

## Company Overview

BioVie Inc. (NASDAQ: BIVI) is a clinical-stage company developing what it believes will be transformative therapies to overcome unmet medical needs in neurodegeneration and liver disease. The Company is developing NE3107 for Alzheimer’s (AD) and Parkinson’s (PD) and BIV201 for refractory ascites and HRS-AKI.

## Pipeline

### Neurodegeneration

**NE3107 is the only inhibitor of neuroinflammation and insulin resistance in Phase 3 clinical trials for Alzheimer’s Disease (AD)**

- NE3107 reduced inflammation and insulin resistance in a randomized, double-blinded, placebo-controlled Phase 2 study. Potential to address the two factors described as key drivers of cognitive decline in AD.
- Phase 3 patient enrollment under way; ramping up 45 centers for trial; data readout anticipated by end of 2022.
- \$10+ billion annual peak sales potential.

**NE3107 also being developed for Parkinson’s disease (PD) since neuroinflammation, insulin resistance, and oxidative stress are common features in AD and PD. Remarkable parallels exist between AD and PD with respect to underlying disease pathology**

- NE3107 was equally pro-motoric as levodopa in MPTP marmosets, decreased the severity of levodopa induced dyskinesia (LID), and preserved twice as many neurons when compared to untreated in preclinical studies.
- Phase 2 trial expected to start 4Q21; data readout anticipated 2Q22.
- \$3+ billion annual peak sales potential.

Company	Exchange:Ticker	Drug Candidate	Clinical Status <sup>1</sup>	Mechanism of action	Market Cap (\$mm) <sup>2</sup>
BioVie Inc.	Nasdaq: BIVI	NE3107	Phase 3	Inhibits ERK/NFkB neuroinflammation Inhibits insulin resistance	\$163
Cortexyme, Inc.	Nasdaq: CRTX	Atuzaginstat	Phase 2/3	Inhibits P. gingivalis toxin	\$2,736
Cassava Sciences	Nasdaq: SAVA	Simufilam	Phase 2	Restores filamin A	\$2,275
Athira Pharma	Nasdaq: ATHA	ATH-1017	Phase 2	Activates neuron regeneration	\$343
Vaccinex	Nasdaq: VCNX	VX15	Phase 1/2	Ab to SEMA4D neuroinflammation	\$64
Annovis	NYSE: ANVS	ANVS-401	Phase 1/2	Decreases APP & Tau	\$250
ImmuneBio	Nasdaq: INMB	XPRO1595	Phase 1	dN TNF neuroinflammation	\$330
Denali Therapeutics	Nasdaq: DNLI	DNL788	preclinical	RIPK1 inhibitor, TNFR pathway	\$6,110

<sup>1</sup> As reported in Clinicaltrials.gov on 8/2/21 | <sup>2</sup> Closing value on 10/1/21

**Among competitive molecules exploring neuroinflammation and AD, NE3107 is the only one that:**

- Has published randomized, double-blinded, placebo Phase 2 results potentially suggesting reduction in inflammation and insulin resistance in a major population, and warranting further review in Phase 3.
- Potentially inhibits both overarching mechanisms of AD pathology – inflammation and insulin resistance.
- Potentially inhibits proinflammatory pathways without impacting homeostasis.
- Is in Phase 3 clinical development, which is expected to have topline results by the end of 2022.

### Liver Disease

**BIV201 is the only drug currently in development for refractory ascites, a condition with 50% mortality rate. It has the potential to become first therapy since there are no approved drugs in the US**

- BIV201 is a novel formulation of terlipressin for continuous infusion; Orphan and Fast Track designations received.
- Data from Europe/Asia supports development of BIV201; no drug-related AEs in trials thus far.
- Phase 2b underway with data readout anticipated early 2022. Phase 3 for HRS-AKI planned for 2022.
- \$1.3+ billion global peak sales potential.

## Significant Catalysts

	2021		2022				2023				2024				2025				
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	
Alzheimer's	Phase 3*						File NDA			Launch									
				Trials for global registration							◆				★				
Parkinson's	Phase 2a		Phase 3							◆			★						
Ascites	Phase 2b		Phase 3							◆			★						
HRS-AKI		Phase 3									◆			★					

### BioVie poised for significant catalysts in 2022

- Data read outs from Ascites Phase 2 and Parkinson's Phase 2 anticipated during the first half of 2022.
- Read out from Alzheimer's Phase 3 anticipated by the end of 2022.
- Multiple other efforts underway that may create additional catalysts as early as 4Q21 and will be announced publicly when the company deems appropriate.

## Experienced Leadership Team

- Terren Peizer, Chairman; founded and successfully commercialized several healthcare companies. Chairman of Acuitas Group Holdings, a personal holding company that owns all his portfolio company interests, \$1.5B invested directly into portfolio companies; majority shareholder of BioVie.
- Cuong Do, President & CEO; former Chief Strategy Officer at Merck; a veteran biotech and pharmaceutical entrepreneur, having previously founded Callidus Biopharma (sold to Amicus Therapeutics) and M6P Therapeutics.
- Jonathan Adams, EVP Liver Disease Programs; 30+ years of biopharma experience, including technology commercialization, finance, global product launches, drug marketing and sales force management.
- Clarence Ahlem, EVP Neuroscience Product Development– Neurodegenerative Disease; 35+ years of experience in developing NE3107 and related assets with accomplished track record in the biopharma industry.
- Chris Reading PhD, EVP Neuroscience R&D – Neurodegenerative Disease; 40+ years in biopharma; former CSO of Hollis-Eden Pharmaceuticals; MD Anderson Cancer Center; 130+ peer-reviewed publications.
- J. Wendy Kim, CFO; 35 years in finance/accounting with 22 years combined experience at KPMG and BDO; as CFO managed corporate finance and operations and closed M&A transactions and secured financings.

## Market Data

BioVie Inc   NASDAQ: BIVI								
Fiscal Year	Industry	Recent Price	Market Cap	Shares Out.	Float	Insiders Own.	Avg. Vol. (90-day)	Cash (mrq) <sup>1</sup>
June	Biotech	\$5.88	\$146M	24.9M	5.1M	79.4%	70,203	\$4.5M

*As of October 7, 2021*

<sup>1</sup> does not include proceeds from \$20.7M offerings in Q1 FY22

**Corporate Headquarters**  
 2120 Colorado Avenue Suite 230  
 Santa Monica, CA 90404

**Company Website**  
 biovieinc.com  
 Tel: 312-283-5793  
 info@biovieinc.com

**Stock Transfer Agent**  
 West Coast Stock Transfer  
 721 N. Vulcan Ave., First Floor  
 Encinitas, CA 92024  
 619-664-4780

RedChip Companies, Inc. research reports, company profiles and other investor relations materials, publications or presentations, including web content, are based on data obtained from sources we believe to be reliable but are not guaranteed as to accuracy and are not purported to be complete. As such, the information should not be construed as advice designed to meet the particular investment needs of any investor. Any opinions expressed in RedChip reports, company profiles, or other investor relations materials and presentations are subject to change. RedChip Companies and its affiliates may buy and sell shares of securities or options of the issuers mentioned on this website at any time. The information contained herein is not intended to be used as the basis for investment decisions and should not be construed as advice intended to meet the particular investment needs of any investor. The information contained herein is not a representation or warranty and is not an offer or solicitation of an offer to buy or sell any security. To the fullest extent of the law, RedChip Companies, Inc., our specialists, advisors, and partners will not be liable to any person or entity for the quality, accuracy, completeness, reliability or timeliness of the information provided, or for any direct, indirect, consequential, incidental, special or punitive damages that may arise out of the use of information provided to any person or entity (including but not limited to lost profits, loss of opportunities, trading losses and damages that may result from any inaccuracy or incompleteness of this information). Stock market investing is inherently risky. RedChip Companies is not responsible for any gains or losses that result from the opinions expressed on this website, in its research reports, company profiles or in other investor relations materials or presentations that it publishes electronically or in print. We strongly encourage all investors to conduct their own research before making any investment decision. For more information on stock market investing, visit the Securities and Exchange Commission ("SEC") at www.sec.gov. BioVie (BIVI) is a client of RedChip Companies, Inc. BIVI agreed to pay RedChip Companies, Inc., a \$7,500 monthly cash fee, beginning in March 2019, for 12 months of RedChip investor awareness services. The CEO of RedChip Companies owns 3,150 shares of BIVI.