



### Investment Highlights

#### DUR-928, Member of a New Class of Therapeutics:

Endogenous epigenetic regulator of metabolism, inflammation & cell survival

#### Opportunity for DUR-928 in Multiple Underserved Indications:

Encouraging data generated from Phase 1b single dose studies in NASH, CKD and Psoriasis, and from multiple animal disease models

Over 150 individuals dosed to date; well tolerated at all doses by either oral, IM or IV dosing, minimal food effect and no accumulation with repeat dosing in Phase 1

NASH, AH and Psoriasis clinical trial read-outs planned for H2 2019

### Ongoing DUR-928 clinical trials

Indication	Preclinical	Phase 1	Phase 2	Highlights
<b>DUR-928 INJECTION</b> Alcoholic Hepatitis (AH)	[Progress bar]			PK, safety, biological activity – moderate and severe AH patients
<b>DUR-928 TOPICAL</b> Psoriasis	[Progress bar]			Proof-of-Concept study – daily dosing for 28 days
<b>DUR-928 ORAL</b> NASH	[Progress bar]			PK, safety, biologic activity – daily dosing for 28 days

### Approved Therapeutics, Pipeline of Additional Development Programs and Cash Flow Positive Product Lines

Product / Indication	Phase 1-2	Phase 3	NDA filed	Approved	Commercial	Highlights
<b>PERSERIS™</b> (Schizophrenia)	[Progress bar]					Commercially available as of Nov. 2018 – Indivior fully launched in Feb. 2019 with 50 reps (1)
<b>Methydur</b> (ADHD - Taiwan)	[Progress bar]					Approved in Taiwan - Orient Pharma plans 2019 launch in Taiwan (1)
<b>POSIMIR®</b> (Post-operative pain)	[Progress bar]					CRL received; plan to submit full response to the CRL in H1 2019
<b>ORADUR® - Methylphenidate</b> (ADHD-Other Countries)	[Progress bar]					Phase 3 ready or NDA filing ready based on Taiwan clinical data
<b>Product / Use</b>	Commercial					
<b>ALZET®</b> (Pumps for Animal Research)	[Progress bar]					Cash flow positive product line
<b>LACTEL®</b> (Absorbable Polymers)	[Progress bar]					Cash flow positive product line

(1) DURECT to receive earn-outs / royalties based on net sales by Indivior and Orient Pharma. For PERSERIS prescribing information, including BOXED WARNING and Medication Guide visit [www.perseris.com](http://www.perseris.com).

### Fast Facts

#### NASDAQ DRRX (Common Stock)

<b>Cash &amp; equivalents<sup>1</sup>:</b>	\$34.5 M
<b>Debt<sup>1</sup>:</b>	\$20.5 M
<b>Market Cap<sup>2</sup>:</b>	\$101M
<b>Shares outstanding<sup>3</sup>:</b>	162.1 M
<b>Avg Daily Volume<sup>4</sup>:</b>	336,458

<sup>1</sup> as of 12/31/2018

<sup>2</sup> as of 3/29/2019

<sup>3</sup> as of 3/07/2019

<sup>4</sup> 50 day avg as of 4/22/2019

### Potential key drivers in 2019

#### Epigenetic Regulatory Program (DUR-928)

##### NASH trial

- N=60, Initial data in H2 2019
- Dose-finding study with low, middle and high doses
- Evaluation of PK, safety, biologic activity
- Supported by single dose Phase 1b and pre-clinical data

##### Psoriasis trial

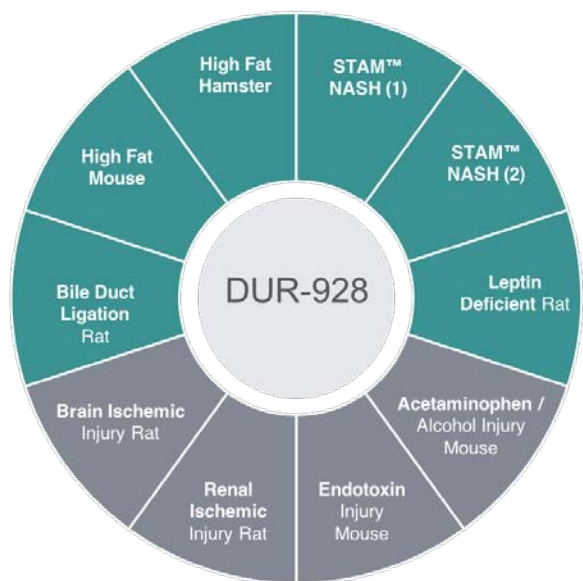
- Top line in data H2 2019
- Randomized, double blind, vehicle controlled 28-day Phase 2a (n=20)
- Supported by Phase 1b and pre-clinical data
- Partnering opportunity in psoriasis/atopic dermatitis

##### AH trial

- Encouraging results from 30 mg dosing groups in Ph 2a trial, 90 mg ongoing, data H2 2019

#### PERSERIS™ launched by Indivior in February 2019

#### Plan to respond to POSIMIR® CRL H1 '19, potential approval H2 2019



### DUR-928: Compelling Proof-of-Concept in Animals

Extensive, positive pre-clinical data in each of these models

Excellent safety profile in GLP Tox studies

In NAFLD/NASH animal models, reductions in: steatosis, inflammation, hepatic ballooning, fibrosis, lipid levels, and liver enzymes

### Management Team

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

**Michael H. Arenberg, J.D., M.B.A.**  
Chief Financial Officer

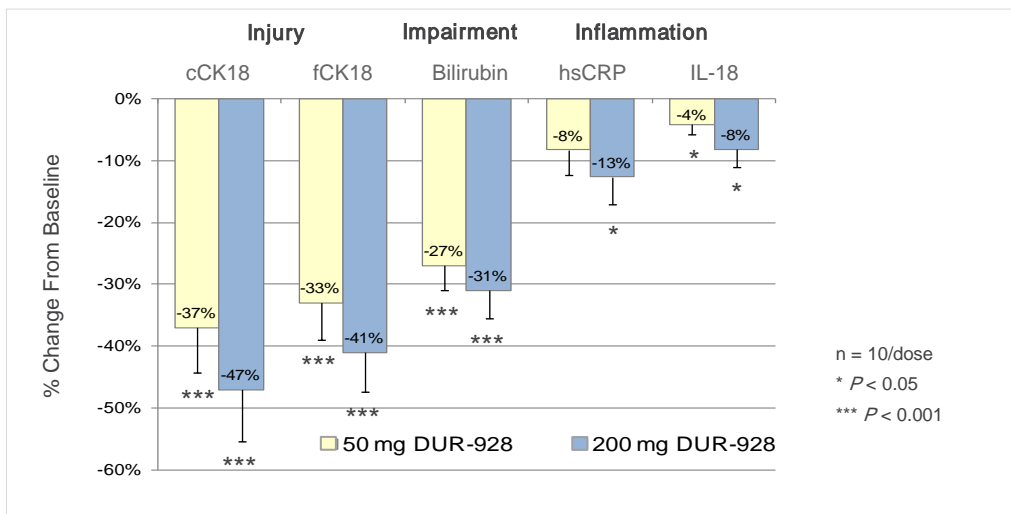
**Judy Joice**  
Senior VP, Operations and Corporate Quality Assurance

**WeiQi Lin, M.D., Ph.D.**  
Senior VP, R&D, R&D Business Development & Principal Scientist

### Phase 1b: NASH Patient Study

Biomarker Changes in NASH Patients After a Single Oral Dose of DUR-928

**Biomarkers indicate potential reduction in cell death, improvement in liver function and reduction of inflammation**



These reductions are shown at the time period of greatest effect (8, 12 or 24 hrs after dosing)

### Contact

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#### Investor Relations

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### DURECT Forward-Looking Statements

The statements in this Corporate Fact Sheet regarding future events, including about DUR-928 and its potential to treat NASH, psoriasis and AH, clinical trial plans and timing thereof, and DURECT's potential earn-outs/royalties from Indivior and Orient Pharma are forward-looking statements involving risks and uncertainties that can cause actual results to differ materially from those in such forward-looking statements. Potential risks and uncertainties include, but are not limited to, our (and that of our third party collaborators where applicable) abilities to design, enroll, conduct and complete clinical trials, manufacture and commercialize DUR-928, manage and obtain capital to fund our operations and product development and ultimately obtain product approvals from regulatory agencies. Additional risks and uncertainties include whether biomarker improvements correspond to improved clinical efficacy and whether animal trials predict the results of human clinical trials. Further information regarding these and other risks is included in our Form 10-K filed for the period ended December 31, 2018 under the heading "Risk Factors" filed with the Securities and Exchange Commission.