

Unlocking Potential. Faster.

Advancing assets with differentiated upside potential and unique commercial advantages



FACT SHEET
AUTUMN 2021

CORPORATE OVERVIEW

Citius Pharmaceuticals, Inc. (Citius) is a late-stage biopharmaceutical company focused on the development and commercialization of first-in-class critical care products, with a diversified pipeline of anti-infectives in adjunct cancer care, oncology, stem cell therapy and unique prescription products. Three of its five pipeline candidates would be the first and only prescription treatments in their indications if approved by the FDA. The Company has two late-stage product candidates, Mino-Lok®, an antibiotic lock solution to salvage infected central venous catheters (CVCs) of patients with catheter-related bloodstream infections (CRBSIs), which is currently enrolling patients in a Phase 3 Pivotal superiority trial, and I/ONTAK (E7777), a novel IL-2R immunotherapy for an initial indication in cutaneous T-cell lymphoma (CTCL), which has completed enrollment in its Pivotal Phase 3 trial. Mino-Lok® was granted Fast Track designation by the U.S. Food and Drug Administration (FDA). I/ONTAK has received orphan drug designation by the FDA for the treatment of CTCL and peripheral T-cell lymphoma (PTCL). Through its subsidiary, NoveCite, Inc., Citius is developing a novel proprietary mesenchymal stem cell (i-MSC) treatment derived from induced pluripotent stem cells (iPSCs) for acute respiratory conditions. Citius's two additional product candidates are Halo-Lido, potentially the first and only FDA-approved prescription treatment for hemorrhoids, and Mino-Wrap, potentially the first and only FDA-approved product to prevent infection in tissue expanders and breast implants post mastectomy.

Anticipated near-term catalysts

- Halo-Lido Phase 2b trial start est. Q4 2021
- Mino-Lok NDA submission est. 2022
- I/ONTAK BLA submission est. 2022
- NC i-MSC IND filing est. 2022
- Mino-Wrap IND filing est. 2022

NASDAQ: CTXR

Share Price	\$2.12 (9/07/21)
52-Wk. Range	\$0.84-\$4.56
Avg. Vol.	8.3M
Shares O/S	146.0M (6/30/21)
Market Cap	\$309M

INVESTMENT HIGHLIGHTS



Advancing Diversified Pipeline with Five Active Programs

- E7777 "I/ONTAK" (Phase 3): purified reformulation of IL-2 diphtheria toxin fusion protein immunotoxin for CTCL
- Mino-Lok® (Phase 3): potential to be the **first and only** FDA-approved product to salvage infected central venous catheters (CVCs)
- NC i-MSC: novel stem cell therapy for acute respiratory distress syndrome (ARDS), for which there is no FDA-approved drug therapy available
- Halo-Lido: potential to be the **first and only** FDA-approved prescription therapy for hemorrhoids
- Mino-Wrap: potential to be the **first and only** FDA-approved product to prevent infections associated with post mastectomy breast implants



Multi-billion Global Market Opportunities

- CTCL market est. >\$300M with larger potential in peripheral T-cell lymphoma (PTCL) and immuno-oncology (I/O)
- Attractive diversified multibillion-dollar opportunities in adjunctive cancer care, infectious and gastrointestinal diseases
- CRBSI and central line-associated bloodstream infection (CLABSI) market total estimated at \$1.8B worldwide
- ARDS market large with no approved therapies
- Tissue expander infection prevention market est. \$400M worldwide
- Prescription hemorrhoid market est. >\$2B US



Seasoned Leadership

- Extensive pharma operational and financial track record
- History of multi-billion \$ in successfully completed transactions (pre-Citius)
- Scientific Advisory Board of leading KOLs in infectious disease, pulmonology (ARDS), breast surgery



Strong Financial Platform

- Cash runway into 2023 (\$115.7M cash as of 6/30/21)
- Management fully committed with \$26.5 million invested by founders

LEADERSHIP

Leonard Mazur, EXECUTIVE CHAIRMAN, DIRECTOR
Myron Holubiak, PRESIDENT AND CHIEF EXECUTIVE OFFICER
Jamie Bartushak, EVP AND CHIEF FINANCIAL OFFICER
Dr. Myron Czuczman, EVP AND CHIEF MEDICAL OFFICER
Gary Talarico, EVP, OPERATIONS
Dr. Alan Lader, VP, CLINICAL OPERATIONS
Ilanit Allen, VP, INVESTOR RELATIONS

RECENT NEWS

- Citius Pharmaceuticals Acquires Dr. Reddy's Laboratories' License for Late-Phase 3 Oncology Immunotherapy (E7777) for the Treatment of Cutaneous T-Cell Lymphoma and other Cancer Indications
- Citius Pharmaceuticals, Inc. Reports Third Fiscal Quarter 2021 Financial Results and Provides General Business Update
- Citius Pharmaceuticals, Inc. Provides First Half 2021 Business Update, Highlights Upcoming Milestones

PIPELINE: FIVE ACTIVE PROGRAMS

PROGRAM	INVESTIGATIONAL INDICATION	ESTIMATED MARKET (WW)	PRECLINICAL	PHASE I	PHASE II	PHASE III	ANTICIPATED MILESTONES
I/ONTAK (E7777)	IL-2R CANCER IMMUNOTHERAPY	>\$300M					BLA 2022
MINO-LOK® (CITI-001)	TREAT CVC INFECTIONS	> \$1.8B					NDA 2022
HALO-LIDO (CITI-002)	Rx THERAPY FOR HEMORRHOIDS	> \$2B					Ph 2b 2021
MINO-WRAP (CITI-101)	PREVENT INFECTIONS ASSOCIATED WITH BREAST IMPLANTS	> \$400M					IND 2022
NCi -MSC™ (CITI-401)	TREAT ARDS	Multi-billion					IND 2022

* Anti-IL-2R receptor

As of 9/2021, best estimate subject to impact of COVID-19 pandemic on operations

I/ONTAK (E7777)

I/ONTAK (E7777) is a novel oncology asset with an attractive near-term revenue opportunity and substantially de-risked path to support commercial success. E7777, a purified version of denileukin diftitox, is a reformulation of previously FDA-approved oncology treatment ONTAK® which was marketed in the U.S. from 2008 to 2014. Subsequent improvements resulted in version that maintains the same amino acid sequence but features improved purity and bioactivity. E7777 has received regulatory approval in Japan for the treatment of CTCL and PTCL. In 2011 and 2013, the FDA granted orphan drug designation (ODD) to E7777 for the treatment of PTCL and CTCL, making it eligible for seven years of market exclusivity post-approval. The last patient in a Pivotal trial of E7777 has been enrolled, and a biologics license application (BLA) for E7777's first indication in CTCL is expected to be filed with the FDA by the end of 2022.

MINO-LOK®

In late-stage development, Mino-Lok® is potentially the first and only antibiotic lock solution under investigation to salvage infected central venous catheters (CVCs) causing catheter-related bloodstream infections. Citius believes Mino-Lok® provides a superior alternative to removing and replacing a CVC, leading to a reduction in serious adverse events and cost savings to the healthcare system. A multicenter Phase 3 pivotal superiority trial is currently underway. Citius licensed the worldwide rights to Mino-Lok® from The University of Texas MD Anderson Cancer Center.

HALO-LIDO

Halo-Lido (CITI-002) is a topical formulation of halobetasol and lidocaine designed to provide anti-inflammatory and anesthetic symptomatic relief to people with hemorrhoids. There are no FDA-approved prescription products on the market to treat hemorrhoids, and Citius's formulation could become the first FDA-approved prescription product to treat hemorrhoids in the United States. Citius expects to submit an investigational new drug application (IND) for Halo-Lido in the fourth quarter of 2021.

NCi -MSC (Stem Cells)

Preclinical activities are underway for Citius's unique, proprietary stem cell therapy for an initial indication in the treatment of Acute Respiratory Distress Syndrome (ARDS). Compared with donor-derived cells that require a continuous supply of new donors, Citius believes its induced mesenchymal stem cells (i-MSCs), derived from a single clonal induced pluripotent stem cell (iPSC), offer multiple advantages including consistent and scalable manufacturing and a potentially limitless supply. Positive interim results from a proof-of-concept study demonstrate a marked improvement in i-MSC-treated animals over control animals in key clinical parameters. Currently, there is no FDA-approved drug therapy available for ARDS. Citius expects to file an IND in 2022.

Mino-Wrap

Mino-Wrap (CITI-101) is a novel therapeutic designed to significantly reduce the rate of infection in post-mastectomy breast cancer patients that elect to undergo reconstructive breast surgery. This liquefying gel-based wrap provides inflammatory tissue protection and prevents infection in tissue expanders and breast implants post mastectomy. Mino-Wrap, licensed from MD Anderson Cancer Center, has the potential to be the first and only FDA-approved product for this indication. Citius targets filing an IND for Mino-Wrap in 2022.

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