



## KalVista Pharmaceuticals to Present Data at The Association for Research in Vision and Ophthalmology (ARVO) 2018 Annual Meeting

April 18, 2018

– Oral Plasma Kallikrein Inhibitor Data in a Preclinical Model of Retinal Edema to be Presented –

CAMBRIDGE, Mass.--(BUSINESS WIRE)--Apr. 18, 2018-- KalVista Pharmaceuticals, Inc. (NASDAQ: KALV), a clinical stage pharmaceutical company focused on the discovery, development, and commercialization of small molecule protease inhibitors, today announced that data in support of KalVista's ongoing development in diabetic macular edema (DME) has been accepted for oral presentation at The Association for Research in Vision and Ophthalmology (ARVO) 2018 Annual Meeting on May 1, 2018 in Honolulu, Hawaii.

"We look forward to presenting oral plasma kallikrein inhibitor data at ARVO 2018," said Andrew Crockett, Chief Executive Officer of KalVista. "The potential to treat retinal edema orally would be a groundbreaking option for patients and we are pleased to share these findings with the medical and patient communities."

The oral presentation details are as follows:

- **Novel Oral Plasma Kallikrein (PKal) Inhibitor KV123833 Blocks VEGF-Mediated Retinal Vascular Hyperpermeability in a Murine Model of Retinal Edema**

Session: Neovascularization and Vascular Permeability, #365

Session Date/Start Time: May 1, 2018 at 3:45 PM in Room 314

### About KalVista Pharmaceuticals, Inc.

KalVista Pharmaceuticals, Inc. is a pharmaceutical company focused on the discovery, development, and commercialization of small molecule protease inhibitors for diseases with significant unmet need. The initial focus is on inhibitors of plasma kallikrein, which is an important component of the body's inflammatory response and which, in excess, can lead to increased vascular permeability, edema and inflammation. KalVista has developed a proprietary portfolio of novel, small molecule plasma kallikrein inhibitors initially targeting hereditary angioedema (HAE) and diabetic macular edema (DME). The Company has created a structurally diverse portfolio of oral plasma kallikrein inhibitors, and is advancing multiple drug candidates into Phase 1 clinical trials for HAE. KalVista's most advanced program, an intravitreally administered plasma kallikrein inhibitor known as KVD001, has successfully completed its first-in-human study in patients with DME and began a Phase 2 clinical trial in 2017.

For more information, please visit [www.kalvista.com](http://www.kalvista.com).

### Forward-Looking Statements

This press release contains "forward-looking" statements within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements can be identified by words such as: "anticipate," "intend," "plan," "goal," "seek," "believe," "project," "estimate," "expect," "strategy," "future," "likely," "may," "should," "will" and similar references to future periods. These statements are subject to numerous risks and uncertainties that could cause actual results to differ materially from what we expect. Examples of forward-looking statements include, among others, available funding, our cash runway and future clinical trial timing and results. Further information on potential risk factors that could affect our business and its financial results are detailed in the annual report on Form 10-K filed on July 27, 2017, our most recent Quarterly Report on Form 10-Q, and other reports as filed from time to time with the Securities and Exchange Commission. We undertake no obligation to publicly update any forward-looking statement, whether written or oral, that may be made from time to time, whether as a result of new information, future developments or otherwise.

View source version on businesswire.com: <https://www.businesswire.com/news/home/20180418005143/en/>

Source: KalVista Pharmaceuticals, Inc.

### KalVista Pharmaceuticals, Inc.

Leah Monteiro, 857-999-0808

Director, Corporate Communications & Investor Relations

[leah.monteiro@kalvista.com](mailto:leah.monteiro@kalvista.com)