactively disrupts bioburden ^{2,3,5} and has high tissue compatibility and low cytotoxicity ^{5,6,7}
- XT is supplied dry in sheet form, packaged in sterile, sealed single pouches for most wound types²



References: 1. PDR-0003. 2. PuraPly XT [package insert]. Canton, MA. 3. Carpenter S, et al. Wounds. 2016;28(6 suppl):S1-S20. 4. Brantley J, et al. Wounds Int. 2016. 5. Gilbert P, et al. J Appl Microbiol. 2005;99(4). 703-715. 6. Hübner NO, et al. Skin Pharmacol Physiol. 2010;23(1 suppl):17-27. 7. Sood A, et al. Adv Wound Care. 2014;3(8):511-529.

Measures Taken to Position PuraPly Post Pass-Through

Pass-Through Situation Overview PuraPly benefits from "pass-through" reimbursement specific to outpatient wound care centers and ASC - CMS provides additional reimbursement above the procedure's bundled payment for certain products Pass-through status ended (temporarily) on 12/31/17 Pass-through status restored effective Oct. 1, 2018 through Sep. 30, 2020 **Other Organogenesis Growth Drivers Expected** Proactive Measures Taken With PuraPly to Offset Impact of PuraPly 1 Affinity relaunch in H1 2020 hits stride in 2021 1 Increased penetration in physician offices, where PuraPly is reimbursed at cost-plus 2 New revenue stream from TransCyte in medium term New smaller, lower-priced SKUs under bundle price Non-PuraPly revenues grew at a 22% CAGR from 2017 to 2019 Invested in clinical data to facilitate private payor coverage - Continued sales force expansion and customer growth - Robust growth in S&SM channel Introduction of innovative line extensions: PuraPly XT and new sizing options - Launch of NovaChor into the Hospital Outpatient setting/SSM markets PuraPly is now well-established and regarded in the marketplace with increasing physician adoption and penetration PuraPly is well positioned for robust revenue growth following initial dip

Notes: 1. Subject to regulatory approval.

21

Affinity – Relaunch/Commercial Ramp in 2020

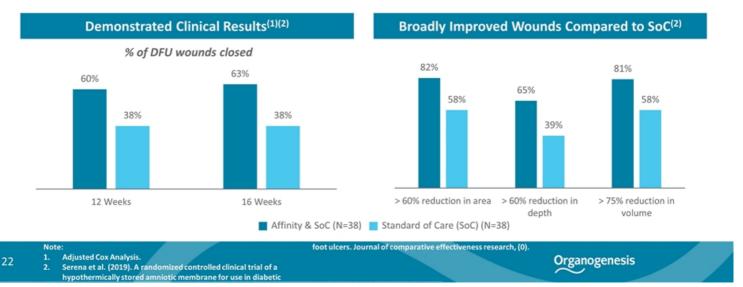


Product Description

- Unique Fresh amniotic membrane containing many types of viable cells, growth factors/cytokines, and ECM proteins
- Manages chronic and acute wounds, as well as tendon, ligament and other soft tissue injuries
- Only fresh amniotic membrane and one of only a few amniotic tissue products containing viable amniotic cells
- Production resumed in Q1 2020 after moving to new contract manufacturer
 - Relaunch/Commercial ramp in progress (2020)
- Product demand grew from first launch in 2014 and sales continued to increase through 2018



- Expected to be source of organic growth in 2020 and 2021



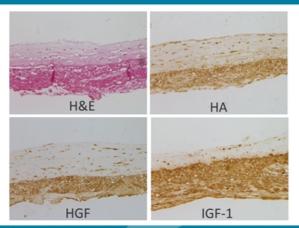
NovaChor – Expected Commercial Launch 2021

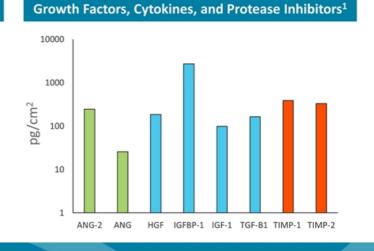


Product Description

- Next in line for our advanced fresh tissue technology
- Hypothermically stored chorion membrane containing many types of viable cells, growth factors/cytokines, and ECM proteins
 - Manages chronic and acute wounds; as well as surgical deep and tunneling wounds
 - Maintains cell viability through expiration
 - Thicker graft with no orientation requirements and improves handling
- Commercial launch planned for 2021
 - Expected to be source of organic growth in 2021 and 2022+

Presence Key Factors¹





Note: 23 1. Data on file

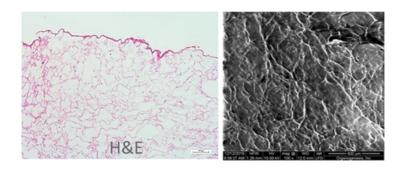
Lyophilized Cord Membrane

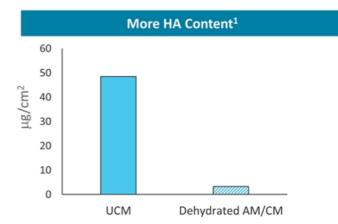


Product Description

- Lyophilized umbilical cord membrane (UCM) retaining the native collagen and hyaluronic acid-rich extracellular matrix (ECM), and growth factors found in placental tissue.
 - Indicated as wound cover to manage chronic and acute wounds, and as a barrier in surgical soft tissue procedures
 - Design objective is to develop a room temperature stable graft with a 2 year shelf life
 - Thicker and more porous than dehydrated amnion/chorion membranes1
- Planning to initiate large scale RCT for chronic wounds in early 2021

Processing Preserves Native Tissue Structure¹





Note: 24 1. Data on file

NuShield – Versatile Tissue Graft Covering Full Spectrum of Acute & Chronic Wounds



Product Description

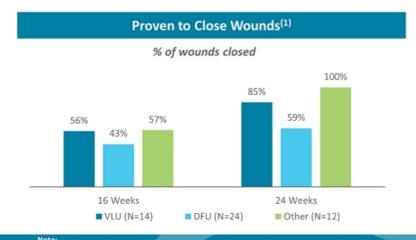
- Dehydrated placental tissue graft that is topically or surgically applied to target tissue
- Recent robust growth driven by leveraging Organogenesis commercial infrastructure
- Product highlights:

25

- More complete, more versatile dehydrated Allograft skin substitute

Biologic characteristics support health of soft tissue defects, especially in difficult to heal locations or
 challenging patient populations

Unimpeded growth anticipated in the near-term following resolution of supply constraints in 2019





 Caporusso et al. (2019). Clinical experience using a dehydrated amnion/chorion membrane construct for the management of wounds Wounds: a compendium of clinical research and practice, 31(4 Suppl), S19-S27.

Pursuing BLA Approval for ReNu to Open Up Large and Growing Market Opportunity



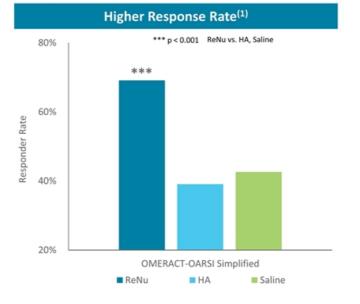
Product Description	Market Opportunity
 Cryopreserved suspension of amniotic fluid cells and morselized amnion tissue from the same donor Formulated for office use (injection) Primary application is treatment of Knee Osteoarthritis (OA) for reduced pain and improved function Multiple additional applications for soft tissues including Hip OA and joint and tendon injuries, such as tendinosis and fasciitis Product already being sold in market today First launched in 2015 Predominantly cash pay Significant reimbursement potential unlocked through BLA pathway Currently registered as a 361 HCT/P BLA Registration required to continue to market the product long-term Initial 200 patient trial completed for BLA program; Phase III study to be initiated in 2020 	<section-header>*Ç2,4ba.Market opportunity for HA injection tor HA injections(1)Mericans with OA diven by aging, obesity and sports injuriesMarket growth for HA injections(1)Market growth for HA injections(1)</section-header>

Technavio (2018), Global Orthobiologics Market Report; market opportunity represents global market for viscosupplements which are intra organogenesis

Clinical Data suggests improved patient outcomes

- Clinical significance in Knee Osteoarthritis outcome compared to commercially available Hyaluronic acid ("HA") and placebo (Saline) over 6 months
 - Less pain and demonstrated improvements in patient-reported outcomes
- Patient-blinded, randomized, controlled clinical trial had an enrollment of 200 adult patients (ReNu = 68 patients, HA = 64 patients and saline = 68 patients)





Visual Analogue Scale (VAS)

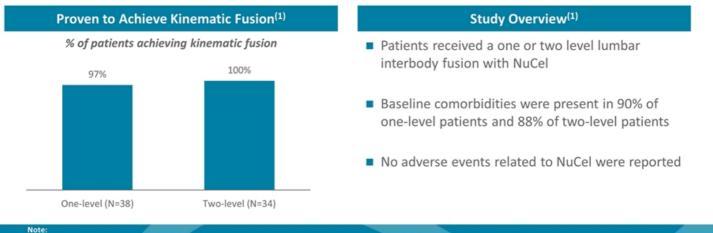
Average ± standard deviation reported for VAS overall pain

 Farr et al. (2019). A Randomized Controlled Single-Blind Study Demonstrating Superiority of Amniotic Suspension Allograft Injection Over Hyaluronic Acid and Saline Control for Modification of Knee Osteoarthritis Symptoms. *Journal of Knee Surgery*. DOI: 10.1055/s-0039-1696672.

NuCel – Amniotic-Derived Allograft for Surgical Procedures

Product Description

- Surgically implanted allograft derived from human amniotic tissue and amniotic fluid
- Supports tissue healing in spinal and orthopedic surgical applications (i.e., bone growth and
- fusion)
- Launched in 2009
- Seeking BLA approval to meet FDA requirements for continued marketing
 - BLA approval expected to improve reimbursement backdrop and facilitate increased utilization
 - Expecting to initiate Phase III clinical trial in Q1-2021 to support BLA program
- Clinical trials demonstrated an ability to achieve kinematic fusion and effectiveness in treating patients with comorbidities



Nunley et al. (2016). Preliminary results of bioactive amniotic suspension with allograft for achieving one and two-level lumbar interbody fusion. International journal of spine surgery, 10, 12.





TransCyte, in our Burn Portfolio, is an Approved Product TransCyte in an Attractive Market with Limited Competition Advanced Wound Care

Product Description

- Targeted at 2nd and 3rd degree burns
 - Bioengineered tissue scaffold that promotes burn healing
 - Provides bioactive dermal components and outer protective barrier
 - Increases re-epithelialization and pain relief
- PMA-approved product supported by robust data; wellregarded by customers
 - Requires manufacturing re-validation to re-launch product
 - Expected launch in medium-term (2021 2022)
- Burn market is sizeable and concentrated
 - Over 60% of U.S. acute hospitalizations related to burn injury were admitted to 128 $\, \rm burn \, centers^{(1)}$
 - Penetrate market with small specialty sales force and open up cross-selling opportunities



Market Opportunity

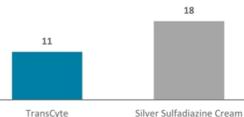


Limited competition opportunity - Currently only one other PMA approved product on the market

market opportunity

Faster Wound Healing⁽²⁾

Mean days to ≥ 90% wound epithelialization

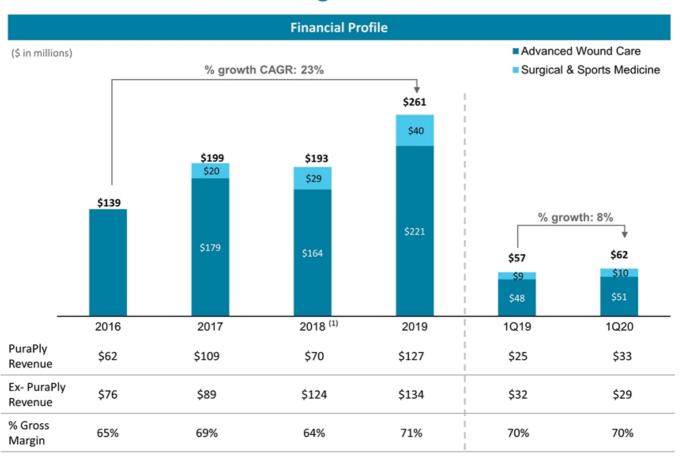


TransCyte

erican Burn Association Organogenesis 29 Noordenbos et al (1999). Safety and efficacy of TransCyte* for the treatment of partial-thickness burns. Journal of burn care & ehabilitation, 20(4), 275-281



Financial Profile



Attractive Revenue and Margin Profile

31

Note: 1. PuraPly exited pass-through on 12/31/17 and entered pass-through status again on 10/1/18.

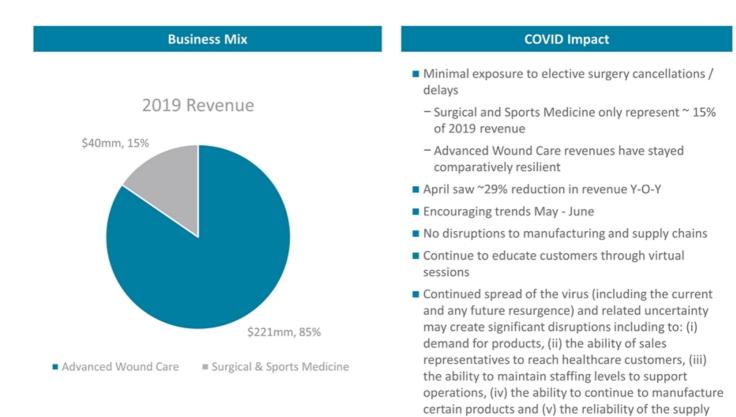
Income Statement

(\$ in millions)	2018 (1)	2019	1Q19	1Q20
Net Revenue	\$193	\$261	\$57	\$62
% Growth	(3)%	35%	61%	8%
Gross Profit	\$125	\$185	\$40	\$43
% Margin	64%	71%	70%	70%
Operating Expenses	\$176	\$214	\$52	\$58
Loss from Operations	(\$52)	(\$29)	(\$12)	(\$15)
Net Loss	(\$65)	(\$40)	(\$16)	(\$16)
Adjusted EBITDA	(\$36)	(\$18)	(\$9)	(\$13)

32

Note: 1. PuraPly exited pass-through on 12/31/17 and entered pass-through status again on 10/1/18.

Impact of COVID-19 On Organogenesis



chain

Opportunities to Enhance Margins Through Facility Optimization



Amniotic products are currently contract manufactured

Interim and Longer-Term Financial Targets

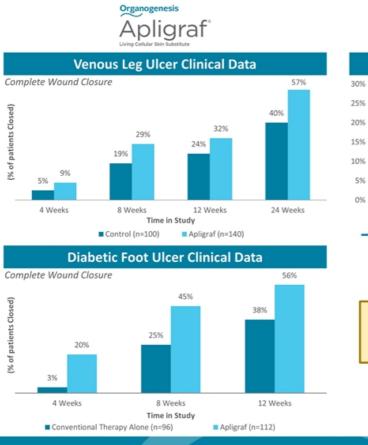


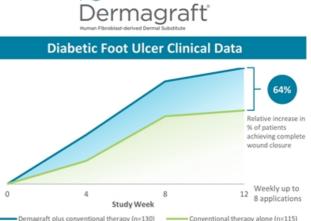


Appendix

Apligraf & Dermagraft – PMA-Approved Products for VLUs and DFUs

Products have ~15 years of clinical history





Organogenesis

Apligraf Dermagraft

Advanced Wound Care

PMA approval positions products for private payor coverage and diversifies Company's revenue mix

Robust Clinical Data Supporting Products: Advanced Wound Care

Product	Wound Type	Design	Completion Date	Estimated Data Presentation Date ⁽⁴⁾
	Acute + Chronic	Prospective Single Center Controlled Evaluation (N=40)	Q4 2018	Publication Q1 2019
	Acute + Chronic	Prospective Single Center Controlled Prospective Evaluation (N=100)	Completed ⁽²⁾ Manuscript	Q1 2018 Q1 2020 publication
	Acute + Chronic	PuraPly AM RESPOND Registry - 30 Center Registry Evaluating Real- World Effectiveness of PPAM (N=307)	Q2 2019 ⁽²⁾	Q4 2019 ACWHTR ⁽⁵⁾ Q2 2020 SAWC ⁽⁶⁾ Q2 2020 ISPOR ⁽⁷⁾
PuraPlyAM	All Wounds	Comparative Effectiveness Analysis (CEA), NetHealth EMR Database of PPAM for Treatment of wounds (N=1,544)	Q3 2019 ⁽³⁾	Q2 2020
	Diabetic Foot Ulcers (DFU)	Comparative Effectiveness Analysis (CEA), NetHealth EMR Database of PPAM vs. Grafix (N=806)	Q3 2019 ⁽³⁾	Q2 2020
	DFU	Comparative Effectiveness Analysis (CEA), NetHealth EMR Database of PPAM vs. Theraskin (N=719)	Q3 2019 ⁽³⁾	Q2 2020
	Pressure Ulcers (PU)	Prospective Multi-center Randomized Control Trial (RCT) PPAM vs. Standard of Care (SOC) (N=38)	Q4 2019 ⁽²⁾	Q2 2020
	Venous Leg Ulcer (VLU) ⁽¹⁾	Prospective Multi-center RCT PPAM vs. SOC (N=200)	Q3 2022	Q1 2023
	DFU	Prospective Multicenter RCT, Affinity vs. SOC (N=100)	Q3 2019	Q4 2019 JCER ⁽⁸⁾
Organogenesis	VLU	Prospective Study Evaluating Potential Changes in Wound Microenvironment (N=15)	Q3 2019	Q4 2019
Affinity	VLU or DFU ⁽¹⁾	Prospective Multicenter RCT, Affinity vs. SOC (N=200)	Q2 2022	Q4 2022
rganogenesis	DFU	CEA, NetHealth EMR Database of Dermagraft vs. Primatrix (N=208)	Q3 2019 ⁽³⁾	Q3 2019 WPM ⁽⁹⁾
Dermagraft	DFU	CEA, NetHealth EMR Database of Dermagraft vs. Grafix (N=1,622)	Q3 2019 ⁽³⁾	Q4 2019 JCER ⁽⁸⁾
NuShield	DFU	Prospective Multicenter RCT, NuShield vs. SOC (N=200)	Q3 2020 ⁽²⁾	Q1 2021

	1.	Planned.
38	2.	Based on last patient last visit in the study.
	3.	Management estimate, or date analysis comp

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ACWHTR: American College of Wound Healing and Tissue Repair; SAWC: Symposium of Advanced Wound Care. ISPOR: Int Soc for Pharmacoeconomics and Outcomes J Compar Effective Res 9. Wound Pain Management

Robust Clinical Data Supporting Products: Surgical & Sports Medicine

Product	Indication	Design	Completion Date ⁽¹⁾	Estimated Data Presentation Date ⁽²⁾
organogenesis NuCel®	Lumbar Spine Vertebral Fusion	57 patient Prospective, Efficacy Study of NuCel in patients Undergoing Fusion for One, Two or Three Level Degenerative Disease of the Lumbar Spine	Q2 2020	Q3 2021
	Lumbar Spine Vertebral Fusion	200 patient Single-Arm Prospective, Multi- center study of NuCel in patients receiving interbody fusion for one and two level degenerative disease of the lumbar spine	Q4 2022	Q3 2023
ReNu [®]	Hip Osteoarthritis	10 patient Pilot Study of ReNu Hip Injection: Monitoring the Response of Hip Function and Pain in patients with Osteoarthritis	Completed	Q1 2020
	Osteochondral Defect Repair	8 patient Evaluation of the ReNu Amniotic Suspension Allograft after Marrow Stimulation in the Treatment of Osteochondral Defects	Q2 2022	Q4 2022
	Plantar Fasciitis	150 patient Comparative study of injectable human amniotic allograft (ReNu) versus corticosteroids for Plantar Fasciitis: A Prospective, Randomized, Blinded Study	Q2 2021	Q2 2022
	Knee Osteoarthritis	200 patient Investigation of ReNu Knee Injection: Response of Knee Function and Pain in patients with Osteoarthritis	Q3 2018	Presented at AAOS ⁽³⁾ 2019 Q4 2019 J Knee Surgery

Investment enhances sales efforts and reimbursement dynamics

 Notes:

 39
 1. Based on last patient last visit in the study.

 2. Estimated date of first external presentation of primary data

 3. AAOS: American Academy of Orthopaedic Surgeons

Non-GAAP Reconciliations – Adjusted EBITDA

	Ye	Year Ended December 31,	
		2019	2018
		(in thousands)	
Net loss attributable to Organogenesis Holdings Inc.	s	(40,454)\$	(64,831)
Interest expense, net		8,996	10,789
Income tax expense (benefit)		150	84
Depreciation		3,388	3,309
Amortization		6,043	3,669
EBITDA		(21,877)	(46,980)
Stock-based compensation expense		936	1,075
Change in contingent consideration forfeiture asset (1)		_	589
Change in fair value of warrant liability (2)		_	469
Write-off of deferred offering costs (3)		-	3,494
Avista merger transaction costs (4)		_	3,072
Loss on extinguishment of debt (5)		1,862	2,095
Exchange offer transaction costs (6)		916	_
Adjusted EBITDA	\$	(18,163)\$	(36,186)

 Amounts reflect the change in fair value of the common shares associated with the shares issued in connection with the acquisition of NuTech Medical that were forfeitable upon the occurrence of the FDA requiring approval of certain products acquired from NuTech Medical.

(2) In connection with our 2016 Loans, we classified the warrants issued to purchase our common stock to the lenders, who are affiliates of ours, as a liability on our consolidated balance sheet. Amounts reflect the change in the fair value of the warrant liability.

(3) Amount reflects a one-time write-off in the quarter ended June 30, 2018 of costs accumulated in connection with an abandoned public offering which was replaced with the Avista Merger transaction.

(4) Amount reflects legal and professional fees incurred primarily in the second half of the year ended December 31, 2018 related directly to the Avista Merger which were expensed as incurred.

(5) Amounts reflect the amount of loss recognized on the extinguishment of the Master Lease Agreement upon repayment in 2019 and the amount of loss recognized on the repayment and conversion to equity of the affiliated debt in December 2018.

(6) Amount reflects legal, advisory and other professional fees incurred in the quarter ended September 30, 2019 related directly to the warrant exchange transactions in Note "12. Stockholders' Equity" of the audited financial statements included in our Form 10-K for the fiscal year ended December 31, 2019.

Non-GAAP Reconciliations – Adjusted EBITDA

	Three Months Ended March 31,		
	2020	2019	
	(in thousands)		
Net loss	\$(16,313)	\$(15,666)	
Interest expense, net	2,510	1,778	
Income tax expense	35	37	
Depreciation	902	902	
Amortization	817	1,498	
EBITDA	(12,049)	(11,451)	
Stock-based compensation expense	209	224	
Gain on settlement of deferred acquisition consideration (1)	(1,295)	_	
Loss on extinguishment of debt (2)	-	1,862	
Adjusted EBITDA	\$(13,135)	\$ (9,365)	

 The amount reflects the gain recognized related to the settlement of the deferred acquisition consideration dispute with the sellers of NuTech Medical.

(2) The amount reflects the loss recognized on the extinguishment of the Master Lease Agreement upon repayment.