

2023 PORTFOLIO MOMENTUM

- Broadview portfolio companies raised >\$460M of funding in 2023, despite a challenging venture financing environment
- We are thrilled to have co-invested with top-tier syndicate partners in 2023, including ARCH Venture Partners, Atlas Venture, Cordis-X, Desjardins Capital, F-Prime, Gilmartin, Google Ventures, Insight Partners, Lilly Asia Ventures, NEA, Platanus, Rev1 Ventures, RiverVest, RTW Investments, S3 Ventures, ShangBay, Solas BioVentures, Vensana Capital and multiple strategic investors
- The pipeline remained robust with more than 600 investment opportunities considered in 2023
- Most importantly, Broadview portfolio companies have touched the lives of more than 483,000 patients to date

LONGVIEW VENTURES

Longview Ventures continued a steady pace of investment activity in 2023, focusing on select Broadview clinical-stage opportunities as a complement to Broadview’s dedication to Seed and Series A financings.

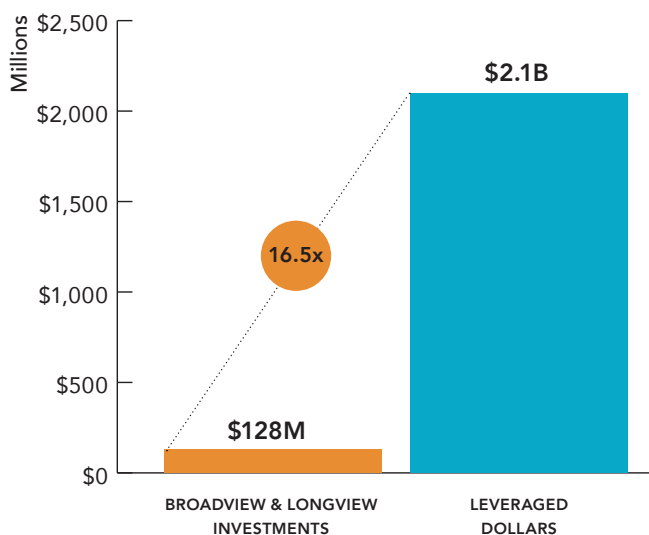
The Longview Investment Advisory Committee was expanded with the addition of **Jan Garfinkle**, who is the Founder and Managing Director of Arboretum Ventures. Jan brings multiple decades of MedTech and venture expertise to the IAC and we are thrilled to have her on board.

2023 INVESTMENTS

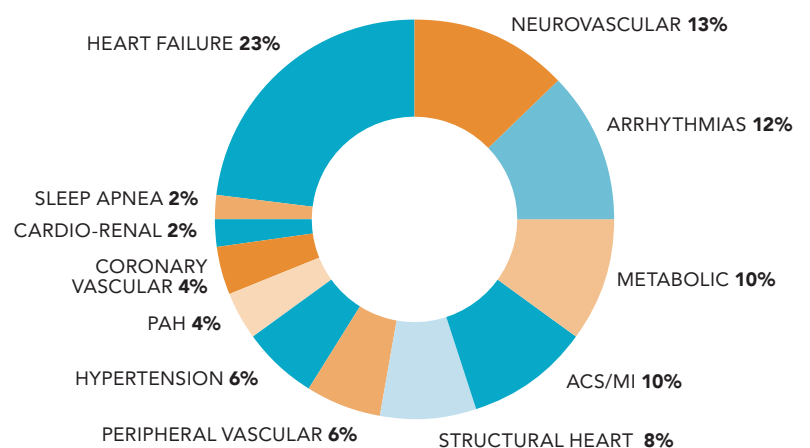
- **Puzzle Medical**—\$25M Series A to fund FIH and EFS studies
- **Basking Biosciences**—\$55M financing to complete a Phase 2 PoC study in acute ischemic stroke patients
- **Comanche BioPharma**—\$75M Series B to complete Phase 1b PoC study in preeclamptic pregnant women

INVESTMENT DOLLARS LEVERAGED

BROADVIEW AND LONGVIEW’S INVESTMENTS ARE LEVERAGED 16.5X BY CO-AND FOLLOW-ON INVESTMENTS, AND NON-DILUTIVE GRANT FUNDING



INVESTMENTS BY INDICATION



Our mission is to accelerate the development of promising technology for the diagnosis and treatment of cardiovascular disease and stroke through targeted investments.

TALENT

Daniel Gottlieb was promoted to *Director* of Broadview Ventures. Daniel will continue to focus on new investment activity and portfolio management, with expanded responsibilities to include deeper involvement in long-term portfolio strategy, as well as Broadview investment operations and organizational growth.

Sunny Varshney, MD, was promoted to *Venture Advisor* at Broadview Ventures. Dr. Varshney assists with opportunity sourcing and screening, company diligence, portfolio company support including advising on clinical trial design and clinical adoption, and team education regarding new developments in cardiovascular disease epidemiology, treatments, and clinical trials.



MANAGEMENT

Christopher Colecchi
Managing Director

Maria Berkman, MD
Christopher de Souza, PhD
Daniel Gottlieb
Benjamin Kreitman
Hewmun Lau
David Milan, MD
Khushbu Modi
Nichole Neal
Tom Needham
David Prim, PhD
Sunny Varshney, MD

STRATEGIC ADVISORY BOARD

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Thomas Hughes, PhD
Costantino Iadecola, PhD
Jerry Karabelas, PhD
Martín Landaluce
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Michael Mendelsohn, MD
Eric Rose, MD
David Tancredi, MD, PhD
Hugh Watkins, MD, PhD

ADVISORS

Annabel Chen-Tournoux, MD
Teo Dagi, MD
Marc Semigran, MD
Viviany Taqueti, MD, MPH



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Sunny Varshney, MD

INVESTMENT ADVISORY COMMITTEE

External Members

Jan Garfinkle
Terry McGuire
Chris Mirabelli, PhD
Eric Rose, MD

Leducq Members

Martín Landaluce
David Milan, MD
David Tancredi, MD, PhD

INVESTMENTS THROUGH 2023

Company	Technology/Therapy	Founders/Management
2022		
Puzzle Medical	<i>percutaneous heart pump for patients with advanced HF</i>	Jade Doucet-Martineau, Gabriel Georges, Francois Trudeau
Nyra Medical	<i>transcatheter implant to treat mitral valve regurgitation</i>	Lori Chmura, Murali Padala, Eric Sarin
Cardiosense	<i>noninvasive sensor and algorithms for heart failure management</i>	Amit Gupta, Omer Inan, Mozziyar Etemadi, Andrew Carek
2021		
XII Medical	<i>minimally-invasive technology to address obstructive sleep apnea</i>	Garrett Schwab, Anthony Caparso
RapidPulse	<i>aspiration system to treat acute ischemic stroke</i>	Sean McBrayer, David Gill, Carlos Rivera
Comanche BioPharma	<i>siRNA therapeutic for the treatment of preeclampsia</i>	T. Scott Johnson, Mike Young, Craig Mello
2020		
Antag Therapeutics	<i>GIPR antagonist for obesity and POTS</i>	Alexander Sparre-Ulrich, Mette Rosenkilde, Jens Juul Holst
Basking Biosciences	<i>reversible anti-vWF aptamer for acute ischemic stroke</i>	Richard Shea, Shahid Nimjee, Bruce Sullenger
HAYA Therapeutics	<i>ncRNA-targeting antifibrotic therapeutics for heart failure</i>	Samir Ounzain, Daniel Blessing
2019		
Alleviant Medical	<i>atrial shunt for the treatment of heart failure</i>	Jacob Kriegel, Adam Berman, Mary Byron
Renovacor*	<i>gene therapy for a rare, familial form of dilated cardiomyopathy</i>	Maggie Cook, Arthur Feldman
CroiValve	<i>percutaneously implanted device for tricuspid regurgitation</i>	Lucy O'Keeffe, Martin Quinn
2018		
AtaCor Medical	<i>leadless extracardiac pacing and defibrillation systems</i>	Rick Sanghera, Sean McGeehan, Alan Marcovecchio
Kantum Pharma	<i>P2Y14 inhibitor for cardiac surgery-associated acute kidney injury</i>	Sylvie Breton, Glenn Batchelder
2017		
NIDO Surgical*	<i>device for epicardial ablation of ventricular tachycardia</i>	Pedro del Nido, Nikolay Vasilyev, Thomas Marchand
Mellitus	<i>novel biomarker for the screening and diagnosis of gestational diabetes</i>	Jose Halperin, Michael Chorev, John Tagliamonte
Adient*	<i>bioresorbable IVC filter for prevention of pulmonary embolism</i>	Mitch Eggers, Joseph Steele
Vectorious*	<i>direct left atrial pressure sensor</i>	Oren Goldshtein, Eyal Orion
EP Sciences	<i>novel defibrillation waveform to reduce pain associated with ICD therapies</i>	Ron Berger, Howard Levin
2016		
FineHeart	<i>fully implantable, miniaturized circulatory support device for HF</i>	Arnaud Mascarell, Stephane Garrigue, Jean-Luc Boulnois
Gila Therapeutics	<i>PYY agonist for management and treatment of obesity</i>	Tom Vasicek, Scott Schorer
Aeromics	<i>small molecule for stroke-related cerebral edema</i>	Tom Zindrick, Trevor Thompson
2015		
Pulmokine*	<i>small molecule for pulmonary artery hypertension</i>	Larry Zisman, Shreefal Mehta
Lyra Therapeutics*	<i>bioresorbable platform for multiple indications</i>	Bob Langer, George Whitesides, Maria Palasis
Epirium (Cardero)	<i>mitochondrial biogenesis platform technology</i>	George Schreiner, Sundeep Dugar, Russell Cox
2014		
ZZ Biotech	<i>mutant APC peptide therapeutic for stroke</i>	Berislav Zlokovic, Kent Pryor, Joseph Romano
Ischemia Care	<i>immune cell gene expression profile diagnostic for stroke</i>	Jeff June
Acesion Pharma	<i>small molecule to mitigate cerebral edema in acute ischemic stroke</i>	Ulrik Sørensen, Morten Grunnet, Jørgen Søbørg Petersen
Aria CV	<i>device for pulmonary hypertension</i>	John Scandurra, Karl Vollmers, Dan Gladney

* Exited

INVESTMENTS THROUGH 2023

Company	Technology/Therapy	Founders/Management
2013		
Zumbro Discovery	<i>peptide therapeutic for treatment of resistant hypertension</i>	John Burnett, Horng Chen
BioKier	<i>small molecule anti-diabetic treatment</i>	George Szewczyk, Roger Nolan
Remedy*	<i>small molecule for the treatment of central nervous system edema</i>	Sven Jacobson
GI Windows*	<i>non-surgical approach to gastric bypass</i>	Chris Thompson, Marvin Ryou
2012		
VGS	<i>external support for saphenous vein grafts in CABG</i>	Eyal Orion
InfoBionic	<i>cloud-based remote monitoring platform for atrial fibrillation</i>	Jeremy Ruskin, Stuart Long
Herantis*	<i>VEGF based gene therapy for lymphedema</i>	Craig Cook
Declmmune	<i>MAB for treatment of post MI and I/R injury</i>	Christopher Mirabelli, Walter Newman
2011		
Cardialen	<i>implantable cardioversion for the treatment of AF</i>	Igor Efimov, Jeff Peters
NuPulse	<i>counterpulsation device for the treatment of HF</i>	Valluvan Jeevanandam, Douglas Altschuler, Sonna Patel-Raman
Aggamin	<i>sFlt-1 apheresis treatment for preeclampsia</i>	Ravi Thadhani, Paul Kussie, Ananth Karumanchi
Provasculon*	<i>peptide therapeutics for treatment of MI and I/R injury</i>	Rich Lee, Roger Kitterman
Apama*	<i>novel ablation system for treatment of AF</i>	Amr Salahieh
2010		
Allosteros	<i>CaMKII inhibitors for HF and AF</i>	Howard Schulman, Mark Anderson
Intravascular Imaging	<i>NIRF device for intracoronary artery imaging</i>	Farouc Jaffer, Vasilis Ntziachristos
Capricor*	<i>allogeneic stem cell therapy after MI</i>	Eduardo and Linda Marbán
CellAegis	<i>remote ischemic conditioning for MI</i>	Andrew Redington, Chris Calderone
2009		
CardiAQ Valve*	<i>transcatheter mitral valve</i>	Brent Ratz, Arshad Quadri, Rob Michiels
VentriNova	<i>gene therapy for regeneration of cardiac tissue</i>	Hina Chaudhry
miRagen*	<i>microRNAs for cardiovascular and oncology indications</i>	Bruce Booth, Mike Bristow, Eric Olson

* Exited