



Dedicated to pioneering breakthrough therapies that address the complex needs of individuals affected by neuropsychiatric disorders.

NASDAQ: NEUP

Forward-Looking Statements

Neuphoria cautions that statements included in this press release that are not a description of historical facts are forward-looking statements. Words such as “may,” “could,” “will,” “would,” “should,” “expect,” “plan,” “anticipate,” “believe,” “estimate,” “intend,” “predict,” “seek,” “contemplate,” “potential,” “continue” or “project” or the negative of these terms or other comparable terminology are intended to identify forward-looking statements. The forward-looking statements are based on our current beliefs and expectations. The inclusion of forward-looking statements should not be regarded as a representation by Neuphoria that any of its plans will be achieved. Actual results may differ materially from those set forth in this release due to the risks and uncertainties inherent in the Company’s business and other risks described in the Company’s filings with the SEC, including the Company’s Annual Report on Form 10-K filed with the SEC, and its other reports. Investors are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date hereof, and Neuphoria undertakes no obligation to revise or update this news release to reflect events or circumstances after the date hereof. Further information regarding these and other risks, uncertainties and other factors is included in Neuphoria’s filings with the SEC, copies of which are available from the SEC’s website (www.sec.gov) and on Neuphoria’s website (www.neuphoriatx.com) under the heading “Investor Center.” All forward-looking statements are qualified in their entirety by this cautionary statement. This caution is made under the safe harbor provisions of Section 21E of the Private Securities Litigation Reform Act of 1995. Neuphoria expressly disclaims all liability in respect to actions taken or not taken based on any or all the contents of this press release.

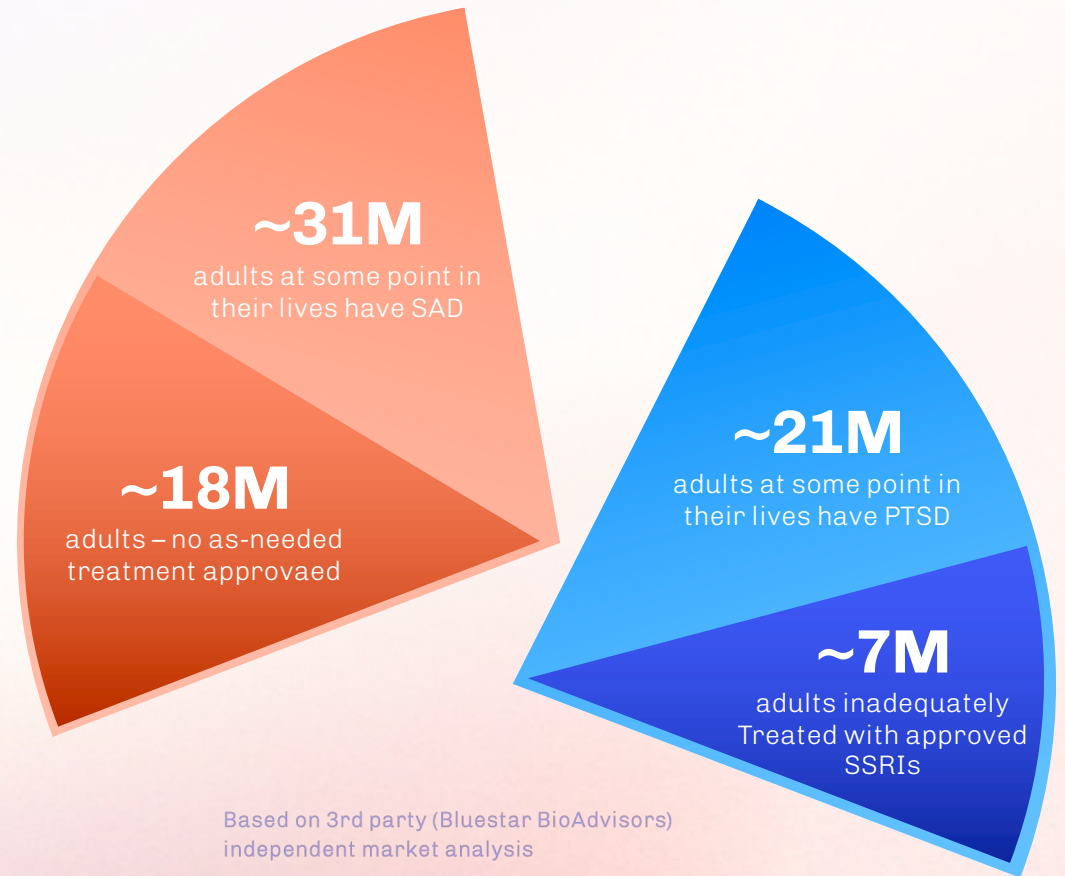
A Growing Health Crisis

The rise of stress and anxiety disorders

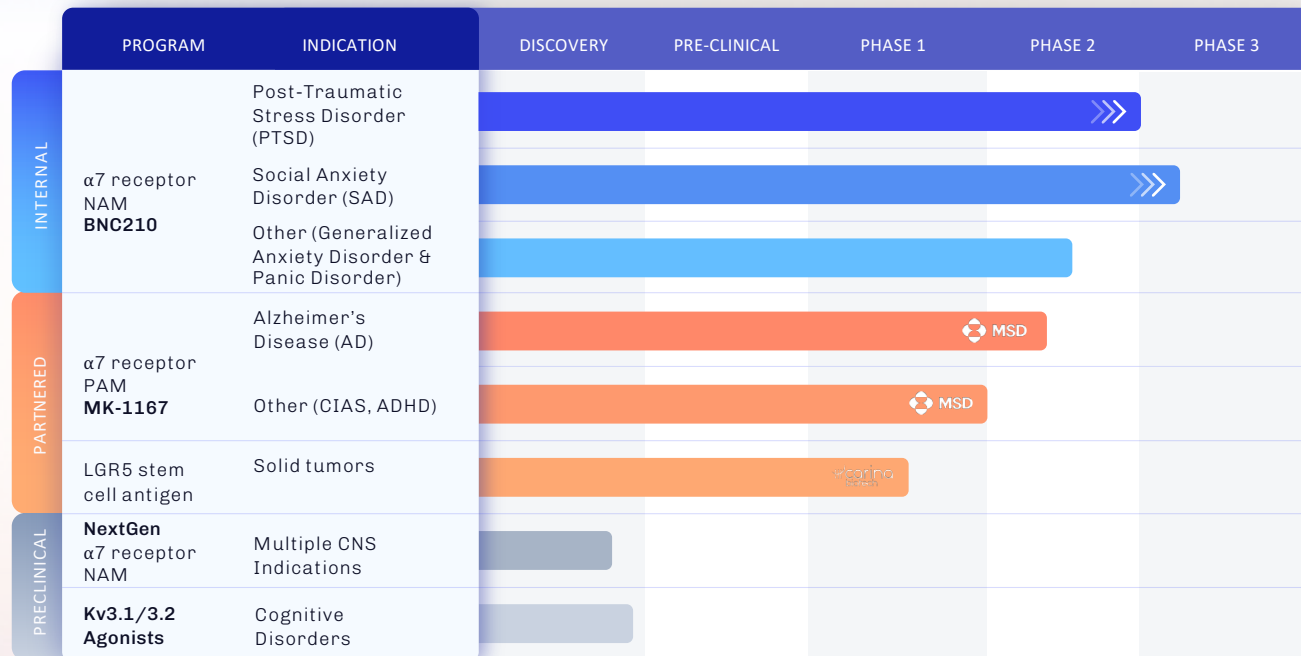
Nearly **one in four** adults are affected by stress and anxiety disorders each year, profoundly impacting their daily lives.

Available treatments such as Selective Serotonin Reuptake Inhibitors (SSRIs) and benzodiazepines, offer some benefits to patients but can sometimes result in more issues than they resolve.

- No new treatments for over 25 years
- Inadequately treated with approved SSRIs
- Limited competition



Neuphoria's Robust Pipeline with Multiple R&D Catalysts



NAM: Negative Allosteric Modulator; PAM: Positive Allosteric Modulator; ADHD: Attention Deficit Hyperactivity Disorder; CIAS: Cognitive impairment associated with schizophrenia

»» = Fast Track Development

BNC210 (soclenicant)

Program Overview

BNC210: A Potential Best- and First-in-Class $\alpha 7$ Nicotinic Receptor Small Molecule Negative Allosteric Modulator (NAM)

Clinically Meaningful Effects in Multiple Stress and Anxiety Indications

- Reduction of PTSD symptom severity
- Reduction of anxiety in panic attacks, GAD and SAD - benzodiazepine-like without the side effects

Game-changing Emerging Product Profile



- Broad-spectrum anxiolytic without GABAergic side effects
- Non-sedating, non-habit forming, not cognition impairing



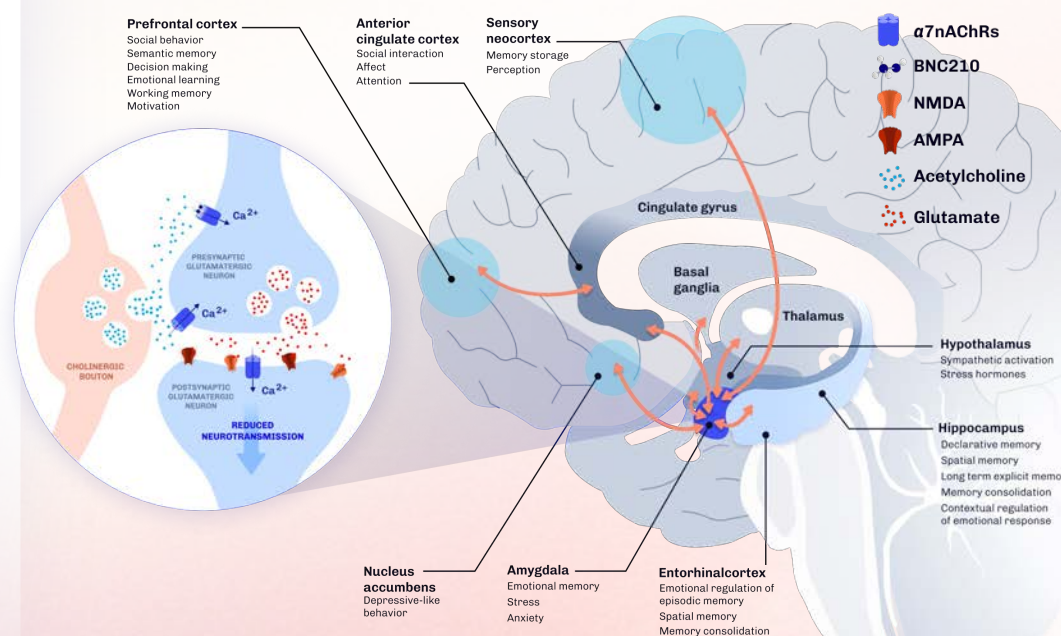
Dual Dosing Regimen

- Chronic administration for PTSD and other indications
- Rapid and durable anxiety relief with acute administration (~60 min onset, half-life 4-5 hrs)



Novel MoA

- Unique and differentiated MoA with high confidence in rationale and probabilities of success



The balance between ACh and Glu is key for anxiety, stress & mood symptom control

BNC210's Potential Advantages ^{*7}

Highly differentiated compared to standard of care and late-stage experimental therapeutics

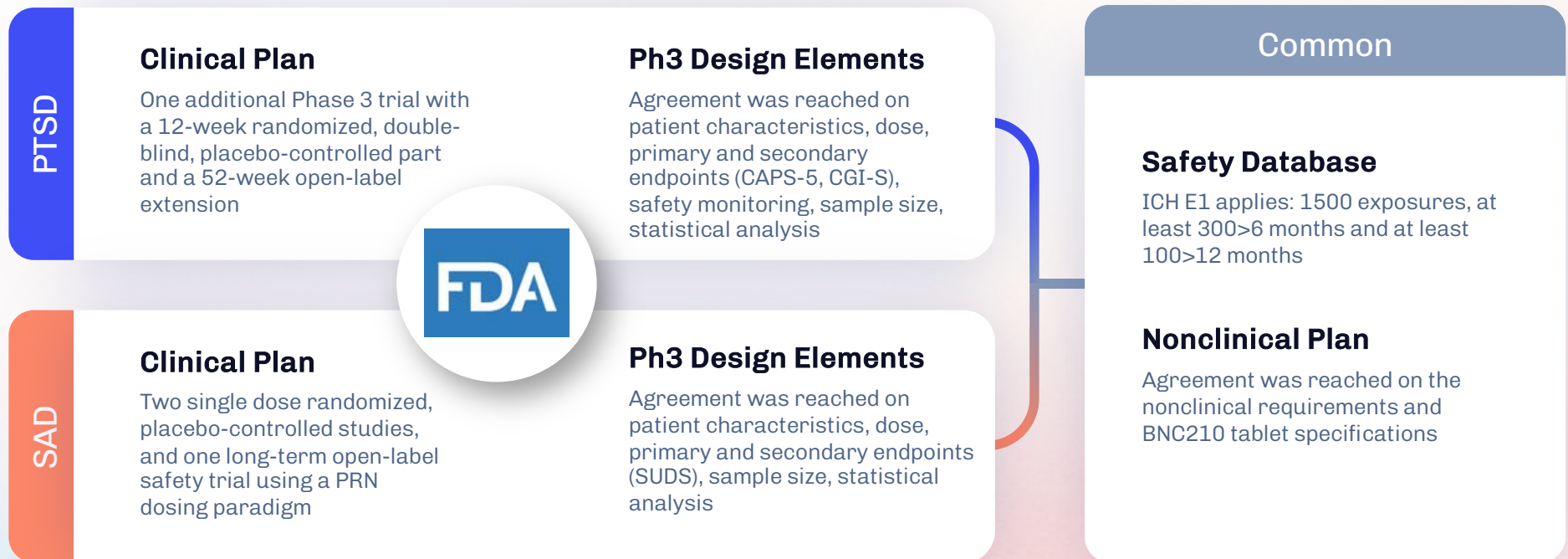
Urgent need for broad acting therapy with fast onset of action and improved safety profile compared to SoC

	BNC210	Benzodiazepines [†] Off-label use	SSRIs / SNRIs [§]	Experimental Psychedelics
Fast Acting	✓	✓	X	X
No Sedation or Perception Distortion	✓	X	✓	X
No Withdrawal Syndrome – No Addition Potential	✓	X ¹ ⚠	X ^{2,3}	X ⁸
No Cognitive Impairment	✓	X ⁴	✓	X ^{9,10}
No Suicidal Ideation/ Suicide Risk	✓	X ⁵	X ⁶ ⚠	X ^{11,12}

⚠ FDA black box warning., Soc=standard of care.
 1. Soyka M. N Engl J Med. 2017. 2. Fava GA, et al. Psychother Psychosom. 2015. 3. Fava GA, et al. Psychother Psychosom. 2018. 4. Liu L, et al. Front Psychiatry. 2020. 5. Dodds TJ. Prim Care Companion CNS Disord. 2017. 6. Barbui C, et al. CMAJ. 2009. *7. Bluestar market research 2023. 8. Barbui C, et al. CMAJ. 2009. 9. Ward J, et al. J Clin Exp Neuropsychol. 2006. 10. Morgan CJ, et al. Addiction. 2012. 11. Wagner D, et al. Addiction. 2013. 12. Kim J, et al. Suicide Life Threat Behav. 2011.

Successful EoPh2 FDA Meetings for Both PTSD & SAD

Paving the Way For Phase 3 Initiation & NDA Submissions Without Delays



BNC210 Clinical Development in Stress and Anxiety Disorders

Overview of Studies and Next Milestones

Panic Attacks

BNC210.004* (Phase 1b)

- N=59
- 2-way cross over
- BNC210 2000 mg
- Placebo
- Single dose
- DB, RCT

Completed
March 2011

GAD

BNC210.006* (Phase 2)

- N=24
- 4-way cross over
- BNC210 300 mg
- BNC210 2000 mg
- Lorazepam 1.5 mg Placebo
- Single dose
- DB, RCT

Completed
July 2016

SAD

PREVAIL BNC210.013 (Phase 2)

- N=151
- Parallel design (1:1:1 randomization)
- BNC210 675 mg
- BNC210 225 mg
- Placebo
- Single dose
- DB, RCT

 **PREVAIL Study**

Completed
October 2022

AFFIRM-1 BNC210.014 (Phase 3)

- N=332[△]
- Parallel design (1:1 randomization)
- BNC210 225 mg
- Placebo
- Single dose
- DB, RCT

 **AFFIRM-1 Study**

Initiated
July 2024

AFFIRM-2 BNC210.015 (Phase 3)

- N=332[△]
- Parallel design (1:1 randomization)
- BNC210 225 mg
- Placebo
- Single dose
- DB, RCT

- + 12-month Open Label Safety Study

Planned
1H2026

PTSD

ATTUNE BNC210.012 (Phase 2b)

- N=212
- Parallel design (1:1 randomization)
- BNC210 900 mg BID
- Placebo BID
- 12-week treatment
- DB, RCT

 **ATTUNE Study**

Completed
August 2023

SYMPHONY (Phase 2b/3)

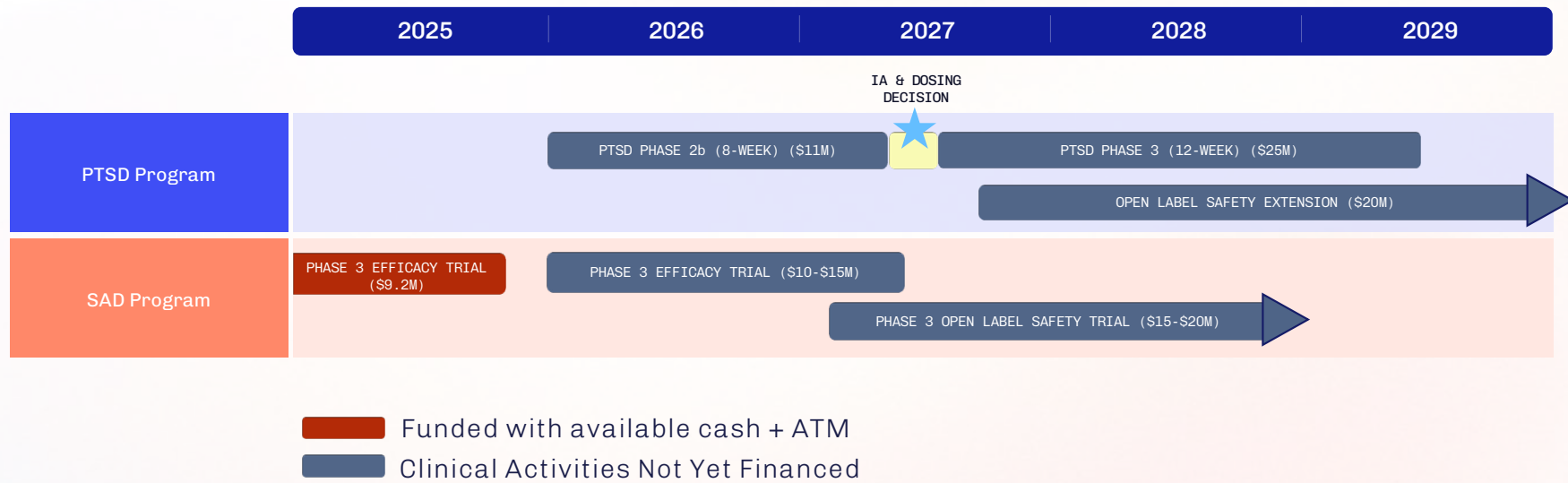
- COHORT 1: N=160 (1:1 randomization)
- BNC210 450 mg BID Placebo BID
- 8-week treatment
- DB, RCT
- COHORT 2#: N=TBD
- BNC210 vs. Placebo
- 12-week treatment
- DB, RCT
- + 12-month OLE

Planned
1H2026

*Earlier Suspension formulation of BNC210

#Doses and number of participants will be determined following analysis of Cohort 1 results

BNC210 Clinical Development Plan



BNC210 (soclenicant) for SAD

Social Anxiety Disorder

A common disorder that causes persistent distress or functional impairment, disrupting work, education, and personal relationships

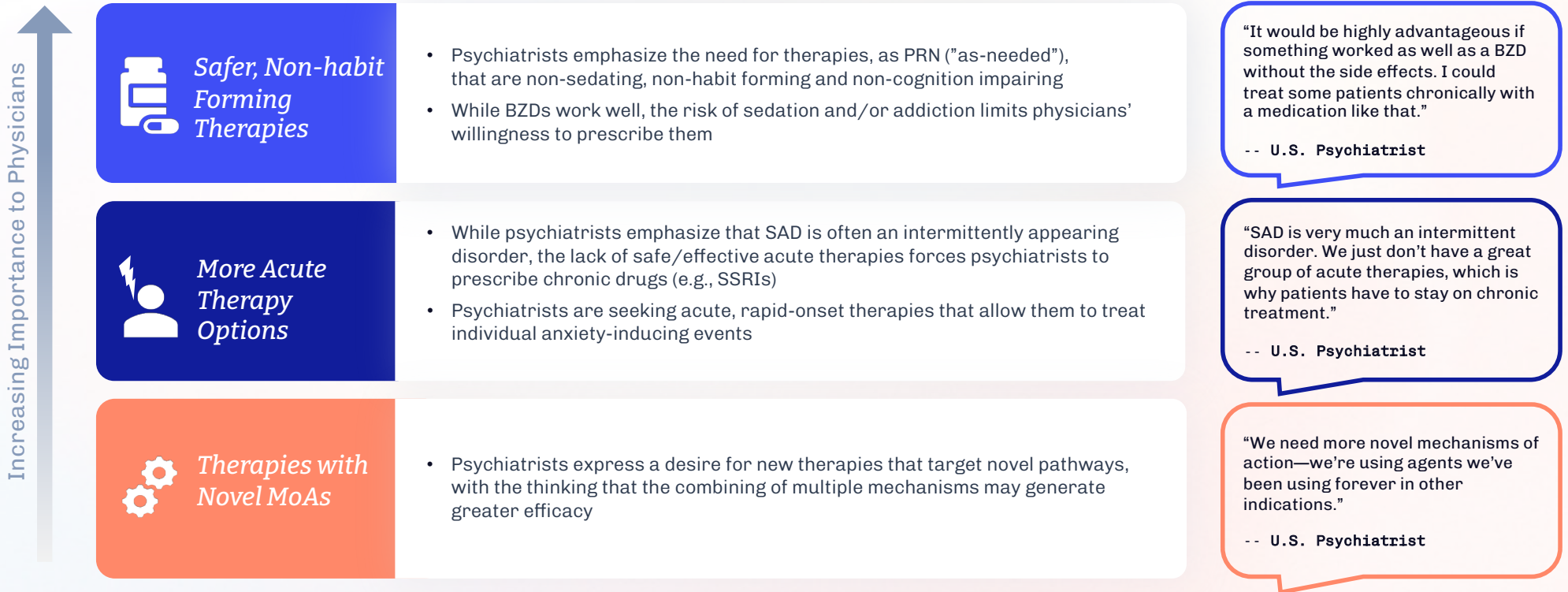
- Fear of scrutiny, embarrassment and negative evaluation
- View criticisms and imperfect social performance as catastrophic
- Fear that others will notice anxiety symptoms resulting in severe embarrassment
- Worry about consequences - Others will think poorly of him/her
- Causes marked distress and/or functional interference



Stein MB & Stein DJ. Lancet 2008; Craske MG & Stein MB. Lancet 2016

Unmet Needs in SAD

Market research underscores the lack of safe, non-habit-forming therapies, particularly in the acute setting



PREVAIL Phase 2 Trial Design

Screening

Liebowitz Social Anxiety Scale (LSAS)



- >95: Very severe social phobia
- 80-95: Severe social phobia
- 65-80: Marked social phobia
- 55-65: Moderate social phobia

Participants I/E Criteria

- Adults aged 18 to 65 years
- DSM-5 based diagnosis of SAD
- No psychotropic meds for 30 days prior to screening

LSAS score \geq 70



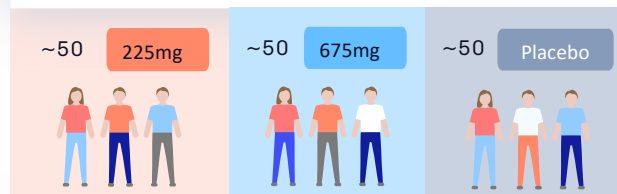
15 US Centers

N=151



1:1 Randomization (Double-blind)

SINGLE DOSE ADMINISTRATION



Public Speaking Task



Primary Efficacy Measure

Subjective Units Of Distress Scale (SUDS):

Visual Analogue Scale (VAS) that measures the self-reported intensity of anxiety and/or distress.



Subject Disposition and Baseline Demographics

Subject Disposition	BNC210 225 mg	BNC210 675 mg	BNC210 Overall	Placebo	Overall
Randomized/Safety/Full Analysis*/trial Completer Population	50	51	101	50	151
Per Protocol Population**	50	51	101	49	150
Baseline Characteristics					
Mean Age in Years (Min, Max)	35.5 (18,65)	37.7 (19,65)	36.6 (18,65)	34.5 (21,58)	35.9 (18,65)
Male/Female (%Female)	17/33 (66.0)	16/35 (68.6)	33/68 (67.3)	23/27 (54.0)	56/95 (62.9)

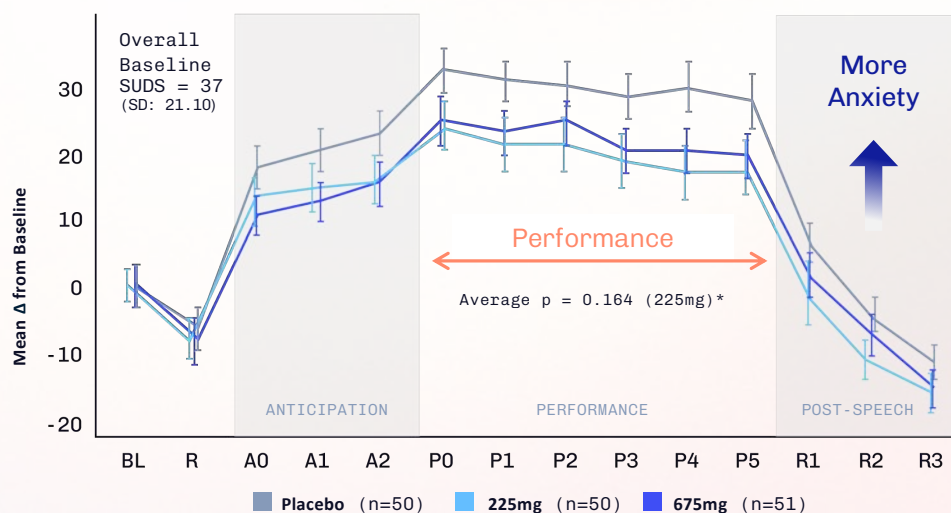
*Full Analysis Set (FAS): All randomized participants who receive any amount of the trial intervention. Multiple prespecified and post-hoc subgroup analyses were conducted (presented in subsequent slides).

**Per Protocol (PP): FAS population who have no major protocol deviations. 1 participant was removed from the PP population prior to data lock for exclusion criterion #19 (previously participated in a trial that involved a public speaking challenge)

Acute BNC210 Administration Reduced Anxiety During the Public Speaking Task

BNC210 225 mg & 675 mg arms achieved similar difference from placebo – 225mg dose was selected for Ph3

Mean Change in SUDS Individual Arms



*Primary endpoint

Papapetropoulos S, et al.. Psychiatry Research, Volume 346, 2025

BNC210 Showed a Placebo-like Safety Profile in SAD

AEs support the overall favorable emerging product profile of 225mg BNC210

Number of Subjects	PLACEBO	BNC210 225 mg	BNC210 675 mg	OVERALL
With at Least 1 TEAE (%)	3 (6.0)	7 (14.0)	11 (21.6)	21 (13.9)
By Relationship to trial Drug				
Possibly/Probably/Definitely (%)	0/2/0 (0/4.9/0)	3/3/0 (6.0/6.0/0)	2/7/0 (3.9/13.7/0)	5/12/0 (3.3/7.9/0)
By Severity				
Mild/Moderate/Severe (%)	3/0/0 (6.0/0/0)	5/2/0 (10.0/4.0/0)	9/2/0 (17.6/3.9/0)	17/4/0 (11.3/2.6/0)
Serious Adverse Event	0	0	0	0

System Organ Class & Preferred Term	PLACEBO	BNC210 225 mg	BNC210 675 mg	OVERALL
Nervous System Disorders				
Somnolence (%)	2 (4.0)	2 (4.0)	6 (11.8)	10 (6.6)
Headache (%)	1 (2.0)	3 (6.0)	2 (3.9)	6 (4.0)
Dizziness (%)	0 (0)	1 (2.0)	3 (5.9)	4 (2.6)
Gastrointestinal disorders				
Abdominal pain upper (%)	0 (0)	0 (0)	2 (3.9)	2 (1.3)

- No serious nor severe adverse events reported
- The majority of adverse events were reported as mild (17 out of 21)

AE = Adverse Events. TEAE = Treatment-Emergent Adverse Events.

BNC210: Target Product Profile in SAD

PREVAIL Ph2 trial results delivered a differentiated TPP



Fast Acting Anxiolytic
Clinical effects in ~1 hour



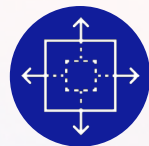
Durable Effect
~5-hour half-life support full day coverage with 2 doses



Clinically Meaningful Efficacy
Benzodiazepine-like efficacy for anxiety reduction



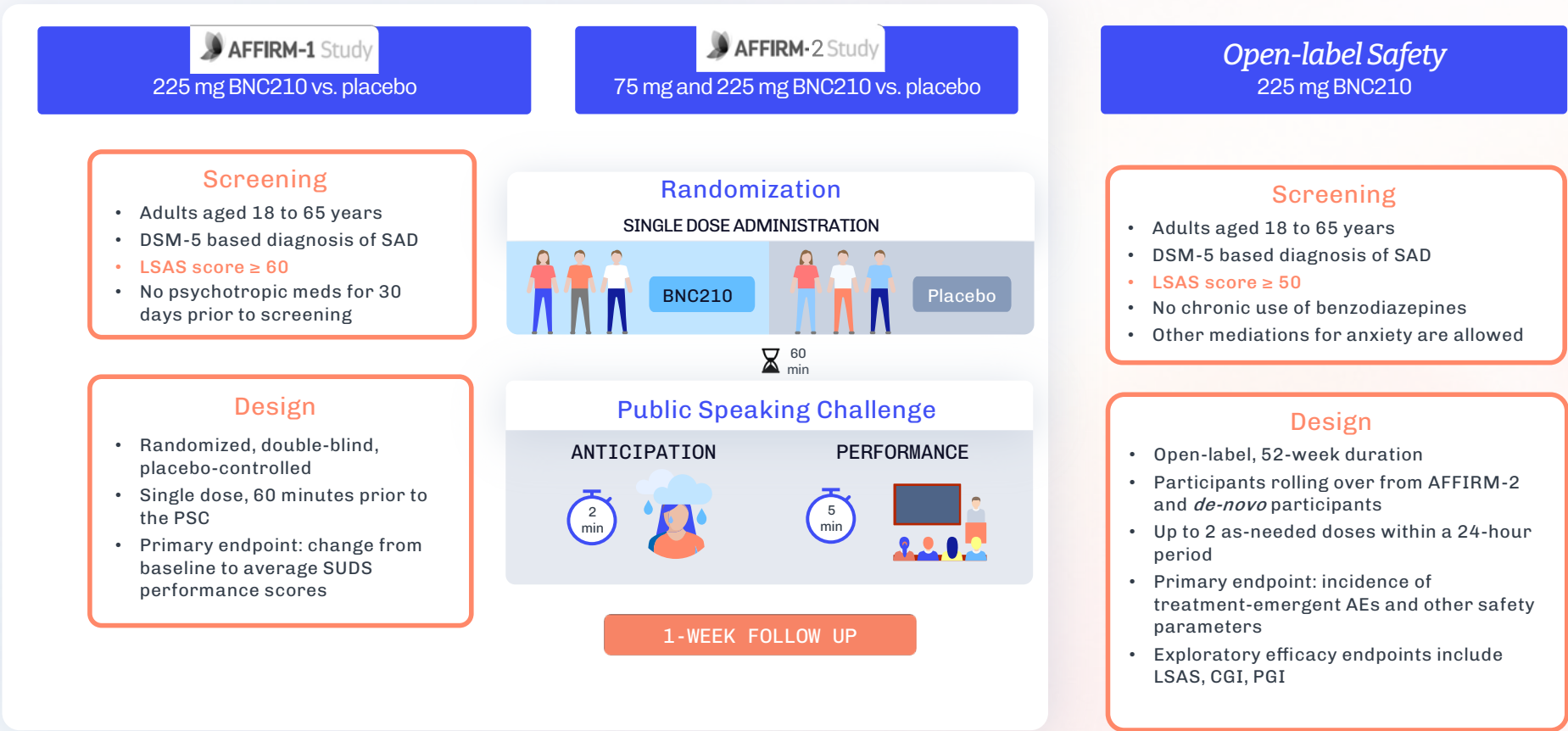
Limited Side Effects
Placebo-like, favorable tolerability profile, no sedation, addiction potential, impairment in cognition or motor performance



Scalability, Access and Value
Monotherapy, non-scheduled, outpatient "as-needed" tablet treatment

NDA-enabling Ph3 Program for BNC210 for As-needed Treatment of Anxiety in SAD

Alignment with FDA on program design reached at EOP2 meeting



AE = adverse event; CGI = Clinical Global Impression; DSM-5 = Diagnostic and Statistical Manual of Mental Disorders, 5th Ed.; LSAS = Liebowitz Social Anxiety Scale; PGI = Patient Global Impression; PSC = public speaking challenge; SAD = social anxiety disorder; SUDS = Subjective Units of Distress Scale..

Phase 3 SAD Study Endpoints

225mg BNC210 vs. placebo
during an anxiety-provoking
public speaking challenge:

CGI-S = Clinical Global Impression – Severity scale
PGI-I = Patient Global Impression – Improvement scale
SUDS = Subjective Units of Distress Scale
STAI – State = State Trait Anxiety Inventory (state component)

Primary

- Change in SUDS scores from Baseline to the average of the performance phase

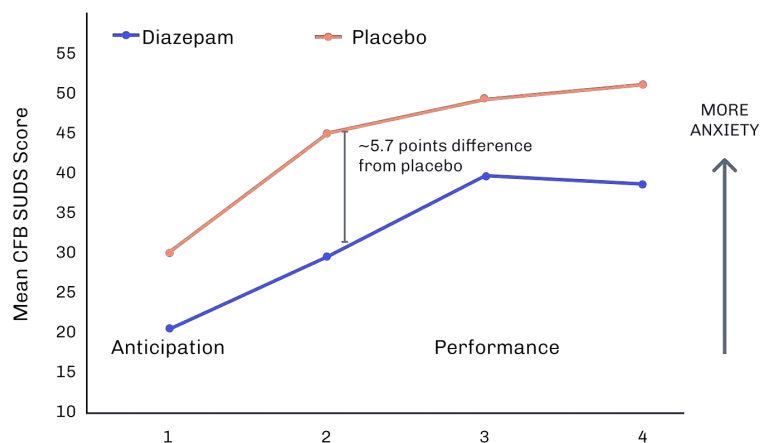
Secondary

- Change in SUDS scores from Baseline to the average of the anticipation phase
- Change in CGI-S from Baseline to the end of the performance phase
- Change in STAI-State scores from Baseline to the end of the performance phase
- Difference in PGI-I scores at the end of the performance phase

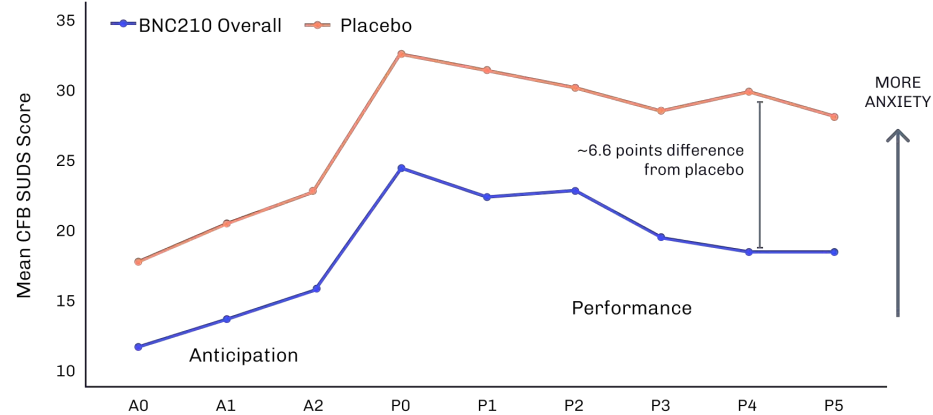
90% powered with two-sided alpha levels of 0.05 to detect a 7.5-point difference vs. placebo on SUD

Clinical Meaningfulness: In Ph2 BNC210 Demonstrated Reduction in Anxiety Comparable in Magnitude to Benzodiazepines

Mean Change in SUDS Diazepam 10 mg*



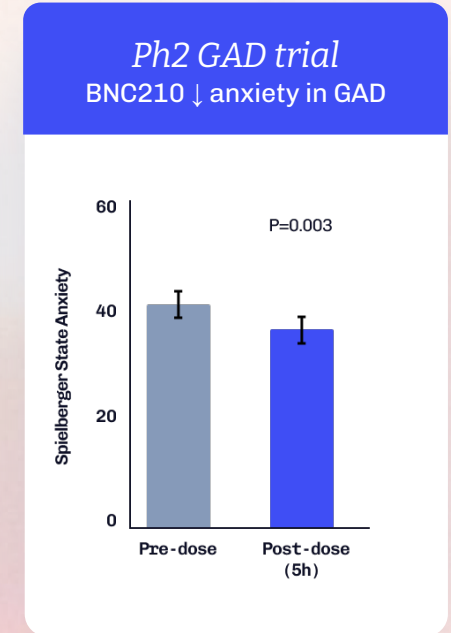
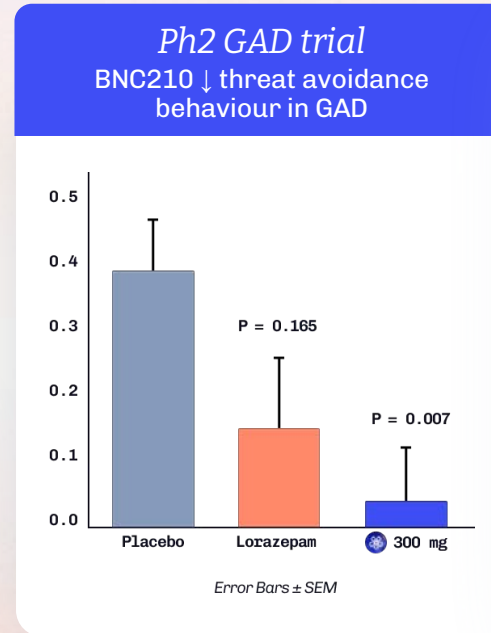
Mean Change from Baseline in SUDS BNC210: Phase 2 PREVAIL Study



*Adapted from Helmus et al. Experimental and Clinical Psychopharmacology. 2005

Adapted from Papapetropoulos S, et al.. Psychiatry Research, Volume 346, 2025

BNC210 Reduced Threat Avoidance Behavior and Anxiety in GAD Patients Were Also Observed in a Separate Acute-Dose Ph2 PoC Trial*



*Head-to-Head Comparison with a Benzodiazepine (Lorazepam 1.5mg)

Perkins et al. Translational Psychiatry (2021) 11:13



ANALYSIS SET	
FEMALE	21 (100%)
MEAN AGE	22.2 YEARS

Includes the 21 female participants in the study

Determining Success in AFFIRM-1: Interpreting SUDS Outcomes

p-Value and treatment effect on the primary endpoint (SUDS) will determine next steps



SUDS <3: Do not proceed

Similar to Vanda Pharmaceuticals VQW-765 (Δ from placebo=3.3) which did not progress after missing primary endpoint; $p>0.05$ and thus not significant.

(Y He et al, Brit J Psychiatry 2023)

SUDS = 5-6: Proceed

Similar to Vistagen's fasedienol in Palisade-2, (Δ from placebo=5.8) which continued development; $p<0.05$ therefore significant.

Vistagen's Palisades-1 was negative and fell in the red category.

(MR Liebowitz et al. CNS Spectrums. 2024)

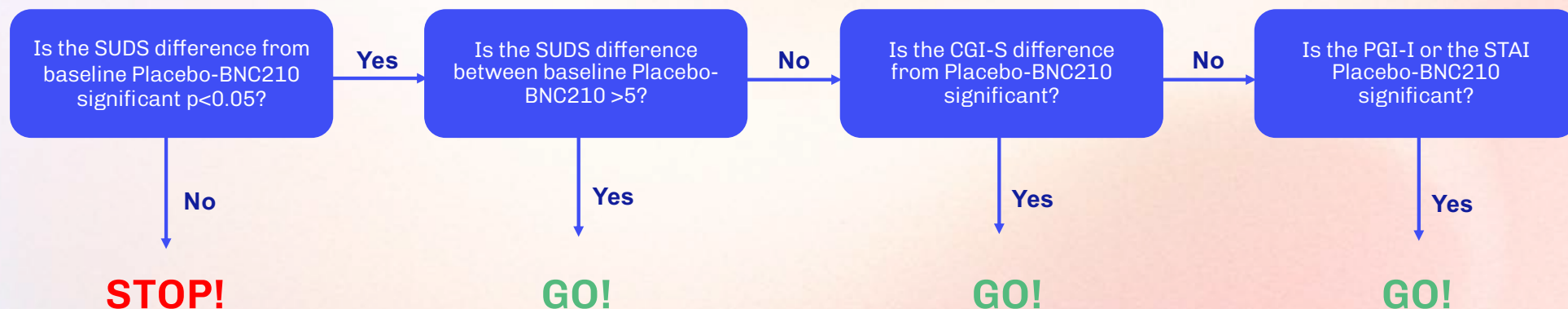
SUDS > 6: Expedite

Better treatment effect compared to Vistagen. Similar or better treatment effect than PREVAIL Ph2 study (Δ from placebo=6.6)

(S Papapetropoulos et al. Psychiatry Research 2025)

Determining Success in AFFIRM-1: Additional Considerations

Safety, tolerability and secondary endpoints may also help determine next steps



*Assumes BNC210 is safe and well tolerated

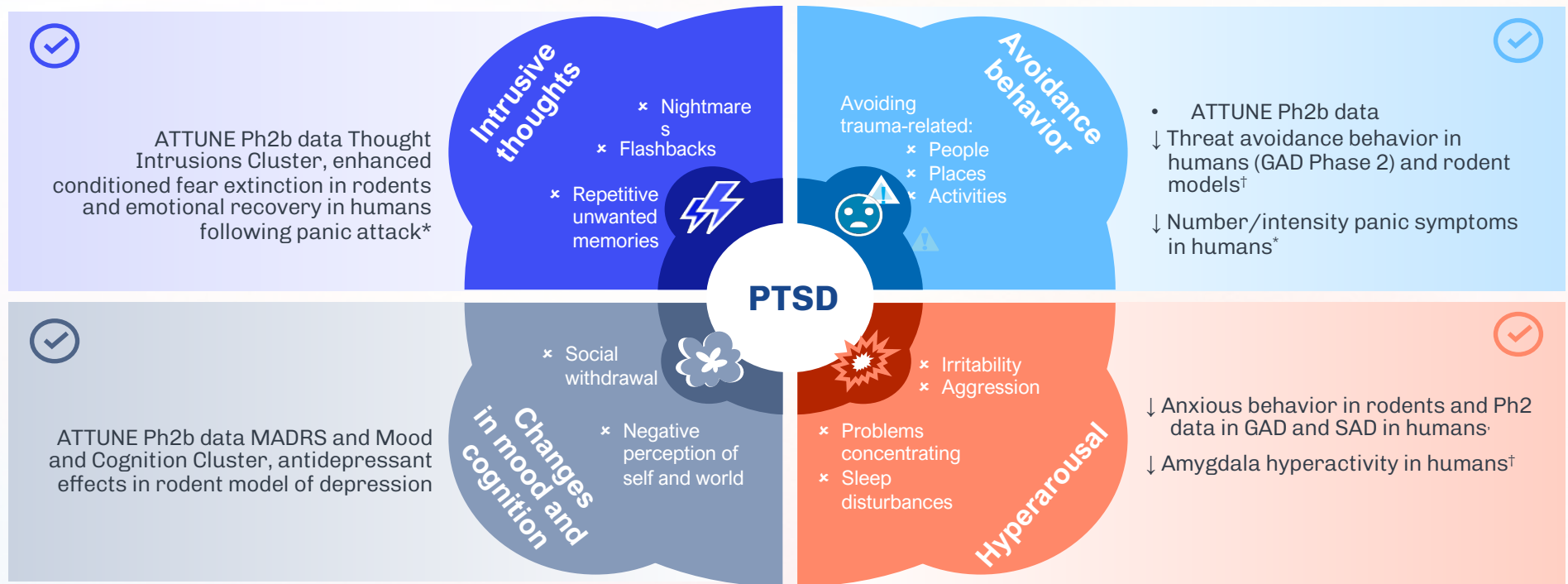
SUDS difference placebo-drug was 5.7 for diazepam (adopted from Helmus et al. 2005); 5.8 for PH94B (Vistagen press release Aug 10, 2023), and 3.2 for VQW-765 (He 2025).

BNC210 for PTSD

Program Overview

PTSD is a Complex Neuropsychiatric Disorder

Preclinical studies, Phase 1b CCK-4 trial & Phase 2 trials in PTSD, GAD & SAD support BNC210's potential utility in PTSD



Unmet Needs in PTSD

Market research underscores the need for more novel, targeted MOAs and additional chronic agents with more favorable efficacy/tolerability



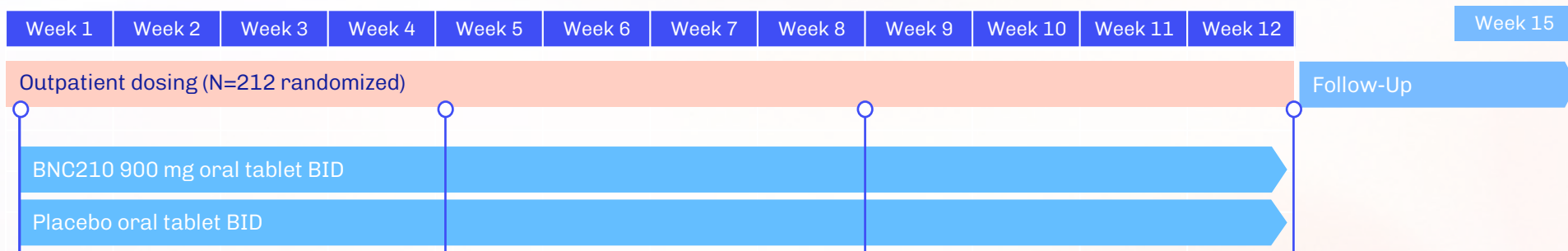
“Our current options in PTSD are repurposed drugs. We need drugs with novel mechanisms that are more relevant to our PTSD population.”
-- U.S. Psychiatrist

“Better efficacy. You know it’s less than for depression and we already need to close that gap. It is one of the more non-responsive mood/anxiety disorders.”
-- U.S. Psychiatrist

“Behavioral therapy is very important for PTSD patients but there are not always qualified counselors available.”
-- U.S. Psychiatrist

ATTUNE was Designed as a Registrational Trial of BNC210 in PTSD Patients

BNC210 was administered as monotherapy



Primary Endpoint

CAPS-5 Total change from Baseline to Week 12 for BNC10 vs placebo

Secondary Endpoints

Change from Baseline to Week 12 compared to placebo in:

- Depression (MADRS)
- Sleep (ISI)
- CAPS-5 symptom clusters
- PTSD symptoms (PCL-5)
- Anxiety (HAM-A), CGI/PGI, Disability (SDS)
- Safety & tolerability endpoints

Key Inclusion Criteria

- Females and males (18 – 75 years), Current PTSD diagnosis
- CAPS-5 ≥ 30 (screening & baseline) & $\leq 25\%$ decrease screening to baseline
- Index trauma event must have occurred in adulthood

Key Exclusion Criteria

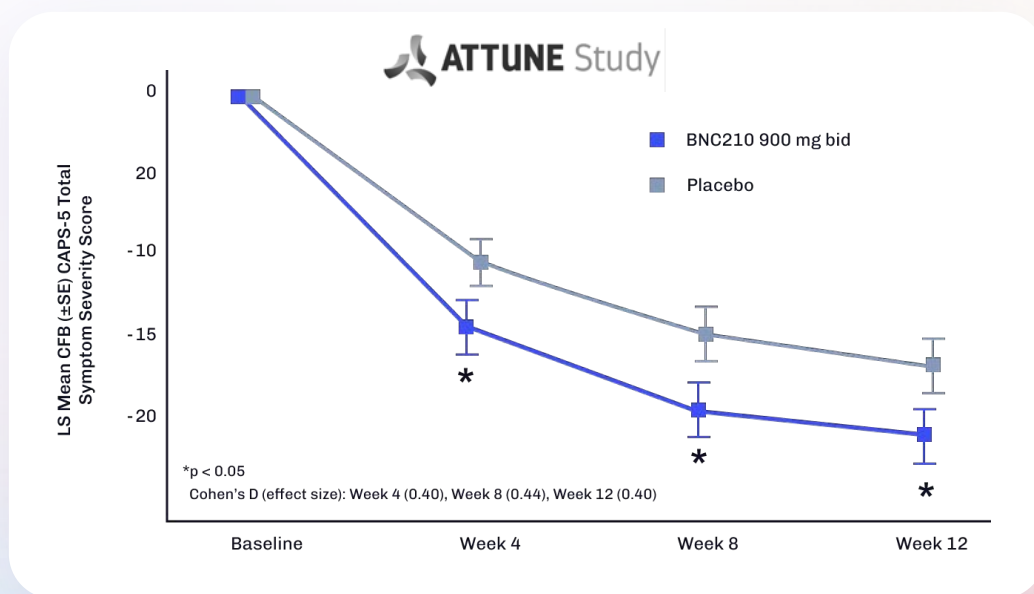
- Complex PTSD, MADRS score ≥ 35
- Antidepressants, benzodiazepines, other psychotropics.
- Prior history of significant psychiatric or neurological condition
- Moderate or severe substance use disorder in the last 12 months

34 sites across the US and UK

CGI-S/I = Clinical Global Impression – Severity/Improvement Scales; CAPS-5 = Clinician Administered PTSD Scale for DSM-5; HAM-A = Hamilton Anxiety rating Scale; ISI = Insomnia Severity Index; MADRS = Montgomery-Asberg Depression Rating Scale; PCL-5 = PTSD Checklist for DSM-5; PGI-S/I = Patient Global Impression – Severity/Improvement Scales; SDS = Sheehan Disability Scale

In ATTUNE, BNC210 Significantly Reduced PTSD Symptom Severity and Informed Ph2b/3 Study Design

Clinically Meaningful Treatment Effects/Effect Sizes During 12 Weeks of Treatment, Early Onset of Effect



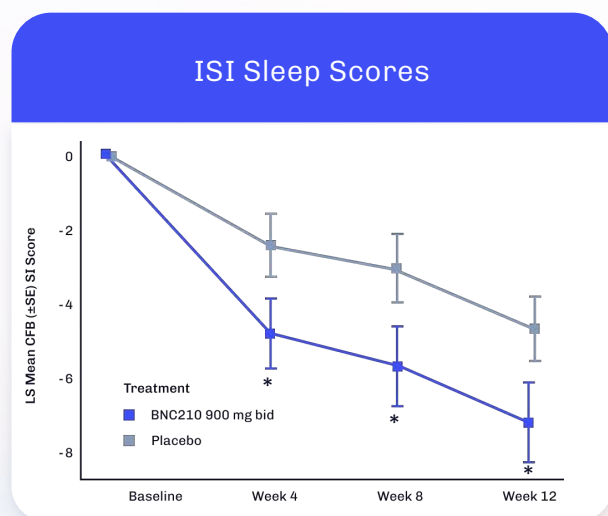
SYMPHONY Ph2b/3 TRIAL DESIGN

- Two Cohort Design
- Cohort 1: 8-week RCT to evaluate safety and efficacy of BNC210 450mg BID
- Cohort 2: 12-week RCT with 52-week open label extension

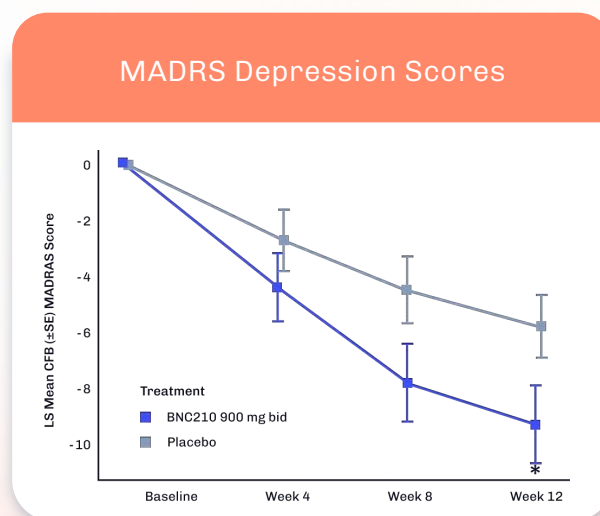
*Adapted from Papapetropoulos S, et al.. NEJM Evid 2025;4(1)

Multiple Secondary Endpoint Improvements

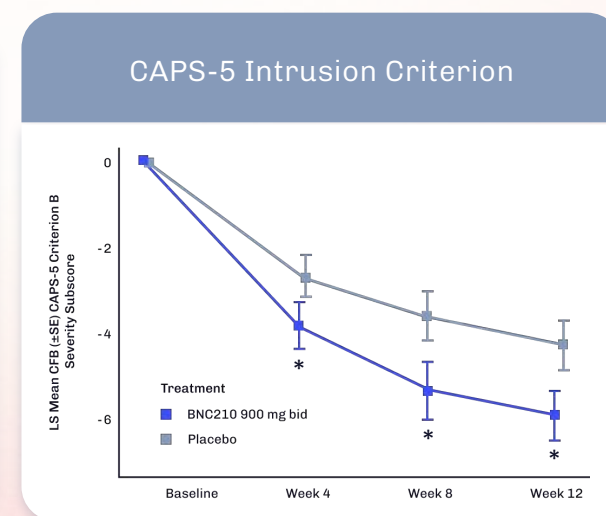
Significant Outcome Measures of Sleep, Depressive Symptoms, & Thought Intrusions



*P<0.05



*P<0.05



*P<0.05

CAPS-5 = Clinician Administered PTSD Scale for DSM-5, ISI = Insomnia Severity Index, MADRS = Montgomery-Asberg Depression Rating Scale

BNC210 Also Significantly Reduced PTSD Symptoms at week 8

Strong separation from placebo at Week 8 on CAPS-5 & other endpoints supports primary endpoint at week 8 in Ph2b/3 trial

Endpoint	LS mean difference from placebo	p-value
Clinician Administered PTSD Scale (CAPS-5)	-4.74	0.014
CAPS-5 Intrusion	-1.35	0.035
CAPS-5 Avoidance	-0.65	0.058
CAPS-5 Negative alternations in cognitions & mood	-1.79	0.036
CAPS-5 Response \geq 50% improvement	2.06 (odds ratio)	0.036
Clinician Global Impression – Severity (CGI-S)	-0.39	0.039
Patient Global Impression – Severity (PGI-S)	-0.33	0.058
Sheehan Disability Scale (SDS)	-2.00	0.091
Montgomery-Asberg Depression Scale (MADRS)	-3.03	0.053
Insomnia Severity Index (ISI)	-2.27	0.036

ATTUNE Enables the Design of the PTSD Ph3 Program

BNC210 Efficacy & Safety

- Evidence of clinically meaningful efficacy across primary and several secondary endpoints when administered as monotherapy
- Efficacy onset as early as 4 weeks
- AE profile suggests limited potential for addiction, sexual dysfunction but larger sample sizes needed
 - Reversible LFT increase will be monitored in Ph3 and are expected to be fully managed with dose reduction

Trial Design & Dose Identification

- CAPS-5, the gold standard endpoint for PTSD performed robustly for primary efficacy measure
- Key secondary endpoints identified for registrational trials
- Opportunity to test a lower dose of 450mg BID in a registrational trial
- In a registrational trial, the primary endpoint analysis is planned at Week 8 (with continued treatment out to Week 12)



BNC210: Target Product Profile in PTSD

ATTUNE Ph2b trial results delivered a differentiated TPP



Fast Acting

Full efficacy is achieved as quickly as Week 4 (CAPS-5 Total Symptom Severity $p=0.015$)



Durable Effect

Full efficacy sustained over a period of 12 weeks (CAPS-5 Total Symptom Severity effect size 0.44, $p=0.048$)



Clinically Meaningful Efficacy

Effect size higher than average SSRI (Cohen's d 0.40 vs 0.28), improvements in sleep, depressive symptoms and thought intrusions



Limited Side Effects

Favorable tolerability profile, no withdrawal, sedation, euphoria, sexual dysfunction, suicidality or paradoxical anxiety increase



Scalability, Access and Value

Monotherapy, non-scheduled, outpatient BID tablet treatment

MK-1167 for Alzheimer's Disease

Program Overview

Merck Strategic Collaboration

Positive Allosteric Modulators (PAMs) of $\alpha 7$ nicotinic acetylcholine receptor for treatment of cognitive deficits – **Merck's most advanced and largest program in CNS**

MSD Collaboration Overview

- Neuphoria has an exclusive Research Collaboration with MSD to develop $\alpha 7$ receptor PAMs targeting cognitive dysfunction associated with Alzheimer's disease (AD) and other CNS conditions
- MSD funds all research and clinical development, and WW commercialization of any resulting products
- Payments received: US\$20M upfront, US\$10M for Phase 1 milestone and US\$15M for Phase 2 Milestone for AD program
- Eligible to receive up to US\$450M in additional milestone payments plus royalties on net sales of licensed drugs



Development Updates

- Two $\alpha 7$ receptor PAM candidates in clinical development for the treatment of cognitive disorders
- Candidates, MK-4334 and MK-1167 have shown promising profiles in multiple preclinical studies.
- Merck has successfully completed multiple Phase 1 studies that assess safety, tolerability, pharmacokinetics and impacts on relevant CNS biomarkers with both MK-4334 and MK-1167 .
- MK-1167 entered Ph2 in AD in Q1 2025. Study ongoing. Anticipated completion Q2 2027.

*Merck & Co., Inc., Kenilworth NJ USA.

α7 PAM Clinical Trial Development to date

Jun 2014

\$20M upfront payment on licensing the α7 PAM program to MSD

MK-4334 (first clinical candidate)

Phase 1

Feb 2017

\$10M Phase 1 milestone payment for first dose administration

Other Phase 1 trials - details not available

Apr 2022 to Nov 2022

MK-4334-007 / NCT05136690

- Biomarker study in healthy and schizophrenic participants

MK-1167 (second generation clinical candidate)

Phase 1

Aug 2022 to Nov 2023

NL-OMON51348

- Biomarker study in healthy participants

Sep 2023 to May 2024

MK-1167-004 / NCT06625840

- S, T & PK in healthy elderly participants

Oct 2023 to Feb 2024

MK-1167-006 / NCT06703463

- DDI with diltiazem in healthy participants

Mar 2024 to Sep 2024

MK-1167-007 / NCT06285240

- S, T & PK in AD patients taking Donepezil

Phase 2

Dec 2024 to Dec 2026 (estimated)

MK-1167-008 / NCT06721156

- Efficacy and safety in patients with mild to moderate AD dementia
- 3 dose levels MK-1167 vs placebo
- Primary endpoint: ADAS-Cog11 (AD Assessment Scale-11-item Cognitive Subscale)

N=350 (estimated)

62 locations – US, Canada, UK, Italy, Spain, Netherlands, Japan, Korea

Feb 2025

\$15M Phase 2 milestone payment for first dose administration



AD = Alzheimer's disease; DDI = drug-drug interaction; PK = Pharmacokinetics; N = number of participants; S = safety; T = tolerability

Other Phase 1 trials - details not available

Key Milestones: Demonstrated Progress and Clear Path Forward

We've made significant progress over the past 2.5 years:

- ✓ *Generated robust clinical datasets across multiple anxiety indications*
- ✓ *Secured successful regulatory interactions and pathway clarity*
- ✓ *Completed management refresh and company relaunch*
- ✓ *Advanced MK-1167 to Phase 2 in Alzheimer's Disease through Merck partnership*
- ✓ *Despite our progress and prospects Neuphoria remains undervalued*



2H 2025

- AFFIRM-1 SAD Ph3 readout

1H 2026

- AFFIRM-2 SAD Ph3 Initiation
- PTSD Ph2b/3 study Initiation

1H 2027

- PTSD Ph3 Cohort 1 readout
- AD Program potential readout

2H 2027-1H 2028

- AFFIRM-2 SAD Ph3 readout
- PTSD Ph3 Cohort 2 initiation

Summary

Neuphoria Therapeutics has the potential to become a leader in the treatment of common neuropsychiatric diseases Neuphoria and represents a compelling investment opportunity:

- *Strong, diversified pipeline with three advanced clinical stage programs*
- *BNC210 has demonstrated efficacy in multiple anxiety indications – Topline SAD Ph3 readout approaching in October, 2025*
- *Merck collaboration expands our pipeline and validates our ion channel platform robustness and gives access to potential non-dilutive capital*
- *Multiple upcoming catalysts that could drive significant value creation*
- *Financed to complete ongoing BNC210 Phase 3 AFFIRM-1 study in SAD by October 2025*
- *Cash runway into late Q4 2026 – early Q1 2027*



A Proven Management Team

Successful NDAs, Drug Launches, Capital Raises & Strategic Deals



Spyros Papapetropoulos, MD, PhD

President & CEO



Tim Cunningham, CPA, MBA

CFO



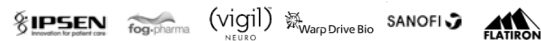
Mark A. Smith, MD, PhD

Chief Medical Officer



Matthew Brennan, MBA

VP, Business Development



Liz Doolin, MSc.

SVP, Clinical Development



Strong Experience in R&D Programs & Brand Building





Thank you

Spyros Papapetropoulos MD, PhD

President and CEO

spyros@neuphoriatx.com