DURECT CORPORATION

Corporate Factsheet, February 2024

DURECT is pioneering the development of epigenetic therapies that target dysregulated DNA methylation to transform the treatment of serious and life-threatening conditions, including acute organ injury and cancer.

PIPELINE OVERVIEW

	Indication	Pre-clinical / Ph 1 / Ph 2 / Ph 3	Marketed	Status
Larsucosterol	**Alcohol-Associated Hepatitis (AH)**			Completed Phase 2b AHFIRM trial; FDA meeting planned for Q1 2024
New Chemical Entities (NCE)	**Hematology/ Oncology**			Preclinical studies ongoing
POSIMIR® (bupivacaine solution)				Sold by Innocoll in the U.S.; DURECT maintains ex-U.S. rights

FAST FACTS

NASDAQ: DRRX (Common Stock)	
Cash & investments[1]:	$39.1 M
Debt[1]:	$18.7 M
Market Cap[2]:	$25.4 M
Shares outstanding[3]:	29.8 M

[1] As of September 30, 2023
[2] As of February 12, 2024
[3] As of November 13, 2023

LARSUCOSTEROL

Larsucosterol is an endogenous sulfated oxysterol and an epigenetic modulator. It binds to and inhibits the activity of DNA methyltransferases (DNMTs), epigenetic enzymes associated with DNA methylation, found to be elevated in severe alcohol-associated hepatitis (AH) patients. By modulating DNA hypermethylation, larsucosterol regulates the expression of genes important in maintaining cellular functions, thereby reducing cell death, lipotoxicity, inflammation and oxidative stress and improving hepatic regeneration in AH.

Larsucosterol is investigational and has not been approved by the FDA for marketing in the U.S. for any indication.

PROGRAM HIGHLIGHTS

LARSUCOSTEROL FOR AH: Compelling Opportunity in Underserved Market

- AH: life-threatening acute liver disease caused by chronic misuse of alcohol, frequently after increased consumption, with no approved therapies and a 90-day overall mortality rate of ~30% following hospital admission; ~158K U.S. hospitalizations/year
- Phase 2b AHFIRM data showed compelling mortality reduction at 90 days compared to standard of care (SOC); there is strong rationale for advancing larsucosterol to a registrational Phase 3 trial with 90-day mortality as the primary endpoint.
- Discussion of AHFIRM data with FDA planned for Q1 2024

ANTI-CANCER CANDIDATES: Novel Approach via Epigenetic Modulation

- DURECT has internally developed multiple novel small molecule DNMT inhibitors that exhibit broad spectrum activity against multiple hematologic and solid tumor types, with unique pharmacokinetic profiles and favorable tolerability.

POSIMIR® (bupivacaine solution)

- POSIMIR is FDA-approved – It is indicated for post-surgical analgesia for up to 72 hours following arthroscopic subacromial decompression.
- Exclusively licensed to Innocoll Pharmaceuticals for commercialization in the U.S.; DURECT is eligible to receive up to $122 million in future milestone payments and low double-digit to mid-teens royalties on net product sales. DURECT maintains ex-U.S. rights.

DURECT CORPORATION

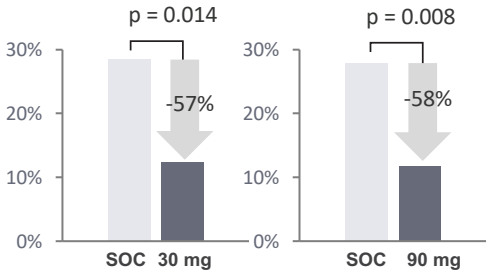
Corporate Factsheet, February 2024

LARSUCOSTEROL FOR AH – TOPLINE PHASE 2b AHFIRM RESULTS

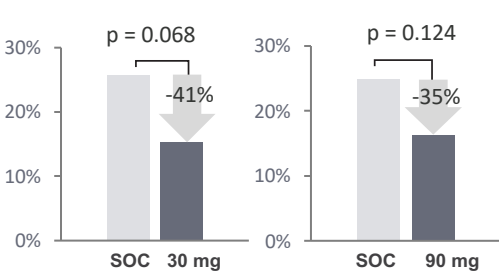
- **Pronounced reduction in mortality at 90 days in U.S. population**
  - 57% reduction with 30 mg dose
  - 58% reduction with 90 mg dose
- **Compelling trend in key secondary endpoint of mortality reduction at 90 days**
  - 41% reduction with 30 mg dose
  - 35% reduction with 90 mg dose
- Numerical improvement in primary endpoint of mortality or transplant at 90 days did not achieve statistical significance
- **Both doses of larsucosterol were well-tolerated**

Strong rationale for advancing larsucosterol to a registrational Phase 3 trial with 90-day mortality as the primary endpoint

Mortality at 90 Days (U.S. Patients)



Mortality at 90 Days (Global Data)



About AHFIRM

AHFIRM was a randomized, double-blind, placebo-controlled, international study, comprised of three arms with 307 total patients (approximately 100 patients per arm): (1) SOC, which consists of placebo plus supportive care, (2) larsucosterol (30 mg), and (3) larsucosterol (90 mg).

ADDITIONAL EVIDENCE OF LARSUCOSTEROL POTENTIAL

The potential of larsucosterol has been demonstrated in human studies beyond AH. In a Phase 1b clinical trial in patients with nonalcoholic steatohepatitis (NASH) with stage 1 to 3 fibrosis, larsucosterol showed potential efficacy signals with no drug related serious adverse events; more than 500 patients have been dosed in multiple Phase 1 & 2 trials.

MANAGEMENT TEAM

James E. Brown, D.V.M.
President and
Chief Executive Officer

Tim Papp
Chief Financial Officer

Norman Sussman, M.D.
Chief Medical Officer

WeiQi Lin, M.D., Ph.D.
Executive VP, R&D
& Principal Scientist

Keith Lui, MBA
Senior VP, Business Development, Commercial, Medical Affairs

CONTACT

Corporate Headquarters
DURECT Corporation
10240 Bubb Road
Cupertino, CA 95014-4166
Phone: 408-777-1417
www.durect.com

Investor Relations
Ashley R. Robinson
LifeSci Advisors
Email: arr@lifesciadvisors.com