#### **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION Washington, DC 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): March 23, 2023

**Biohaven Ltd.** 

(Exact name of registrant as specified in its charter)

001-41477 (Commission File Number)

Not applicable (IRS Employer Identification No.)

British Virgin Islands

(State or other jurisdiction of incorporation)

c/o Biohaven Pharmaceuticals, Inc. 215 Church Street New Haven, Connecticut 06510 (Address of principal executive offices, including zip code)

(Address of principal executive offices, including zip code) (203) 404-0410 (Registrant's telephone number, including area code) Not applicable (Former name or former address, if changed since last report)

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

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

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

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

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

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

Title of each class	Trading symbol	Name of each exchange on which registered
Common Shares, no par value	BHVN	New York Stock Exchange

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. 🗵

#### Item 7.01 Regulation FD Disclosure

On March 23, 2023, Biohaven Ltd. published an updated investor presentation (the "Presentation") to its website. A copy of the Presentation is attached as Exhibit 99.1 to this Current Report on Form 8-K, and is incorporated herein by reference.

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

#### Item 9.01 Financial Statements and Exhibits.

#### (d) Exhibits

Exhibit Number*	Exhibit Description
99.1	Investor Presentation, dated March 2023
104	The cover page of this Current Report on Form 8-K formatted as Inline XBRL.

\* The XBRL instance document does not appear in the interactive data file because its XBRL tags are embedded within the inline XBRL document.

### SIGNATURES

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

Date: March 23, 2023

### Biohaven Ltd.

By:

/s/ Matthew Buten Matthew Buten Chief Financial Officer

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## Forward-Looking Statement

This presentation includes forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including statements about Biohaven Ltd. (the "Company") and our planned and ongoing trials for our BHV-2100, troriluzole, BHV-5500, BHV-1100, BHV-1200, Taldefgrobep Alfa, BHV-8000, BHV-7000 and BHV-7010 development programs, the timing of and the availability of data from our clinical trials, the timing and our decisions to proceed with our planned regulatory filings, the timing of and our ability to obtain regulatory approvals for our product candidates, the clinical potential utility of our product candidates, alone and as compared to other existing potential treatment options, and the potential advancement of our early phase programs including ARM™ MATE™. MODE™, TRPM3, TDP-43, UC1MT, TYK2/JAK1, and Kv7. The use of certain words, including "continue", "plan", "will", "believe", "may", "expect", "anticipate" and similar expressions, is intended to identify forward-looking statements. Investors are cautioned that any forward-looking statements, including statements regarding the future development, timing and potential marketing approval and commercialization of our development candidates, are not guarantees of future performance or results and involve substantial risks and uncertainties. Actual results, developments and events may differ materially from those in the forward-looking statements as a result of various factors including: the expected timing, commencement and outcomes of Biohaven's planned and ongoing clinical trials; the timing of planned interactions and filings with the Food and Drug Administration; the timing and outcome of expected regulatory filings; complying with applicable U.S. regulatory requirements; the potential commercialization of Biohaven's product candidates; the potential for Biohaven's product candidates to be first in class or best in class therapies; and the effectiveness and safety of Biohaven's product candidates. You should, therefore, not rely on these forward-looking statements as representing our views as of any date subsequent to the date of this presentation. Additional important factors to be considered in connection with forward-looking statements are described in the Company's filings with the Securities and Exchange Commission, including within the sections titled "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations". This presentation also contains market data and other information based on industry publications, reports by market research firms or published independent sources. Some market data and information is also based on the Company's good faith estimates, which are derived from management's knowledge of its industry and such independent sources referred to above.

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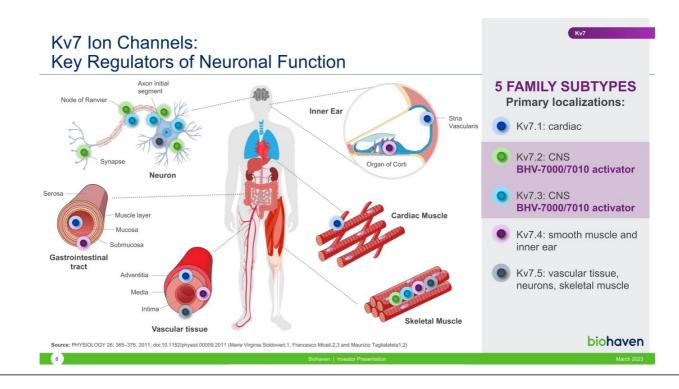




## HIGH VALUE PLATFORMS INNOVATIVE **PROVEN BUSINESS** PORTFOLIO FORMULA Pursuing novel paths of A broad therapeutic Formula for continued science to transform the portfolio addressing growth built upon past treatment of neurological patient needs with success of experienced and neuropsychiatric intention. team and a resilient focus diseases on creating value for patients and shareholders

	INDICATION	PRECLINICAL	PHASE 1	PHASE 2	PHASE 3	FILED
ION CHANNEL: Kv7 ACTIVATOR	Kv7	BHV-7000   Epilepsy, Bipola BHV-7010   Epilepsy, Mood Disorders	ar Disorder			
ION CHANNEL: TRPM3 INHIBITOR	TRPM3	BHV-2100   Chronic Pain Disorders				
INFLAMMATORY: TYK2/JAK1 INHIBITOR	TYK2/JAK1	BHV-8000   Immune- Mediated Brain Disorders				
GLUTAMATE PLATFORM	Troriluzole	BHV-4157   Spinocerebellar BHV-4157   Obsessive-com				
MYOSTATIN PLATFORM	Taldefgrobep Alfa	BHV-2000   Spinal Muscula	r Atrophy (SMA)			
BISPECIFIC TARGETED CELL THERAPY	CD-38	BHV-1100   Multiple Myelom	ha			
	lgG Degrader					
DISCOVERY RESEARCH	IgA Degrader					
	Next-Gen ADC Platform					
6						





# Kv7 Potassium Channels Regulate Neuronal Excitability and Loss of Function Causes Epilepsy

Impaired Kv7 Channel Activity Causes Certain Types of Epilepsy	Kv7 Activation N Action Potent	
Loss-of-function mutations in Kv7.2 channel	Increased frequency of action potential firing	
Abnormal EEG with Epileptic Activity	Hyperexcitability — Epileps	y and Mood Disorders
Meurs-van der Schoor, Front Pediatr (2014).	Adapted from Wulff, Nat Rev Drug Discov (2009) .	biohave
Biohaven I	Investor Presentation	March 2

Kv7

## Kv7 PLATFORM Focal Epilepsy

## Potential Best-in-Class, Fast-Follower Approach

Clinically validated mechanism of action

### **Pursuing Differentiation**

Preclinical data suggests wide therapeutic index in the clinic by dialing out GABA risk (*somnolence, sedation, dizziness*)

### Translatability

Preclinical data in epilepsy models is predictive of clinical efficacy

### **Broad Potential in Adjacent Indications** Warrants further evaluation in BPD, depression, pain, others

### **Patent Protection**

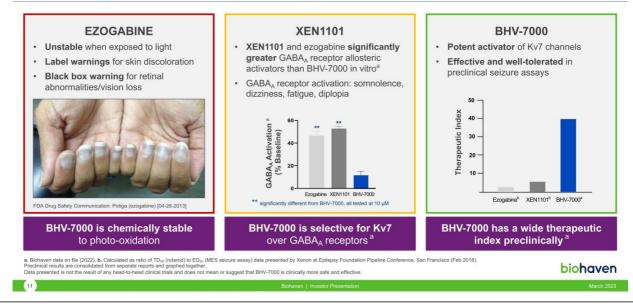
Both BHV-7000 and BHV-7010 covered until 2039

### Status Update

BHV-7000 Phase 1 SAD/MAD study completed (Canada) BHV-7010 IND anticipated in 2023

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## 1st and 2nd Gen Kv7 Activators Show Clinical Anti-seizure POC, But Off-target Activities, Opportunity for 3rd Gen Kv7 Differentiation



## BHV-7000 Exhibits Highly Differentiated Preclinical Profile

Kv7.2/7.3 Activator	Activator, clinical and preclinical anti-seizure activity	Activator, clinical and preclinical anti-seizure activity	Activator, clinical and preclinical anti-seizure activity
GABA <sub>A</sub> Activity "dialed-out"	<b>X</b> GABA <sub>A</sub> activity present	X GABA <sub>A</sub> activity present	Negligible GABA <sub>A</sub> activity
Wide Therapeutic Index	X <3x reported <sup>a,b</sup>	× <5x reported <sup>a</sup>	✓ >40x <sup>b</sup>

Kv7

## BHV-7000 Phase I SAD/MAD Study Update: Dosing Completed

## **Preliminary Safety**

- Single doses up to 100 mg and multiple doses up to 40 mg daily x15 days generally well-tolerated
- Most AEs mild and resolved spontaneously
- No serious or severe AEs
- No dose limiting toxicities

### **Preliminary Pharmacokinetics**

- Target concentrations for efficacy exceeded based on preclinical MES model
- · High fat meal had no effect on exposures

Pooled Adverse Events*	N = 61
Headache	7 (11.5)
Back pain	3 (4.9)
Constipation	2 (3.3)
Abdominal discomfort	2 (3.3)
Urinary frequency	2 (3.3)

Kv7

Pooled adverse events from SAD and MAD cohorts occurring in more than 1 subject (preliminary blinded data including BHV-7000 and placebo groups)

* MedDRA® Preferred Term		biohaven
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## BHV-7000 Shows Favorable CNS-Associated AE Profile Compared to Xen1101 Across Pooled MAD Cohorts

Pooled Adverse Events <sup>1</sup>	BHV7000-101 MAD pooled (active, n=17)	Xen1101 MAD pooled² (active, n=18)
Somnolence	0%	39%
Headache	18%	39%
Balance disorder	0%	17%
Dizziness	0%	17%
Memory impairment	0%	28%
Sensory disturbance	0%	11%
Speech disorder	0%	33%

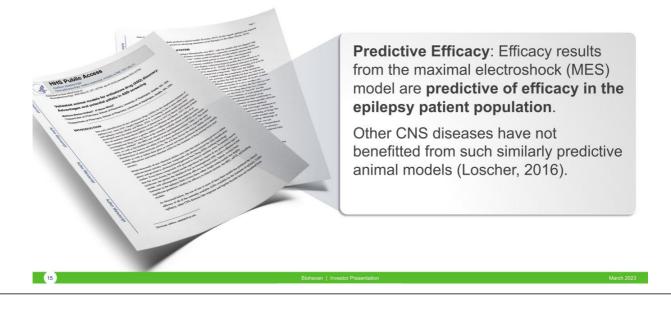
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<sup>1</sup>MedDRA® Preferred Term within the System Organ Class of "Nervous System Disorders" <sup>2</sup>Data from 2019 73<sup>-d</sup> Annual American Epilepsy Society Meeting poster, Abstract # 3.31, published 11.25.19 Data presented is not the result of any head-to-head clinical trials and does not mean or suggest that BHV-7000 is clinically more safe and effective.

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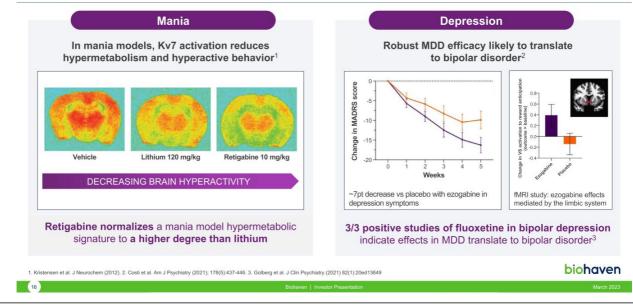
March 2023

## Maximal Electroshock Seizure Model: Strongly Positive Predictive Translation to the Clinic

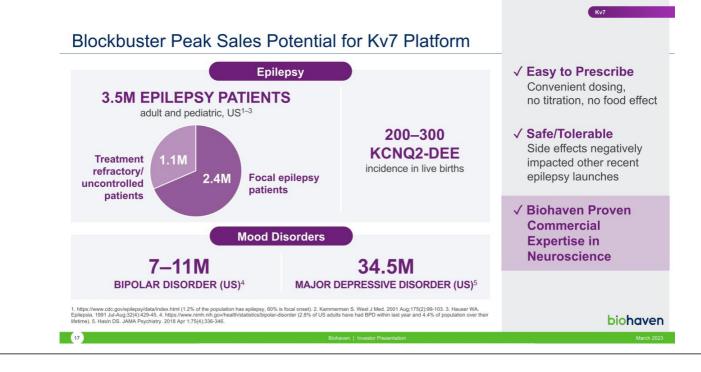


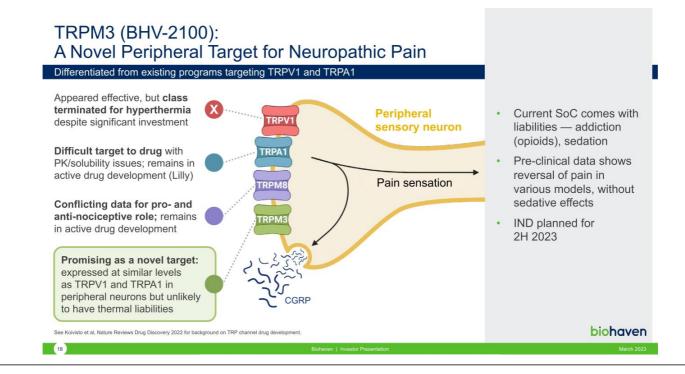
Kv7

# Preclinical and Clinical Data Suggest a Role for Kv7 in Bipolar Disorder and Depression



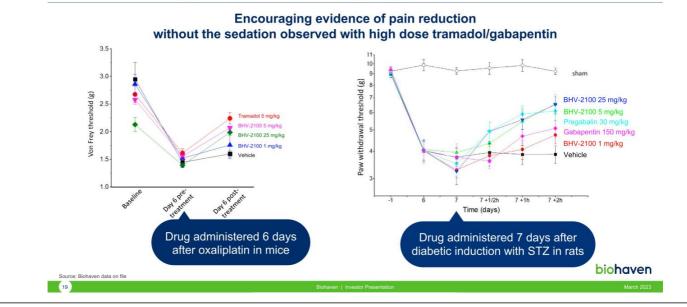
Kv7





DISCOVERY RESEARCH

# TRPM3 (BHV-2100) Reduces Pain in Preclinical Models of Chemotherapy and Diabetic Neuropathy



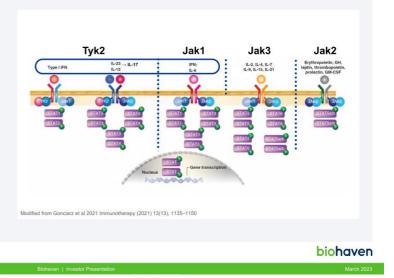
## BHV-8000: TYK2/JAK1 in NeuroInflammatory Disease

### BHV-8000<sub>1</sub> has potential for firstin-class and best-in-class dual TYK2/JAK1 inhibition

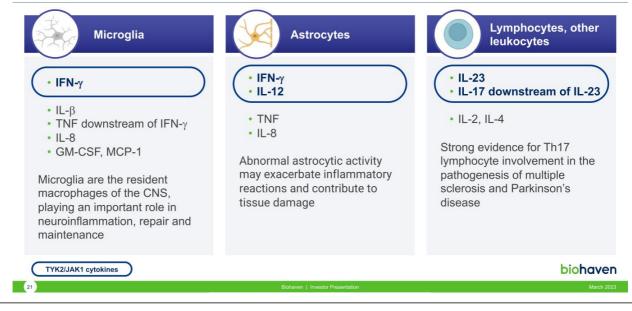
- ✓ Most advanced, selective TYK2/JAK1 inhibitor with good brain penetration in animal models, to the best of our knowledge
- ✓ Dual inhibition of TYK2 and JAK1 can effectively block Th17 cell generation, Type I IFN signaling and inflammation
- ✓ JAK inhibitors are more efficacious anti-inflammatory agents than anti-TNFs

1. Formerly TLL-041

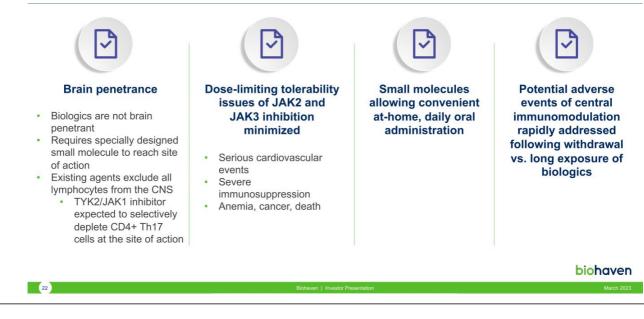
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## Cellular Drivers In Neuroinflammation: Predominant TYK2/JAK1 Effects



## Properties of TYK2/JAK1 Selective Inhibitors Ideal for Treatment of Neuroinflammation



# BHV-8000: Phase-1 Ready, Brain-Penetrant TYK2/JAK1 Inhibitor for Neurological Disorders

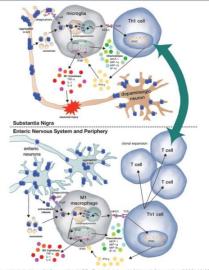
	<ul> <li>The most advanced brain-penetrant, selective, dual TYK2/JAK1 inhibitor</li> <li>Good brain penetration in pre-clinical species</li> <li>Excellent selectivity over JAK2 and JAK3, avoiding associated toxicities</li> <li>Wide estimated therapeutic windows</li> <li>Mechanistic proof-of-concept has been demonstrated in preclinical models:         <ul> <li>Inhibited LPS-induced proinflammatory cytokine production in mouse microglia</li> </ul> </li> </ul>
BHV-8000 ······	<ul> <li>Efficacy in Th17-dependent EAE mouse models</li> <li>Completely blocks dsRNA induced pSTAT1 signaling, considered important in Parkinson's</li> </ul>
	disease, AD and ALS
	✓ Demonstrated good safety pharmacology and toxicology
	Completed IND enabling toxicology studies
i	✓ Pharmacokinetics potentially suitable for once daily dosing
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## TYK2/JAK1 Pathways in Parkinson's Disease

- α-synuclein aggregates in dopaminergic neurons of substantia nigra
- Microglia present  $\alpha$ -syn fragments with MHC-II leading to immune response, and activated T cells entering the CNS
  - T cells release IFN-γ, activating microglia which release further proinflammatory cytokines
- Activated T cells and microglia injure and kill DA neurons
- · Strong evidence implicates IL-17 and Th17 cells in Parkinson's
- TYK2/JAK1 kinase inhibitors reduce Th17 cells (through IL-23 inhibition) and reduced microglial activation through inhibition of IFN-γ signaling

BHV-8000 is ideally suited to reducing both important axes of neuroinflammation in Parkinson's

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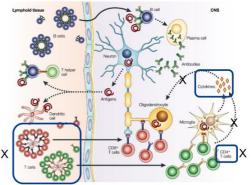
I. Journal of Neuroinflammation (2022) 19:98

## TYK2/JAK1 Inflammatory Pathways in Multiple Sclerosis

- Multiple sclerosis is an inflammatory disease in which humoral immune and cell-mediated immune responses target CNS antigens
- · IL-17A-defective mice are highly resistant to induction of EAE
- PKM2 activators mediate potent inhibitory effects in EAE model due to Th17 cell effects
- In a meta-analyses of literature, TNF-α, IL-15, IL-12, IL-23/IL-17, and IFNγ were elevated in or predictors of MS patients vs. controls
- Secukinemab (IL-17A) demonstrates an effect in RRMS
- Brain penetrant TYK2/JAK1 kinase inhibitors reduce Th17 cells (IL-17 and IL-23) and target IL-12 signal transduction

BHV-8000 is ideally suited to reducing neuroinflammation in MS

McGinley et al, Immunity 52:342-356, Palle et al, Med Sci, 5:23, 2017; Bai et al, Frontiers in Neuroscience, 10:3389, Oct 4, 2019, Havrdova, Multiple Scierosis Journal, 18\_509, 2012 25



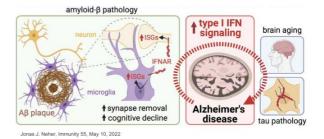
gure modified from https://u.osu.edu/multiplesclerosis/pathophysiology-and-clinical-presentation-correct-diagnosis

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## TYK2/JAK1 Inflammatory Pathways in Other Neuroinflammatory Disorders

- Alzheimer disease
  - · Neuroinflammation is a key event in AD pathogenesis
  - · Cytokines and chemokines affect TAU phosphorylation and amyloid deposition
  - Aβ induces the glial cell expression of several proinflammatory cytokines, such as interleukin-1 $\beta$  (IL-1 $\beta$ ), IL-6, tumor necrosis factor- $\alpha$  (TNF- $\alpha)$  and interferon- $\gamma$  $(IFN-\gamma)$
- · Amyotrophic lateral sclerosis
  - TDP-43 inclusions may trigger Type I interferon in Amyotrophic Lateral Sclerosis and FTD
- · Autoimmune encephalomyelitis
  - Multiple cytokines overlapping with TYK2/JAK1 cytokines suggests likely therapeutic role

BHV-8000 reduces several key cytokines driving Alzheimer's pathology



biohaven Domingues et al, Curr Alzheimer Res. 2017 Aug; 14(8): 870-882. 26

## BHV-8000 Summary

Selective inhibition of TYK2/JAK1 has profile for best-in-class immunomodulation in neuroinflammatory disorders

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CNS immunomodulation in neuroinflammatory disorders will interrupt the cycle of inflammation, neuronal injury and demyelination, and will complement other approaches directly addressing neurodegeneration such as amyloid, a-synuclein, tau and mitochondrial targeting therapies

Strong evidence supports potential efficacy in Parkinson's disease, multiple sclerosis, Alzheimer disease and possibly further neuroinflammatory diseases

Selectivity for TYK2/JAK1 mitigates non-selective JAK class liabilities, largely related to JAK2 and JAK3 inhibition, and offer potential to improve benefit-risk for the highly selective BHV-8000 dual kinase inhibitor

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## TRORILUZOLE SCA and OCD

## SPINOCEREBELLAR ATAXIA (SCA)

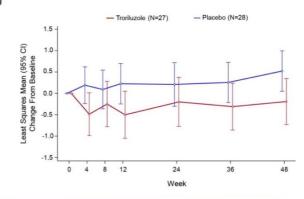
- Reduction in fall risk + treatment effect in SCA3 genotype
- · Safe and well-tolerated profile
- Regulatory engagement planned for H1 2023

## **OBSESSIVE COMPULSIVE DISORDER (OCD)**

- Compelling mechanistic rationale for cortico-striatal glutamate abnormalities in OCD patients
- Strong PoC in Phase 2
- Well-characterized in 1,000+ patients
- Two Phase 3 studies ongoing; enrollment completion anticipated YE 2023

## Troriluzole Phase 3 Results: Treatment Effect in SCA3 Genotype

- Post-hoc analysis suggests troriluzole has disease-stabilizing effect in SCA3 genotype (most common genotype, preidentified randomization stratum)
  - In SCA3 patients (N=89 / 41%), numerical treatment benefit observed on change from baseline on f-SARA at week 48
  - LS mean change difference -0.55, nominal p-value = 0.053, 95% Cl: -1.12, 0.01
  - In subgroup of SCA3 patients able to walk w/o assistance at baseline (N=55), greater numerical treatment benefit observed on change from baseline on f-SARA at week 48 (Figure)
  - LS mean change difference -0.71, nominal p-value = 0.031, 95% CI: -1.36, -0.07)
  - In SCA3 patients, reduction in fall risk also observed compared to placebo
- · Primary endpoint was not met in overall population (n=213)



## Reduction in fall risk + treatment effect in SCA3 patients suggest troriluzole has clinically meaningful benefit

f-SARA: Functional Scale for the Assessment and Rating of Ataxia

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## BHV-4157 Troriluzole Treated OCD Patients: Strong Signal Observed in Phase 2 POC Supports Advancement to Phase 3

### STUDY BHV-4157-202

Patients with moderate-to-severe OCD (Y-BOCS score  $\geq$  19) and inadequate response to standard of care

### SAMPLE SIZE

### 226 subjects

#### RANDOMIZATION

1:1

30

### DOSE

Troriluzole 200 mg QD vs Placebo QD (in patients on standard of care)

### **PRIMARY OUTCOME**

Y-BOCS, precedented outcome measure accepted by FDA

Y-BOCS, Yale-Brown Obsessive Compulsive Scale (FDA accepted outcome measure)

Table 1: Troriluzole Effect on OCD in Phase 2/3 Trial<sup>1</sup>

Y-BOCS Total Change	Week			
from Baseline	<b>4</b> (N=115 <sup>a</sup> , 111 <sup>b</sup> )	<b>8</b> (N=108 <sup>a</sup> , 96 <sup>b</sup> )	<b>12</b> (N=102 <sup>a</sup> , 99 <sup>b</sup> )	
a. Placebo <sup>a</sup>	-2.9	-3.6	-4.9	
b. Troriluzole <sup>b</sup>	-3.4	-5.1*	-5.9	
p-value	0.451	0.041	0.220	

1. BHV-4157-202 Final Unblinded Analysis YBOCS Total Change from Baseline by Week LSMeans from MMRM Model MITT Data Set

### Table 2: Troriluzole Effect on Patients with Severe OCD<sup>1</sup>

Y-BOCS Total Change from Baseline	Week			
	<b>4</b> (N=47 <sup>c</sup> , 49 <sup>d</sup> )	<b>8</b> (N=45 <sup>c</sup> , 42 <sup>d</sup> )	<b>12</b> (N=43°, 44 <sup>d</sup> )	
a. Placebo <sup>c</sup>	-3.5	-3.1	-4.6	
b. Troriluzole <sup>d</sup>	-4.1	-6.0*	-7.0	
p-value	0.584	0.035	0.084	

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### Pivotal Phase 3 Study Initiated July 2022

- Large pre-clinical and clinical safety package licensed from BMS
  - Limited additional work needed to support BLA submission
- 34 sites total, ~20 open

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### POC for Mechanism of Action

Supported by clinical data and multiple disease models

### Muscle and Bone Improvements Observed in non-clinical studies

## Strong Supporting Efficacy Signal

Muscle mass growth in healthy subjects

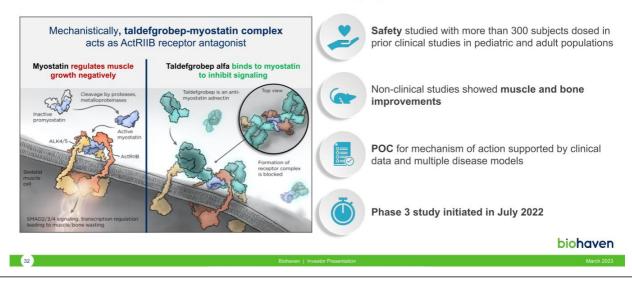
## Large Safety Database

Established in prior pediatric studies

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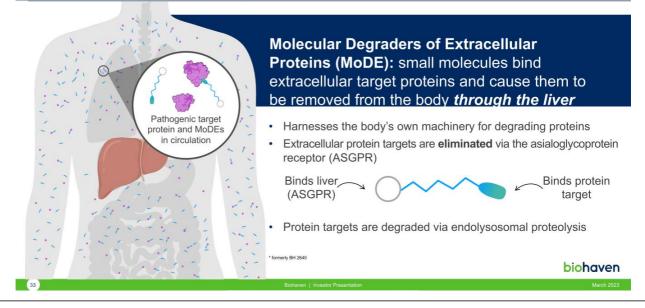
March 2023

## T-Alfa: Targeting a Differentiated Regulatory Pathway of Muscular Growth

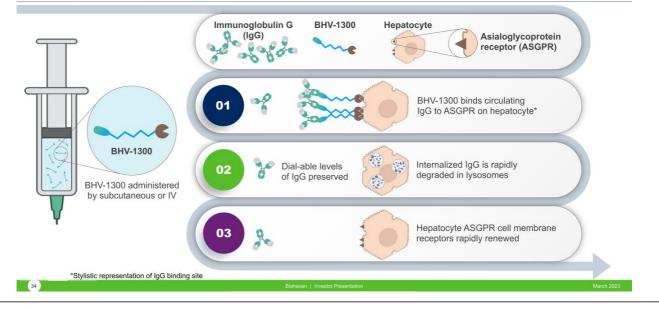


## The Most Advanced Phase 3 Ready Myostatin Inhibitor

## Bispecific Platform: IgG Degradation via MoDE™



# Hepatic ASGPR Receptor Harnessed for Efficient and Safe Removal of Pathogenic Targets – Pan IgG Degradation



# Hepatic ASGPR Receptor Harnessed for Efficient and Safe Removal of Pathogenic Targets

- High capacity ASGPR hepatocellular receptors internalize plasma proteins with specific motifs
- Bispecific ASGPR-binders with target-binder effectively removes [pathogenic] target from the circulation
- IgG may be more rapidly removed from the circulation than FcRN inhibitory antibody or antibody fragments, without causing hypoalbuminemia or dyslipidemia
  - Improved, dialable potency (deeper IgG/IgA reductions possible)
  - Improved pharmacodynamics (faster onset of action)

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Improved safety profile (fewer side-effects, rapid drug elimination)

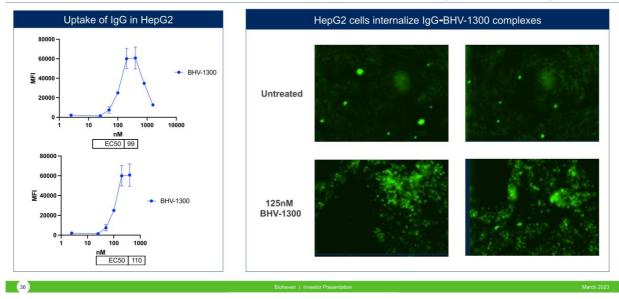
#### BHV-1300: A highly optimized Biohaven ASGPR binder advancing as drug candidate

- Balances liver removal of unbound to target-bound drug
- Optimizes safety vs efficacy
- Improves kinetics of target removal
- Suitable Target Product Profile for a rapid onset medication with weekly or less frequent SC administration

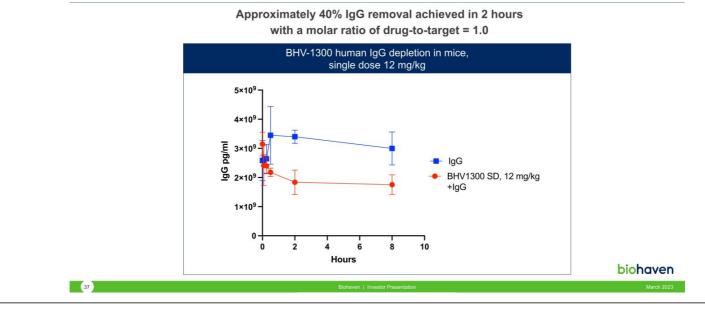
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March 2023

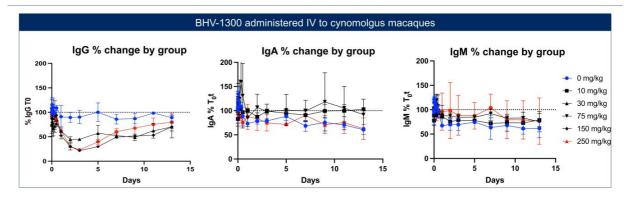
# In vitro BHV-1300 Mediates Removal, Uptake and Degradation of IgG



# BHV-1300 Selected for Remarkable Efficiency in Removal of Exogenously Administered Human IgG in Mouse Screen



# IgG is Specifically Depleted: IgA and IgM Levels Remain Unchanged



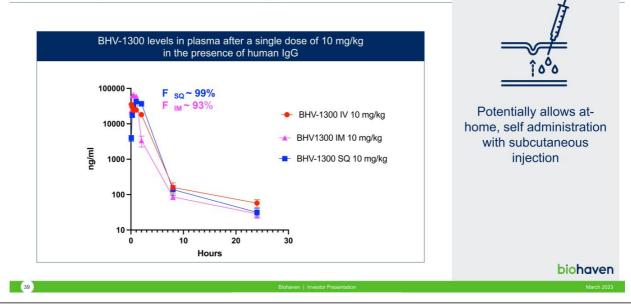
 Preliminary BHVN data and literature consistent with an absence of effects on serum albumin, LDL, HDL or triglycerides, and specificity for targeted IgG species

• Remarkable drug efficiency in mouse given exogenous IgG recapitulated in monkeys with endogenous IgG. Molar ratio of approximately 1.0 allows 60% IgG lowering following a single dose

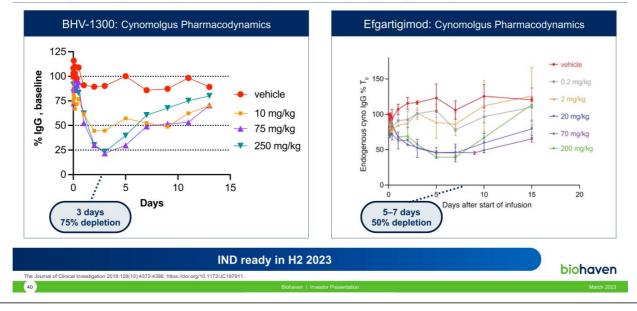
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# BHV-1300 Administered by SC, IM or IV Routes has Comparable Bioavailability



## Pan-IgG Degrader (BHV-1300) and SoC (Efgartigimod) Primate Data

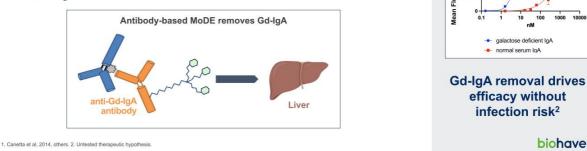


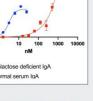
### **Bispecific Platform:** IgA Degrader for IgA Nephropathy

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Therapeutic Hypothesis: Galactosyl deficient-IgA (Gd-IgA) containing-immune complexes drive glomerular injury in IgA nephropathy.<sup>1</sup> Specific removal of this pathogenic Gd-IgA with preservation of "normal" IgA (and other Ig's) permits disease remission without incurring an infection risk.

- · Highly selective, rat mAb conjugate binds Gd-IgA with high affinity
- · Antibody humanization ongoing, subsequent conjugation with established degrader technology will allow rapid and efficient hepatic extraction, leaving "normal" IgA





DISCOVERY RESEARCH

Chimeric antibody-ASGPR

ligand conjugate specifically mediates endocytosis of Gd-IgA

in HepG2 cells

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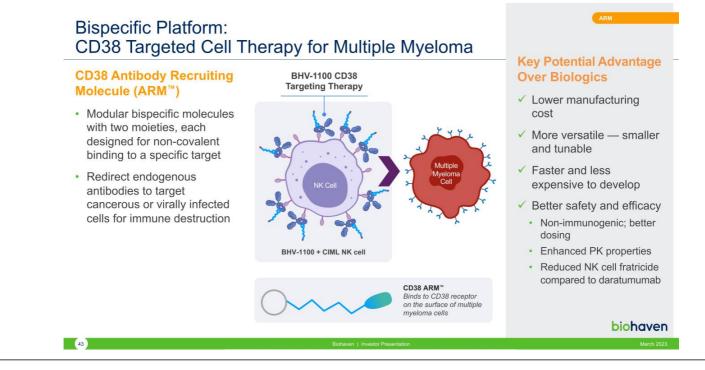
### **BHVN Bispecific Degrader Platform Summary**

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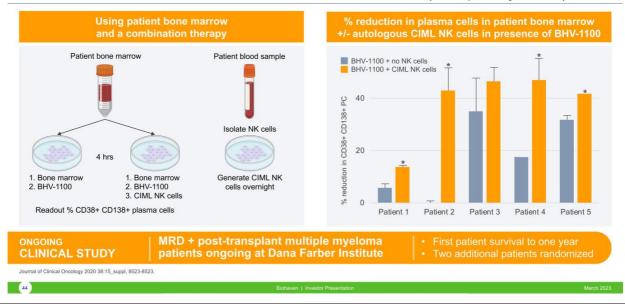
- Pan-IgG degrader (BHV-1300) in nonclinical development with anticipated 2023 IND
   Mechanism with potential for "pipeline in a product"
- Highly optimized chemistry, drug delivery potential, and differentiated mechanism of action compared to standard of care
- Following pan-IgG degraders, versatile and novel BHVN bispecifics for precision removal of degalactosylated IgA (pathogenic species of IgA in IgA nephropathy) and removal of other pathogenic proteins including specific autoantibodies currently in late discovery



March 2023

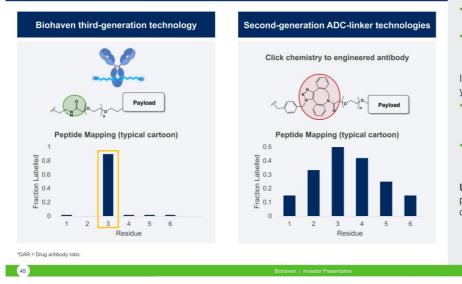


#### *Ex Vivo* Patient Study: 4 Out of 5 Patients Showed Reduction in Plasma Cells (Multiple Myeloma)



#### Bispecific Platform: Advancing Next-Generation, Site-Specific Antibody Drug Conjugates (ADCs)

Potential for best-in-class



### DISCOVERY RESEARCH

A single residue per heavy chain

- is available for conjugationControlled DAR\* ratio is
- critical to therapeutic index
- MATE tech precisely defines DAR\*

Improved linker stability should yield wider therapeutic index

- Improved safety: less systemic, untargeted payload
- Improved efficacy: targeted payload delivered to tumor

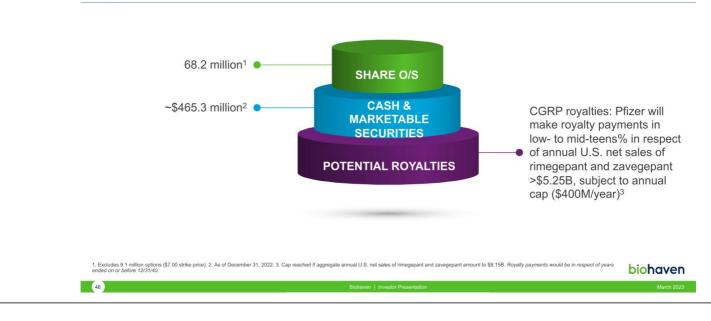
Uses native antibody:

potentially improved CMC vs. current tech

#### biohaven

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## **Capitalization Considerations**



## Near-Term Milestones (Anticipated)



C

Milestone achieved

