



NASDAQ: TNXP



HQ: Chatham, NJ



\$140M of Cash
As of 3/31/22



investor.relations@
tonixpharma.com

MANAGEMENT TEAM

Seth Lederman, MD
Co-Founder, CEO & Chairman

Gregory Sullivan, MD
Chief Medical Officer

Bradley Saenger, CPA
Chief Financial Officer

Jessica Morris
Chief Operating Officer

MAIN U.S. OFFICES

New Jersey Office
(Corporate Headquarters)
26 Main Street - Ste 101
Chatham, NJ 07928

New York Office
509 Madison Ave. - Ste 1608
New York, NY 10022

Research and Development
Center (RDC)
431 Aviation Way
Frederick, MD 21701

Advanced Development
Center (ADC)
259 Samuel Barnett Blvd
New Bedford Business Park
North Dartmouth, MA 02745

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@TonixPharma

What We Do

Our mission is to advance the science and understanding of diseases by developing **innovative therapies** that have the potential to address **unmet needs**.

Leveraging the **expertise of the Company's leaders**, Tonix's strategy includes:

- Development of a diverse yet curated portfolio, including small molecule drugs and biologics, across a range of therapeutic areas
- Investment in domestic, in-house, R&D and manufacturing to accelerate development timelines and improve the ability to respond to pandemics
- Partnering strategically with other biotech companies, world-class academic and non-profit research organizations to bring innovative therapeutics to market faster

Therapeutic Areas

Central Nervous System

Tonix is dedicated to finding treatments for difficult-to-treat, widely occurring, chronic disorders of the central nervous system including pain, neurologic, psychiatric and addiction conditions, using non-opioid, non-addictive therapies.

Immunology

Tonix is advancing scientific programs that focus on therapeutics to prevent organ transplant rejection, to manage autoimmune conditions, and to improve responses to immunotherapy in certain cancers.

Infectious Disease

Tonix is targeting pathogenic infections, including the ongoing COVID-19 pandemic. Tonix is attacking COVID-19 by developing vaccines, antivirals and a Long COVID therapeutic. Pandemic preparedness is necessary to combat infections like SARS-CoV-2.

Rare Disease

Tonix is developing novel therapies for patients with rare diseases, including those caused by genetic disorders which are characterized by complex symptoms and for which no drug is approved.

Development Pipeline: Key Product Candidates

Using our integrated development engine, we advance innovative programs into the clinic

Central Nervous System				
	Status	Small Molecule	Biologic / Small Peptide	Monoclonal Antibody (mAb)
TNX-102 SL Fibromyalgia (FM) Confirmatory Phase 3: initiated 2Q 2022	Mid-Phase 3	+		
TNX-102 SL Posttraumatic Stress Disorder (PTSD) Phase 2 start: targeting 3Q 2022	Phase 2 ready	+		
TNX-102 SL Long COVID Phase 2 start: targeting 3Q 2022	Phase 2 ready	+		
TNX-1300 Cocaine Intoxication/Overdose Breakthrough Therapy Designation	Phase 2 ready		+	
TNX-1900 Chronic Migraine Phase 2 start: targeting 2H 2022	Phase 2 ready		+	

Immunology				
	Status	Small Molecule	Biologic / Small Peptide	Monoclonal Antibody (mAb)
TNX-1500 Organ Transplant Rejection/Autoimmune Disorders Phase 1 start: targeting 2H 2022	Preclinical			+
TNX-1700 Gastric and Colorectal Cancers	Preclinical		+	

Infectious Disease				
	Status	Small Molecule	Biologic / Small Peptide	Monoclonal Antibody (mAb)
TNX-1840/1850 COVID-19 Vaccine	Preclinical		+	
TNX-3500 COVID-19 Antiviral	Preclinical	+		
TNX-3600 COVID-19 Therapeutic	Preclinical			+
TNX-801 Smallpox and Monkeypox Vaccine	Preclinical		+	

Rare Disease				
	Status	Small Molecule	Biologic / Small Peptide	Monoclonal Antibody (mAb)
TNX-2900 Prader-Willi Syndrome Orphan Drug Designation	Preclinical		+	

*All of Tonix's product candidates are investigational new drugs or biologics and have not been approved for any indication. These forward-looking statements are based on Tonix's current expectations and actual results could differ materially. We cannot predict whether the global COVID-19 pandemic will impact the timing of these milestones.

Our Facilities

We are building out our internal R&D and manufacturing capabilities in the US

	Research and Development Center (RDC)	Advanced Development Center (ADC)	Commercial Manufacturing Center (CMC)
Function	Accelerated development of vaccines and antiviral drugs for COVID-19, its variants and other infectious diseases	Development and clinical scale manufacturing of live-virus vaccines to support Phase 1 and Phase 2 trials	Phase 3 and Commercial scale manufacturing of live-virus vaccines
Description	~48,000 square feet, currently BSL-2 but being converted to BSL-3	~45,000 square feet, under construction, planned BSL-2	~44 acre green field site, planned BSL-2
Status	Operational	Expected to be operational in 2Q 2022	Planning for site enabling work in 2022
Location	Frederick, Maryland	North Dartmouth, Massachusetts	Hamilton, Montana

