



DURECT Corporation Announces Third Quarter 2018 Financial Results and Provides Corporate Update

Live Webcast of Earnings Call Today at 4:30 p.m. Eastern Time

CUPERTINO, Calif., Nov. 7, 2018 /PRNewswire/ — DURECT Corporation (Nasdaq: DRRX) today announced financial results for the three months ended September 30, 2018 and provided a corporate update.

- Total revenues were \$8.0 million and net loss was \$2.7 million for the three months ended September 30, 2018 as compared to total revenues of \$20.7 million and net income of \$6.1 million for the three months ended September 30, 2017. The third quarter of 2018 included a \$5 million milestone payment from Indivior related to the FDA approval of PERSERIS™ (risperidone). The third quarter of 2017 included \$12.5 million in revenues from the upfront payment related to a patent purchase agreement with Indivior.
- At September 30, 2018, cash and investments were \$41.5 million, compared to cash and investments of \$36.9 million at December 31, 2017. Debt at September 30, 2018 was \$19.9 million.

“During the third quarter, we benefited from two product approvals through corporate relationships, most notably U.S.FDA approval of Indivior’s PERSERIS to treat adults with schizophrenia, as well as the Taiwan Ministry of Health and Welfare’s approval of Orient Pharma’s Methydur Sustained Release Capsules to treat patients with ADHD,” stated James E. Brown, D.V.M., President and CEO of DURECT. “We expect anticipated earn-outs and royalties from these approvals to begin providing cash flow, starting next year, that will help finance the development of our proprietary pipeline, including DUR-928, which we are currently evaluating in two Phase 2a clinical trials in alcoholic hepatitis (AH) and primary sclerosing cholangitis (PSC). We are planning to accelerate enrollment in the AH trial by enrolling both moderate and severe AH patients simultaneously going forward. In addition, we plan to initiate a Phase 2a clinical trial of topical DUR-928 in patients suffering from psoriasis in the first quarter of 2019, and a trial in nonalcoholic steatohepatitis (NASH) patients in the first half of 2019.”

Update on Selected Programs:

Epigenetic Regulator Program. DUR-928, the lead product candidate in the Company’s Epigenetic Regulator Program, is an endogenous, first-in-class small molecule, which may have broad applicability in several hepatic and renal diseases such as NASH and PSC, in acute organ injuries such as AH and acute kidney injury (AKI), and in inflammatory skin disorders such as psoriasis and atopic dermatitis.

Ongoing Clinical Trials

Alcoholic Hepatitis (AH)

- DURECT is conducting a Phase 2a clinical trial with intravenously administered DUR-928 in patients with AH. This is an open label, dose escalation, multi-center U.S. study, originally designed to be conducted in two sequential parts. Part A includes patients with moderate AH (as determined by the Model of End-Stage Liver Disease (MELD) scores, a common scoring system to assess the severity and prognosis of AH patients), and Part B includes patients with severe AH. Three dose levels (30, 90 and 150 mg) are planned for testing in Part A. Dose escalation occurs following review of safety and pharmacokinetic (PK) results of the prior dose level by a Dose Escalation Committee (DEC). The target number of patients for the study is 4-6 per dose group. The objectives of this study include safety, PK and pharmacodynamic (PD) signals, including liver biochemistry and biomarkers. Additional information on the trial design, including eligibility criteria and site locations, can be found at www.clinicaltrials.gov using the NCT Identifier NCT03432260.
- The Company recently completed dosing for the low-dose 30 mg cohort (n=4) of Part A (moderate AH patients). After completing the safety and PK review by the DEC, DURECT plans to commence the 90 mg cohort in Part A.
- The Company has amended the protocol so that after the DEC completes its review, DURECT can begin enrolling Part B



(severe AH patients), starting with the low dose, while it simultaneously continues enrolling Part A (moderate AH patients). The Company believes enrolling Part A and B simultaneously will accelerate the overall timeline for the trial. Over the course of the trial, the clinical sites have encountered many severe AH patients who may have qualified for Part B but were deemed screen failures due to their MELD scores being too high for Part A.

- AH is a syndrome of progressive inflammatory liver injury associated with long-term heavy intake of alcohol, and encompasses a spectrum that ranges from mild injury to severe, life threatening liver damage. The prevalence of AH is estimated to occur in 10-35% of heavy drinkers. According to an article in the *Journal of Clinical Gastroenterology* (2015 July; 49(6): 506-511), there were over 320,000 hospitalizations related to alcoholic hepatitis in 2010, resulting in hospitalization costs of nearly \$50,000 per patient.

Primary Sclerosing Cholangitis (PSC)

- The Company is currently conducting a Phase 2a clinical trial in PSC with orally administered DUR-928. This is a randomized, open label, multi-center study with two cohorts (10 mg and 50 mg), in which patients (n = 15-20 per cohort) receive daily oral dosing of DUR-928 for four weeks with follow-up for an additional four weeks. The objectives of this study include safety, PK and PD signals, including the percent change from baseline of serum alkaline phosphatase (ALP) and other biomarkers. Additional information on the trial design, including eligibility criteria and site locations, can be found at www.clinicaltrials.gov using the NCT Identifier NCT03394781. To date, five PSC patients have been dosed, and as such the Company is not able to provide meaningful interim data at this time. The Company plans to continue enrolling patients and will provide an update when enrollment has reached a critical mass for data analysis.
- PSC is a chronic liver disease characterized by a progression of cholestasis (decrease in bile flow) with inflammation and fibrosis of bile ducts. DUR-928 has been awarded orphan drug designation for the PSC indication.

Planned Clinical Trials

Psoriasis

- The Company is planning to conduct a Phase 2a proof-of-concept trial with topical DUR-928 in patients with mild to moderate plaque psoriasis beginning in the first quarter of 2019. This will be a multicenter, randomized, double-blind, vehicle-controlled clinical trial conducted in the U.S. Approximately 20 subjects will be enrolled to obtain about 15 evaluable subjects in the study. DUR-928 will be applied topically once-daily for four weeks. Patients will serve as their own controls, as each patient will have similar contralateral plaques. DUR-928 will be applied to one plaque and the vehicle control will be applied to the contralateral plaque daily for four weeks. Patients will be followed for an additional four weeks and the primary efficacy endpoint will be improvement in local psoriasis scores in the DUR-928-treated plaque compared to the vehicle-treated plaque.
- The Company observed activity of DUR-928 in a previous exploratory Phase 1b trial utilizing intralesional injections of DUR-928 in psoriasis patients. In support of the upcoming study, it has completed multiple non-clinical safety studies for topically applied DUR-928.
- Skin inflammatory disorders, such as psoriasis and atopic dermatitis, affect approximately 7.5 million and 32 million Americans, respectively. Most currently available topical treatments, typically as first line therapy, either slow down excessive skin cell proliferation or reduce inflammation. Steroids are the most commonly used topical anti-inflammatory agents because they reduce the swelling and redness of lesions.

Non-Alcoholic Steatohepatitis (NASH)

- DURECT is planning to conduct a clinical trial in NASH patients with orally-administered DUR-928 beginning in the first half of 2019. Further details on study design and timing will be provided as the Company gets closer to initiation. In the Company's previous Phase 1b NASH study, reported at the European Association for the Study of the Liver (EASL) in April 2017, a reduction of certain biomarkers after a single oral dose of DUR-928 was observed. Exploratory biomarker analysis indicated that a single oral dose of DUR-928 in NASH patients resulted in statistically significant reductions from baseline of both full-length and cleaved cytokeratin-18 (CK-18), bilirubin, hsCRP and IL-18.



Indivior Agreement and PERSERIS. In September 2017, the Company entered into a patent purchase agreement with an affiliate of Indivior PLC, whereby the Company assigned certain of its U.S. patent rights to Indivior. This assignment may provide further intellectual property protection for PERSERIS (risperidone) extended-release injectable suspension for the treatment of schizophrenia in adults.

Under the terms of the agreement, Indivior made an upfront non-refundable payment to the Company of \$12.5 million. Indivior also agreed to make an additional \$5 million payment to the Company based on NDA approval of PERSERIS, as well as quarterly earn-out payments that are based on a single digit percentage of U.S. net sales for certain products covered by the patent rights, including PERSERIS. The patent rights include granted patents extending through at least 2026. In July 2018, the FDA approved the NDA for PERSERIS and the Company received the \$5 million milestone payment in August 2018. On November 1, 2018, Indivior stated that they are preparing a full promotional launch of PERSERIS with a field force of 40 to 60 representatives, contingent upon the preliminary injunction against Dr. Reddy's Laboratories being upheld by the U.S. Court of Appeals for the Federal Circuit. Indivior further stated that they will be making PERSERIS available in the U.S. in Q4 2018 to begin generating product awareness and trial. For more information on PERSERIS, please see Indivior's earnings press release dated November 1, 2018. U.S. sales of long acting injectables to treat schizophrenia were in excess of \$3 billion in 2017.

POSIMIR[®] (SABER[®]-Bupivacaine) Post-Operative Pain Relief Depot. POSIMIR is the Company's investigational post-operative pain relief depot that utilizes the Company's patented SABER technology and is designed to deliver bupivacaine to provide up to 3 days of pain relief after surgery.

In October 2017, the Company reported that PERSIST, a Phase 3 clinical trial for POSIMIR did not meet its primary efficacy endpoint of reduction in pain on movement as compared to standard bupivacaine HCl over the first 48 hours after surgery. While the efficacy results trended in favor of POSIMIR versus the comparator, they did not achieve statistical significance. In May 2018, the Company amended its U.S. licensing agreement with Sandoz, pursuant to which DURECT is now eligible for up to \$30 million in milestone payments based on NDA approval, and remains eligible for up to an additional \$230 million in sales-based milestones. Each party, pursuant to the Amendment, is also permitted to develop or commercialize competing products. The Amendment also includes modifications to DURECT's development obligations and to both parties' termination provisions, including a right for DURECT to terminate for convenience prior to NDA approval. There is also a new termination fee payable to DURECT in the event that Sandoz terminates the agreement for convenience. The agreement between the two companies remains in full force and effect, except as expressly covered in the Amendment. DURECT continues to evaluate and consider potential next steps with the program.

Methydrur Sustained Release Capsules (ORADUR[®]-methylphenidate ER Capsules). In September 2018, Orient Pharma informed DURECT that it had obtained marketing authorization from the Ministry of Health and Welfare in Taiwan for Methydrur Sustained Release Capsules. This product is indicated for the treatment of attention deficit hyperactivity disorder (ADHD) and will be available in three strengths (22 mg, 33 mg and 44 mg) in Taiwan. Orient Pharma also has stated that it expects to make Methydrur Sustained Release Capsules commercially available in Taiwan in 2019, while seeking a partner in China and pursuing regulatory approvals in selected other countries where it has commercialization rights and a commercial presence.

In August 2009, DURECT entered into a development and license agreement with Orient Pharma Co., Ltd., a diversified multinational pharmaceutical, healthcare and consumer products company with headquarters in Taiwan. In this agreement, DURECT granted to Orient Pharma the development and commercialization rights to ORADUR-Methylphenidate ER Capsules (Methydrur Sustained Release Capsules) in certain defined Asian and South Pacific countries. DURECT retains rights to North America, Europe, Japan and all other countries not specifically licensed to Orient Pharma. DURECT is entitled to receive a royalty on sales of Methydrur Sustained Release Capsules by Orient Pharma. Orient Pharma has also committed to supply a portion of the commercial requirements in territories other than the United States for Methydrur Sustained Release Capsules.

Debt amendment. In November 2018, the Company amended its existing \$20 million term loan with Oxford Finance such that principal payments now commence 18 months later than previously scheduled (i.e., commencing June 1, 2020 rather than December 1, 2018) and the final maturity date is moved back by 30 months (i.e., from August 1, 2020 to November 1, 2022). The interest rate and final payment remain unchanged, and the Company paid Oxford Finance an amendment fee of \$900,000.

Upcoming investor conference. DURECT will be presenting at the Stifel 2018 Healthcare Conference at 11:45 am Eastern time on Wednesday, November 14. The conference is being held at the Lotte New York Palace Hotel. A live audio webcast of the presentation will be available by accessing <http://wsw.com/webcast/stifel14/drrx>. A live audio webcast of these presentations will also be available by accessing DURECT's homepage at www.durect.com and clicking "Investor Relations." If you are unable



Collaborative research and development and other revenue	\$ 5,691	\$ 5,602	\$ 7,432	\$ 7,304
Product revenue, net	2,345	2,644	7,505	9,828
Revenue from sale of intellectual property rights	–	12,500	–	12,500
Total revenues	8,036	20,746	14,937	29,632
Operating expenses:				
Cost of product revenues	912	3,105	3,170	5,572
Research and development	6,542	8,378	19,614	25,005
Selling, general and administrative	2,870	3,138	8,880	9,862
Total operating expenses	10,324	14,621	31,664	40,439
Income (Loss) from operations	(2,288)	6,125	(16,727)	(10,807)
Other income (expense):				
Interest and other income	234	605	632	680
Interest and other expense	(661)	(619)	(1,928)	(1,803)
Net other expense	(427)	(14)	(1,296)	(1,123)
Net income (loss)	\$ (2,715)	\$ 6,111	\$(18,023)	\$(11,930)
Net income (loss) per share				
Basic	\$ (0.02)	\$ 0.04	\$ (0.11)	\$ (0.08)
Diluted	\$ (0.02)	\$ 0.04	\$ (0.11)	\$ (0.08)
Weighted-average shares used in computing net income (loss) per share				
Basic	162,002	147,213	159,091	143,873
Diluted	162,002	151,885	159,091	143,873
Total comprehensive income (loss)	\$ (2,715)	\$ 6,114	\$(18,022)	\$(11,927)

DURECT CORPORATION

CONDENSED BALANCE SHEETS

(in thousands)

	As of September 30, 2018 (unaudited)	As of December 31, 2017 ⁽¹⁾
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 38,217	\$ 29,375
Short-term investments	3,090	7,384
Accounts receivable	1,606	2,376
Inventories, net	3,485	3,163
Prepaid expenses and other current assets	2,870	3,060
Total current assets	49,268	45,358
Property and equipment, net	677	929
Goodwill	6,399	6,399
Long-term restricted Investments	150	150
Other long-term assets	366	277
Total assets	\$ 56,860	\$ 53,113
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Accounts payable	\$ 1,152	\$ 1,520
Accrued liabilities	5,200	5,511
Contract research liability	1,375	834
Deferred revenue, current portion	13	682
Term loan, current portion, net	10,390	7,281
Total current liabilities	18,130	15,828
Deferred revenue, noncurrent portion	812	1,093
Term loan, noncurrent portion, net	9,500	12,634
Other long-term liabilities	2,324	2,070
Stockholders' equity	26,094	21,488



Total liabilities and stockholders' equity	\$ 56,860	\$ 53,113
(1) Derived from audited financial statements.		



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Michael Arenberg, Chief Financial Officer, DURECT Corporation, 408-346-1052