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

FORM 8-K

CURRENT REPORT

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

Date of Report (date of earliest event reported): **June 28, 2017**

BioTime, Inc.

(Exact name of registrant as specified in its charter)

California
(State or other jurisdiction
of incorporation)

1-12830
(Commission
File Number)

94-3127919
(IRS Employer
Identification No.)

**1010 Atlantic Avenue
Suite 102
Alameda, California 94501**
(Address of principal executive offices)

(510) 521-3390
(Registrant's telephone number, including area code)

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

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in 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 provided pursuant to Section 13(a) of the Exchange Act.

Statements made in this Report that are not historical facts may constitute forward-looking statements that are subject to risks and uncertainties that could cause actual results to differ materially from those discussed. Such risks and uncertainties include but are not limited to those discussed in this report and in BioTime's other reports filed with the Securities and Exchange Commission. Words such as "expects," "may," "will," "anticipates," "intends," "plans," "believes," "seeks," "estimates," and similar expressions identify forward-looking statements.

References in this Report to "BioTime," "we" or "us" refer to BioTime, Inc.

This Report and the accompanying Exhibit 99.1 shall be deemed "furnished" and not "filed" under Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liability of that section, and shall not be incorporated by reference into any filings made by BioTime under the Securities Act of 1933, as amended, or the Exchange Act except as may be expressly set forth by specific reference in such filing.

Section 7 - Regulation FD

Item 7.01 - Regulation FD Disclosure

On June 28, 2017, BioTime presented information on product development events and plans and other matters to investors and may also present some or all of the information to shareholders at its 2017 Annual Meeting of Shareholders on June 29, 2017. The presentation includes the information in the slides attached to this Report as Exhibit 99.1.

Section 9 - Financial Statements and Exhibits

Item 9.01 - Financial Statements and Exhibits.

<u>Exhibit Number</u>	<u>Description</u>
-----------------------	--------------------

99.1	Slide presentation
------	--------------------

SIGNATURES

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

BIOTIME, INC.

Date: June 28, 2017

By: /s/ Adi Mohanty
Co-Chief Executive Officer



BIOTIME

Leading the Regenerative Medicine Revolution

NYSE MKT: BTX

June 2017

Safe Harbor Statement

The matters discussed in this presentation include forward looking statements which are subject to various risks, uncertainties, and other factors that could cause actual results to differ materially from the results anticipated. Such risks and uncertainties include but are not limited to the success of BioTime in developing new stem cell products and technologies; results of clinical trials of BioTime products; the ability of BioTime and its licensees to obtain additional FDA and foreign regulatory approval to market BioTime products; competition from products manufactured and sold or being developed by other companies; the price of and demand for BioTime products; and the ability of BioTime to raise the capital needed to finance its current and planned operations. Any statements that are not historical fact (including, but not limited to statements that contain words such as "will," "believes," "plans," "anticipates," "expects," "estimates") should also be considered to be forward-looking statements. Forward-looking statements involve risks and uncertainties, including, without limitation, risks inherent in the development and/or commercialization of potential products, uncertainty in the results of clinical trials or regulatory approvals, need and ability to obtain future capital, and maintenance of intellectual property rights. As actual results may differ materially from the results anticipated in these forward-looking statements they should be evaluated together with the many uncertainties that affect the business of BioTime and its subsidiaries, particularly those mentioned in the cautionary statements found in BioTime's Securities and Exchange Commission filings. BioTime disclaims any intent or obligation to update these forward-looking statements.

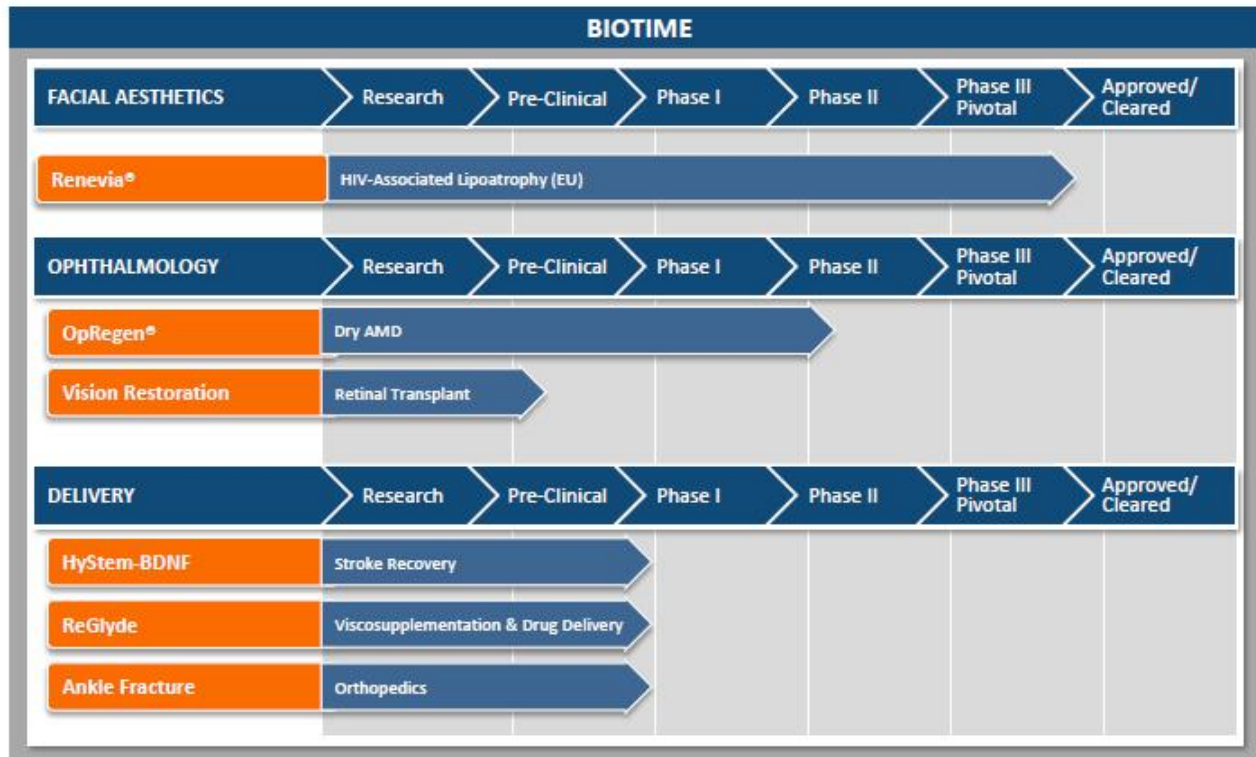
- **Multiple Programs @ Various Stages of Development**
 - Not dependent on only one program or technology
- **Late-Stage – Near Commercial Product**
 - Renevia & Lung Cancer Dx could be commercial w/in 1 yr
- **Large Market Opportunities**
 - **Renevia** (Aesthetics) addresses 1.5M procedures at \$8K-\$10K in US alone
 - EU Registrational Study Positive Final Data Reported 6/14/17
 - **OpRegen**: (Dry-AMD) Addresses Potential Multi-Billion Dollar Market Opportunity (9 times Wet-AMD)
 - New Human Data to Date Strongly Positive
- **Numerous Milestones and Data During 2017**
- **Asterias and OncoCyte positions valued at ~\$155 Million**



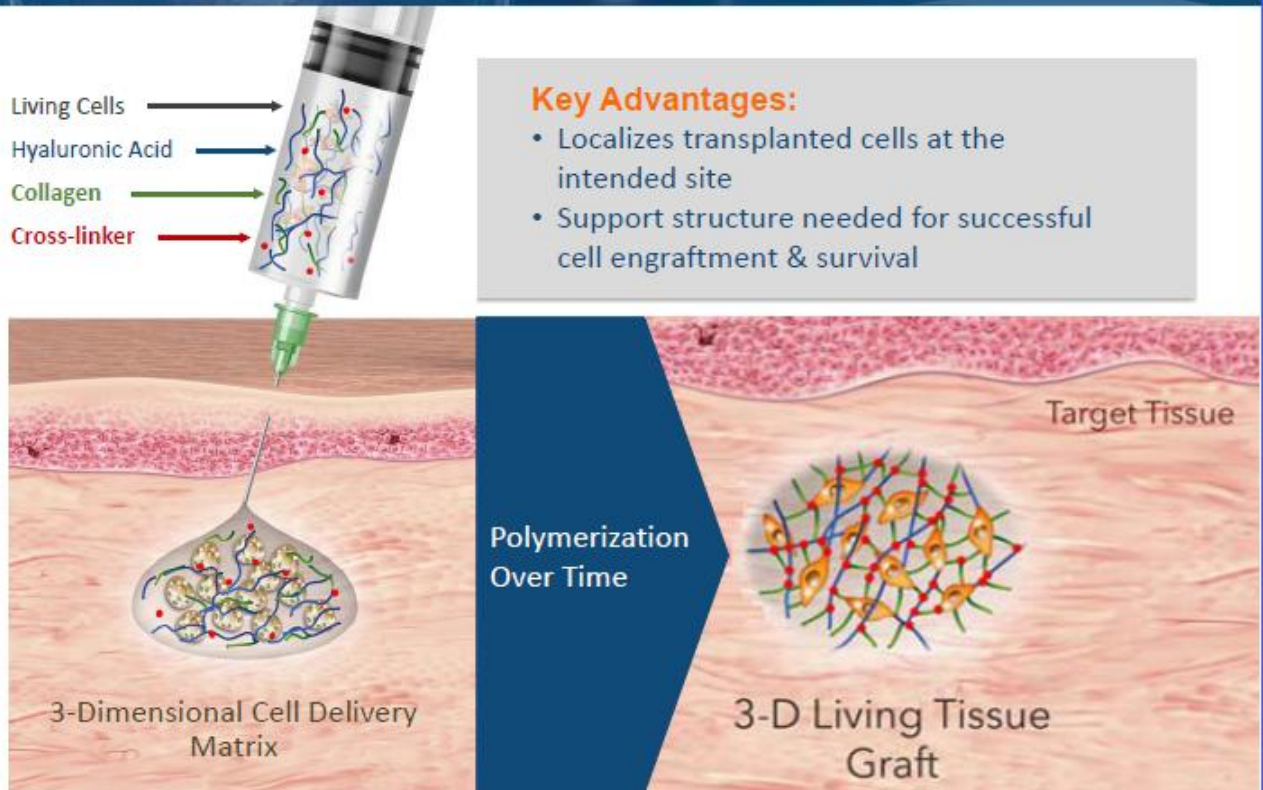
2017 Milestones

<p style="writing-mode: vertical-rl; transform: rotate(180deg);">1H '17</p>	<p>OpRegen®</p> <ul style="list-style-type: none"> • Data at ARVO • US Clinical Trial Site Initiation • Seeking DSMB Approval to Start Cohort 3 	<p>Renevia®</p> <ul style="list-style-type: none"> • Completed Pivotal Trial Enrollment • Completed Pivotal Trial • Reported Positive Topline Efficacy Data 	<p>OPC-1 in Spinal Cord Injury</p> <ul style="list-style-type: none"> • 6-Month & 9-Month Data from AIS-A Cohort 2 (10M Cells) 	<p>Cancer Diagnostics</p> <ul style="list-style-type: none"> • Lung Data at ATS • Breast Cancer data • CLIA lab filing
<p style="writing-mode: vertical-rl; transform: rotate(180deg);">2H '17</p>	<p>OpRegen®</p> <ul style="list-style-type: none"> • Report 6-Month Cohort 2 Data • Complete Cohort 3 • Data from early Cohort 3 • Seeking DSMB Approval to Proceed to Cohort 4 	<p>Renevia®</p> <ul style="list-style-type: none"> • File CE Mark in Europe • Commercialization plan • Asia and US strategy details • Non HIV trial data 	<p>OPC-1 in Spinal Cord Injury</p> <ul style="list-style-type: none"> • 12-Month Data from AIS-B Cohort 2 (10M Cells) • 6-Month Data from AIS-A Cohort 2 (10M Cells) • 6-Month Data from AIS-B Cohort 1 (20M Cells) 	<p>Cancer Diagnostics</p> <ul style="list-style-type: none"> • CLIA Lab Cert • Lung Cancer Test Launch • Breast Cancer Test – Complete 300-Patient Study

Advancing Regenerative Science



Renevia®: Significant Need for Cell Delivery Matrix

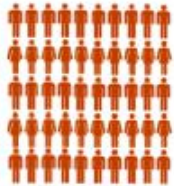


Renevia-02: Pivotal Trial Design

- Multicenter, randomized, controlled trial

PRIMARY ENDPOINT

Increase in hemifacial volume as measured by 3D image scan at 6 months, compared to untreated patients

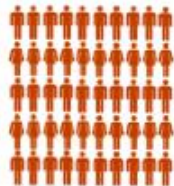


Treatment Group

30' • 24h • 48h • 72h • 1s • 2s • 1M • 3M • 6M

$N \leq 80$

30' • 24h • 48h • 72h • 1s • 2s • 1M • 3M • 6M

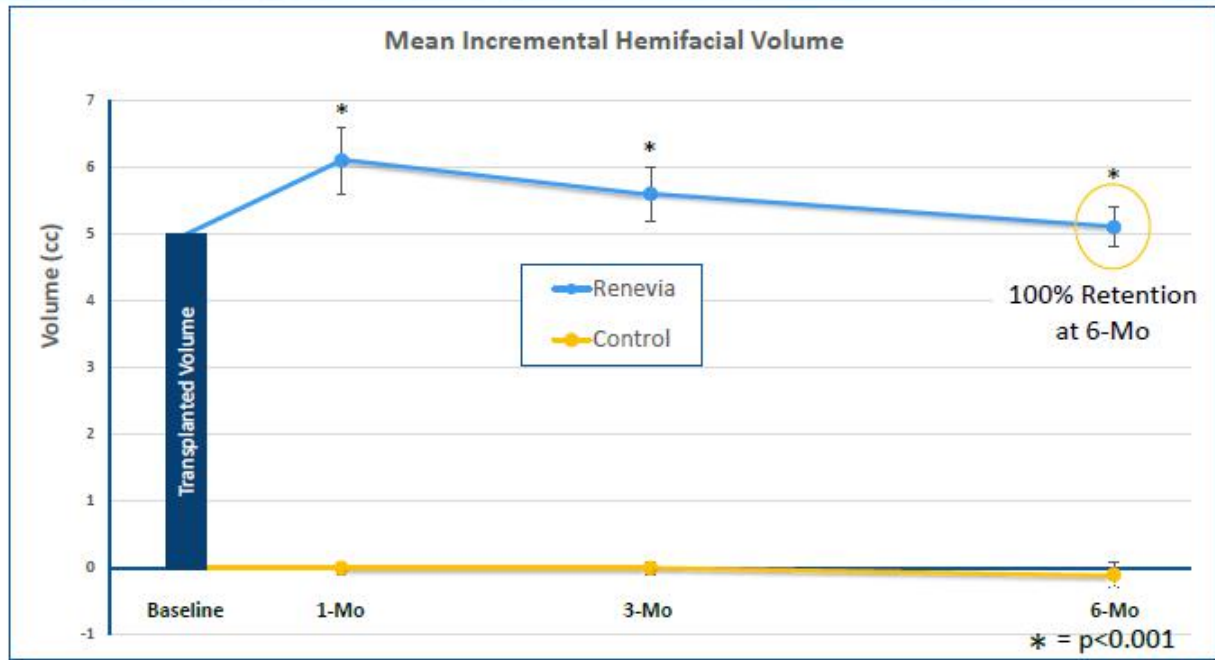


No Immediate Surgery
for 6 months

Delayed Treatment Group



Topline Data: Mean Incremental Hemifacial Volume Over Time



Serious Adverse Events

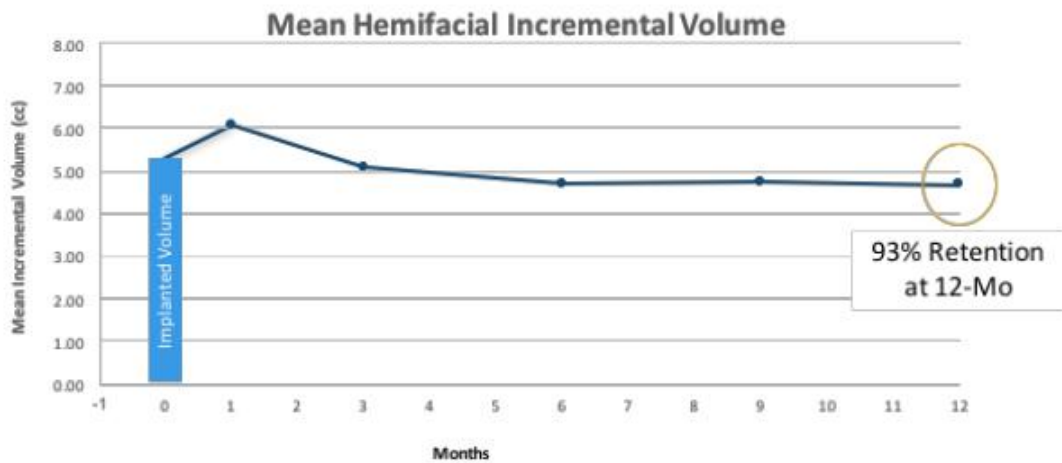
Procedure arm:

None

Control arm:

1 out of 30 (3.3%)

Run-In Patients: High rate of implanted volume at 12-months



- Run-in patients (n=7 at 12-months) – patients in which the transplant technique was ‘practiced’ at each of the clinical sites
- Incremental volume determined by same 3D photographic volumetric assessment methodology as used with trial patients

Renevia®: Beyond HIV-Related Facial Lipoatrophy

- Designed to regenerate 3-D adipose tissue
- Renevia® – Potential for long-lasting and “natural” outcome by potentially enabling the growth of new facial tissue
- Renevia® could enable true regenerative aesthetics

Illustration Only:
Age-Related
Lipoatrophy



Renevia: A flexible platform for plastic surgeons

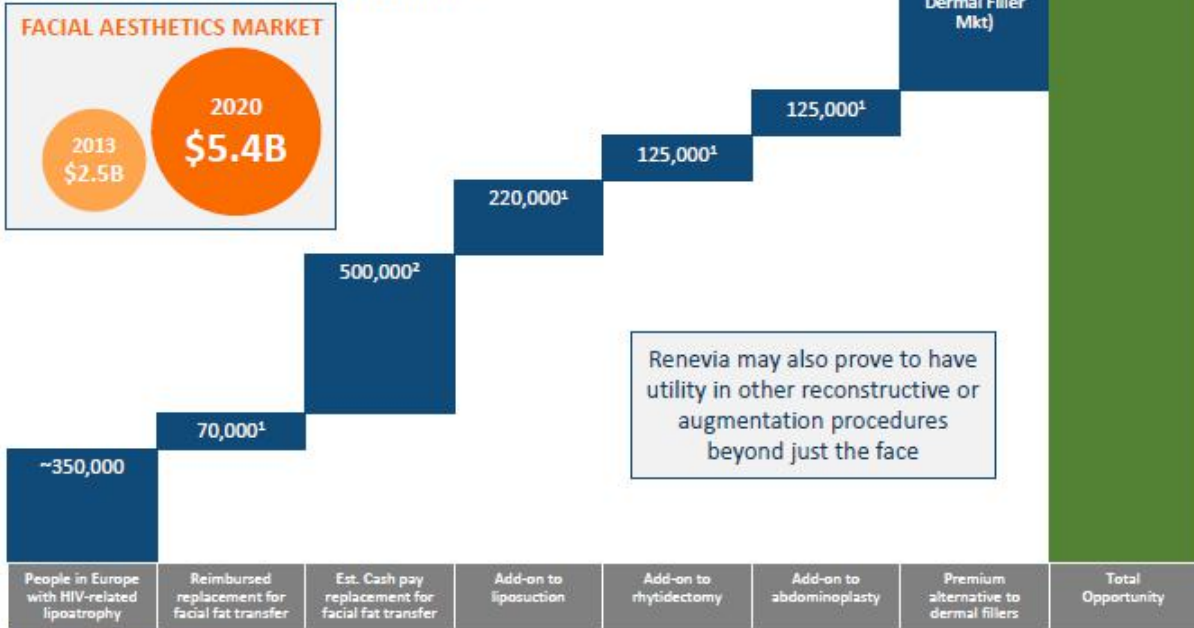
As a flexible facial implant platform, Renevia could be a compelling 'exclusive' platform for Plastic Surgeons

Use	Description	Potential Benefits
Renevia + SVF	<ul style="list-style-type: none"> • Renevia combined with SVF • Same procedure as pivotal trial 	<ul style="list-style-type: none"> • Could be the higher-end offering – <i>Regenerative Aesthetics</i> • Potential longer lasting volume effects • Natural looking and texture volume restoration
Renevia + Fat	<ul style="list-style-type: none"> • Renevia combined with micronized fat as an alternative to traditional facial fat transfer 	<ul style="list-style-type: none"> • Could offer enhanced handling and 'sculptability' over fat alone • Potential longer lasting volume effects than traditional fat alone • Lower volume of lipoaspirate required enables in-office procedure • Natural looking and texture restoration
Renevia as a Filler	<ul style="list-style-type: none"> • Renevia used without any added cells as a higher volume filler 	<ul style="list-style-type: none"> • Positioned as a higher-volume filler similar to JUVÉDERM VOLUMA • Uses the same Renevia presentation as when combined cells • Excellent biocompatibility and uniform look and feel without nodules or bumps

Traditional fillers cannot be combined with cells

Renevia® Market Potential

Renevia® could replace facial fat transfers and be utilized as an add-on with other cosmetic procedures



1. ASPS 2014 Plastic Surgeon Statistics

2. BioTime Estimate Based Upon Plastic Surgeon Input

Renevia®: Next Steps

	Q3			Q4		
	J	A	S	O	N	D
Assitional Study Data	12-Mo and Additional Data					
Aronowitz IIS						
Lull Study						
CE Mark Filing						
US and RoW Dev Plans						

- **An investigator-initiated study to assess greater Renevia+SVF volumes in a non-HIV population**
 - Investigator – Joel Aronowitz, MD, Diplomate American Board of Plastic Surgery
- **A sponsored study to assess the use of Renevia: 1) by itself, 2) in combination with micronized fat, 3) in combination with SVF at higher volumes in non-HIV**
 - Investigator – Ramon Lull, MD, Director of Stem Europe Mallorca Center, Spain

KEY 2017 MILESTONES

Complete pivotal EU HIV-LA trial – 1H17

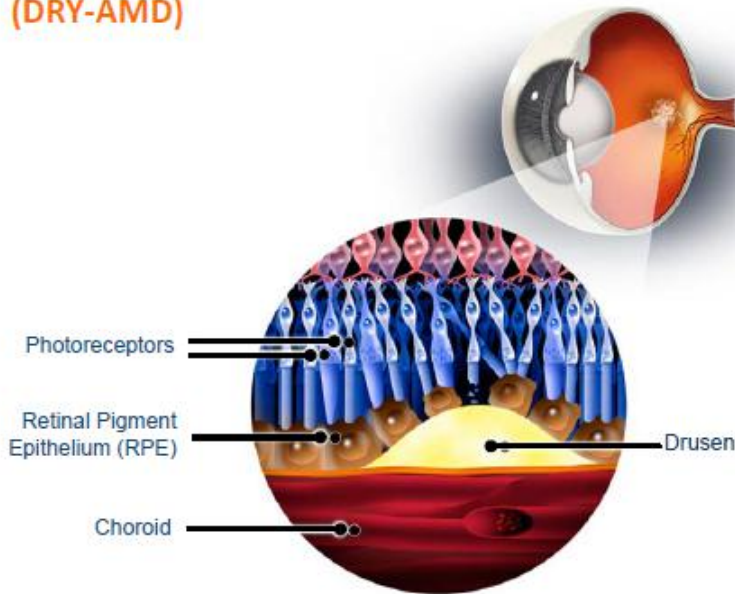
Release data from pivotal trial – mid-17

File for EU CE mark approval with HIV data 2H17

Data from treatment of non HIV facial fat loss

Detailed plan for other major markets, i.e. S. Korea, China, US and beyond

CELL REPLACEMENT IN DRY AGE-RELATED MACULAR DEGENERATION (DRY-AMD)



Loss of RPE cells in the eye may cause both dry or wet AMD

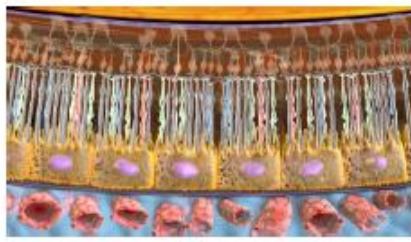
The leading cause of blindness in people over age 60

OpRegen®: off-the-shelf injection as a one-time therapy

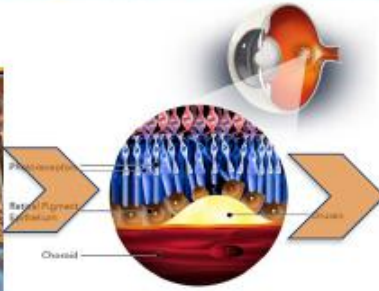
OpRegen® cells integrate into subretinal space to replace missing RPE cells

FDA Fast-Track designation

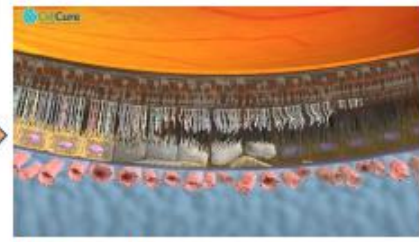
OpRegen[®] cell replacement therapy may repair the damaged retina in dry-AMD



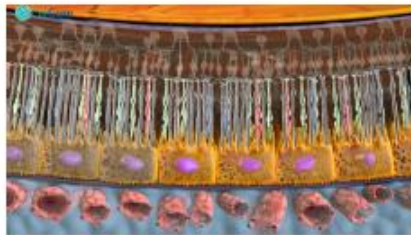
Normal Retina



Dry-AMD: Drusen
depots



RPE death,
Photoreceptor damage



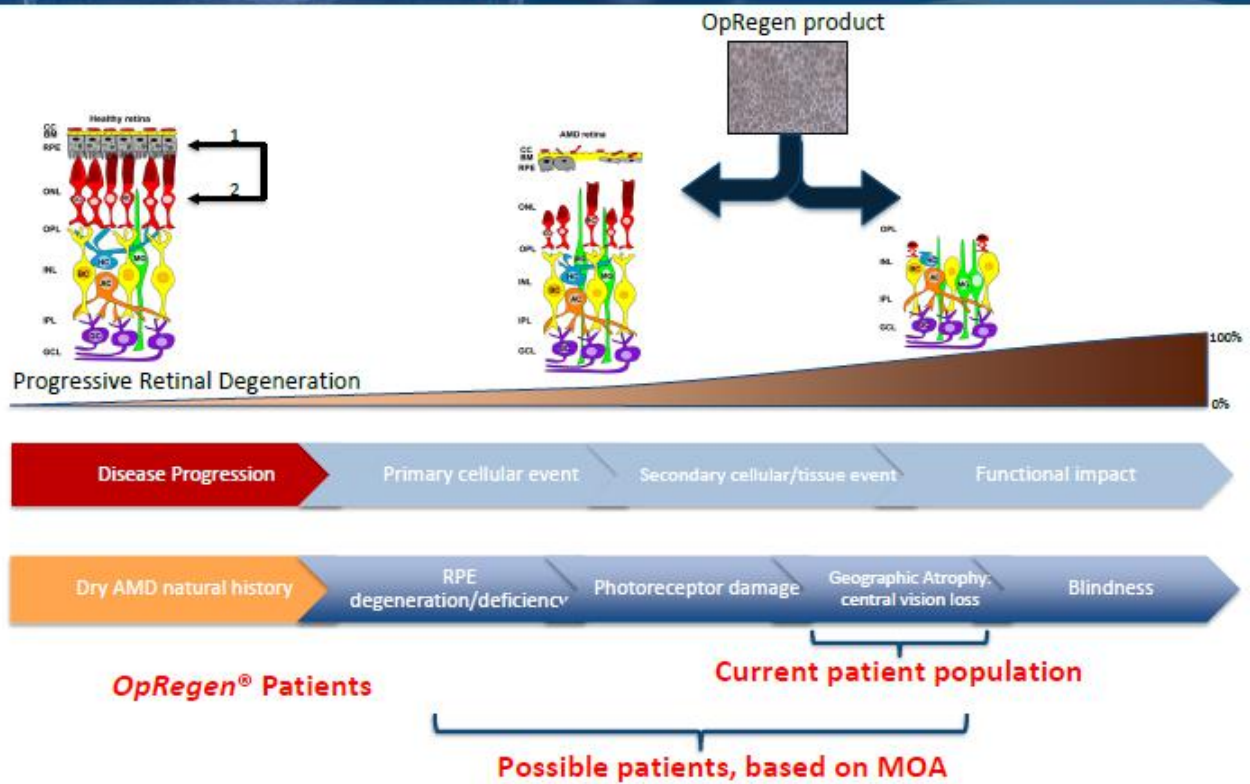
RPE organization,
Photoreceptor recovery



OpRegen: RPE cell suspension

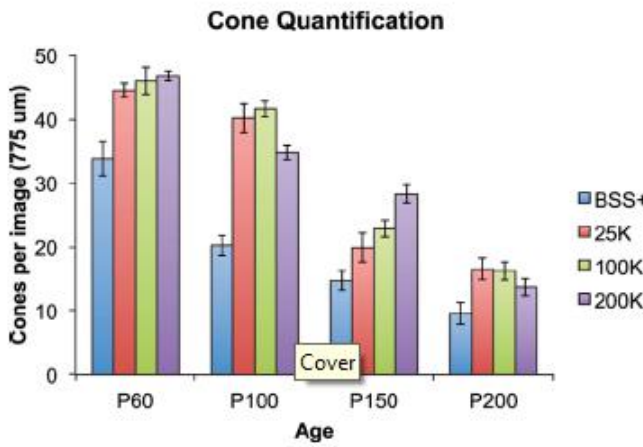
BIOTIME

AMD is a progressive disease that could be addressed early with OpRegen

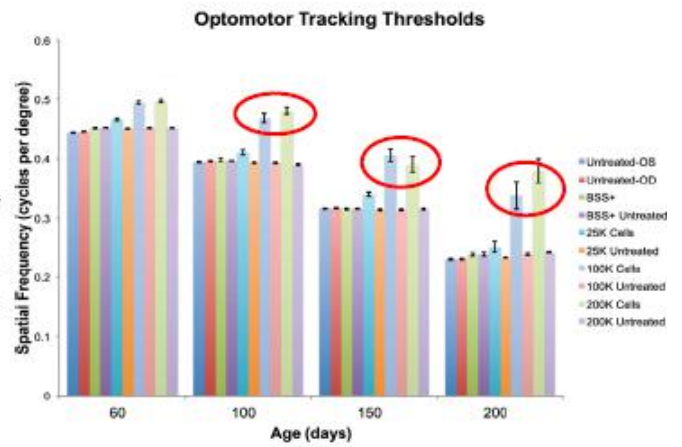


OpRegen preclinical animal data supports structural and functional improvement in RCS rat model.

Enhanced Photoreceptor Sparing with OpRegen



Enhanced Visual Function Recovery



Long-Term Efficacy of GMP Grade Xeno-Free hESC-Derived RPE Cells Following Transplantation; McGill, et.al. *Translational Vision Science & Technology* June 2017, Vol.6, 17. doi:10.1167/tvst.6.3.17

OpRegen® Phase I/IIa: Cohort 2 Ongoing

TRIAL DESIGN

PART 1

Cohort 1 • 3 Patients
BCVA 20/200 or less

50,000 cells

Cohort 2 • 3 Patients
BCVA 20/200 or less

200,000 cells

Cohort 3 • 3 Patients
BCVA 20/200 or less

500,000 cells

PART 2

Cohort 4 • 6 Patients
BCVA 20/100 or less

500,000 cells

Phase I/IIa Study: Dose escalation safety and efficacy study of *OpRegen*® transplanted subretinally in patients with advanced dry-form of AMD (Geographic Atrophy – GA)

US Approved IND: Open label, non-randomized, sequential, single center trial for phase I

Dose and Administration: Single escalating doses of cells in saline injected into subretinal space

Study Sites: Currently three sites in Israel and two in process in the U.S.

OpRegen Data Summary Cohorts 1 and 2

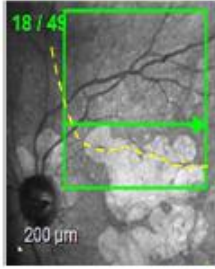
Summary

- OpRegen to date is well tolerated and has seen no serious adverse effects
- Engraftment seen in all patients
- Organization and retinal structural recovery noted as well

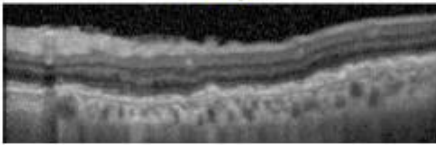
Cohort	Patient	Timepoint	Safety outcomes	Product activity
1	1	12 months	None	RPE engraftment
	2	12 months	Posterior capsule opacity removed	RPE engraftment
	3	12 months	No pigmentation on bleb- Epiretinal membrane RPE detachment	RPE engraftment seen only by OCT
2	4	6 months	Preretinal membrane	-RPE engraftment -Photoreceptor sparing improved retinal thickness in scar area
	5	3 months		-RPE engraftment -Photoreceptor sparing

Cohort 1: Transition Zone

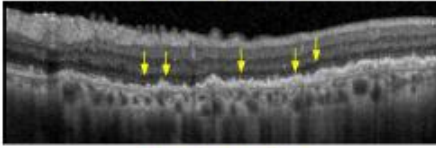
Patient #2



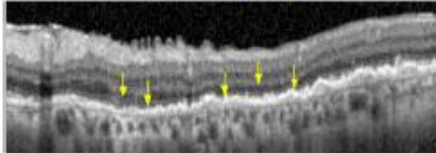
Pre-op



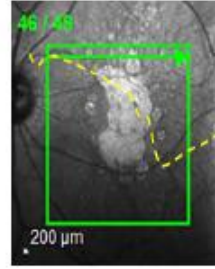
1 month post-op



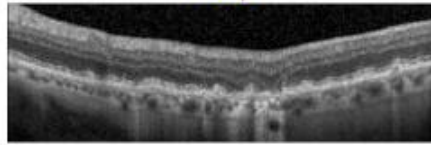
9 months post-op



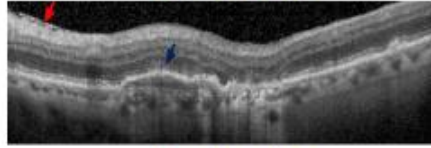
Patient #3



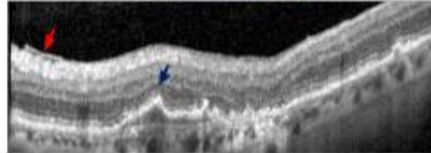
Pre-op



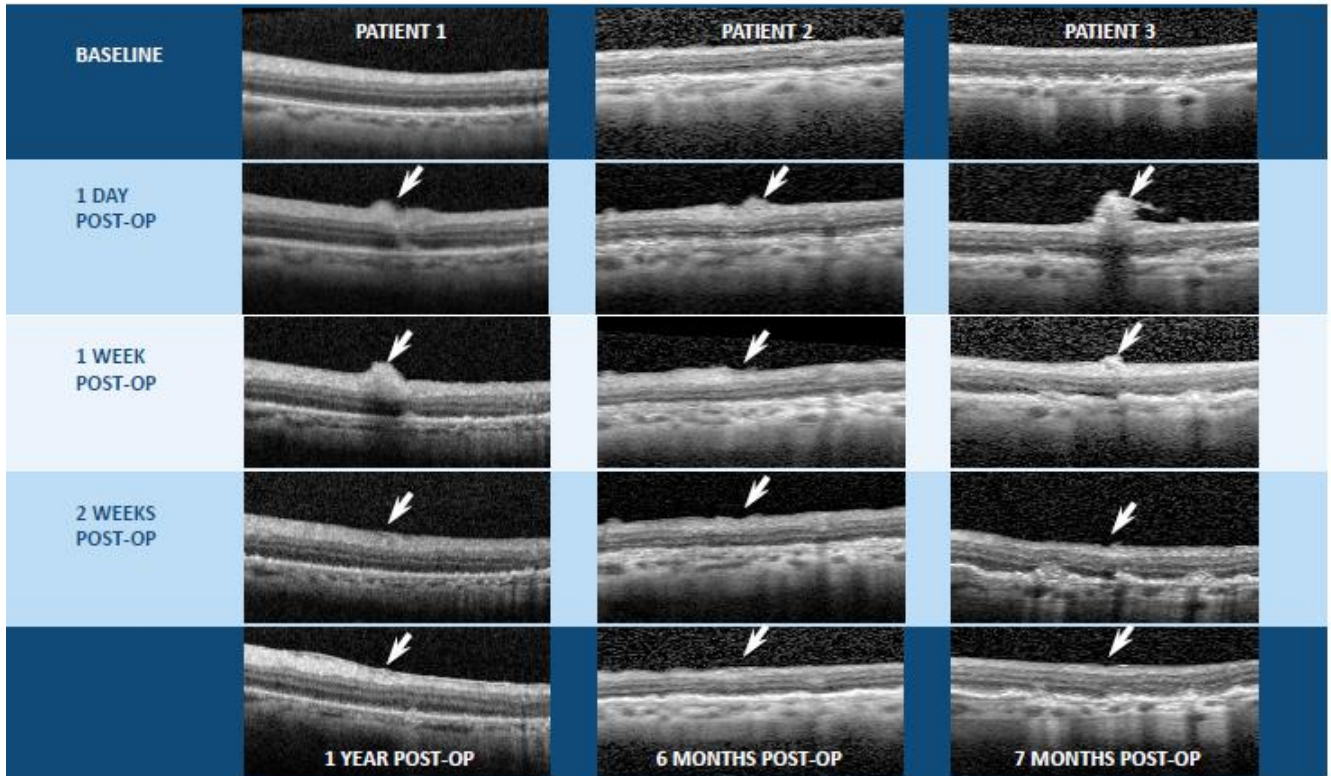
3 months post-op



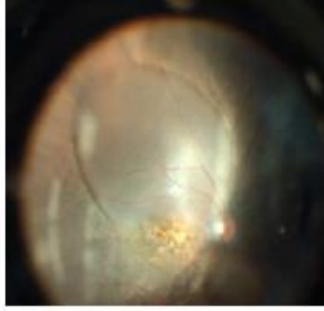
9 months post-op



Cohort 1: Appropriate Integration/ Grafting of Cells at Injection Site



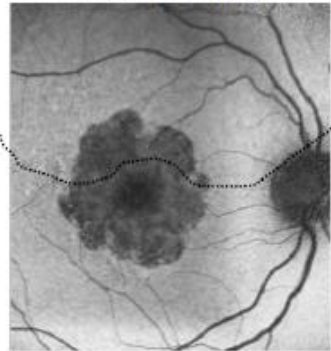
Procedural safety* continued in Cohort 2 and continued to show signs of engraftment



Day 0 Surgery



Day 1



Day 1-FAF



6 months

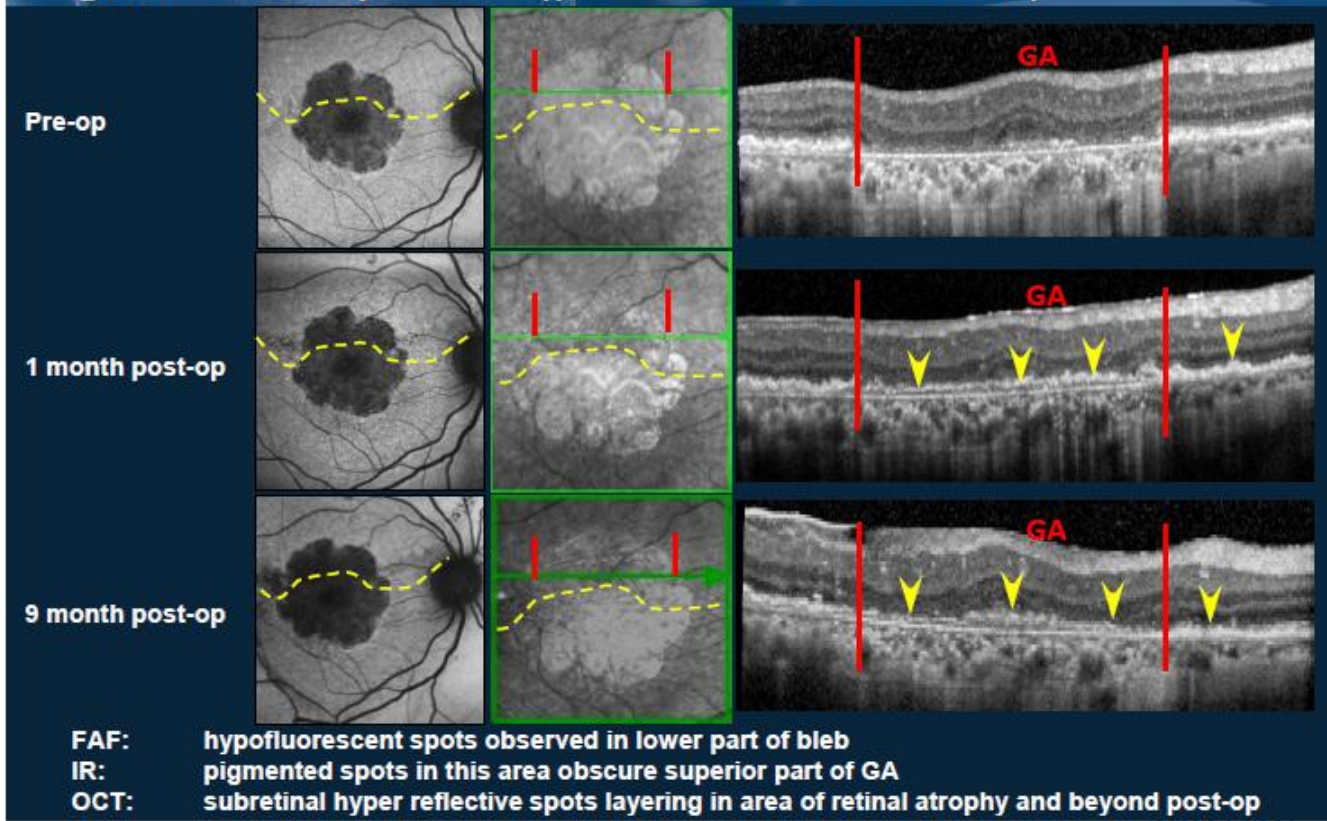
Bleb area

Patient 4- Color and FAF

*No serious adverse events seen

BIOTIME

OpRegen RPEs can engraft in damaged area and organize as expected (patient 4, 200k cells)



KEY 2017 MILESTONES

Present Cohort 2 data at ARVO, May-17

DSMB approval to begin Cohort 3 – mid-17

Data from Cohorts 1, 2 & 3 2H17

DSMB approval to begin cohort 4 – Q4 2017

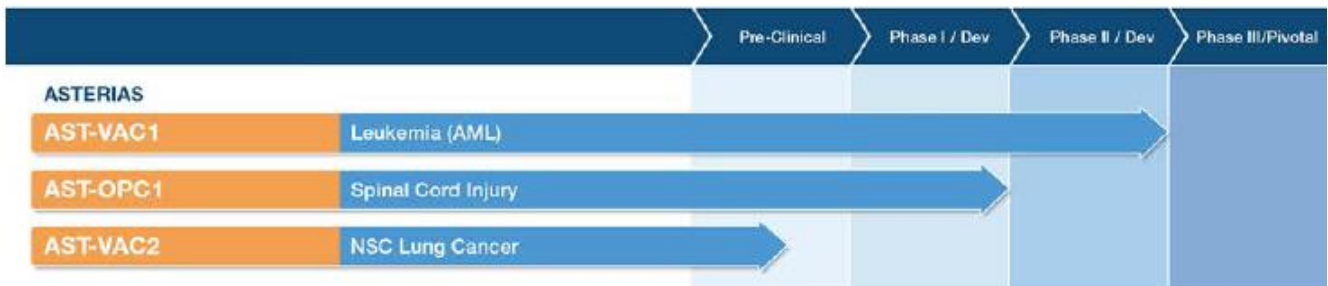
Updated protocol approval for US sites based on safety so far

Unlocking Asset Value for BTX Shareholders

BioTime owns ~44% (~\$77M*) of Asterias (NYSE MKT: AST)



With proprietary, industry-leading platforms based on its pluripotent stem cell and dendritic cell immunotherapy technologies, Asterias is focused on therapies to treat conditions in several medical areas where there is high unmet medical need and inadequate available therapies.



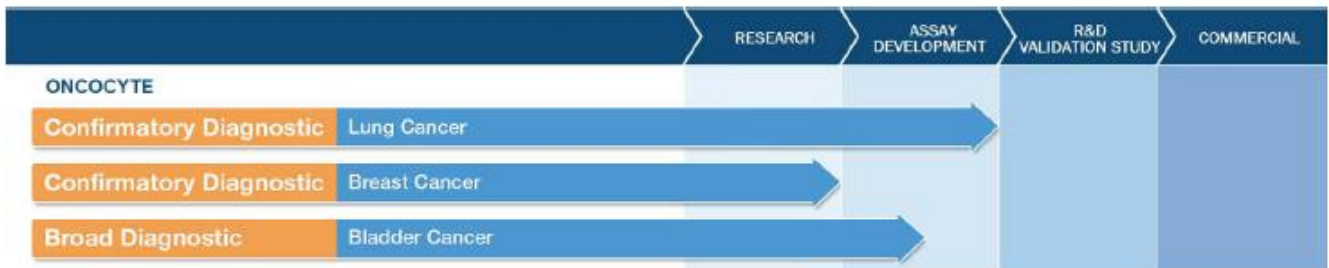
* As of May 9, 2017

Unlocking Asset Value for BTX Shareholders

BioTime owns ~49% (~\$ 78M*) of OncoCyte (NYSE MKT: OCX)



Focused on non-invasive blood and urine diagnostic tests for early detection of cancer to improve health outcomes through early diagnoses, to reduce the cost of care through the avoidance of more costly diagnostic procedures, including invasive biopsy and cystoscopic procedures, and to improve the quality of life for cancer patients.



* As of May 9, 2017

Experienced Leadership Team

MANAGEMENT

Adi Mohanty, Co-Chief Executive Officer
16 years of experience in executive and management positions

Michael D. West, Ph.D., Co-Chief Executive Officer
26 years of experience in regenerative medicine and management

Russell Skibsted, Chief Financial Officer
25 years of experience in finance, acquisitions, partnering, marketing and operations

François Binette, Ph.D., Head of Global Development
20 years of experience driving innovation in regenerative medicine therapy development

Oscar Cuzzani, M.D., Ph.D., VP of Clinical
30 years of experience as a physician and in clinical development

Stephana Patton, Ph.D., J.D., General Counsel
17 years of experience in patent, compliance and corporate law


 

Jim Knight, SVP, Head of Corporate Development
25 years of experience in biotechnology and pharmaceuticals

Judith Segall, VP of Administration and Corporate Secretary
26 years of experience as one of the co-founders of BioTime, Inc.

 Shading = Joined in 2013 or later

Strong Board

BOARD OF DIRECTORS

Alfred D. Kingsley, *Chairman of the Board*
Partner, Greenway Partners L.P. Several Israeli Ventures

Deborah Andrews
Vice President-Chief Accounting Officer, STAAR Surgical Company

Neal C. Bradsher, CFA
President, Broadwood Capital, Inc

Stephen C. Farrell
CEO and Director, Convey Health Solutions

Adi Mohanty
Co-Chief Executive Officer

Michael H. Mulroy
Former EVP, Strategic Affairs, General Counsel and Corporate Secretary, Questcor Pharmaceuticals

Angus C. Russell
Former CEO, Shire plc

David Schlachet
Former Member of the Tel-Aviv Stock Exchange (TASE) Audit Committee

Michael D. West, Ph.D.
Co-Chief Executive Officer

30

Shading = Joined in 2013 or later

 BIOTIME

- Multiple Programs @ Various Stages of Development
 - Not dependent on only one program or technology
- Late-Stage – Near Commercial Product
 - Renevia & Lung Cancer Dx could be commercial w/in 1 yr
- Large Market Opportunities
 - **Renevia** (Aesthetics) addresses 1.5M procedures at \$8K-\$10K in US alone
 - EU Registrational Study Positive Final Data Reported 6/14/17
 - **OpRegen**: (Dry-AMD) Addresses Potential Multi-Billion Dollar Market Opportunity (9 times Wet-AMD)
 - New Human Data to Date Strongly Positive
- Numerous Milestones and Data During 2017
- Asterias and OncoCyte positions valued at ~\$155 Million





Leading the Regenerative Medicine Revolution

NYSE MKT: BTX

1010 Atlantic Ave. #102

Alameda, CA 94501

510-521-3390

