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): February 12, 2019

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))

Dere-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 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.

Item 2.02 Results of Operations and Financial Condition.

The information set forth in Item 7.01 of this Current Report on Form 8-K below is incorporated in this Item 2.02 by reference.

Item 7.01 Regulation FD Disclosure.

On February 12, 2019, Organogenesis Holdings Inc. ("ORGO" or the Company") reaffirmed the revenue guidance for the fourth quarter and year ended December 31, 2018 and the year ended December 31, 2019, which was previously provided on January 7, 2019 and is set forth below.

Fourth Quarter and Fiscal 2018

The Company expects to report net revenue for the fourth quarter of between \$62.1 million and \$63.1 million, resulting in expected net revenue for the year ended December 31, 2018 of between \$192 million and \$193 million. ORGO reported net revenue for the year ended December 31, 2017 of \$198.5 million.

The fiscal 2018 forecast assumes (i) net revenue from Advanced Wound Care products of between \$163.1 million and \$164 million, representing a decrease in revenue of 8% to 9% over 2017 and (ii) net revenue from Surgical & Sports Medicine products of between \$28.9 million and \$29 million, representing an increase of 47% to 48% over 2017. In addition, ORGO has assumed for purposes of this forecast that net revenue from the sale of its PuraPly products will represent between \$68.1 million and \$69.1 million of total net revenue, representing a decrease of 37% to 38% over 2017.

Fiscal 2019

In addition, the Company announced total net revenue expectations for the year ended December 31, 2019. For the fiscal 2019 period, the Company expects total net revenue of between \$248 million and \$259 million, representing growth of approximately 29% to 35% year-over-year as compared to the midpoint of the expected 2018 results of approximately \$192.5 million. The fiscal 2019 forecast assumes (i) net revenue from Advanced Wound Care products of between \$219 million and \$229 million, representing growth of approximately 34% to 40% year-over-year as compared to the midpoint of the expected 2018 results of approximately 34% to 40% year-over-year as compared to the midpoint of the expected 2018 results of approximately \$163.6 million and (ii) net revenue from Surgical & Sports Medicine products of between \$29.5 million and \$31 million, representing growth of approximately 2% to 7% year-over-year as compared to the midpoint of the expected 2018 results of approximately \$28.9 million. The fiscal 2019 forecast also assumes that net revenue from the sale of its PuraPly products will represent between \$96 million and \$103 million of total net revenue, representing growth of approximately 40% to 50% year-over-year as compared to the midpoint of the expected 2018 results of approximately \$68.6 million.

Corporate Presentation

A copy of the slide presentation that will be used by representatives of the Company in connection with investor meetings or presentations from time to time (the "Corporate Presentation") is attached to this Current Report on Form 8-K as Exhibit 99.1. The Corporate Presentation is current as of February 12, 2019, and the Company disclaims any obligation to correct or update this material in the future.

The information in this Form 8-K (including Exhibit 99.1) shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (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, as amended, or the Exchange Act, except as expressly set forth by specific reference in such a filing.

Cautionary Note Regarding Forward-Looking Statements

The Company makes forward-looking statements in this report within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements relate to expectations or forecasts for future events. Forward-looking statements may be identified by the use of words such as "will," "forecast," "intend," "seek," "target," "anticipate," "believe," "expect," "estimate," "plan," "outlook," "extend," 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 2018 and fiscal 2019 and the breakdown of such revenues

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 continued existence and 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 successfully appeal Nasdaq's determination to delist the securities and otherwise 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; and (10) other risks and uncertainties described in other documents filed or to be filed with the

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

The following exhibit relating to Item 7.01 shall be deemed to be furnished, and not filed:

Exhibit No. Description

99.1 <u>Corporate Presentation current as of February 12, 2019</u>

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: February 12, 2019

Exhibit 99.1



Corporate Presentation

February 2019



Forward-Looking Statements / 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. References in this prospectus 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 includes "forward looking statements" within the meaning of the "safe harbor" provisions of the United States Private Securities Litigation Reform Act of 1995. Forward-looking statements may be identified by the use of words such as "forecast," "intend," "seek," "target," "anticipate," "believe," "externate," "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: (i) the Company's expected revenue for fiscal 2018 and fiscal 2019 and the breakdown of such revenues in both its Advanced Wound Care and Surgical & Sports Medicine categories as well as the estimated revenue contribution of its PuraPly products (ii) changes in the markets for the Company's products and (iii) expansion plans and opportunities. Forward looking statements with respect to the continued existence and 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 successfully appeal Nasdaq's determination to delist its securities and otherwise 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; and (10) other risks and uncertainties described in other documents filed or to be filed with the Securities and Exchange Commission ("SEC") by the Company. You are cautioned not to place undue reliance upon any forward-looking statements, which speak only as of the date made. The Company undertakes no commitment to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise. The forward-looking statements in this Presentation speak as of the date first written above. Although the Company may from time to time voluntarily update its prior forward-looking statements, it disclaims any commitment to do so whether as a result of new information, future events, changes in assumptions or otherwise except as required by 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, Pro Forma Adjusted EBITDA, Adjusted Revenue and the related pro forma information. EBITDA, Pro Forma Adjusted EBITDA and Adjusted Revenue 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 as a measure of our liquidity.

The non-GAAP financial measures included in this presentation relate to annual and interim periods prior to the Business Combination and reflect the results of Organogenesis Inc., which became a direct wholly owned subsidiary of the Company following the Business Combination. EBITDA as used herein is defined as net income (loss) attributable to Organogenesis Inc. before depreciation and amortization, interest expense and income taxes and Adjusted EBITDA is defined as EBITDA, further adjusted for the impact of certain items that the Company does not consider indicative of its core operating performance. These items include non-cash equity compensation, mark to market adjustments on warrant liabilities, interest rate swaps and contingent asset and liabilities and a gain on settlement of litigation in 2015. Adjusted EBITDA is included in this personation because it is a key measure used by the Company's management and its 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 and that Adjusted EBITDA can help identify underlying business trends that could otherwise be masked by the effect of the items that are excluded from Adjusted EBITDA.

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, Pro Forma Adjusted EBITDA and Pro Forma Adjusted EBITDA Margin and other non-GAAP measures differently, and therefore The Company's EBITDA, Pro Forma Adjusted EBITDA and Pro Forma Adjusted EBITDA margin 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. In this presentation, we discuss non-GAAP adjusted EBITDA and pro forma adjusted EBITDA as forward-looking non-GAAP measures as defined by Regulation G, with respect to our 2017 year end and 2018 performance. Not all of the information necessary for a quantitative reconciliation of these non-GAAP financial measure to the most directly comparable GAAP financial measure is available without unreasonable efforts at this time. The probable significance of providing these measure is that the GAAP measure could be materially different.

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Key Company Highlights



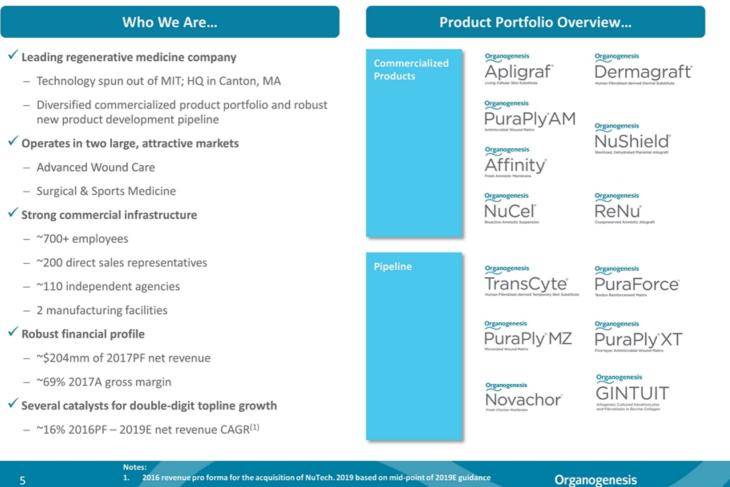
Experienced Leadership with Track Record of Execution

	Notes:		
3	1. Includes studies yet to publish data and retrospective projects.	Organogenesis	
	2. Number of facilities that have ordered products in 1H 2018.	\sim	
	 2016 revenue pro forma for the acquisition of NuTech. 2019 based on mid-point of 2019E guidance 		

Experienced Management Team



Company Overview



Comprehensive and Differentiated Product Portfolio

Product portfolio protected by a range of barriers, including IP, know-how, trade-secrets, clinical data, market reputation, supply chain, manufacturing complexity, and robust commercialization infrastructure and relationships

	Product	Product Description	Regulatory Pathway	Clinical Application
Advanced Wound Care	Bioengineered living cell therapy that contains keratinocyte and fibroblast living cells		PMA	Venous leg ulcers Diabetic foot ulcers
Advanced V	Organogenesis Dermagraft Non-Tronse serve bere skiller	 Bioengineered product with living human fibroblasts, which are seeded on a bioabsorbable scaffold 	PMA	Diabetic foot ulcers
V	PuraPly AM	 Purified native collagen matrix with broad-spectrum antimicrobial agent Designed to address challenges posed by bioburden and excessive inflammation of the wound 	510(k)	Chronic and acute wounds (except 3rd degree burns) Surgical treatment of open wounds
AWC / S&SM	Organogenesis NuShield [®] Berleet, Delyddiad Pacetid Alugurt	 Dehydrated placental tissue graft preserved to retain all layers of the native tissue 	361 HCT/P	Chronic and acute wounds Tendon, ligament and other soft tissue injuries
1	Organogenesis Affinity Fuel Antiois Partieurs	~		Chronic and acute wounds Tendon, ligament and other soft tissue injuries
Sports Medicine	Organogenesis NuCel [®] Bactive Annuelie Repension	 Cellular suspension, stem cell-containing allograft derived from human amnion tissue and amniotic fluid 	361 HCT/P (Potential BLA applications)	Orthopedic surgical procedures including bony fusion
	Organogenesis ReNu [®] Cyspreserved Anniatic Aluguet	 Cryopreserved suspension of amniotic fluid cells and morselized amnion from the same donor 	361 HCT/P (Potential BLA applications)	Chronic inflammatory and degenerative conditions; soft tissue injuries such as tendinosis and fasciitis

Attractive End Markets Benefitting from Secular Tailwinds

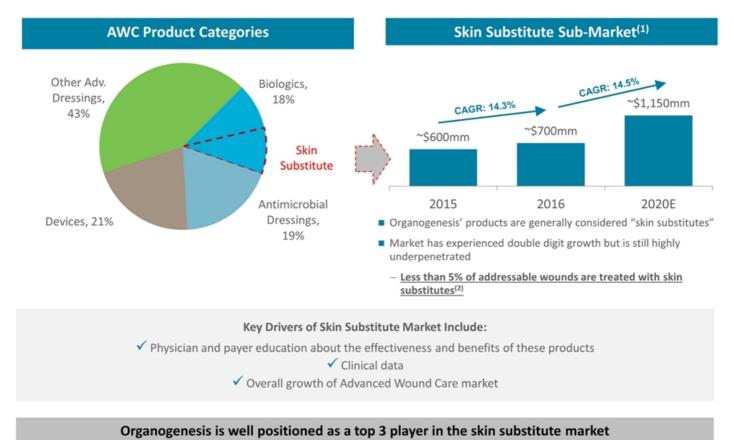
Key drivers of market growth include:

✓ Aging population

- ✓ Greater incidence of co-morbidities such as diabetes, obesity, cardiovascular and peripheral vascular disease
- ✓ Increasing acceptance of advanced technologies to treat complex wounds

	Market Overview	Organogenesis Product Offering
Advanced Wound Care	 ~\$7.3bn market growing at a ~8% CAGR through 2024⁽¹⁾ ~80mm people globally suffer from chronic or acute wounds Components Include: Chronic wounds include venous leg ulcers (VLUs), diabetic foot ulcers (DFUs), pressure ulcers, and surgical wounds⁽²⁾ Acute wounds include burns, trauma wounds and surgical wounds 	 Product portfolio addresses patient needs across the continuum of care <u>Commercial Products</u> <u>Apligraf</u> <u>Dermagraft</u> <u>PuraPlyXT</u> <u>PuraPlyAM</u> <u>NuShield</u> <u>Affinity</u>
Surgical and Sports Medicine	 ~\$4.7bn market, growing ~10% annually <u>Components Include</u>: Bone fusion (e.g., spine fusion surgery): ~\$1.7bn market⁽³⁾ ~667K spine fusion surgeries in the US annually Tendon and ligament injuries; ~\$1bn market⁽⁴⁾ ~250K rotator cuff repairs and ~40K outpatient achilles tendon repairs in the US annually Chronic Inflammatory and degeneration conditions (e.g., osteoarthritis (OA), tendonitis, plantar fasciitis: ~\$2bn market)⁽³⁾ OA affects ~30mm individuals in the US 	 Product portfolio includes regenerative orthobiologics addressing a wide variety of musculoskeletal injuries <u>Commercial Products</u> <u>Pipeline Products</u> <u>PuraPlyAM</u> <u>NuShield</u> <u>PuraPlyXT</u> <u>PuraPlyMZ</u> <u>Affinity</u> <u>NuCel</u> <u>PuraForce</u> <u>GINTUIT</u>

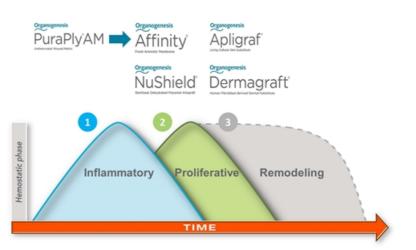
Skin Substitutes is a Fast-growing, Under-penetrated Sub-Market of the Advanced Wound Care Market





2 Our Advanced Wound Care Products Address Patient Needs Across the Continuum of Care...

- Incidence of chronic wounds is on the rise due to an aging US population and increasing comorbidities (e.g., obesity, diabetes, cardiovascular and peripheral vascular disease)
- 3 Organogenesis has a broad portfolio of skin substitutes to address wounds across the wound care continuum, which we believe results in better patient outcomes



2 Standard of Care (SoC) Alone Is Not Enough

SoC Healing Rates at 12 Weeks					
	Controls in RCTs ^{(1) (3)}	USWR-Real World ⁽¹⁾			
Pressure Ulcers	40.0% (2 trials)	29.6% (66,577)			
VLUs	42.7% (20 trials)	44.1% (97,420)			
DFUs	37.9% (26 trials)	30.5% (62,964)			

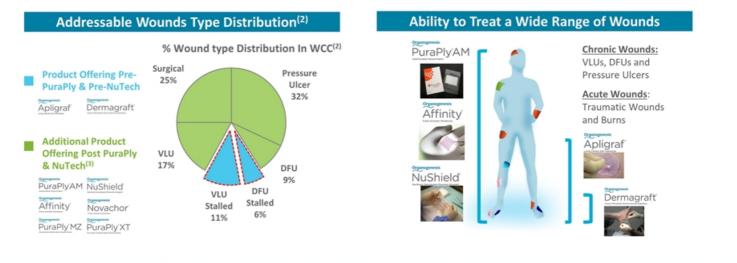
Why Wounds Stall in the Inflammatory Phase:

- Bacterial bioburden & contamination
- Protease activity (e.g., MMPs⁽²⁾)
- Inflammatory cells & cytokine activity
- Impaired cellular signaling

	Notes:	
٩	1. Fife, CE. How Should Outpatient Wound Clinics Honestly Measure Success? Today's Wound Clinic. 2018; 12(4).	Organogenesis
	2. Matrix metalloproteinases.	organogenesis
	3. RCT = randomized controlled trial.	

2 ... And Now Cover the Full Spectrum of Addressable Wounds...

- Prior to PuraPly AM launch (2016)⁽¹⁾ and NuTech acquisition (2017), Organogenesis' product portfolio only covered ~17% of addressable wounds
 - Apligraf (VLUs and DFUs) and Dermagraft (DFUs) are PMA-approved, supported by robust clinical data, and well-regarded by
 physicians, but priced at a premium and focused on "stalled" (more severe) VLUs and DFUs
- Competitors with lower-priced, non-PMA approved products hold considerable share
 - "Bundled" reimbursement dynamics favored smaller, lower-cost products in less severe addressable wounds
 - Today, Organogenesis portfolio contains solutions for the full spectrum of addressable wounds
 - PuraPly AM addresses biofilm earlier in treatment regimen, while Affinity and NuShield provides additional treatment options at lower price points versus Apilgraf and Dermagraft



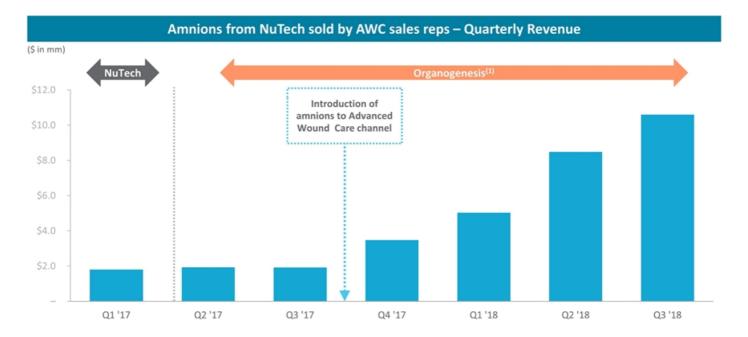
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PuraPly AM was launched in 2016, while PuraPly was launched in 2015.

Management Estimates (References: MEDICAL, DRUG, AND WORK-LOSS COSTS OF VENOUS LEG ULCERS Rice JB1 et al, e (2013); Gillespie DL, et al. J Vasc Surg. 2010;52(5 suppl):8S-14S; Healogics WCAW Infographic; Including pipeline products of Novachor, PuraPly MZ, and PuraPly XT.

With Accelerating Growth of Amniotic Portfolio...

Ability to include acquired products "in the bag" of Advanced Wound Care sales reps is driving robust sales growth

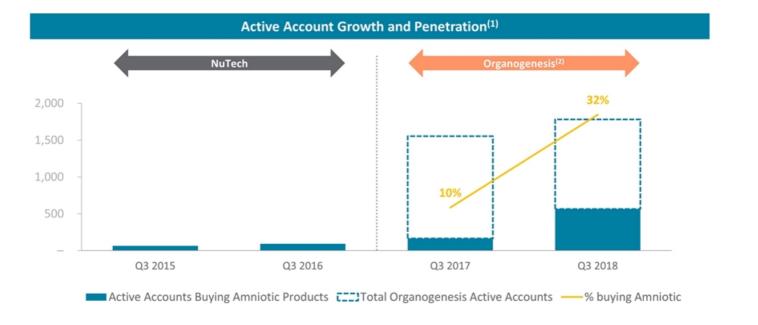


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Notes: 1. Organogenesis acquired NuTech on March 24, 2017.

2... Through Increasing Account Reach and Penetration...

- A complete product offering enables reps to better reach and penetrate accounts
 - Potential to fully address physician needs; strengthen relationship and drive convenience of "one-stop shop"
- Active account results demonstrate complete Advanced Wound Care product offering is driving account growth and sales
- Potential to accelerate growth over time as sales force headcount increases

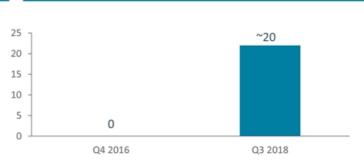




2 ... And Facilitating Early Wins in Large Market Share Agreement (MSA) Opportunity

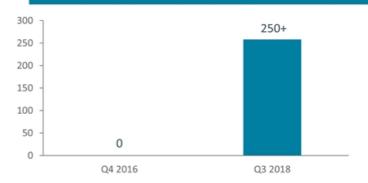
GPO / IDN and Market Share Agreement Overview

- Organogenesis is continuing to grow its commercial presence, expanding the number of agreements signed with GPOs and IDNs
 - More than 4,000 facilities now covered by contracts⁽¹⁾
- The company's broad product portfolio enables Organogenesis to further secure market share agreements (MSAs) beyond existing GPO or IDN agreements
 - Preferred pricing in return for Organogenesis capturing <u>~70-80% of volume</u>
 - Strong recent progress, which is not yet reflected in financial performance in a meaningful way
 - "Early innings" of large growth opportunity



Market Share Agreements (MSAs)

Facilities with Signed Organogenesis MSAs



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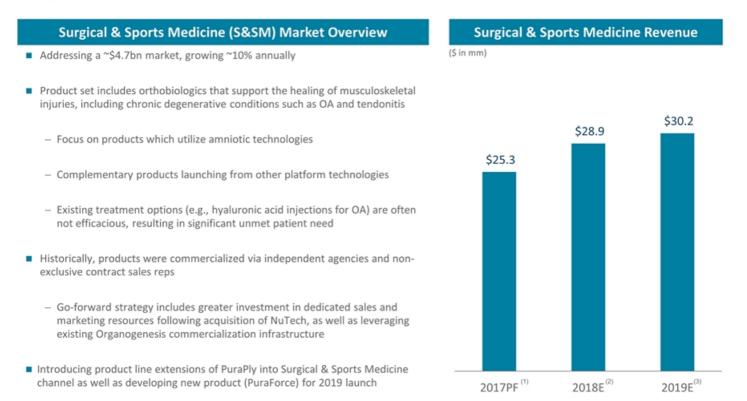
Facilities currently under contract, but not necessarily ordering products in 1H 2018.

2 Our Product Offering is Broad and Innovative Relative to Peers: Advanced Wound Care

	Organogenesis traceering hading	MiMedx		Acelity*	Osiris	Solsys"	&ACell		≫{ smith&nephew
Products	Skin Sub	Skin Sub	Skin Sub Honey TCC (cast) Dressings	NPWT Collagen Dressing Skin Graft Device	Skin Sub	Skin Sub	Skin Sub	Skin Sub	Skin Sub Enzymatic Debrider, PDGF, Dressings
Human Cellular Bioengineered Graft	Apligraf GINTUIT Dermagraft TransCyte								
Xenograft / Antimicrobial	PuraPlyAM PuraPlyXT PuraPlyXT PuraPlyMZ		\checkmark						
Xenograft	PuraPly		\checkmark				\checkmark		\checkmark
Allograft	NuCel NuShield ReNu Affinity Novachor	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark	
PMA / BLA Approved Products	4 1 L	0	1	0	0	0	0	0	1

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2 Organogenesis has Continued to Penetrate Surgical & Sports Medicine Market Since NuTech Acquisition



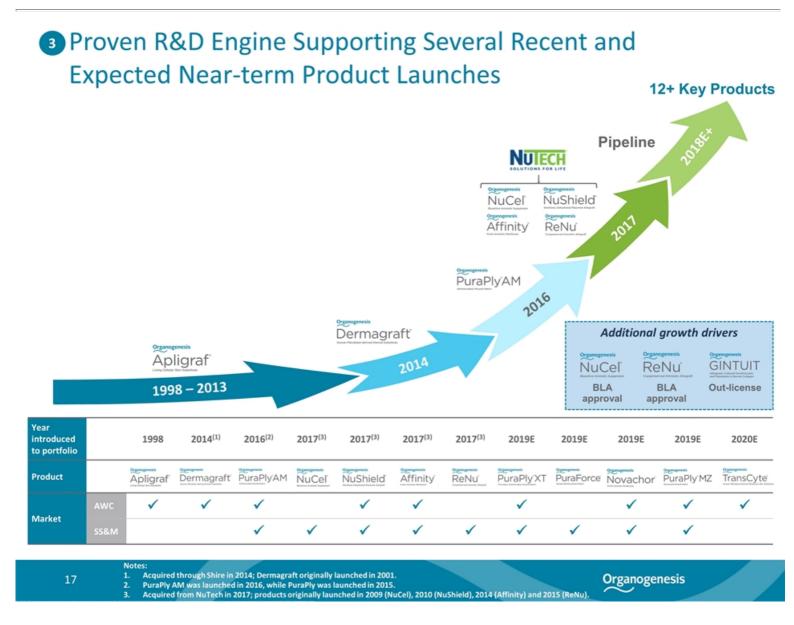
S&SM channel benefitting from industry tailwinds, new product introductions and leveraging Organogenesis' commercial infrastructure

	1.	Includes all \$5.7mm of NuTech revenue prior to acquisition by Organogenesis on March 24, 2017; pre-acquisition split between		
15		markets not available.	Organogenesis	
15	2.	Based on mid-point of 2018E guidance	orgunogenesis	
	3.	Based on mid-point of 2019E guidance		

2 Our Product Offering is Broad and Innovative Relative to Peers: Surgical & Sports Medicine

	Organogenesis	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	NuCer					\checkmark	\checkmark			
Extremity Fusion	NuCer						\checkmark	\checkmark		
Tendon Repair	NuShield Affinity PuraForce	\checkmark	✓		\checkmark			\checkmark	\checkmark	
OA Degenerative		\checkmark						\checkmark	\checkmark	✓
Acute Surgical Wound	Affinity PuraPlyAM	\checkmark	\checkmark	\checkmark	\checkmark					

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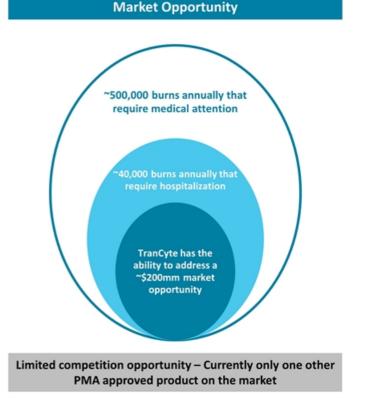


TransCyte – Approved Product in an Attractive Market with Limited Competition



Product Description

- TransCyte is a bioengineered tissue scaffold that promotes burn healing
 - Provides bioactive dermal components an outer protective barrier
 - Increases re-epithelialization and pain relief
- PMA-approved product supported by robust data; wellregarded by customers
- Product previously sold by Smith & Nephew, but not currently on market due to manufacturing complexities (particularly related to scaling production)
 - Organogenesis management executing plan to revise manufacturing processes and re-launch product by Q1'20
 - Full, commercial-scale manufacturing anticipated by late 2020E
- Concentrated market, with the American Burn Association estimating over 60% of U.S. acute hospitalizations related to burn injury were admitted to 128 burn centers
 - Potential to commercialize efficiently via a small specialty sales force, and add additional burn products "to the bag" (including existing products such as PuraPly) over time



3 ReNu[™]— Expected BLA Approval Opens Up Large and Growing Market Opportunity

Cryopreserved Armitotic Allograft Surgical & Sports Medicine

Product Description

- ReNu is a cryopreserved suspension of amniotic fluid cells and morselized amnion tissue from the same donor
 - Formulated for office use (injection)
 - Used to support healing of soft tissues, particularly in degenerative conditions such as osteoarthritis (OA) and joint and tendon injuries such as tendinosis and fasciitis
- ReNu is currently regulated as a 361 HCT/P



- Clinical trials ongoing, stage 3 study planned
- Management believes BLAapproval could open up a significant opportunity for ReNu, including the potential for physicians to utilize a Jcode for administration of the product



- Roughly half of patients that receive treatment for OA of the knee eventually progress to a total knee replacement, typically following failed injection therapy
- Significant opportunity for innovative products that address unmet need in OA pain and/or delay or reduce the need for surgery

Organogenesis estimates the long-term sales potential for ReNu at >\$100mm



Ores: Technavio (2015), Global Orthobiologics Market Report, retrieved September 25, 2017; market opportunity represents global market for viscosupplements which are intra-articular injections of hyaluronic acid.

3 Additional Products in Near-term Pipeline

	Product Pipeline								
Product	Product Description	Clinical Application	Expected Launch	Regulatory Pathway					
Organogenesis PuraPly [®] XT Previewe Addressed Rivere Autor	 Version of PuraPly Antimicrobial with enhanced thickness and PHMB content Allows for sustained presence of the antimicrobial barrier in the wound 	Chronic and acute wounds (except 3rd degree burns) Surgical treatment of open wounds	2019	510(k)					
organogenesis PuraPIy [®] MZ Neurosed Wave Nets	 Micronized particulate version of PuraPly Allows application in powder or gel form to deep and tunneling wounds 	Chronic and acute wounds (except 3rd degree burns) Surgical treatment of open wounds	2019	510(k)					
PuraForce [®]	 Bioengineered porcine collagen surgical matrix High biomechanical strength per unit thickness 	Reinforcement of all tendons in the body	2019	510(k)					
organogenesis Novachor Frest Clorest Meedbase	 Fresh chorionic membrane containing viable cells, growth factors/cytokines, and extracellular matrix (ECM) protein Expected to receive Q-code effective 1/1/2019 	Chronic and acute wounds	2019	361 HCT/P					
Organogenesis GINTUIT Alignet, Colum familion y and and Filmediam in Bourne Colugen	 Surgically applied bioengineered bi-layered living cellular tissue that supports the healing of oral soft tissue Comprised of human fibroblasts, keratinocytes, human ECM proteins, and bovine collagen 	Mucogingival conditions in adults	_ (1)	FDA approved BLA (Biologics)					

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Notes: 1. Expect to out-license.

A Robust Clinical Data Supporting Products: Advanced Wound Care

Product	Indication	Design	Anticipated Completion
	Acute and Chronic Wounds	40 patient, Single Center Controlled Prospective Evaluation	Completed, Accepted for Publication
	Acute and Chronic Wounds	100 patient, Single Center Controlled Prospective Evaluation	Completed, Publication in Progress
PuraPly AM	Acute and Chronic Wounds	310 patient, 30 Center patient Registry Evaluating Real-World Effectiveness of PPAM	Enrollment Completed Q3 2018 (N=310), Final Data Q1 2019
	All Wounds	Comparative Effectiveness Analysis of PPAM for Treatment of Venous Leg Ulcers, Utilizing Large EMR Wound Database (patient # TBD)	Data being tracked until volume is adequate for analysis
	Pressure Ulcers	110 patient Two-center Randomized Controlled Clinical Trial, PPAM Vs. Standard of Care	Q3 2019
organogenesis TransCyte [®] Numer Plevillari derived Vergrevery Das behatitute	Deep Second Degree Burns	60 patient Multicenter Randomized Clinical Trial to Evaluate Healing, Cosmesis and Economic Outcomes vs. Standard of Care	On hold pending commercialization
Organogenesis Apligraf Uving Celular Skin Sobethue	Venous Leg Ulcers	Comparative Effectiveness Analysis of Apligraf for Treatment of Venous Leg Ulcers, Utilizing Large EMR Wound Database (patient # TBD)	Apligraf vs. Primatrix ePublished Apligraf vs. EpiFix in evaluation
Organogenesis	Diabetic Foot Ulcers	100 patient Multicenter Randomized Controlled Trial, Affinity vs. Standard of Care	Q2 2019
Fresh Amvietic Membrane	Venous Leg Ulcers	15 patient Prospective Study Evaluating Potential Changes in Wound Microenvironment	Completed, Final data and manuscript in Progress
Organogenesis NUShield [®] Starlized, Delydoled Piccettal Alogust	Diabetic Foot Ulcers	100 patient Randomized Clinical Trial vs. Standard of Care	Initiated Q4 2018, First patient in Q1 2019, Complete Q2 2020
Novachor Trub Charlos Menteres	Diabetic Foot Ulcers	200 patient Randomized Clinical Trial vs. Competitive Product	Start up in process, Initiate Q1 2019, Complete Q2 2020

Investment enhances sales efforts and reimbursement dynamics

21

A Robust Clinical Data Supporting Products: Surgical & Sports Medicine

Product	Indication	Design	Anticipated Completion
Organogenesis	Lumbar Spine Vertebral Fusion	60 patient Prospective, Efficacy Study of NuCel in patients Undergoing Fusion for One, Two or Three Level Degenerative Disease of the Lumbar Spine	Q2 2020
Bioactive Amniotic Suspension	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 2021
	Hip Osteoarthritis	10 patient Pilot Study of ReNu Hip Injection: Monitoring the Response of Hip Function and Pain in patients with Osteoarthritis	Q2 2019
Organogenesis	Osteochondral Defect Repair	8 patient Evaluation of the ReNu Amniotic Suspension Allograft after Marrow Stimulation in the Treatment of Osteochondral Defects	Q3 2021
Cryopreserved Amniotic Allograft	Plantar Fasciitis	150 patient Comparative study of injectable human amniotic allograft (ReNu) versus corticosteroids for Plantar Fasciitis: A Prospective, Randomized, Blinded Study	Q1 2020
	Knee Osteoarthritis	200 patient Investigation of ReNu Knee Injection: Monitoring the Response of Knee Function and Pain in patients with Osteoarthritis	Q1 2019

Investment enhances sales efforts and reimbursement dynamics

Organogenesis

22

5 Well Established Commercial Capabilities...

Sales

- ✓ ~200 Experienced Direct Sales Reps Nationwide
 - <u>Opportunity to scale to ≈ 350 within a</u> <u>few years</u>
- ~110 Established Independent Agencies
- Opportunity to scale similarly to direct sales force for Surgical & Sports Medicine
- Experienced Sales Force with Robust Training and Development

Marketing

- Demonstrated Product Launch and Product Management Success
- Speaker Bureau / Clinical Experience Programs
- ✓ Strong Conference Presence

Additional Support

- National Account and Market Access Team
 Customer Service
- ✓ Field-Based Medical Science Liaison Team
- ✓ Sales Operations and Analytics
- Established reimbursement with CMS for Advanced Wound Care Products
- Expanding commercial reimbursement beyond Apilgraf, Dermagraft, and TransCyte
- Initialized studies to enhance sales effort and negotiations with commercial payors

Infrastructure Supports Customer Relationships Across Continuum of Care



. Number of facilities that have ordered products in 1H 2018.

Supported by High-Quality Manufacturing Facilities

- Organogenesis has three facilities, including two manufacturing facilities (Canton, MA and La Jolla, CA) which produce its non-amniotic products
 - Proven large-scale commercial cell manufacturing company
 - Multiple levels of quality control and product safety and maintain compliance with FDA QSR and other regulations
 - Recent successful FDA & AATB inspections in Canton, Birmingham & La Jolla
 - Significant expansion capabilities
- Amniotic products are currently contract manufactured

Canton, MA



- Headquarters
- 4 buildings; 300,000 square feet devoted to manufacturing, shipping, operations and R&D
- Recent expansion of PuraPly production and logistics



- 92,000 square feet devoted to operations, R&D and manufacturing + 6,000 square feet warehouse facility
- R&D labs
- Customer Service

Birmingham, AL



- 25,000 square feet
- Facility supports QC, warehouse and distribution of amniotic products
- R&D at UAB Incubator facility
- Utilizes contract manufacturing for amniotic products

6 Well Positioned for Continued Growth

	Historical Evolution	Strategic Plan		
Product Suite	 Apilgraf and Dermagraft indicated for only ~17% of addressable wounds, but are supported by robust Advanced Wound Care sales force and commercialization infrastructure 	 Broad product suite addresses full spectrum of addressable wounds, improves positioning with customers and leverages existing commercial organization 		
	 PuraPly AM introduced in 2016⁽¹⁾ and amniotic portfolio (NuTech) acquired in 2017 	 Cross-sell amniotic portfolio in Advanced Wound Care channel (~\$500mm TAM growing at double-digits) 		
		Introduce smaller size Apligraf through PMA supplement		
GPO / IDN and Market Share Agreements	 More than 4,000 facilities now covered by GPO / IDN contracts⁽²⁾ 20+ market share agreements as of Q3 2018 (up from none as of Q4 	 Continued momentum winning new GPO/IDN agreements with intense focus on market share agreements 		
	2016) covering 250+ facilities	 Key account penetration from market share agreements in early innings 		
R&D Engine	 Deep pipeline with 5 products in development and several studies supporting marketed products ongoing 	 TransCyte targeting addressable burn market of ~\$200mm 		
	 Ability to leverage technology platforms for additional new products 	 ReNu sales potential in Osteoarthritis (OA) of >\$100mm with BLA approval 		
Sales Force	~200 person sales force smaller than other scaled competitors	Investment ongoing to increase size of sales force and drive penetration across product suite		
PuraPly	 Legislation restored pass-through status as of 10/1/18 for 2 years 	 Position product for sustained profitability; pursue clinical data, commercial coverage, product line extensions and penetration of office channel 		
Profitability	~60% gross margins YTD 2018	 Plan to increase gross margins via manufacturing efficiencies an realize operating leverage following sales force ramp 		
		Long-term target gross margins of 80%+ and EBITDA margins of 20%+		
Selective Acquisitions	Acquired NuTech in 2017 to expand into amniotic products	 Pipeline of acquisition targets identified 		
		 Leverage strong commercial infrastructure to accelerate target' sales 		



Financial Overview

Pro Forma Revenue Growth – Organogenesis Inc., * * Reflects historical financial information for Organogenesis Inc., which became a wholly owned subsidiary of the Company as a result of the Business Combination on December 10, 2018

(\$ in mm)



Notes: PuraPly was approved for pass-through status on 7/22/2015 and reverted to bundle payment status on 12/31/17.
PuraPly pass-through status restored as of 10/1/2018 through 9/30/2020.
Pro forma PuraPly calculated by applying 2017A net pricing to Q1 2018, Q2 2018, and Q3 2018 volume.
2016 and 2017 revenue pro forma for the acquisition of NuTech.
Based on mid-point of 2018E guidance
Based on mid-point of 2018E guidance

PuraPly Reimbursement Dynamics

- PuraPly benefits from a two-year reinstatement of pass-through reimbursement status effective 10/1/18
- Management plans to utilize this favorable reimbursement dynamic over the next two years to refine the PuraPly go-to-market strategy in advance of pass-through exit on 9/30/20:
 - R&D investment ongoing to obtain commercial payer coverage for PuraPly before passthrough expires in September 2020; <u>potential to increase PuraPly addressable market</u> <u>by ~50%</u>
 - Continue to add new customers during pass-through period
 - Introduction of additional PuraPly size (new SKU) expected to improve physician treatment options and afford physicians greater flexibility in managing the reimbursement landscape
 - Increase reach in office setting with favorable reimbursement profile
 - Introduction of innovative line extensions, PuraPly XT and PuraPly MZ, expected at attractive price points





Organogenesis

PuraPly well-positioned to continue driving robust revenue growth over the long-term

Detailed Historical P&L – Organogenesis Inc.* * Reflects historical financial information for Organogenesis Inc., which became a wholly owned subsidiary of the Company as a result of the Business Combination on December 10, 2018

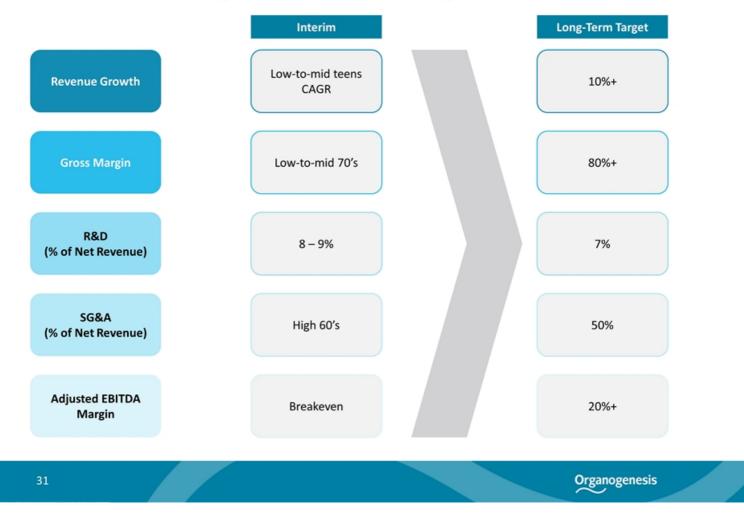
(\$ in thousands)				
	2016	2017	YTD Q3 '17	YTD Q3 '18
Advanced Wound Care	\$138,732	\$178,896	\$131,721	\$109,711
Surgical & Sports Medicine	-	19,612	13,645	20,139
Net Revenue	138,732	198,508	145,366	129,850
% Growth		43.1%		(10.7%)
Less: Cost of Goods Sold	(48,201)	(61,220)	(44,798)	(51,298)
Gross Profit	90,531	137,288	100,568	78,552
% Margin	65.3%	69.2%	69.2%	60.5%
Less: SG&A	(93,029)	(133,717)	(97,330)	(114,483)
Less: R&D	(6,277)	(9,065)	(6,330)	(7,651)
income (Loss) from Operations	(8,775)	(5,494)	(3,092)	(43,582)
Less: Other Expenses / (Income)	(5,926)	(9,056)	(6,797)	(11,912)
Less: Tax Benefit (Expense)	(65)	7,025	6,792	(82)
Net Income (Loss) and Comprehensive Income (Loss)	(14,766)	(7,525)	(3,097)	(55,576)
NI Attributable to Non-Controlling Interest in Affiliates	2,221	863	863	-
Net Income (Loss) Attributable to Organogenesis	(16,987)	(8,388)	(3,960)	(55,576)
Adjusted EBITDA	(3,172)	(25)	1,179	(36,053)
% Margin	(2.3%)	(0.0%)	0.8%	(27.8%)
Disclosed Products:	2016	2017.	YTD Q3 '17	YTD Q3 '18
PuraPly	\$62,266	\$109,082	\$80,893	\$41,480
Selected Cash Flow Items:	2016	2017.	YTD Q3 '17	YTD Q3 '18
Capex	(1,424)	(3,190)	(2,290)	(1,490)
Depreciation	5,702	3,591	3,224	2,608
Amortization	1,617	2,037	1,507	2,752
Stock-based compensation	473	919	652	820

Quarterly Statements of Operations – Organogenesis Inc.* * Reflects historical financial information for Organogenesis Inc., which became a wholly owned subsidiary of the Company as a result of the Business Combination on December 10, 2018

	(in thousands)							
	Q1-17	Q2-17	Q3-17	Q1-18	Q2-18	Q3-18		
Net Revenue:								
Wound Care Center	\$ 38,852 \$	47,205 \$	45,664 \$	29,224 \$	36,890 \$	43,597		
Surgical & Sports Medicine	985	6,866	5,794	6,305	6,662	7,172		
Net revenue	39,837	54,071	51,458	35,529	43,552	50,769		
Cost of goods sold	13,305	15,406	16,087	14,521	17,300	19,477		
Gross profit	26,532	38,665	35,371	21,008	26,252	31,292		
Operating expenses:								
Selling, general and administrative	27,952	33,716	35,662	38,165	37,735	38,583		
Research and development	1,551	2,454	2,325	2,824	2,048	2,779		
Write-off of deferred offering costs				-	3,494	-		
Total operating expenses	29,503	36,170	37,987	40,989	43,277	41,362		
Net loss from operations	(2,971)	2,495	(2,616)	(19,981)	(17,025)	(10,070)		
Other income (expense), net:								
Interest expense	(1,592)	(2,031)	(2,233)	(2,429)	(2,801)	(2,960)		
Interest income	38	35	28	19	20	20		
Change in fair value of warrants	55	(505)	(534)	(74)	(175)	(50)		
Other income (expense), net	62	(119)	(1)	5	(2)	9		
Total other income (expense), net	(1,437)	(2,620)	(2,740)	(2,479)	(2,958)	(2,981)		
Net loss before income taxes	(4,408)	(125)	(5,356)	(22,460)	(19,983)	(13,051)		
Income tax (expense) benefit	6,683	156	(47)	(28)	(27)	(27)		
Net income (loss) and comprehensive income (loss)	2,275	31	(5,403)	(22,488)	(20,010)	(13,078)		
Net income attributable to non-controlling interest in affiliates	590	273	-	-				
Net income (loss) attributable to Organogenesis Inc.	\$ 1,685 \$	\$ (242) \$	(5,403) \$	(22,488) \$	(20,010) \$	(13,078)		
Sales Force:								
Total Direct Sales Representatives	136	136	180	195	205	205		
Total Independent Agencies	N/A	N/A	70	105	110	120		

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Interim and Long-Term Financial Targets



Pro Forma Capitalization

Capitalization Summary				
(\$ in mm)	9/30/18A	PF Adj.	PF 9/30/18A ⁽⁴⁾	Prelim YE 2018
Cash (1)	\$25.8	(\$2.8)	\$23.0	\$21.2
Revolver	\$20.2		\$20.2	\$26.5
SVB Term Loan	\$5.0		\$5.0	
Total Affiliate Loans ⁽²⁾	\$80.5	(\$80.5)		
Notes Payable (Eastward)	\$15.9		\$15.9	\$15.9
Total Debt ⁽³⁾	\$121.6	(\$80.5)	\$41.1	\$42.4
Net Debt / (Cash)	\$95.9	(\$77.7)	\$18.1	\$21.2

Notes: 1. 9/30/18A cash balance reflects receipt of \$46.0mm from private placement in August 2018. 2. Total Affiliate Loans includes \$0.7mm of fees (paid down at close) related to affiliated debt which are included on the Balance Sheet under Other Liabilities. 3. Debt balances reflect par value of debt obligations (i.e., remove impact of unamortized discounts). Total debt excludes capital leases. 4. Includes a capital infusion of \$46.0mm made on December 10, 2018 as part of the Avista transaction.

Ownership Summary

Owners	hip Summary ⁽¹⁾)

(TSM shares in mm)	TSM Shares	Percent Ownership
Common Shares Outstanding	92.0	79.1%
Stock Options and Warrants	24.2	20.9%
Total	116.2	100.0%

33

Notes: 1. As of 12/31/18.



Appendix: Technologies, Reimbursement, & Customer Support

Experienced Management Team (Cont.)



Multiple Product Technology Platforms

Organogenesis' breadth of technology is unique amongst Advanced Wound Care companies

Platform	Product Technology Description
Bioengineered Cellular	 Products produced from living allogeneic cells Potential wound and surgical regenerative therapies BLA regulatory pathway
Collagen Biomaterial	 Porcine collagen biomaterial technology platform Incorporates patented tissue cleaning processes to bioengineer products for specific applications by controlling thickness, strength and remodeling rates Antimicrobial technology provides clinical and competitive advantage 510K Regulatory pathway
Amniotic / Placental Products derived from human placental tissues and fluids Multiple options for tissue properties Proprietary AlloFresh and BioLoc processing methodologies BLA and 361 HCT/P regulatory pathways 	

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Reimbursement Overview – Advanced Wound Care

	Payers Have Separate Payment For Advanced Wound Care Products			
Outpatient Hospitals / ASCs Medicare		 Established reimbursement for Organogenesis Advanced Wound Care products Positioned our innovative PuraPly line to benefit from limited duration reimbursement benefit Limited duration reimbursement benefit ended December 31, 2017, but was reinstated October 1, 2018 for another 2 years 		
	Physician Office	 Product paid Average Sales Price (ASP) + 6% Not geographically adjusted 		
Medicaid Commercial		Payment rates vary and may be based on Medicare rates		
		 Contract with participating providers to establish agreed upon rates for items and services Usually rates are in the form of fee-schedule but sometimes there is a set payment rate. In many cases, fee schedules are based on Medicare payment rates Apligraf, Dermagraft and TransCyte have commercial reimbursement Organogenesis has initiated studies for other lead and pipeline assets (e.g., PuraPly, Affinity, NuShield, NuCel, ReNu) to enhance sales efforts and negotiations with commercial insurers 		
37		Organogenesis		

PuraPly Reimbursement Background

- PuraPly AM is a purified native porcine type I collagen matrix embedded with polyhexamethylene biguanide, or PHMB, a localized broadspectrum antimicrobial for the management of multiple wound types
 - Product is differentiated in that it helps manage bioburden while also supporting the healing process across a wide variety
 of wound types and reducing cytotoxicity
- PuraPly AM was launched in 2016⁽¹⁾ via 510(k) clearance and quickly demonstrated robust uptake
 - Focused sales effort supported by Organogenesis Advanced Wound Care commercialization infrastructure
- Product sales benefitted from "pass-through" payments in the outpatient hospital or ASC setting (granted by CMS to
 encourage innovative medical devices, drugs and biologics)
 - Pass-through status refers to separate payments for the product made to providers in addition to the "bundled" payment (e.g., one set payment for the application procedure, regardless of product cost)
- Pass-through status ended (temporarily) on December 31, 2017; as a result, providers in these settings began only receiving bundled payments for the product. The Company saw a decline in PuraPly revenue in the first three quarters of 2018:
 - Lower reimbursement negatively affected customer demand for overall PuraPly volumes
 - Lower relative reimbursement for larger, higher-priced SKUs resulted in a mix shift towards smaller, lower-priced SKUs (bundled payment structure does not necessarily reimburse more for larger wounds)
 - Reduced Organogenesis sales force focus on PuraPly relative to other products in the portfolio
- Consolidated Appropriations Act of 2018 signed into law in March 2018 restored pass-through status for PuraPly for two years, effective October 1, 2018 through September 30, 2020

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PuraPly AM was launched in 2016, while PuraPly was launched in 2015.

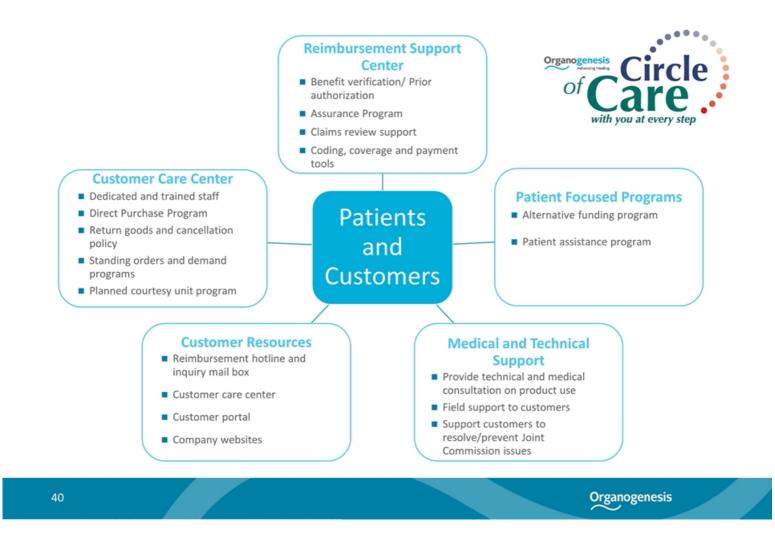
Reimbursement Overview – Surgical & Sports Medicine

Most Payers Do Not Reimburse Separately for Surgical Products

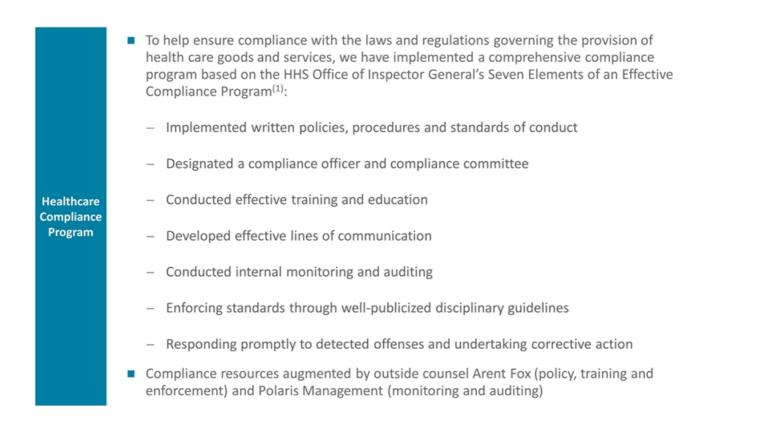
- Most payers (Medicare, Medicaid and commercial) include the payment for surgical products in the overall payment for the procedure
- Medicare reimburses hospital inpatient stays based on the Medicare Severity Diagnosis Related Group (MS-DRG)
- MS-DRG assignment is generally determined by the ICD-10 code that identifies the individual's primary diagnosis. MS-DRG assignment may also be affected by additional diagnoses that identify complicated or complex cases and the provision of certain surgical procedures
- Some private payers use the MS-DRG based system to reimburse facilities for inpatient services



Comprehensive In-House Customer Support



Comprehensive Healthcare Compliance Program



Notes:
1. Health & Human Services, Office of Inspector General, Compliance Program Guidance for Pharmaceutical
Manufacturers, April 2003.

Pro Forma Revenue Reconciliation – Organogenesis Inc.* * Reflects historical financial information for Organogenesis Inc., which became a wholly owned subsidiary of the Company as a result of the Business Combination on December 10, 2018

	Year ended De	Year ended December 31,		September 30,
(\$ in mm)	2016	2017	Q3 2017	Q3 2018
Reported Revenue	\$138.7	\$198.5	\$145.4	\$129.9
NuTech Medical PF Adjustment ⁽¹⁾	24.9	5.7	5.7	-
PuraPly PF Adjustment ⁽²⁾	-	-	-	26.1
Pro Forma Revenue	\$163.7	\$204.2	\$151.0	\$155.9

Notes:

1. Amount reflects the revenue attributable to NuTech Medical prior to the completed acquisition of NuTech Medical on March 24, 2017.

2. Amount reflects adjustment to calculate Pro forma PuraPly Revenue by applying 2017A net pricing to Q1 2018, Q2 2018, and Q3 2018 volume.

Adjusted EBITDA Reconciliation – Organogenesis Inc.*

* Reflects historical financial information for Organogenesis Inc., which became a wholly owned subsidiary of the Company as a result of the Business Combination on December 10, 2018

		Year ended December 31,		Nine Mont Septemb	
(\$ in thousands)	2015	2016	2017	2017	2018
Net income (loss) attributable to Organogenesis Inc.	(\$24,261)	(\$16,987)	(\$8,388)	(\$3,960)	(\$55,576)
Interest expense, net	3,348	5,474	8,010	5,755	8,131
Income tax expense (benefit)	(177)	65	(7,025)	(6,792)	82
Depreciation	6,063	5,702	3,591	3,224	2,608
Amortization	1,622	1,617	2,037	1,507	2,752
EBITDA	(13,405)	(4,129)	(1,775)	(266)	(42,003)
Stock-based compensation expense	459	473	919	652	820
Gain on settlement of litigation ⁽¹⁾	(2,988)	-	-	-	-
Change in contingent consideration forfeiture asset ⁽²⁾	-	_	(212)	(197)	589
Change in contingent purchase earn-out ⁽³⁾	(3,300)	-	-	-	-
Change in fair value of interest rate swaps ⁽⁴⁾	5	(253)	6	6	_
Change in fair value of warrant liability ⁽⁵⁾	_	737	1,037	984	299
Write-off of IPO costs ⁽⁶⁾	_	-	-	-	3,494
Transaction costs ⁽⁷⁾	- 1	_	_	_	748
Adjusted EBITDA	(\$19,229)	(\$3,172)	(\$25)	\$1,179	(\$36,053)

Notes:

1. Amount reflects the settlement received in 2015 in connection with a 2011 lawsuit filed against a former employee, alleging the breach of an Invention, Non-Disclosure and Non-Competition Agreement.

2. Amount reflects the change in fair value of the common shares associated with the shares issued in connection with the acquisition of NuTech Medical that are forfeitable by the sole stockholder of NuTech Medical upon the occurrence of the FDA requiring approval of certain products acquired from NuTech Medical.

3. Amount reflects the change in fair value of a contingent purchase earn-out in connection with our acquisition of Dermagraft from Shire plc, or Shire.

4. Amount reflects the change in fair value of our interest rate swaps that the Real Estate Entities (as defined in "Management's Discussion and Analysis of Financial Conditions and Results of Operations—Overview—Items Affecting Comparability") entered into to manage the economic impact of fluctuations in interest rates. We do not use interest rate swaps for speculative or trading purposes and as such, the fair value of these instruments is recorded as an asset or liability on the consolidated balance sheet with change in the fair value of the instruments recognized as income or expense in the current period as a component of other income (expense), net in the consolidated statement of operations and comprehensive loss.

5. In connection with our 2016 Loans, we classified the warrants issued to purchase our common stock to the lenders, who are our affiliates as a liability on our consolidated balance sheet. Amounts in the table reflect the change in fair value of the warrant liability. See "Certain Relationships and Related Transactions—Organogenesis Related Party Transactions—Loans from Controlling Entities—2016 Loans."

6. Amount reflects a one-time write-off in the quarter ended June 30, 2018 of costs accumulated in connection with an expected initial public offering. The IPO process was terminated and has since been replaced with a pending merger transaction.

7. Amount reflects legal and professional fees incurred primarily in the quarter ended September 30, 2018 related directly to merger transaction costs which are being expensed as incurred.



Appendix Product Details

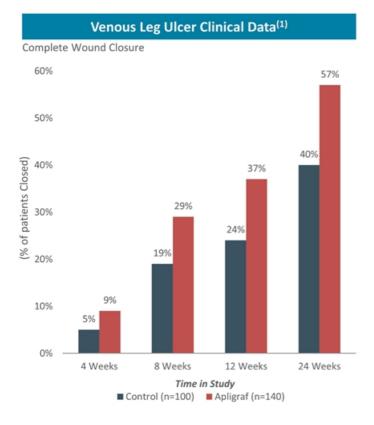
Apligraf



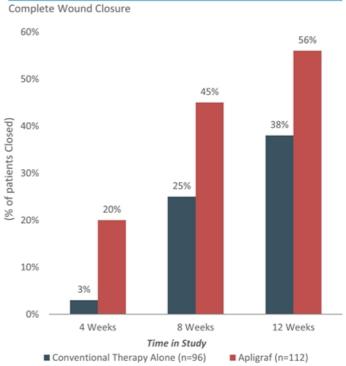
Description / Clinical Application	 Bioengineered, bi-layered skin substitute Contains two living cell types: human epidermal keratinocytes and human dermal fibroblasts Only product PMA approved for VLUs and DFUs 	Apligraf: Two Living Cell Types in a Matrix
Technology	 Drives faster healing and more complete wound closure through unique two cell combination: Outer layer of protective skin cells (keratinocytes) Inner layer of cells contained within a collagen matrix (fibroblasts) We believe Apligraf is the first and only woundhealing therapy to demonstrate a significant change in patients' VLU wound tissue Demonstrates a shift from a non-healing gene profile to a healing-profile 	Apligraf provides living cells, growth factors & cytokines known to stimulate healing
Key Attributes	 Plays an active role in healing by providing the wound with living human skin cells, growth factors and other proteins produced by the cells, and a collagen matrix Extensive clinical history with ~850,000 units shipped Real world efficacy and cost effectiveness 53% relative improvement in healing over EpiFix⁽¹⁾ \$5,253 (p = 0.49) reduction in average per patient health care costs⁽²⁾ 	TGF-α PDGF-A PDGF-B FGF-1 IL-8 IL-1α Fibroblasts FGF-2 FGF-7
45	Notes: 1. At 24 weeks; Kirsner RS et al. Wound Rep Reg. 2015; 23: 737-744. 2. Rice JB et al, J Med Econ. 2015; 1-10.	Organogenesis

Apligraf's Proven Clinical Efficacy





Diabetic Foot Ulcer Clinical Data⁽²⁾



Notes:
 1. Falanga V, Sabolinski ML. A bilayered living skin construct (Apligraf*) accelerates complete closure of hard-to-heal venous ulcers. Wound Repair Regen. 1999. In press.
 2. Veves A, Falanga V, et al. Diabetes Care. 2001; 24:290-295.

Dermagraft

Organogenesis Dermagraft[®] Human Fibroblast-derived Dermal Substitute Advanced Wound Care

Description /	 Dermal substitute grown from human dermal fibroblasts 	Fibroblasts in Dermagraft Produce Human Collagen and Extra Cellular Matrix Proteins
Clinical Application	 Helps restore the compromised wound bed to facilitate healing 	
	PMA approval for DFUs	4
Technology	 Produces many of the same proteins and growth factors which support the healing response in healthy skin Contains a temporary mesh fabric that is dissolvable and becomes part of the body's own healing processes 	Human fibroblasts distributed throughout the naturally
		secreted collagen matrix and polyglactin strands (x200, H&E)
	 Can be applied weekly (up to eight times) over a twelve week period without having to remove the product from the wound 	
Kara Antoithachara	 FDA-monitored RCT demonstrates its superiority to conventional therapy in the healing of DFUs 	Collagen Matrix
Key Attributes	Real world efficacy and cost effectiveness	Mesh Scaffold
	52% relative improvement in healing over EpiFix ⁽¹⁾	Fibroblast
	 \$6,991 (p = 0.84) reduction in average per patient health care costs⁽²⁾ 	
47	Notes: 1. At 24 weeks; Kraus I et al, Wounds. 2017; 29(5): 125-132. 2. Rice JB et al, J Med Econ. 2015; 1-10.	Organogenesis

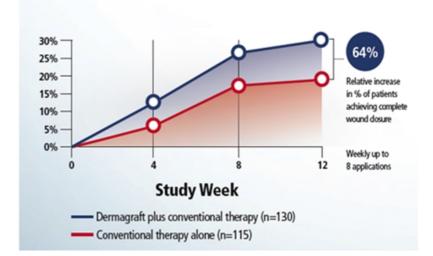
Dermagraft

Organogenesis Dermagraft*

- In the Phase III pivotal trial, Dermagraft plus conventional therapy resulted in significantly more patients with DFUs >6 weeks duration achieving complete wound closure by 12 weeks vs conventional therapy alone (30% vs 18%, P=0.023)^(1,2)
- Patients reported being ambulatory an average of 8 hours per day 1
- Post-hoc analysis showed a significant reduction of amputations/resections in patients treated with Dermagraft ⁽³⁾

Percent of patients with Complete Healing by 12 Weeks (1, 2)

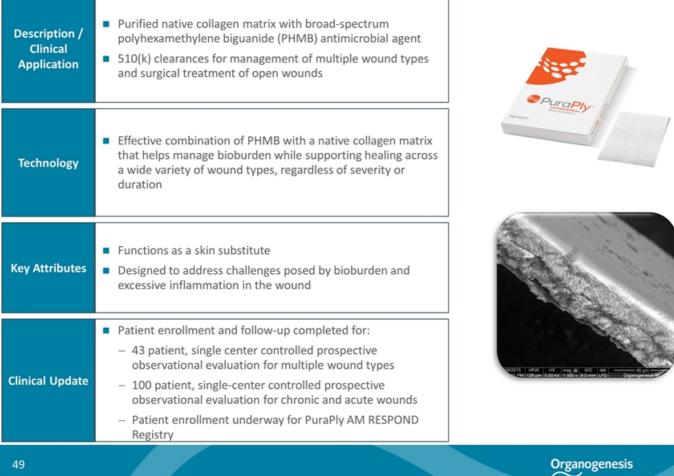
Percent of patients Healed



48

DERMAGRAFT Directions for Use. Organogenesis. 2013.
 Marston WA, et al. Diabetes Care. 2003;26(6):1701-1705.
 Frykberg DG, et al. Advances Skin & Wound Care. 2015; 28(1): 17-2-.

PuraPly Antimicrobial (AM)





Affinity

Description / Clinical Application	 Fresh amniotic membrane containing many types of viable cells, growth factors/cytokines, and ECM proteins Regulated as a 361 HCT/P Treats chronic and acute wounds, as well as tendon, ligament and other soft tissue injuries
Technology	 Undergoes proprietary AlloFresh process that hypothermically stores the product in its fresh state Product is never dried or frozen, helping it retains its native benefits and structure
Key Attributes	 We believe Affinity is one of only a few amniotic tissue products containing viable amniotic cells Native cellular properties support cell and tissue growth making it an excellent option to support wound and soft tissue healing
Clinical Update	 Two clinical trials currently in process: 100 patient RCT: Affinity vs. standard of care for DFUs 20 patient prospective study: Closure time for chronic VLUs treated with Affinity







NuShield

Organogenesis NuShield[®] Sterilized, Dehydrated Placental Allograt

NUTECH

Description / Clinical Application	 Dehydrated placental tissue graft Topically or surgically applied to the target tissue to support healing of acute and chronic wounds across a range of sizes Regulated as a 361 HCT/P
Technology	 Preserved utilizing proprietary BioLoc process Preserves native structure of the amnion and chorion membranes Available in multiple sizes and can be stored at room temperature with a five year shelf life
Key Attributes	 Effective adhesion barrier Biological characteristics support healing of soft tissue defects Particularly in difficult-to-heal locations or challenging patient populations
Clinical Update	 100 patient, randomized clinical trial vs. the standard of care for the treatment of diabetic foot ulcers
51	

NuCel



Description / Clinical Application	 Surgically implanted allograft derived from human amniotic tissue and amniotic fluid Regulated as a 361 HCT/P Used primarily in spinal and orthopedic surgical applications to support tissue healing, including bone growth and fusion 	
Technology	 Amniotic tissue harvesting process protects key biologic characteristics of the tissue 	
Key Attributes	 Clinical efficacy demonstrated in several published clinical studies Particularly in patients with significant comorbidities such as diabetes and obesity 	Uni Oliy 👻 🗣 From Hext
Clinical Update	 Two retrospective lumbar spinal fusion studies of 159 patients published (one with prospective follow-up and CT) Two additional prospective lumbar studies, including multicenter, are in process Retrospective studies in long-bone non-union and in complex wounds and burns are awaiting publication Currently seeking BLA approval 	
52		Organogenesis

ReNu™



Description / Clinical Application	 Cryopreserved suspension of amniotic fluid cells and morselized amnion tissue from the same donor Regulated as a 361 HCT/P Used to support healing of soft tissues, particularly in degenerative conditions such as OA and joint and tendon injuries such as tendinosis and fasciitis
Technology	 Formulated for office use Amniotic tissue harvesting and processing protects key biologic characteristics of the tissue
Key Attributes	 Completed and published pilot clinical study for knee OA in 6 patients, which we believe is indicative of its safety: Results of this study suggest potential efficacy for a period of more than a year, significantly longer than available alternatives
Clinical Update	 200 patient multi-center RCT with interim data being prepared for publication Robust pre-clinical and clinical program on-going across multiple applications Currently seeking BLA approval
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