

Revolutionizing the Treatment of Serious Infections Through Phage Therapy

Corporate Presentation / April 2024

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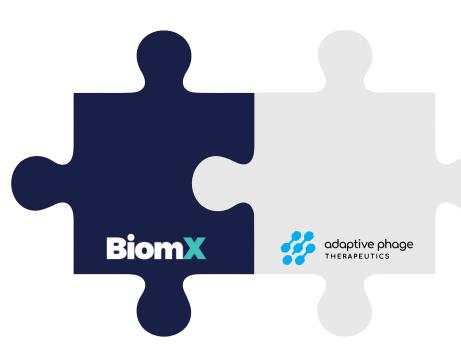
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Acquisition of APT creates a leading phage company with an advanced clinical pipeline

On March 18, 2024, BiomX announced closing of the acquisition of Adaptive Phage Therapeutics (APT)



- Multiple clinical readouts: Two Phase 2 programs expected to read out in 2025
- Extensive clinical experience: ~80 compassionate use cases, multiple clinical studies & INDs
- Top tier investor base: Deerfield, AMR Fund, Orbimed and the CF Foundation
- Attracted significant non-dilutive government funding: >\$40M received from Defense Health Agency, NIH and other
- Large phage collection/bank:
 - 185 phage cleared for investigational use by regulatory agencies or institutional review boards, targeting 8 bacterial species
 - 100's of phage targeting multiple bacteria
- Advanced CMC capabilities: GMP certified facilities (upstream, downstream fill & finish), capacity of up to 40L, multiple formulation types (topical, inhalation, IV, oral)
- APT selected for Fierce Biotech's 2023 Fierce 15 list for 15 most innovative and truly fierce biotechs



Combined pipeline provides two significant clinical inflection points in indications with high unmet need



Unmet need in cystic fibrosis ('CF')

- In CF patients, Pseudomonas aeruginosa (PsA) lung infections are a leading cause of morbidity and mortality
- Prolonged antibiotic treatments lead to significant resistance, creating a large unmet need estimated 17,000 CF patients in the US and Western Europe with chronic PsA infections. Potential commercial opportunity of > \$1.5 billion worldwide¹



BX004 – our lead program

- In a Phase 1b/2a study, 3 out of 21 (14.3%) patients in the BX004 arm converted to sputum culture negative for PsA after 10 days of treatment compared to 0 out of 10 (0%) in the placebo arm²
- BX004 showed signals of improvement in pulmonary function vs. placebo, in relative FEV1 improvement (5.67% at Day 17, 1 week after EOT) and PRO in patients with reduced lung function³
- Phase 2b readout expected 3Q25



Unmet need in Diabetic Foot Osteomyelitis ('DFO')

- DFO patients represent the majority of 160K lower limb amputations in diabetic patients annually in the US4
- Treating DFO patients infected with S. aureus, the most common pathogen, represents a potential commercial opportunity of > \$2 billion worldwide⁴



BX211 (formally an APT program)

- Numerous compassionate cases provide justification for approach
- Targeting S. aureus in a personalized approach
- Phase 2 ongoing, readout expected in 1Q25



Financing and investors

- Publicly traded (NYSE American: PHGE)
- \$15.9 million cash and cash equivalents as of December 31, 2023
- On March 18, 2024, announced closing od the acquisition of APT and concurrent financing of \$50 million led by Deerfield and AMR Action Fund and including Orbimed, CF Foundation and Nantahala Capital, among other investors

4 Soo slides 30 and 30





See slide 35

hat had quantitative CFU levels at study baseline

^{3.} FEV1 or ppFEV1 - percent predicted forced expiratory volume, EOT - End of treatment, PRO - Patient reported outcome, reduced lung function - Predefined group with Baseline FEV1<70%

Strong leadership and scientific team

Management



Jonathan Solomon - Chief Executive Officer, Director Former co-Founder and CEO Proclara



Merav Bassan, PhD - Chief Development Officer 20 years drug and clinical development; former at Teva



Assaf Oron - Chief Business Officer Former EVP business development at Evogene



Avi Gabay, CPA - Chief Financial Officer (interim) Former Oramed Pharmaceuticals, KPMG



Inbal Benjamini-Elran – Chief HR Officer Former HR roles at Teva and Herzog Law



Michael Billard – General Manager US Former roles APT and MedImmune

Scientific Team



Prof. Rotem SorekHead of microbial genomics group at Weizmann Institute
Phage genomics and CRISPR research



Prof. Eran Elinav
Principal investigator at Weizmann Institute
Immune system and intestinal microbiome interactions

Board of Directors



Russell Greig, PhD Chairman of the Board Former president of GSK Pharma International



Jesse Goodman, MD,MPH - Director Former Chief Scientist of the FDA



Jonathan Leff - Director Partner on the Biotherapeutics team, Deerfield



Greg Merril - Director
Former founding CEO of Immersion Medical



Alan Moses, MD - Director Former Global Chief Medical Officer of Novo Nordisk



Jonathan Solomon - Chief Executive Officer, Director Former co-Founder and CEO Proclara



Eddie Williams - Director Former special advisor to the CEO of Ascendis Pharma, Inc.



Carl R. Merril, MD, Capt Usphs (Ret)
NIH Emeritus Scientist
Internationally recognized expert in bacteriophage science



Prof. Eitan KeremFormer Chairman of Pediatric Pulmonology Unit, Hadassah Medical Center World leader in CF care and research





Pipeline

		Phage Discovery	Preclinical	Phase I	Phase II	Phase III
Program	Indication					
BX004 ⁽¹⁾	Cystic Fibrosis					Ph2b Topline Expected Q3 2025
BX211	Diabetic Foot Osteomyelitis					Ph2 Topline Expected Q1 2025 and Q1 2026

Potential additional indications:

- Prosthetic Joint Infections (PJI)
- Non-Cystic Fibrosis Bronchiectasis (NCFB)
- Nontuberculous mycobacteria (NTM)





Introduction To

PHAGE

Phage: Nature's precision tool to target bacteria

1. SPECIFIC Each phage binds only to specific bacterial strains

2. KILLING MECHANISM ORTHOGONAL TO ANTIBIOTICS



Lysin proteins burst bacterial cell wall from within

3. BREAKDOWN BIOFILM

Phage can breakdown biofilm
(a polysaccharide mesh secreted by bacteria)



4. AMPLIFY



Phage components multiply and assemble within bacterial cell

5. SAFETY PROFILE



100s of compassionate use cases with no significant side effects to date

Kortright et al. (2019), Cell Host & Microbe

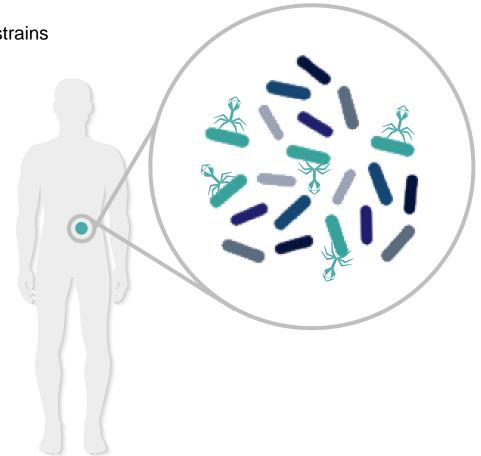


Key challenges in developing phage therapies

- Host range Narrow specificity to a subset of bacterial strains
- Resistance Bacterial defense systems (e.g. CRISPR)
- **CMC** Manufacturing (e.g. purity, stability)

And many other considerations

- Phage titer
- Biofilm breakdown
- Absence of toxic genes
- Other





Complementary approaches taken by BiomX for phage treatment

Fixed phage cocktail

Applicable where a 3-5 phage cocktail can:

- Target a broad host range of various bacterial strains across patients
- Address multiple resistance mechanisms that may develop





Personalized phage treatment

- Enables rapid entry into clinical proof of concept, prior to fixed cocktail design
- Could be applied to polymicrobial infections
- Applicable in cases where bacterial diversity hinders fixed cocktail development



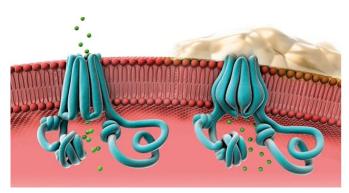


BX004

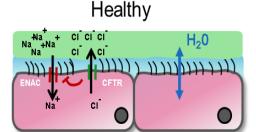
Targeting the Unmet Need in CYSTIC FIBROSIS

CF is an inherited disease caused by a mutation on the CFTR protein

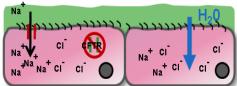
- The CFTR protein is present on epithelial cells throughout the body. It is a chloride ion channel involved in maintaining water and ion homeostasis on cell surfaces
- The disease causes severe damage to the lungs, digestive system and other organs with > 80% of deaths from respiratory failure
- 105K individuals are estimated to live with CF worldwide, with 33k in the US alone



Normal (left) and abnormal CFTR proteins (right)



Cystic Fibrosis



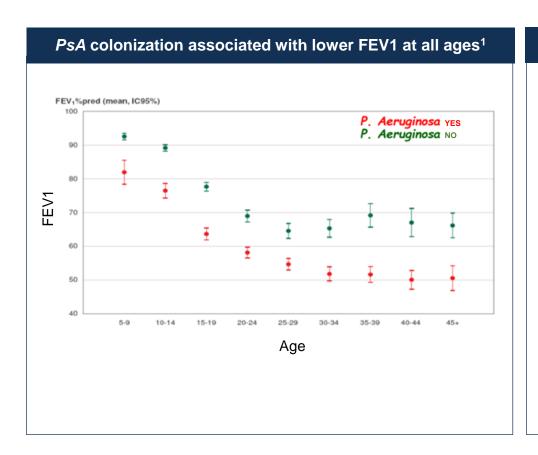
- Light blue periciliary layer
- Green mucus layer

In CF lungs, mutations cause thick and sticky mucus that provides environment for bacteria to infect and propagate. In the less hydrated periciliary layer, the cilia are flattened and the ability to clear bacterial infection is reduced.

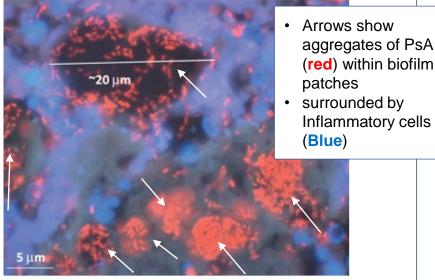


CF Foundation estimates across 94 countries (https://www.cff.org/intro-cf/about-cystic-fibrosis Plackett, Nature 2020 Gibson et al., 2003; Stuart et al., 2010

Pseudomonas aeruginosa (PsA) bacteria are associated with decreased lung function (FEV1) and damaged lung epithelium



PsA forms biofilm patches in the lungs²



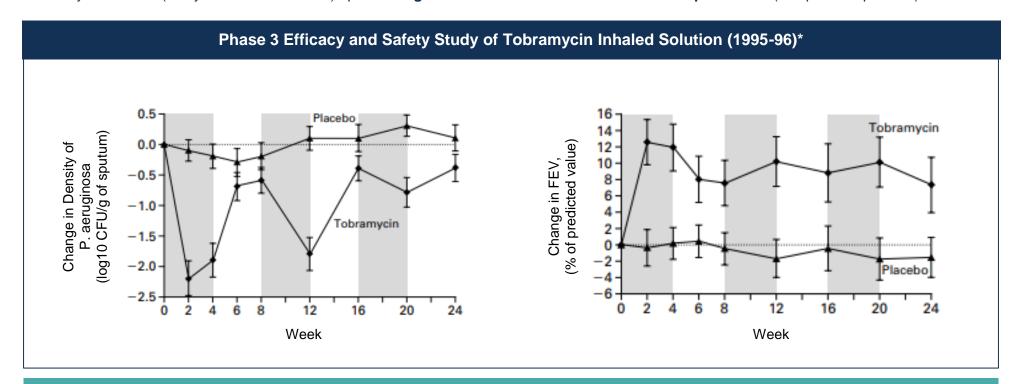
PsA bacteria and biofilm lead to persistent inflammation causing tissue damage and eventually necrosis of lung tissue

Kerem et al., ECFS unpublished data, 2013

Bjarnsholt at al., Trends in Microbiology 2013

Antibiotics were effective 2 decades ago in treating *PsA* infections

Tobramycin showed (study conducted 1995-96) up to **2.2 log bacterial reduction** and **8-12% FEV1 improvement** (compared to placebo)



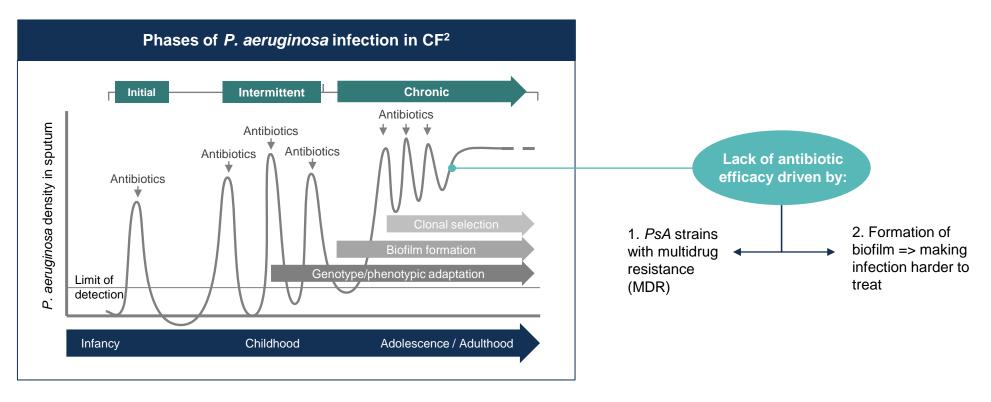
Over the last 2 decades, with the rise of antibiotic resistance, benefits of inhaled antibiotics have diminished





Chronic *PsA* infections have become a persistent problem due to antibiotic resistance driving morbidity and mortality in CF

- Chronic pulmonary infections and the resulting robust but ineffective inflammatory response, culminating in respiratory failure, are the primary causes of death in CF patients
- After prolonged and repeated antibiotic courses, increased resistance to antibiotics has lowered efficacy, creating a large unmet need for CF patients suffering from chronic *PsA* Estimated at **17,000 patients in the US and Western Europe**¹





BX004 – BiomX's proprietary phage cocktail targeting *PsA* has the potential to treat CF patients with chronic *PsA* lung infections



- Product Proprietary phage cocktail targeting PsA
- Patient population CF patients with chronic PsA lung infections
- Delivery Nebulized
- Key features Potentially effective on antibiotic resistant strains, enables breakdown of biofilm
- Potential impact:
 - Suppression/eradication of PsA (CFU in sputum)
 - Improved lung function (FEV1)
 - Fewer exacerbations, hospitalizations
 - Increased efficacy of antibiotic treatment
 - Reduce oral, inhaled and IV antibiotic treatments



Numerous compassionate treatments of CF patients with phage provide strong rationale for the development of BX004

11 CF patients treated for P. aeruginosa 1-4

- Indication P. aeruginosa AMR lung infections
- Location 8 Yale University, 2 Georgia, 1 San-Diego
- Administration 10 nebulized, 1 IV phage

Yale cases:

- · eIND path for 8 CF patients
- Nebulized phage
- 7-10 days, single or multiple rounds
- Post phage therapy P. aeruginosa CFU titers decreased significantly (2.2 \pm 0.76 log reduction)
- Outcome FEV1% increased in a range of 0 to 8.9%

14 CF patients treated for Mycobacterium (20 patient total) ⁵

- Indication Non-tuberculous Mycobacterium infections. Lung infections in all CF patients
- Location San Diego (UCSD)
- Administration 20 IV, certain patients also received nebulized/ topical/ other routes

UCSD cases:

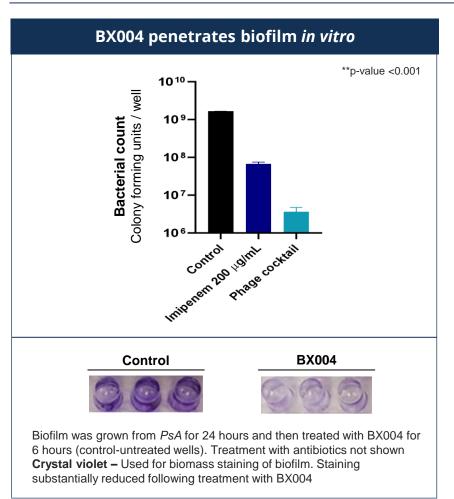
- · eIND path for all patients
- IV phage (+ additional nebulized phage for certain patients)
- Twice daily for ~6 months (though a favorable outcome required improvement within 8 weeks)
- Outcome Favorable clinical or microbiological responses in 11/20 patients (for 5 patients infection resolved)

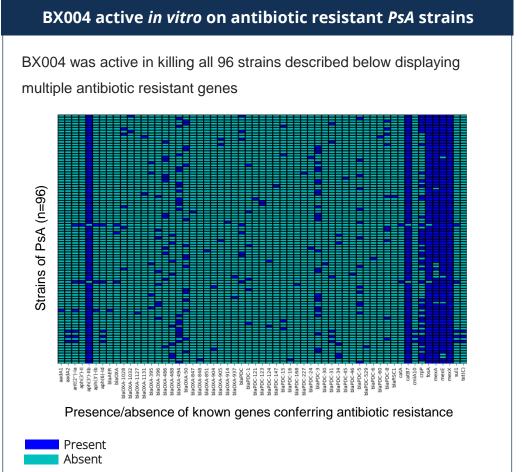
Results demonstrate the potential to decrease bacterial burden and improve clinical outcome

- 1. Kutateladze et al., 200
- Kvachadze et al., 201
- Law et al., 2019
- Stanley et al
- Dedrick et al. 2022



BX004 has demonstrated in vitro penetration of biofilm and activity on antibiotic resistant PsA strains





BiomX internal results



Phase 1b/2a study Part 1 – Study design

Part 1 (n=9)

Objectives

• Safety, PK and microbiologic/clinical activity

Endpoints

- Safety and tolerability (Primary endpoint)
- Decrease in PsA burden
- Sputum pharmacokinetics
- FEV1 (forced expiratory volume)
- CFQ-R (CF Questionnaire-Revised) and CRISS

Study Population

- CF patients with chronic PsA infection
- Physician choice of inhaled antibiotic regimen (continuous or alternating or cycling); on tobramycin, aztreonam or colistin during study drug
- No restriction on CFTR modulators

9 Subjects

- 7 received nebulized BX004 phage therapy
- 2 received nebulized placebo
- 7 days duration (3 ascending, 4 multiple dosing)

Key Design Features

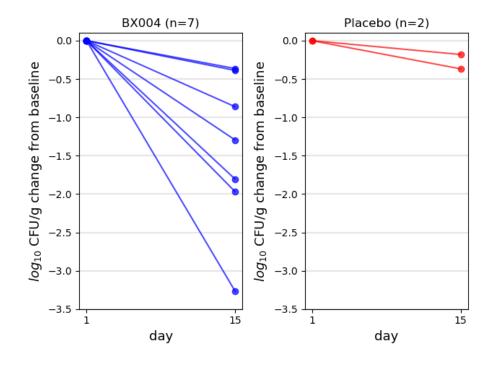
Single ascending dose followed by multiple doses

Completed



Phase 1b/2a Part 1 results - Highlights

- Study drug was safe and well-tolerated
- Mean P. aeruginosa CFU¹ reduction at Day 15
 (compared to Baseline): -1.42 log₁₀ CFU/g
 (BX004) compared to -0.28 log₁₀ CFU/g
 (placebo) on top of standard of care inhaled antibiotics
- Phage were detected in all patients treated with BX004 during dosing period, including, in several patients, up to Day 15 (one week after end of treatment)
- During the study period, no evidence of treatmentrelated phage resistance was observed in patients treated with BX004 compared to placebo
- As expected, likely due to short course of therapy, no effect on % predicted FEV1²



	BX004	Placebo
n	7	2
Mean (SD)	-1.42 (1.03)	-0.28 (0.13)
Max, Min	-3.27, -0.37	-0.37, -0.18



Phase 1b/2a study Part 2 – Study design

Phase 1b/2a - Part 2 (n=34)

Objectives

Safety and efficacy

Endpoints

- Primary endpoint Safety and tolerability
- Decrease in PsA burden
- Sputum pharmacokinetics
- FEV1 (forced expiratory volume)
- CFQ-R (CF Questionnaire-Revised) and CRISS

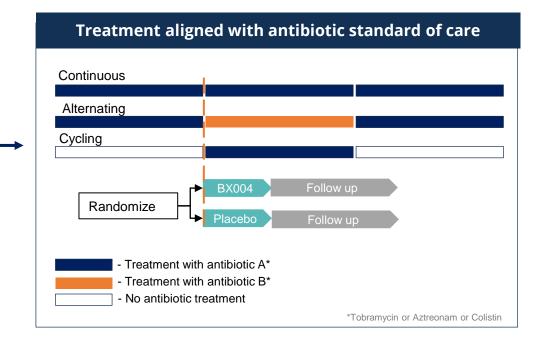
Study Population

- CF patients with chronic PsA infection
- Physician choice of inhaled antibiotic regimen (continuous or alternating or cycling) on tobramycin, aztreonam or colistin
- No restriction on CFTR modulators

34 subjects

- 23 received nebulized BX004 phage therapy
- 11 received nebulized placebo
- 10 days duration of treatment

Ongoing safety follow-up





Phase 1b/2a study Part 2 – Highlights

- Study drug was well-tolerated, no related SAE¹s or related APE¹s to study drug were observed
- In the BX004 arm, 3 out of 21 (14.3%) patients converted to sputum culture negative for *P. aeruginosa* after 10 days of treatment compared to 0 out of 10 (0%) in the placebo arm³
- BX004 showed signals of improvement in pulmonary function vs. placebo: Relative FEV12 improvement (5.67%) and CF Questionnaire-Revised respiratory² (8.87 points) at Day 17 (1 week after EOT2) in subgroup of patients with reduced lung function⁴
- In full population, BX004 vs. placebo *P. aeruginosa* levels were more variable. In a prespecified subgroup of patients on SOC² inhaled antibiotics on continuous regimen, BX004 vs. placebo showed bacterial reduction of 2.8 log₁₀ CFU/g at EOT², exceeding Part 1 results
- Alternating/cycling background antibiotic regimen likely associated with fluctuations in P. aeruginosa levels potentially confounding the ability to
 observe a P. aeruginosa reduction in this subgroup
- During the study period, based on current available data, no evidence of treatment-related phage resistance was observed in patients treated with BX004 compared to placebo
- Plans to advance the BX004 program to a larger, Phase 2b trial, subject to regulatory feedback and availability of sufficient funding

We believe this better-than-expected clinical effect in a short treatment duration de-risks planned P2b study



BX004 showed greater conversion (bacterial culture turned negative) in treatment over placebo

• In the BX004 arm <u>3 out of 21 (14.3%)</u> patients converted to sputum culture negative for *P. aeruginosa* after 10 days of treatment (2 already after 4 days)²

Patient	Duration of PsA infection (years)	Baseline <i>PsA</i> ¹ in sputum (CFU/g)
1	18	2.40x10 ³
2	13	5.60x10 ⁷
3*	35	1.09x10 ⁷

^{*}Subject had negative sputum culture for *P. aeruginosa* at D4, D10, D28, D38, and at most recent standard of care clinic visit (D63)

- In the placebo arm 0 out of 10 (0%)2
- In addition, in Part 1 of the study, one subject in the BX004 arm (1/7: 14.3%) who was persistently positive for *P. aeruginosa* for at least 13 years had a 3.3 log reduction at D15 later converted to sputum negative



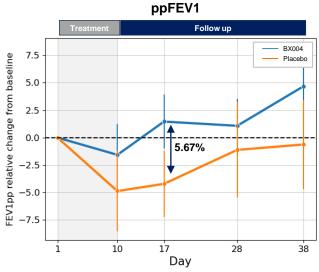
^{1.} PsA – Pseudomonas aeruginosa, CFU/g – Colony forming units per gram

^{2.} In patients that had quantitative CFU levels at study baseline

BX004 shows meaningful clinical improvement after 10 days of treatment in multiple clinical readouts

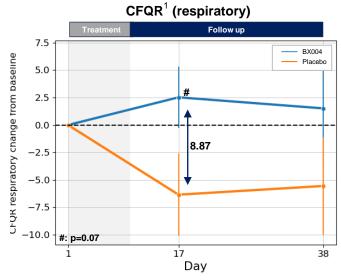
Clinical improvements were observed on both objective & patient reported outcomes

• Clinical readouts in patients with reduced baseline lung function (predefined group, ppFEV1 of <70%)



ppFEV1 change from Baseline: Mean(SE)

	BX004 (N=12) ²	Placebo (N=8) ²	Difference
D10	-1.57 (2.64)	-4.86 (3.39)	3.29
D17	1.46 (2.33)	-4.21 (2.78)	5.67
D28	1.07 (2.32)	-1.12 (3.96)	2.19
D38	4.68 (3.28)	-0.62 (3.65)	5.3



CFQR respiratory change from Baseline: Mean(SE)

	BX004 (N=12) ³	Placebo (N=8) ³	Difference
D17	2.52 (2.61)	-6.35 (3.45)	8.87
D38	1.51 (5.1)	-5.56 (4.05)	7.07



^{2. 2.} BX004: D38 N=7, Placebo: D28 N=7, D38 N=6

 ^{3.} BX004: D17 and D38 N=11, Placebo: D17 and D38 N=7

In a prespecified subgroup on continuous antibiotic standard of care, BX004 vs. placebo showed bacterial reduction of 2.8 log at end of treatment

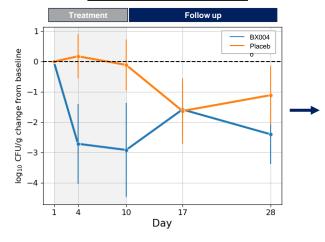
• Reduction of P. aeruginosa assessed on all patients and those on continuous standard of care inhaled antibiotic regimen

PsA Bacterial reduction (CFU/g)¹ All study population Treatment Follow up BX004 Placeb Day In full population, BX004 vs. placebo bacterial levels were variable

CFU/g log change from Baseline: Mean (SE)

	BX004 (N=21) ²	Placebo (N=10) ²	Difference
D4	-1.61 (0.51)	-0.75 (0.55)	-0.86
D10	-1.0 (0.57)	-0.8 (0.64)	-0.2
D17	-0.61 (0.4)	-1.18 (0.54)	0.57
D28	-0.83 (0.47)	-1.13 (0.59)	0.3

PsA Bacterial reduction (CFU/g)¹ Continuous antibiotic SOC¹



Prespecified subgroup on continuous antibiotic SOC showed bacterial reductions which exceeded Part 1 results

CFU/g log change from Baseline: Mean (SE)

	BX004 (N=7) ³	Placebo (N=5)	Difference
D4	-2.71 (1.21)	0.18 (0.64)	-2.89
D10	-2.91 (1.4)	-0.11 (0.73)	-2.8
D17	-1.58 (0.77)	-1.63 (0.95)	0.05
D28	-2.4 (0.9)	-1.1 (0.85)	-1.3



PsA – Pseudomonas aeruginosa, CFU/g – Colony forming units per gram , SOC – Standard of care

BX004: D10 N=20, Placebo: D4 and D10 N=9

^{3.} BX004: D10 N=6

BX004 Phase 2b study targeting PsA

Phase 2b - Preliminary design*

Objectives

• Improvement in reduction of PsA burden observed by microbiology and in clinical outcome

Endpoints

- Decrease in *PsA* burden (including culture conversion/eradication)
- FEV1 (forced expiratory volume)
- CFQ-R (CF Questionnaire-Revised), CRISS (Chronic Respiratory Infection Symptom Score)
- · Safety and tolerability

Study Population

- CF patients with chronic PsA infection
- Physician choice of inhaled antibiotic regimen
- · No restriction on CFTR modulators

Approximately 60 patients

- 2:1 randomization, Treatment: Control
- · Treatment duration: 2 months

Key Design Features

Multi-centered, double blind, placebo control

Topline results expected in Q3 2025

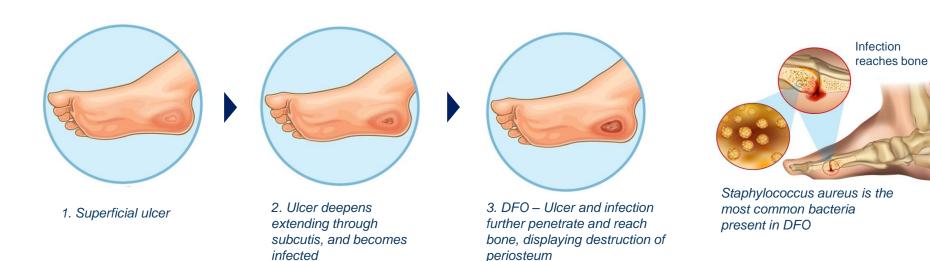


BX211

Targeting the Unmet Need in Diabetic Foot Osteomyelitis (DFO)

High unmet need in DFO

• DFO is a bacterial infection of the bone in patients with diabetes that is caused by bacteria spreading from adjacent infected soft tissue



Standard of care

- Hospitalization and off-loading (removing all pressure from foot, reducing patient mobility)
- Debridement and/or antibiotic therapy, typically 4-6 weeks of IV/oral antibiotics





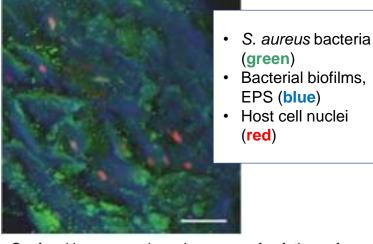
Biofilm and antibiotic resistance among key drivers of treatment failure

Key drivers of treatment failure:

- Biofilm S. aureus inhabiting biofilms are 10 to 1,000 fold more resistant to antibiotics, compared to planktonic cells
- Poor blood supply limits effective concentration of IV/oral antibiotics
- Antibiotic resistance

- S. aureus present in ~50% of DFO cases
- While other organisms are often present, S. aureus is considered the main pathogenic species, due to its rapid doubling time and arsenal of virulence factors

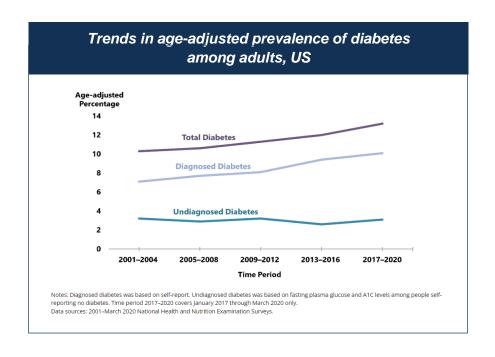
S. aureus forms biofilm patches in diabetic foot ulcers

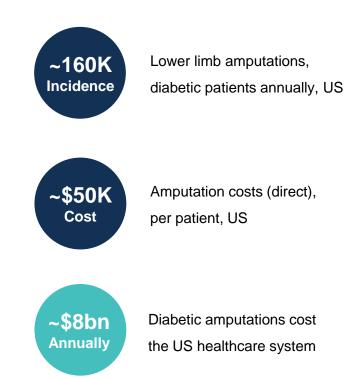


Confocal laser scanning microscopy of soft tissue from patient with diabetic foot ulcer infected by *S. aureus*



Amputations in diabetic patients are an enormous burden to the health system





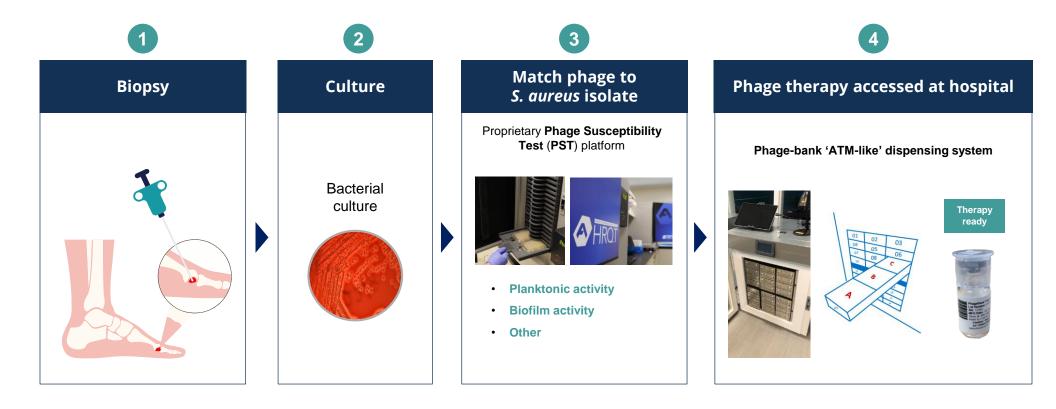
- ~85% of amputations in diabetic patients are due to DFO
- Undergoing an amputation increases five-year mortality rate from 30% to ~50%
- · An episode of lower limb amputation is a major risk factor for subsequent amputations



BX211 phage treatment for DFO patients with *S. aureus*

- **Product** Phage treatment targeting *S. aureus*. Phage, originating from a 'phage-bank', are personally matched for each patient
- Patient population DFO patients with S. aureus infection
- **Delivery** IV + topical

- Treatment On top of standard of care
- Key features Potentially effective on antibiotic resistant strains, enables breakdown of biofilm, improves penetration
- Potential impact: (1) Prevent amputations (2) Shorten time to healing





Multiple compassionate treatments of DFO patients demonstrate potential for phage treatment

12 DFO cases (*S. aureus*)

9 patients

- Single phage against S aureus
- Topical application or injection to bone, surrounding tissue
- · 3-7 weekly applications
- · Olympia, Washington

3 patients

- Administration Direct application
- 6-45 days of application
- · Jerusalem, Israel

Outcome (in 11 out of 12 patients)

- Clearance of soft tissue infection and DFO
- Wound healing
- Prevented amputation

11 Osteomyelitis cases (not DFO, various bacteria)

No. of cases	Bacteria	Treatment
1	A.baumanii and K. pneumonia	IV, 11 days
5*	P. aeruginosa	IV 2 weeks or direct application, 7-12 days
2	P. aeruginosa and S. epidermidis	Direct application, 7-10 days
1	E.faecalis	Direct application, 7 days
1	S.agalactiae and S aureus	Direct application, 9 days
1*	S.aureus	IV

Outcome - at least 8 reported as clinical recovery



^{*} For 5 of the 6 cases phage provided by APT

BX211 Phase 2 for DFO - Study design

Phase 2 in DFO

Objectives

· Improvement in clinical outcome

Primary Endpoints

Percent area reduction of study ulcer through Week 13

Secondary Endpoints

- Time to complete ulcer healing
- Time to 85% CRP reduction

Exploratory Endpoints

- Percentage of subjects with amputation-free survival at Weeks 26 and 52
- Percent decline from baseline in ESR and CRP at Weeks 26 and 52
- Microbiological eradication of the target pathogen
- Safety and tolerability

Study Population

 Patients with Diabetic Foot Osteomyelitis due to S. aureus

Approximately 45 patients

Topline results from week 26 expected in Q1 2025, and from week 52 expected in Q1 2026

• 2:1 randomization, Treatment : Control

- Key Design Features
- Multi-centered, double blind, placebo control

Treatment duration: 12 weeks (IV & topical)

 Topline readouts after all patients complete 13 weeks (readout 1) and 52 weeks (readout 2)



Appendix

BX004 addressable market of > \$1.5 billion worldwide

	BX004	References/Comments
Patient population (US)	~8,000	Number of CF patients with chronic PsA infections ¹
Potential effect on PsA CFU in lungs	Suppression/eradication of PsA (CFU in sputum)	Magnitude observed under Tobramycin Phase 3 study was ~1.5-2 log²
Potential impact on lungs	Improved lung function (FEV1)	Magnitude observed under Tobramycin Phase 3 study was 8-12% ²
Potential pricing in the US	\$100K - \$120K annually per patient	Benchmarks (cost annually per patient): Trikafta: \$300K, alternating antibiotics treatment, Tobi Podhaler and Cayston solution: \$80K, Arikayce for MAC: \$100-120K ³
Market potential	~\$1 Billion in the US alone (worldwide \$1.6 billion) ⁴	US patient population times potential pricing



^{1.} CFF 2019 Patient Registry Annual Data Report

^{2.} See slide on Tobramycin study

^{3.} Trikafta and Arikayce - Publicly announced pricing, First Databank, Jan. 8, 2021, public pricing information. for alternating Tobi Podhaler and Cayston solution assumes 65% compliance

^{4.} Assumes rest of the world outside US comprises 40% of total market (Vertex annual report, publicly available pricing for Vertex drugs)

BX211 addressable market of >\$2B worldwide

	BX211	References/Comments
General patient population	160,000	Lower limb amputations (LLA), diabetic patients annually, US ¹
Assumed relevant population for BX211 treatment	40,000 (25% of 160,000)	Deductions due to ² : - 85% of amputation are due to DFO - 50% positive for of S. aureus - 60% not urgent amputations, enabling biopsy and treatment 85% X 50% X 60% = 25%
Pricing	\$25,000	Based on 50% of the saved \$50K amputation costs ³
Relevant market for BX211, US	\$1 Billion	40K times \$25K
Relevant market for BX211, Worldwide	>\$2 Billion	ROW is over \$1 billion, based on the following: . Annual incidence of LLA in the OECD is 3-4 higher than the US ⁴ Assuming OECD pricing is 50% of US pricing.



Thank you

