

Developing Transformative Therapies to Overcome Chronic Debilitating Diseases

Corporate Presentation • December 2022

Forward-looking statements

This document contains forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 that involve risks, uncertainties and assumptions that could cause BioVie's actual results and experience to differ materially from anticipated results and expectations expressed in these forward-looking statements. BioVie has in some cases identified forward-looking statements by using words such as "anticipates," "believes," "hopes," "estimates," "looks," "expects," "plans," "intends," "goal," "potential," "may," "suggest," and similar expressions. Among other factors that could cause actual results to differ materially from those expressed in forwardlooking statements are: BioVie's need for, and the availability of, substantial capital in the future to fund its operations and research and development. Other risks are that BioVie's compounds may not successfully complete pre-clinical or clinical testing or be granted regulatory approval to be sold and marketed in the United States or elsewhere. BioVie cannot guarantee the effectiveness of its patents or Orphan Drug designations. A more complete description of these risk factors is included in BioVie's filings with the Securities and Exchange Commission. In addition to the risks described above and in BioVie's filings with the Securities and Exchange Commission, other unknown or unpredictable factors also could affect BioVie's results. No forward-looking statements can be guaranteed and actual results may differ materially from such statements. You should not place undue reliance on any forward-looking statements. BioVie undertakes no obligation to release publicly the results of any revisions to any such forward-looking statements that may be made to reflect events or circumstances after the date that these slides are posted to BioVie's website or to reflect the occurrence of unanticipated events, except as required by applicable law or regulation.

Highlights

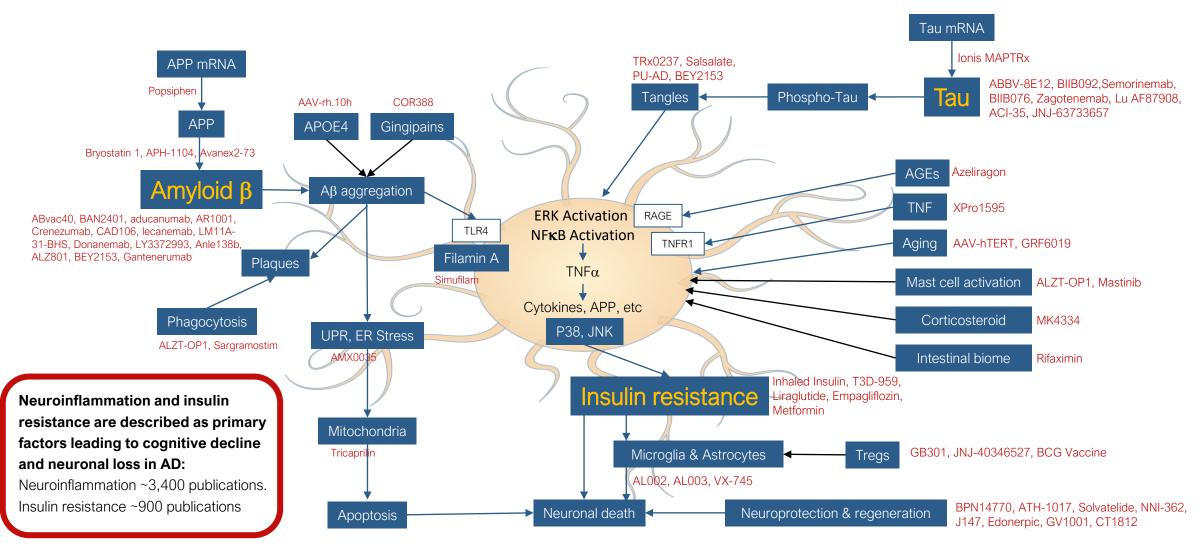
NE3107 is the only inhibitor, to our knowledge, that is being studied for inflammation and insulin resistance in Phase 3 trials for Alzheimer's Disease (AD)	 NE3107 reduced neuroinflammation and insulin resistance in a randomized, double-blinded, placebo-controlled Phase 2 study; potential to address the two factors described as potential key drivers of cognitive decline in AD Phase 3 patient more than 316 enrolled, data readout anticipated mid-2023 \$10+ billion annual peak sales potential 		
NE3107 is also being developed for Parkinson's disease (PD) based on similar mechanism of action	 NE3107 equally pro-motoric as levodopa, reduced severity of levodopa induced dyskinesia (LID), and preserved twice as many neurons as untreated in preclinical studies Phase 2 trial start 1Q22; data readout anticipated before EOY2022 \$3+ billion annual peak sales potential 		
BIV201 is the only drug to our knowledge, currently in development	• Formulation of terlipressin for continuous infusion; Method of use patent for treatment of ascites; potential to become first therapy since there are no approved drugs in the US; Orphan and Fast Track designations received		
for refractory ascites, a condition with 50% mortality rate	Decades of data gathered from European/Asia; No drug-related SAEs in trials thus far		
	Phase 2b underway with data readout anticipated mid-2023		
	\$900 million global peak sales potential		
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Expected Catalysts & anticipated timelines (US)

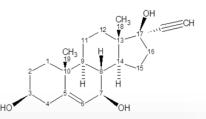




Alzheimer's Disease Pathways



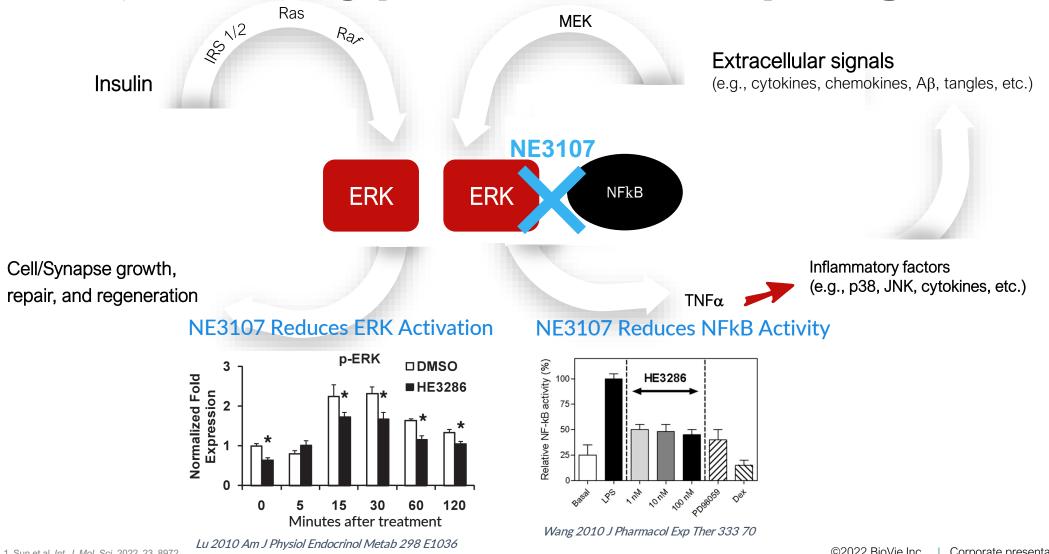
Background on NE3107



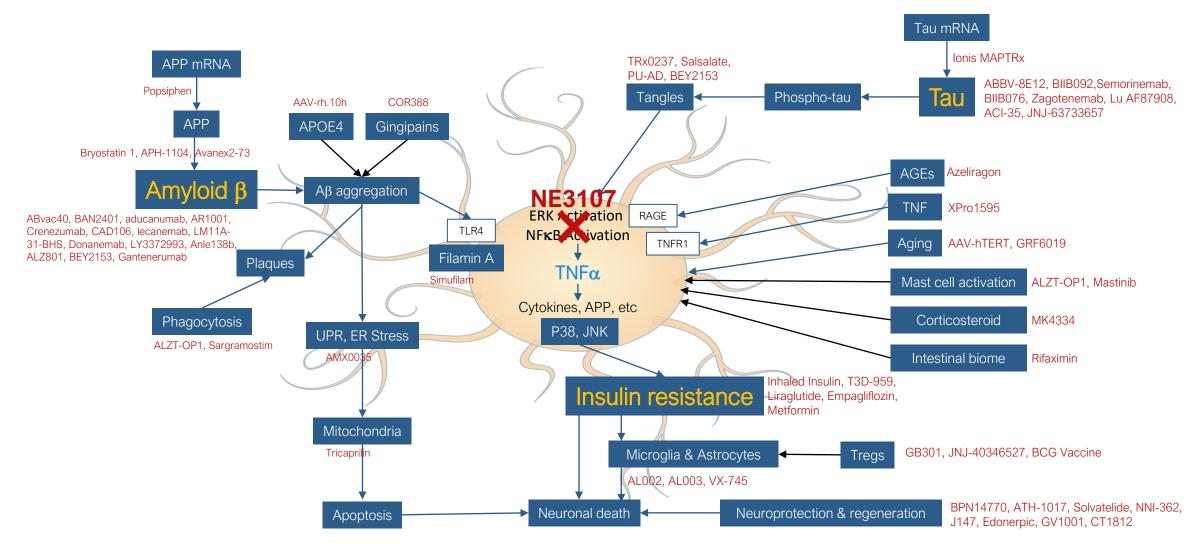
First-in-class molecule with desirable characteristics

- Small molecule; orally bioavailable
- Crosses blood-brain barrier, thus CNS and peripheral applications
- No safety issues identified to date in pre-clinical and clinical trials (up to Phase 2)
- Originated by Hollis-Eden Pharmaceuticals (renamed Harbor Therapeutics)
 - NE3107¹ is a synthetic analogue of a metabolite of the adrenal hormone DHEA
- Phase 1 and 2 trials in diabetic patients showed that NE3107:
 - Showed no differences in AEs compared to placebo
 - Decreased insulin resistance, postprandial glucose and HbA1c compared to placebo
 - Decreased inflammation-driven systems dysregulation of inflammatory, hematopoietic and metabolic parameters compared to placebo
- Neurmedix eventually bought the assets and hired the lead scientists with the mandate to:
 - Determine NE3107's mechanism of action
 - Get the drug back into the clinic
- NE3107 turns out to have a very unique and unexpected mechanism of action

NE3107 blocks inflammatory (but not homeostatic) ERK and NFkB, which play pivotal roles in AD pathogensis¹



NE3107 modulates inflammation at the central hub, thereby reducing downstream inflammatory cascade

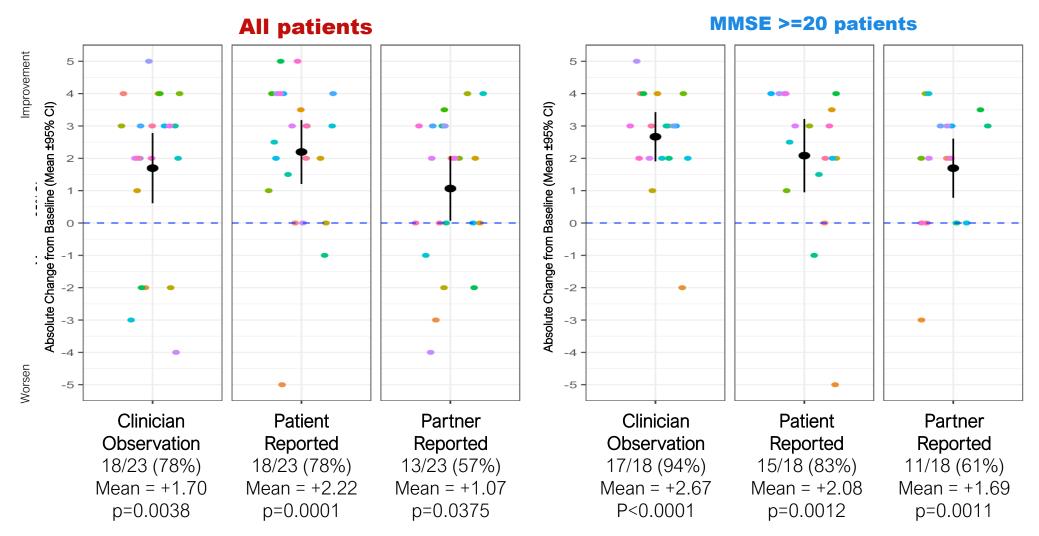


Investigator-Sponsored Trial in MCI and Mild Alzheimer's Disease, NCT05227820

An open-label, Investigator-Initiated exploratory biomarker study in patients who have MCI to Mild AD

- 55-89 years old, males and females experiencing cognitive decline with Clinical Dementia Rating (CDR) score of 0.5 to 1, suggesting mild cognitive impairment to mild dementia
- Study seeks to measure changes in cognition through verbal and visual test procedures and changes in biomarkers of Alzheimer's disease and inflammatory and metabolic parameters that can be measured in the CNS with advanced neuroimaging techniques in patients before and after treatment with 20 mg of NE3107 twice daily for 3 months
- Use advanced functional magnetic resonance imaging (fMRI) to assess change from baseline to completion
 - Change in glutathione levels will be analyzed as measured by Magnetic Resonance Spectroscopy (MRS)
 - Change in Diffusion Tensor Imaging Neurite Orientation Dispersion Density Imaging (DTI-NODDI) to assess stabilization and or improvement in dendritic density
 - Change in Arterial Spin Labeling (ASL); change in functional connectivity of the nucleus basalis of meynert (NBM) with both hippocampi as well as between both hippocampi; and change in Neurovascular Coupling (NVR) as measured on BOLD imaging
- Additional exploratory endpoints
 - Clinical Dementia Rating Change as calculated from the Quick Dementia Rating Scale (QDRS) Change
 - Montreal Cognitive Assessment (MoCA) Change
 - Alzheimer's Disease Assessment Scale Cognitive Subscale (ADAS-Cog11) Change
 - Mini-Mental State Examination (MMSE) Change
 - Glucose Serology/Metabolic Level Change

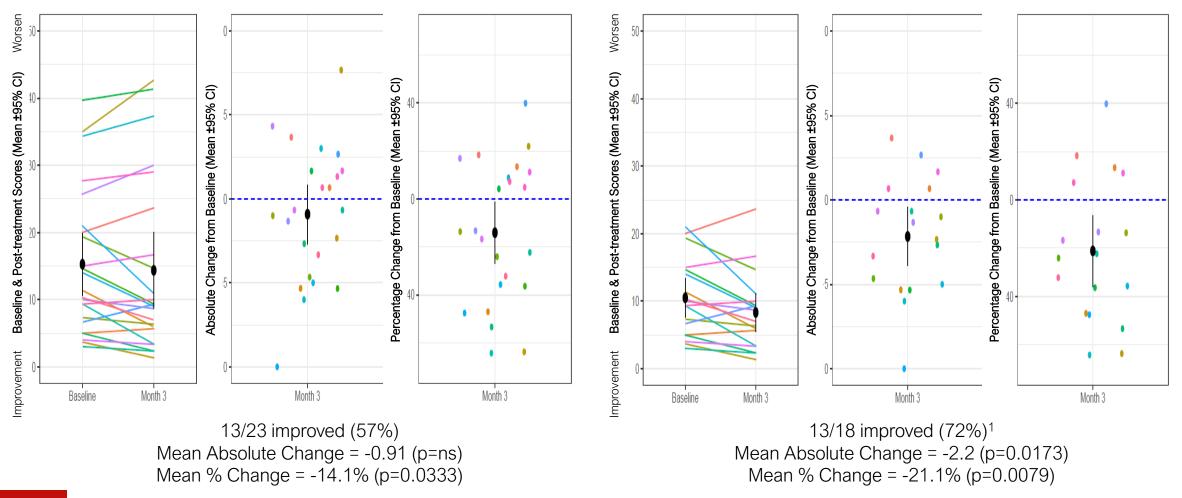
Large majority of patients improved significantly on the Global Rating of Change (overall impression)



Significant improvements in ADAS-Cog12 assessment of cognition among MCI/Mild AD patients



MMSE >=20 patients



Cognitive improvements consistent across multiple assessment scales

Assessment	All Patients (N=23)	MCI/Mild AD (n=18)
ADAS-Cog12	-0.913	-2.167*
MMSE	-0.74	-0.39
MoCA	-0.04	0.56
QDRS	-0.54	-1.56*
CDR	0.04	-0.11*
ADCOMS	0.0049	-0.07*

ADAS-Cog12 = Alzheimer's Disease Assessment Scale-Cognitive

MMSE = Mini-Mental State Examination

MoCA = Montreal Cognitive Assessment

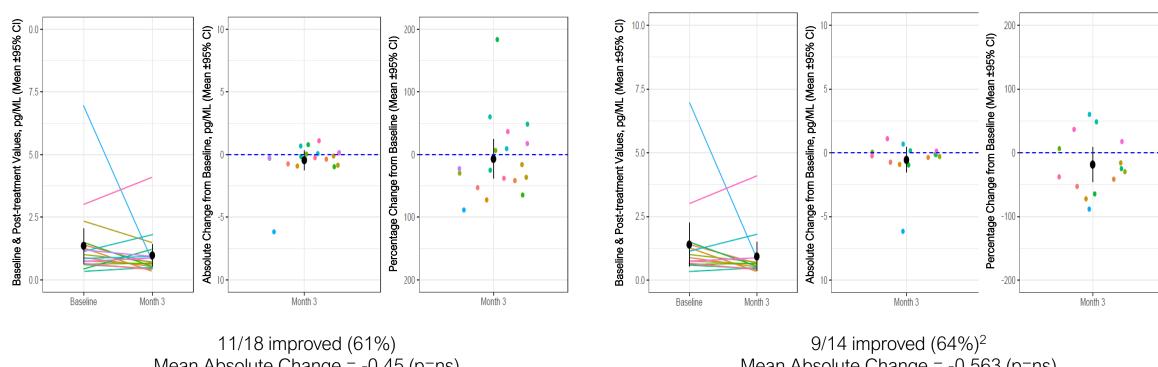
QDRS = Quick Dementia Rating System

CDR = Clinical Dementia Rating scale

ADCOMS = Alzheimer's Disease Composite Score

Improvements on TNF α among MCI/Mild AD patients

Tumor Necrosis Factor Alpha (TNF α) is a cytokine identified as a major regulator of inflammation whereby its excessive activation is associated with chronic inflammation¹

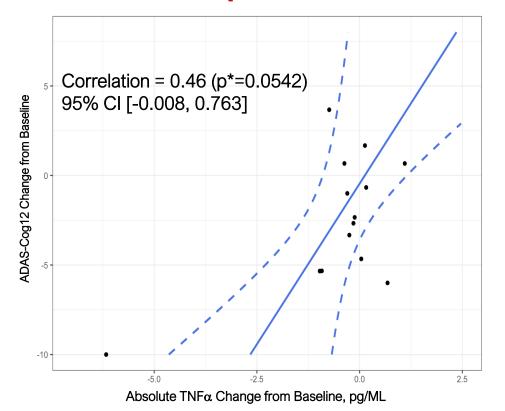


All patients

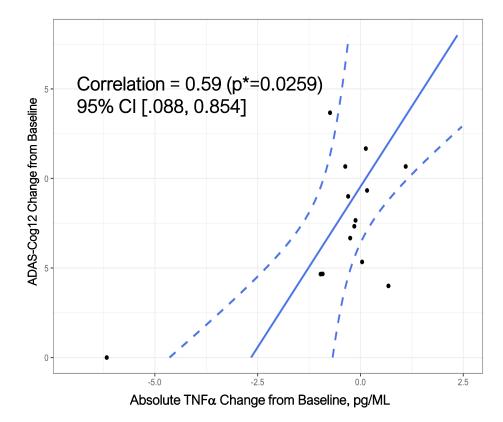
MMSE >=20 patients

Mean Absolute Change = -0.45 (p=ns) Mean % Change = -6.9%% (p=ns) 9/14 Improved $(64\%)^2$ Mean Absolute Change = -0.563 (p=ns) Mean % Change = -18.5% (p=ns)

Improvements in TNF α significantly correlated to improvements in ADAS-Cog12



All patients

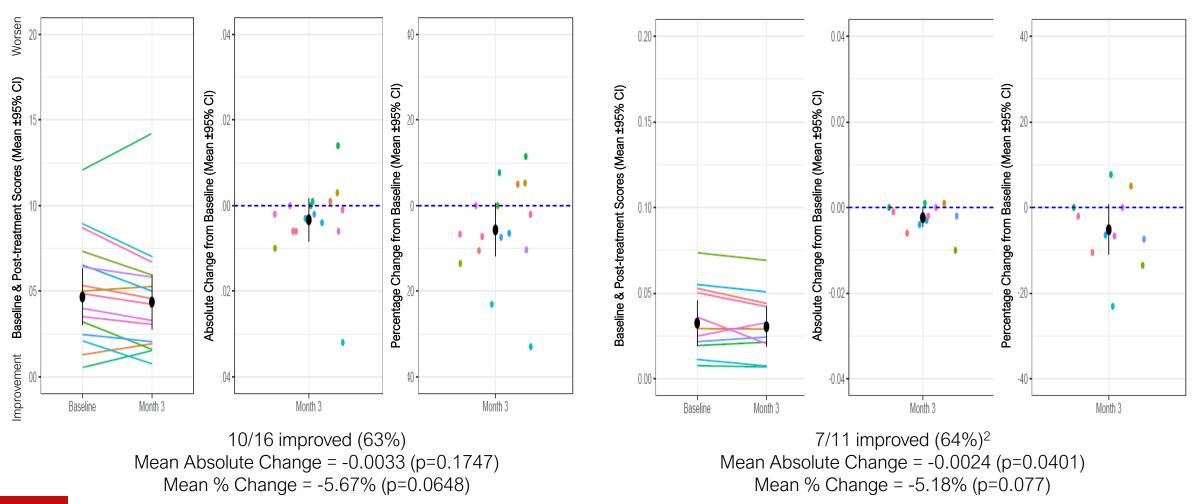


MMSE >=20 patients

Significant improvements in the CSF p-tau : $A\beta_{42}$ Ratio, a predictive measure of PET amyloid status¹...

All patients

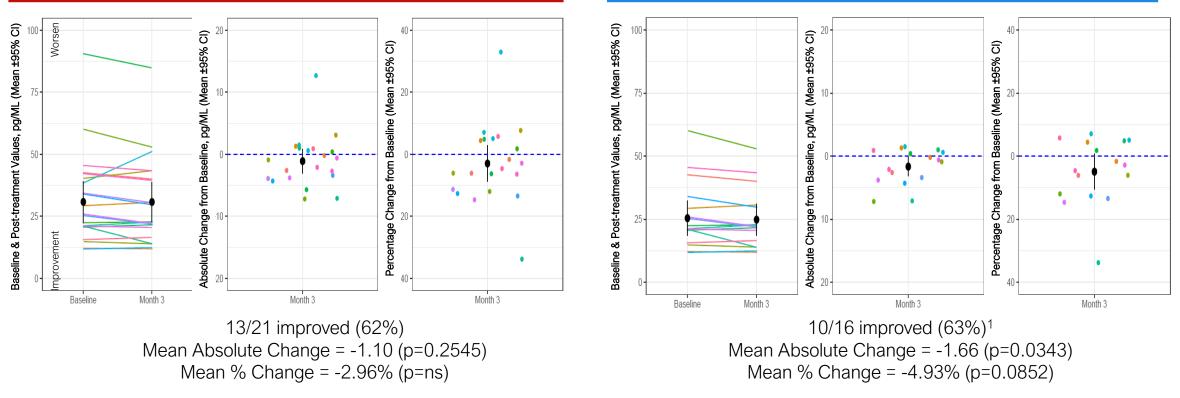
MMSE >=20 patients



... Driven by a significant improvements in CSF p-tau

All patients

MMSE >=20 patients

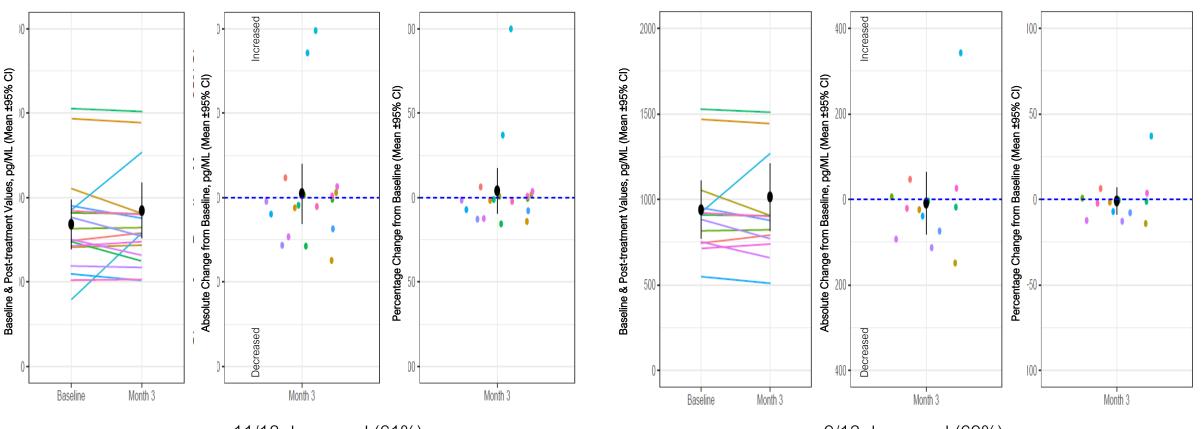


- NE3107 decreased CSF p-tau by 5% over 3 months among MCI/Mild AD patients
- Due to NE3107's mechanism, reduction in p-tau levels are expected to increase and accumulate over time

Modest improvements in CSF $A\beta_{42}$

All patients

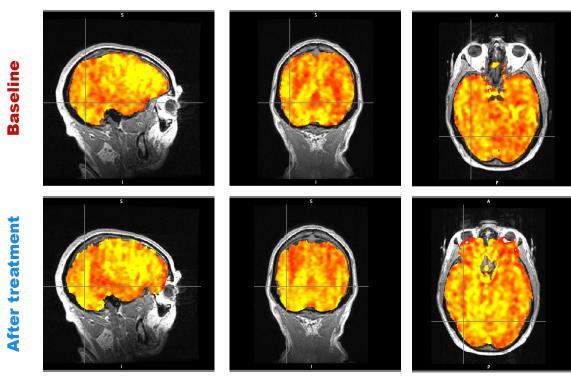
MMSE >=20 patients



11/18 decreased (61%) Mean Absolute Change = 9.7 (p=ns) Mean % Change = 4.1% (p=ns) 9/13 decreased (69%) Mean Absolute Change = -8.69 (p=ns) Mean % Change = -0.92% (p=ns)

Arterial Spin Label Imaging suggests NE3107 enhances blood flow in the brain, a marker for brain activity

- Arterial Spin Label Imaging looks at the flow of oxygenated hemoglobin
- Yellow indicates the most relative enhancement of flow while red indicates enhancement

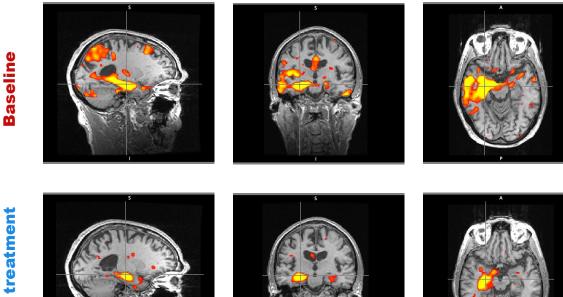


Patient N08 – Global Rating of Change +3.5 (Partner Reported)

- 17% of 17 patients with MMSE >=20 had "signal" improvements in the ASL in relevant areas (temporal parietal occipital) compared to baseline. Increased blood flow serves as a marker for brain activity
- 12% of 17 patients declined

Blood Oxygen Level-Dependent (BOLD) imaging shows NE3107 can reduce hyperactivation of the hippocampus¹ towards normal

- BOLD imaging looks at the release of oxygen from blood to the tissues and characterizes network connectivity ٠
- Image coloration indicates hyperactivation by stressed cells seeking help ٠

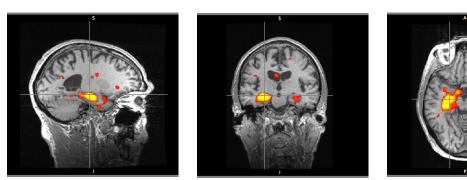


Patient N08 – Global Rating of Change +3.5 (Partner Reported)

Among patients with MMSE >=20

- Left lobe: 44% of 17 patients • improved while 6% declined
- Right lobe: 39% of 17 patients • improved while 6% declined

After treatment



The multifactorial nature of dementia pathology

- AD drug development at BioVie is based on the evidence that AD pathology is multifactorial in nature
 - While Aβ and p-tau are important factors, decades of research on dozens of agents have not conclusively correlated improvements on these individual factors to improvements in cognition
 - We believe additional factors such as inflammation, insulin resistance, metabolic dyshomeostasis, apoptosis, oxidative stress, and glucose utilization also play critical roles in AD etiology
- Data shows that NE3107's ability to reduce TNF α (the major regulator of inflammation) is highly correlated to improvements in cognition
 - We are pleased that the Principal Investigator observed these changes in 23 patients in only 3 months
 - We hypothesize that the modulation of TNFα levels and its inflammatory activation via TNFR1 lead to a multitude of changes among the many factors downstream from this master regulator, which collectively lead to improvements in neuronal health and cognition
- Continued hypothesis testing and data analyses will be presented by the Principal Investigator and his team at the *Clinical Trial in Alzheimer's Disease (CTAD)* annual conference, to be held in San Francisco, CA November 29-December 2, 2022.

NM101: Phase 3 trial in Mild to Moderate Alzheimer's Disease, NCT04669028

A Phase 3, Double-blind, Randomized, Placebo-controlled, Parallel Group, Multicenter Study of NE3107 in 316 to 400 Patients who have Mild to Moderate AD

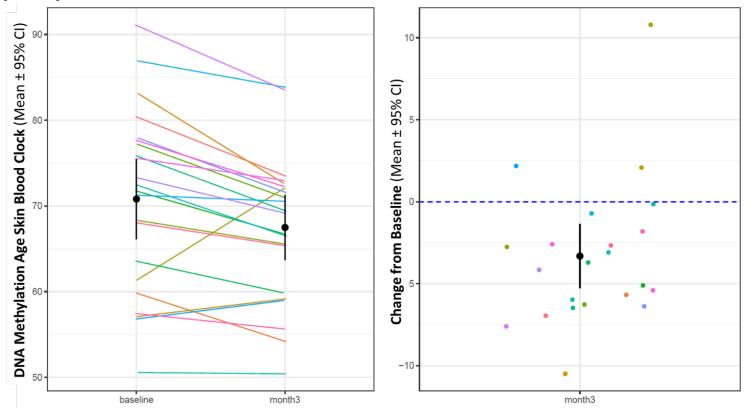
- Pivotal study for Alzheimer's disease. Two weeks each of 5 mg and 10 mg BID dose titration followed by 26 weeks of 20 mg twice daily vs. placebo, approximately 160 subjects in each arm, 80% power
- Diagnosed with AD and without evidence of a vascular contribution. Mild to moderate disease. CDR 1-2. MMSE 14-24.
- 60-85 years old, males and females
- Randomization stratified by MMSE and Homeostatic Model Assessment 2 Insulin Resistance (HOMA2)
- Co-primary endpoints
 - Mean change from Baseline to Week 30 in the twelve-question form of the Alzheimer's Disease Assessment Scale-Cognitive (ADAS-Cog 12) comparing the NE3107 group to the
 placebo group
 - Mean change from Baseline to Week 30 in Alzheimer's Disease Cooperative Study-Clinical Global Impression of Change (ADCS-CGIC) comparing the NE3107 group to the placebo group
- Secondary endpoints
 - ADCS-ADL (functional), ADCOMS (4 Alzheimer's Disease Assessment Scale–cognitive subscale items, 2 Mini-Mental State Examination items, and all 6 Clinical Dementia Rating-Sum of Boxes items), NPI-12 (care-giver rating of behavioral changes), MMSE, CDR
 - Glycemic control: HOMA2, Mean Amplitude of Glycemic Excursion (MAGE) using continuous glucose monitoring, fructosamine levels, post-prandial glucose and fasting blood glucose vs time.
 - MRI total hippocampus volume change, baseline to end of treatment in a subset of approximately 50% of active and placebo subjects
 - Target engagement assessed in a small subset of active and placebo subjects using PET to quantify cortical glucose utilization

Background on biological aging

- Epigenetics is the study of how behavior (e.g., diet, exercise) and environment affect the way our genes work in addition to the genetic code itself
- Increasing body of evidence that signs of aging are epigenetic in nature
- DNA methylation is the process of how methyl groups are added or removed from DNA and thus regulate the expression of various genes in our bodies
- Genes become over- or under-methylated as we age, suggesting that the modulation of DNA methylation could modulate the aging process
- Dr. Steven Horvath, Professor of Human Genetics at the UCLA David Geffen School of Medicine and Professor of Human Genetics & Biostatistics at the UCLA Field School of Public Health, is a leading authority on the study of DNA methylation, and the Horvath DNA methylation Skin & Blood clock predicts lifespan

NE3107's impact on aging

- Blood samples were collected before and after 3 months of treatment with NE3107 in the completed Alzheimer's Investigator-Sponsored Phase 2 trial
- Samples analyzed by Dr. Horvath's team



19/22 decreased (86%) Mean Absolute Change = -3.3 years (p=0.0021)

Remarkable Similarities Between Neurodegenerative Diseases

Neuroinflammation and oxidative stress are common features in the major neurodegenerative diseases, Alzheimer's, Parkinson's, frontotemporal lobar dementia and ALS

Remarkable parallels exist between AD and PD

Activated microglia-inflammation

Systemic inflammation driven

TNF driven

Insulin resistance, metabolic dysfunction

Mitochondrial dysfunction and oxidative stress

Endoplasmic reticulum stress- unfolded protein response

Misfolded protein aggregates (alpha synuclein, Lewy bodies for PD)

Controversial etiology, slow progression

Parkinson's Disease Clinical Development Program

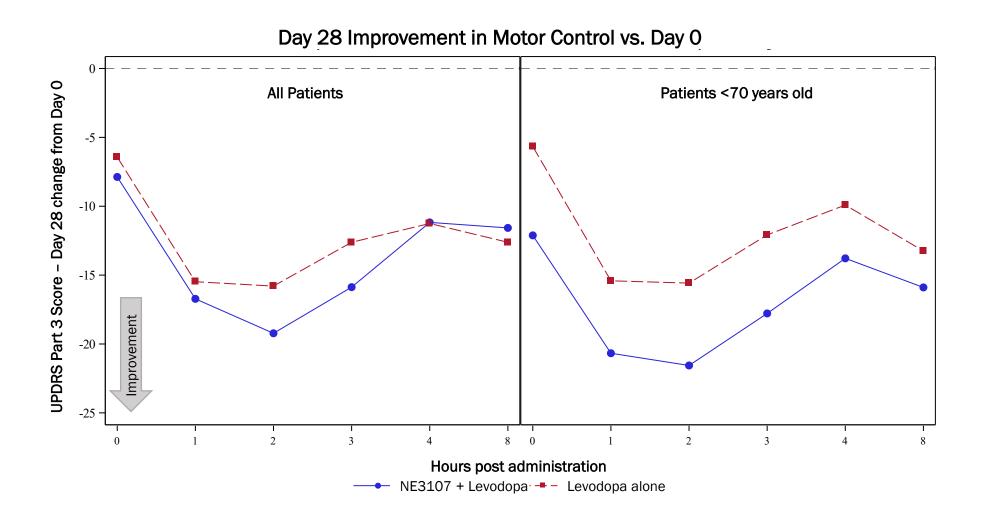
NM201 Phase 2

- Satisfying FDA requirement for drug-drug interaction study with L-dopa
- Detect efficacy signal for NE3107's pro-motoric activity

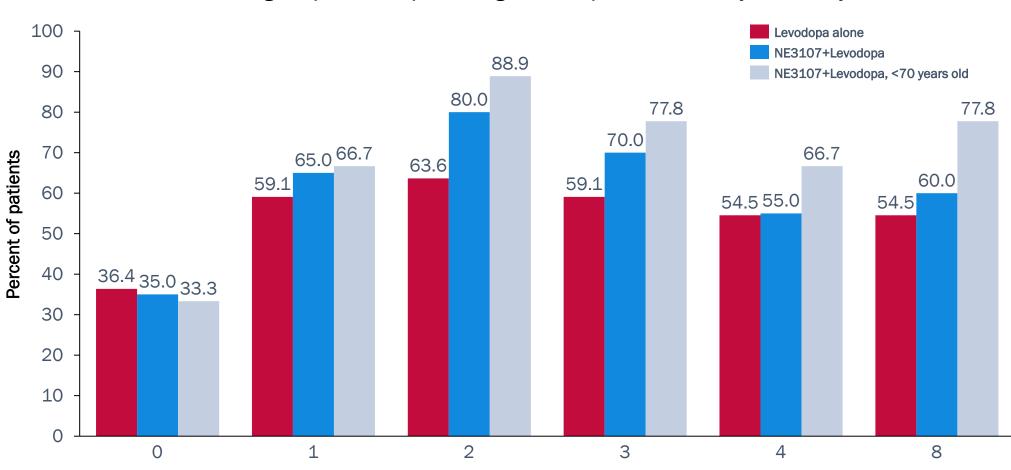
40 patients with defined L-dopa"off state", 1:1 active: placebo,20 mg BID for 28 days

- Safety assessments: Standard measures of patient health, Ldopa PK and DDI
- Efficacy assessments: MDS-UPDRS* parts 1-3, Hauser ON/OFF Diary, Non-Motor Symptom Scale

NE3107's impact on motor control



Larger proportion of patients treated with NE3107 had >30% improvements in motor control



Percentage of patients experiencing >30% improvement at Day 28 vs. Day 0

Hours after administration

BIV201 Disease Target: Refractory Ascites

Refractory ascites patients typically undergo paracentesis to remove ascites fluid every week to 10 days

Paracentesis:

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Withdrawal of 5–10L of ascites fluid (on average) from abdomen using a large bore needle

Provides a few days of symptomatic relief

The kidneys are "burning out" by retaining massive quantities of salt and water

Patients suffer frequent life-threatening complications

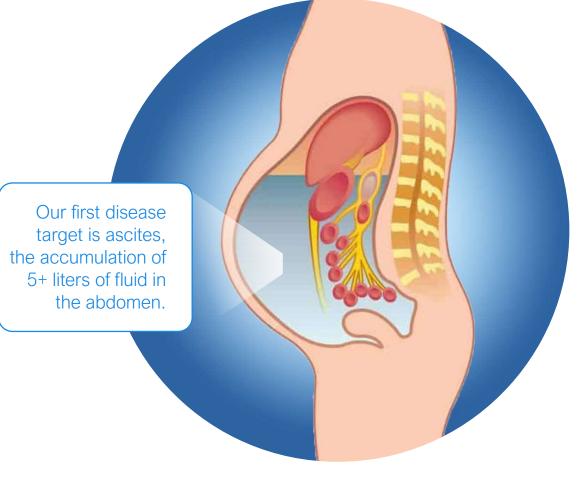
No remaining options except for TIPS¹ surgery or liver transplant

Estimated \$670 million addressable US market with 20,000² targeted patients

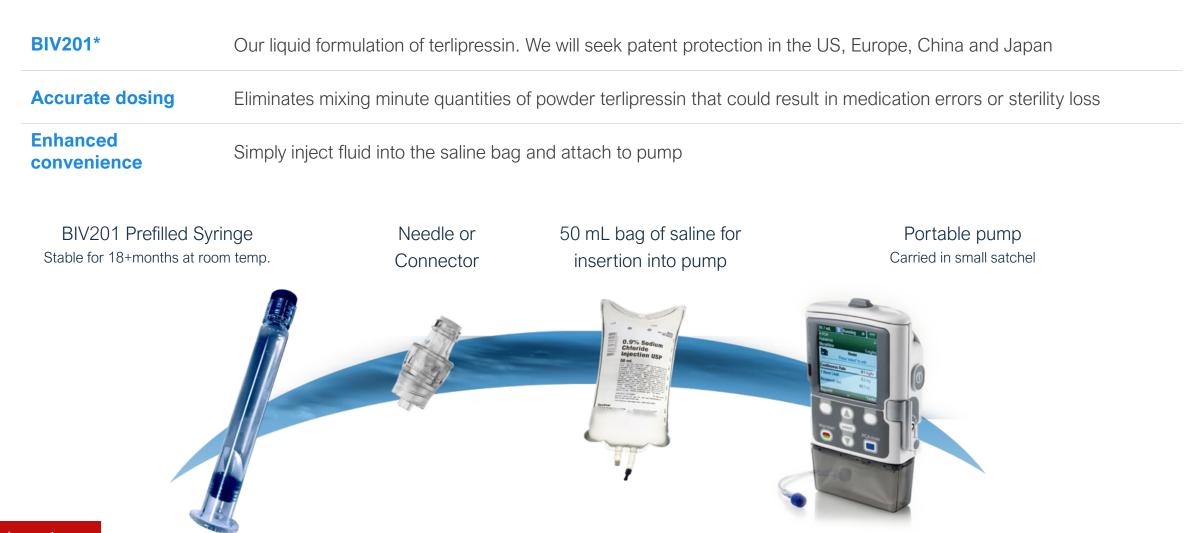
No drugs ever approved by FDA to treat ascites

1. TIPS = transjugular intrahepatic portosystemic shunt to channel blood flow around the liver

 Derived from Scaglione J Clin Gastroenterol.49(8):690-6; D'Amico Journal of Hepatology, Volume 44, pp. 217-231; D'Amico Aliment Pharmacol Ther. 39(10):1180-93; Samonakis World Journal of Hepatology, 6(7), pp. 504-512; Sivanathan Dtsch Med Wochenschr, Volume 139, pp. 1758-1762 and Gines New England Journal of Medicine, 350(16), pp. 1646-1654.



Prefilled Syringe with Patent-pending Liquid Formulation



BIV201 Development Plans

- 9 trial sites are activated and screening/enrolling patients
- 20 ascites patients to receive BIV201 therapy + standard of care (SOC); 10 to receive SOC only (control group)
 - Co-primary endpoints: Incidence of ascites-related complications over 180 days following randomization and change in ascites fluid removed over 90 days
- Timeframe: Two 28-day cycles of BIV201 therapy within 4 months, then follow patients for additional 60 days
- Similar trial design planned for a single pivotal Phase 3 planned in 2023 with ~120 subjects

Leadership Team

Deep expertise provides a strong foundation for success



Cuong Do, President & Chief Executive Officer 30+ years in biopharma & technology President, Samsung Global Strategy Group Chief Strategy Officer for Merck Senior partner at McKinsey & Company



Joseph Palumbo, MD, Chief Medical Officer 30+ years treating patients; 25+ years in biopharma CMO, Zynerba Global Head of Medical Science & Translational Research, Global Head & Psychiatry Franchise Medical Leader, J&J



Penelope Markham, Liver Cirrhosis Program 25 years in biopharma drug development Lead Scientist Terlipressin (LATPharma/ BioVie 11 years) Head Research Biology Protez Pharma Co-founder/Director of Research Influx Inc.



Sarah Hoit, Chief Social Impact Officer 30+ years in Social Impact, healthcare and technology CEO & Co-Founder for Connected Living, Inc

CEO & Founder for Explore, Inc Deputy Director of AmeriCorps in White House



Chris Reading, PhD, Neurodegenerative Disease Program 40+ years in biopharma Chief Scientific Officer, Hollis-Eden Pharmaceuticals

VP of Product and Process Dev. for Systemix U Texas Dept. of Tumor Biology



Clarence Ahlem , Neurodegenerative Disease Program 35+ years in biopharma Vice President, Product Development Harbor Therapeutics Director, Product Development, Hollis-Eden Pharmaceuticals US San Diego



J. Wendy Kim, Chief Financial Officer

35 years in finance/ accounting As CFO managed corporate finance and operations groups Closed M&A transactions and secured financings Combined 22 years at KPMG and BDO LLP

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Thank You

Portfolio Revenue Potential

			Company Estimates ²	
	U.S. Intellectual Property	US Patient Population	US Peak Sales Potential	Global Sales Potential
NE3107: Alzheimer's	Compound patent through 2031 ¹	6.1 million	\$7 billion	>\$10 billion
NE3107: Parkinson's	Compound patent through 2031 ¹	1.0 million	\$1.5 billion	>\$3 billion
BIV201: Refractory Ascites	Orphan Drug; Patent- pending formulation; Patent issued method of use	20,000	\$450 million	>\$900 million

Prior NE3107 Clinical Studies

Phase 1¹

Obese, impaired glucose tolerant healthy volunteers

NE3107:

- Improved insulin-stimulated glucose disposal, assessed by hyperinsulinemic, euglycemic glucose clamp procedures
- Decreased C-reactive protein (CRP²) and increased HDL and adiponectin (both associated with benefit in AD)
- Showed no differences in AEs compared to placebo

Phase 2³

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Obese and inflamed type 2 diabetes subjects

NE3107:

- Decreased insulin resistance, postprandial glucose and HbA1c compared to placebo
- Decreased inflammation-driven systems dysregulation of inflammatory, hematopoietic and metabolic parameters compared to placebo⁴
- Showed no differences in AEs compared to placebo

1. Reading *Mediators Inflamm* 2013 814989

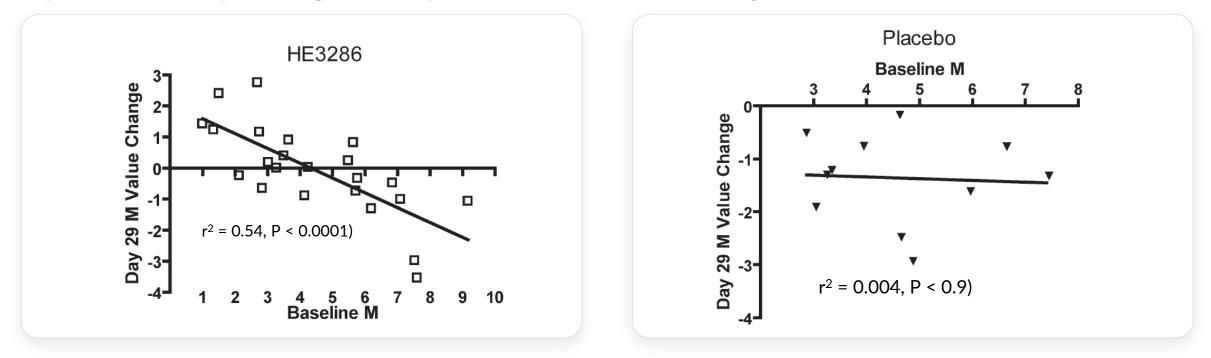
3. Reading 2013 Obesity 21 E343

^{2.} CRP is a nonspecific marker of inflammation that is increased in the brain and serum of patients with Alzheimer's disease (AD), and has been associated with increased risk of developing dementia

^{4.} Systems dysregulation in diabetes has been shown to increase risk for AD, and similar systems dysregulation of laboratory and clinical parameters is correlated with AD progression.

NE3107's ability to enhance insulin sensitivity reproduced in humans in Phase 1 trial with impaired glucose tolerance patients

Improved insulin-dependent glucose disposal in 48 obese, inflamed subjects

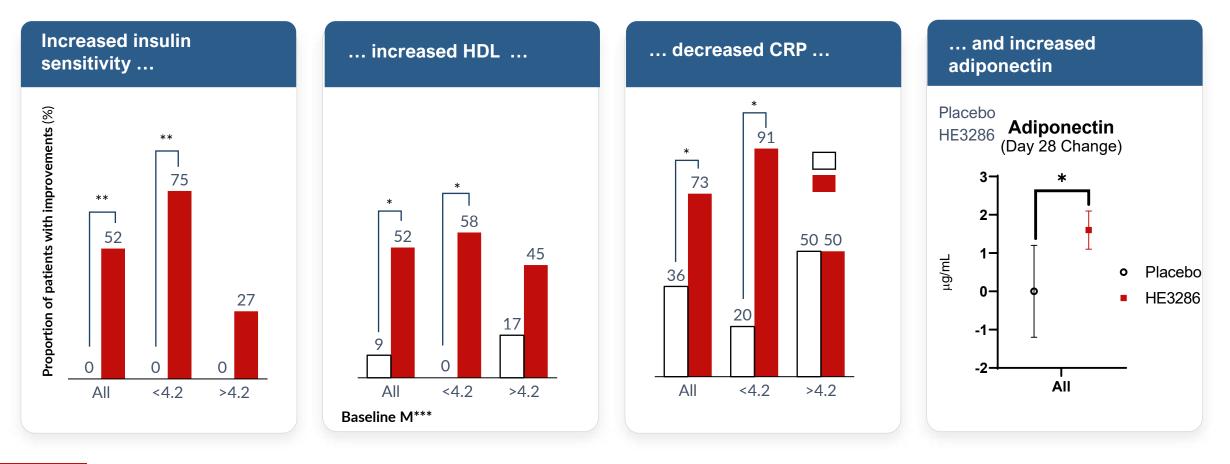


Day 29 Glucose disposal rate (M, measured in mg/kg/min in glucose clamp studies) value change as a function of baseline M

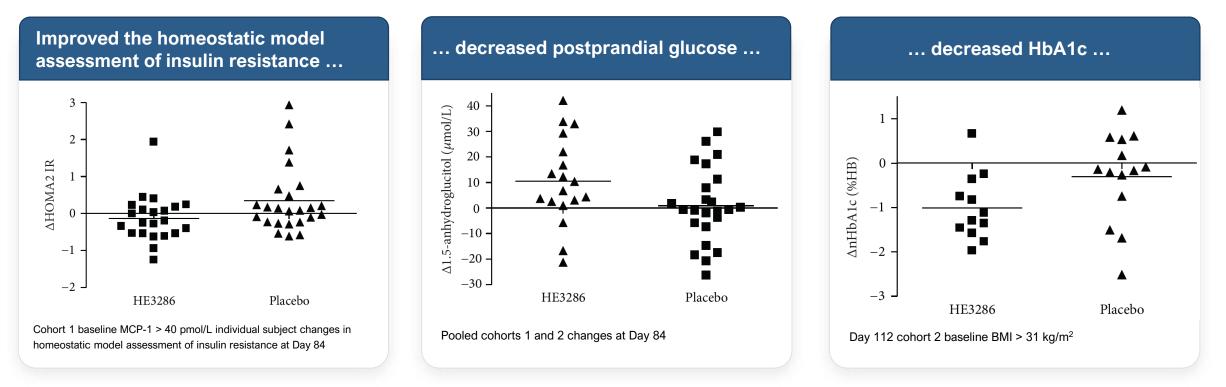
Reading 2013 Obesity 21 E343. Note: NE3107 was originally known as HE3286 from Hollis Eden Pharmaceuticals

Insulin sensitizing improvement also brought improvements in AD indicators

In a Phase 1 study 48 obese subjects with impaired glucose tolerance, NE3107 ...



NE3107's ability to enhance insulin sensitivity reproduced in humans in Phase 2 trial with T2D patients



... decreased insulin resistance in inflamed T2D patients

Effect	Value	Change		D	Test ^g
Lincer	T LL LL L	HE3286	Placebo	1	1000
∆HOMA2 IR ^c	Day 84 mean	-0.1	+0.4	0.02	t-test

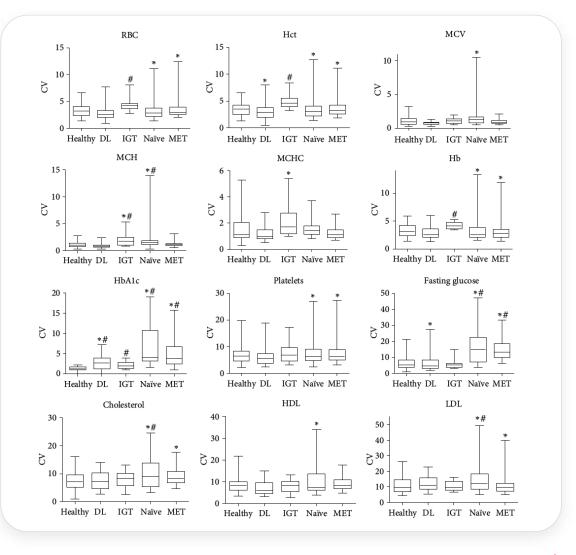
Inflammation drives systems dysregulation

- Patients with increasing metabolic disease show greater variability for individual hematology, metabolic and chemistry values
- Indicates increasing dysregulation

DL: dyslipidemic placebo group, IGT: impaired glucose tolerant placebo group, Naïve: treatment-naïve uncontrolled T2DM placebo group, MET: uncontrolled T2DM placebo group on a stable dose of metformin

Hb: hemoglobin, Hct: hematocrit, RBC: red blood cell count, MCV: mean cell volume, MCH: mean corpuscular hemoglobin, MCHC: mean corpuscular hemoglobin concentration, HbA1c: hemoglobin A1c, HDL: high density lipoprotein cholesterol, LDL: low density lipoprotein cholesterol.

#Statistically Significant Welch ANOVA). *Statistically significant 2-sided *FF* test.



NE3107 decreased systems dysregulation in a Phase 2 study in advanced T2D patients

Heteroscedasticity* investigated by analyzing data distributions for normality (Shapiro-Wilks *W* test)

• Deviations from normal distribution represents dysregulation

Placebo patients had significantly abnormal data distributions after 84 days of treatment whereas NE3107 subjects did not

- Placebo patients had many parameters that significantly deviated from normal distribution (i.e., dysregulated)
- NE3107 treatment reduced systems dysregulation

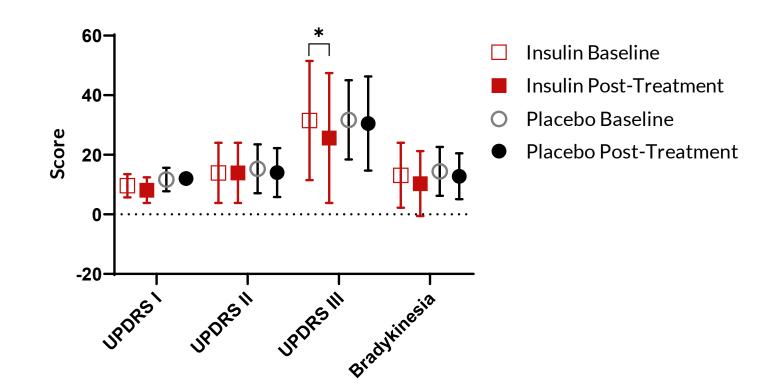
Group	Cohort 1	MCP-1 > 40 Cohort 2	BMI > 31	
HE3286	n=44	n=22	n=35	n=12
Placebo	n=51	n=25	n=34	n=15

Crown	Day	Parameter	HE3286	Placebo
Group	Day	Parameter	W test P	W test F
	84	∆Insulin ^d	>0.1	< 0.0001
Cohort 1		∆C-peptide	>0.1	< 0.0001
		∆Fasting glucose	>0.1	0.02
Conorti		ΔHOMA2 %B	>0.1	< 0.0001
		ΔHOMA2 IR	>0.1	0.002
		∆leptin	>0.1	0.005
Cohort 1	84	∆HbA1c	>0.1	0.006
MCP-1 > 40^{b}		∆Fasting glucose	>0.1	0.02
MCF-1 > 40		ΔHOMA2 %B	>0.1	< 0.0001
Cohort 2	84	∆nHbA1c	>0.1	0.04
		∆Insulin	>0.1	>0.1
		∆Fasting glucose	>0.1	0.03
		ΔHOMA2 %B	>0.1	>0.1
		Δ MCP-1	>0.1	0.005
		∆Triglycerides	>0.1	< 0.0001
	112	∆nHbA1c	>0.1	0.0007
		∆Insulin	>0.1	>0.1
		∆Fructosamine	>0.1	0.002
		ΔHOMA2 %B	>0.1	< 0.0001
	84	ΔHOMA2 %B	>0.1	0.007
Cohort 2 BMI > 31 ^c		Δ MCP-1	>0.1	>0.1
		∆Triglycerides	>0.1	>0.1
	112	ΔInsulin	>0.1	< 0.0001
		∆C-peptide	>0.1	< 0.0001
		ΔHOMA2 %B	>0.1	< 0.0001
		ΔHOMA2 IR	>0.1	< 0.0001

The Role of Reduced Insulin Signaling in Parkinson's Disease

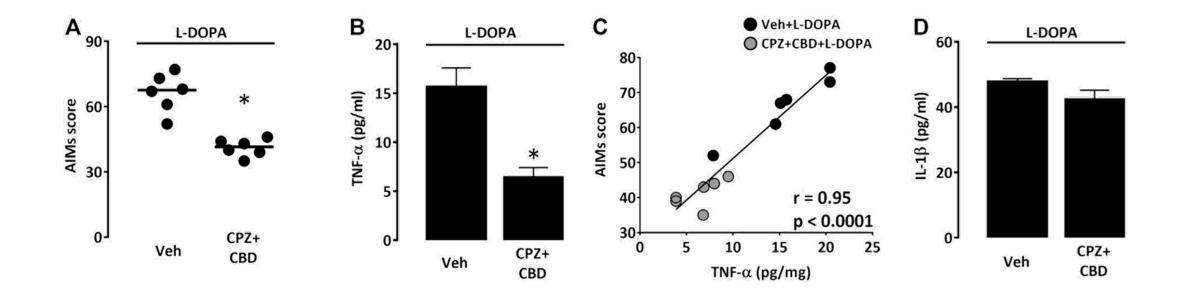
Stimulation of insulin signaling improves motor function in Parkinson's patients

Intranasal Insulin Treatment Reduced Inflammation and Improved Motor Activity



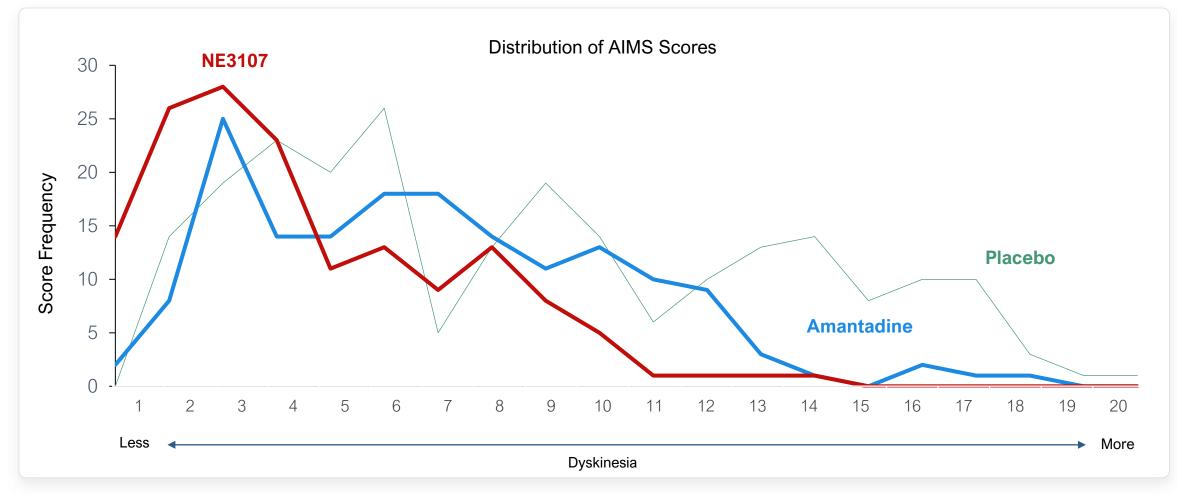
Inflammation's Role in LID

Reduction of TNF-induced inflammation reduces LID



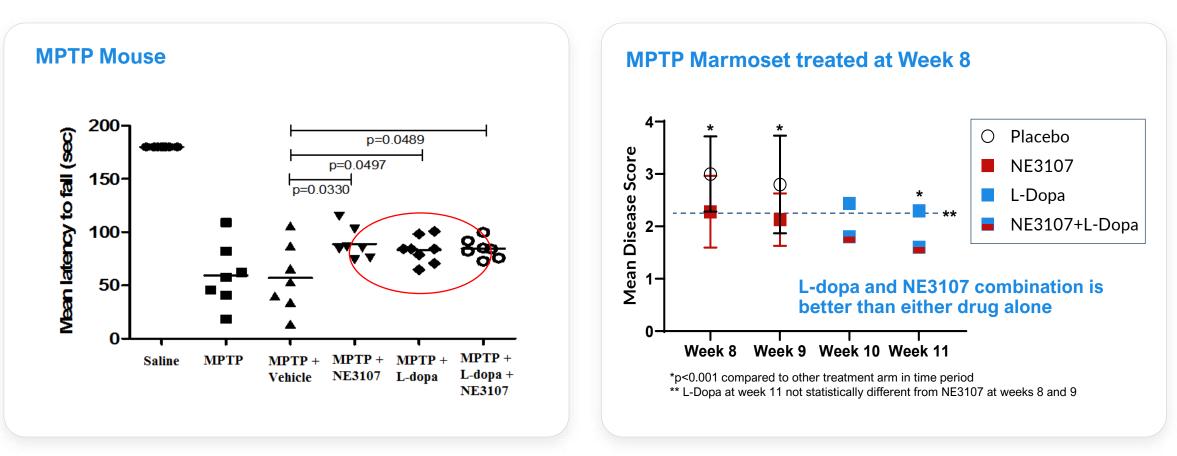
6-OHDA: 6-hydroxydopamine-lesioned mice rendered dyskinetic; AIM: Abnormal Involuntary Movement Scale (lower is better); CPZ-CBD: capsazepine (CPZ) with cannabidiol (CBD), anti-inflammatory agents

NE3107 decreases L-Dopa-induced dyskinesia (LID) in marmosets



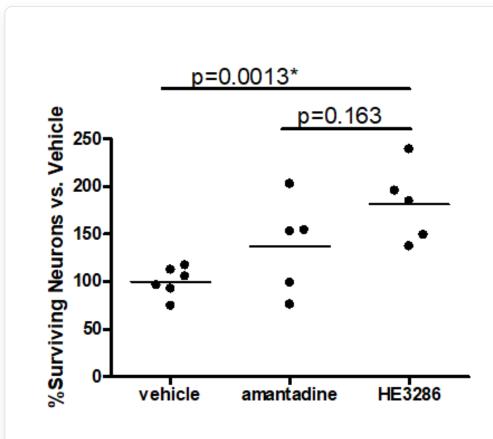
Abnormal Involuntary Movement Scale (AIMS)

NE3107 has similar promotoric activity to L-dopa in rodent and marmoset models

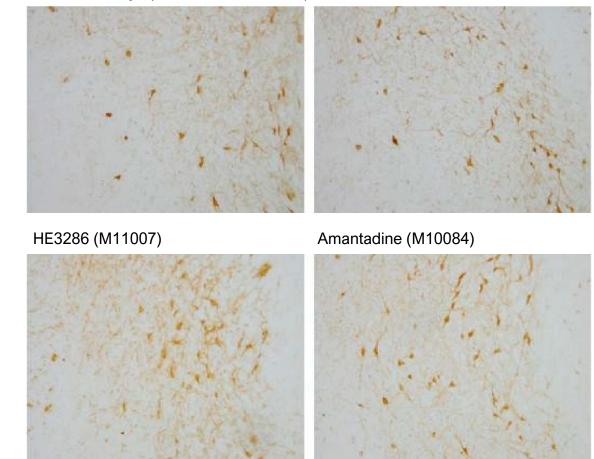


NE3107's promotoric effects observed within 4 days of treatment

NE3107 preserved TH+ neurons in MPTP marmosets

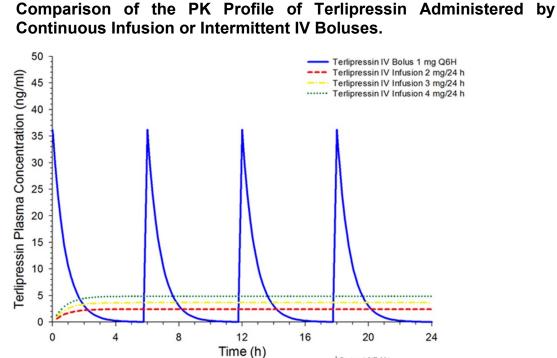


Control moneys (M09100 and M11008)



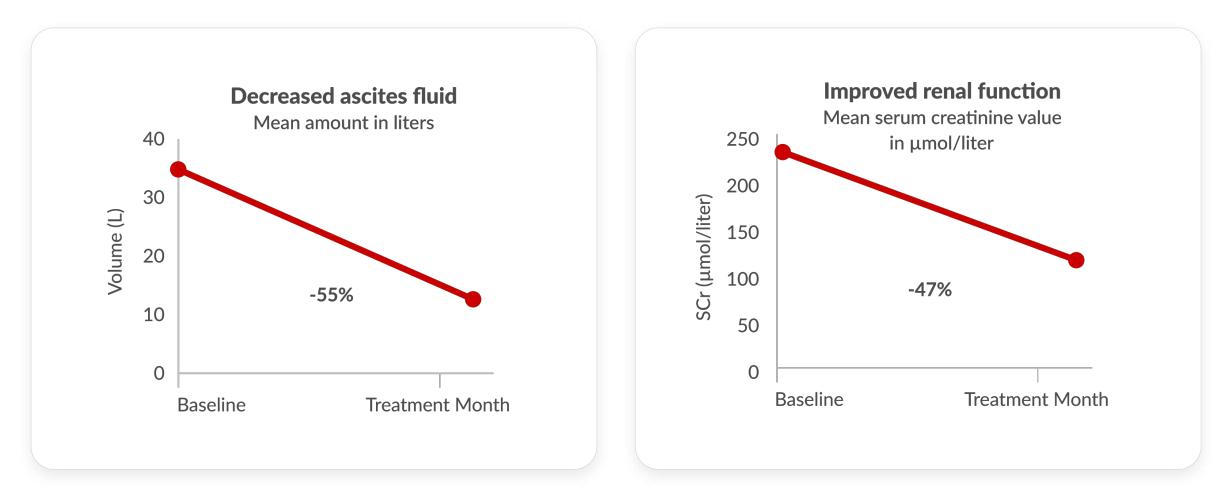
BioVie Phase 2a trial results: BIV201 Pharmacokinetics

Continuous low blood levels of terlipressin versus spikes with IV-bolus dosing



Simulated terlipressin plasma concentrations following IV bolus of 1 mg every 6 hours 1 [Lucassin, AusPAR-cer 2011] and IV continuous infusions of 2 mg, 3 mg, or 4 mg per day

Continuous Infusion Terlipressin in 6 Refractory Ascites/HRS Patients*



biovie

*(Data licensed from Dr. P. Angeli); Source: Adapted from BioVie US Patent application 16/379,446 Angeli et al. Mean results during one month of therapy compared to month prior to starting therapy.. No serious drug-related side effects were reported in this study. Terlipressin is not available in the US

Continuous Infusion Terlipressin in 19 Refractory Ascites/HRS Patients

Pre-therapy:

- 70% of patients required weekly large volume paracentesis (LVP)
- 63% poor muscle strength

Results:

- Median duration of CI terlipressin treatment: 51 days
- 46% average reduction in frequency of paracentesis
- Significantly improved muscle strength and nutritional intake
- No complications directly attributable to terlipressin

