PRESS RELEASE

ASLAN PHARMACEUTICALS ANNOUNCES ACCEPTANCE OF ABSTRACTS ON NEW *VARLITINIB* DATA IN BTC AT ASCO GASTROINTESTINAL CANCERS SYMPOSIUM

Singapore, 27 November 2018 – ASLAN Pharmaceuticals (NASDAQ:ASLN, TPEx:6497), a clinical-stage biopharmaceutical company targeting cancers that are both highly prevalent in Asia and orphan indications in the United States and Europe, today announced that two abstracts on *varlitinib* have been accepted for poster presentation at the upcoming American Society of Clinical Oncology Gastrointestinal Cancers Symposium (ASCO GI) in San Francisco, 17-19 January 2019.

ASLAN will present safety and efficacy data from an ongoing multicenter phase 1b/2 study of *varlitinib* plus *gemcitabine* and *cisplatin* in first line biliary tract cancer (BTC).

In a second poster, data from a pooled analysis of three phase 1 studies of *varlitinib* in combination with platinum-based regimens in BTC will be presented.

The full abstracts will be made available online via https://meetinglibrary.asco.org at 5:00 PM (EST) on 14 January 2019.

Abstract details:

Abstract Title: *A multicenter, phase 1b/2 study of varlitinib plus gemcitabine and cisplatin (gem/cis) for treatment of naïve, advanced, or metastatic biliary tract cancer (BTC).*
Abstract Number: 319
Board Number: G17
Session Information: Poster Session B: Cancers of the Pancreas, Small Bowel, and Hepatobiliary Tract
Date/Time: Friday, 18 January, 11:30 AM-1:00 PM; 5:30 PM-6:30 PM (PST)

Abstract Title: *Efficacy and safety of varlitinib, a reversible pan-HER tyrosine kinase inhibitor, in combination with platinum-based regimens in biliary tract cancers: A pooled analysis from three phase I studies.*
Abstract Number: 331
Board Number: H9
Session Information: Poster Session B: Cancers of the Pancreas, Small Bowel, and Hepatobiliary Tract
Date/Time: Friday, 18 January, 11:30 AM-1:00 PM; 5:30 PM-6:30 PM (PST)

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About *varlitinib* (ASLAN001)
Varlitinib (ASLAN001) is a highly potent, oral, reversible, small molecule pan-HER inhibitor that targets the human epidermal growth factor receptors HER1, HER2 and HER4. These receptors can be mutated or overexpressed in many tumors, which can cause excessive proliferative activity and uncontrolled growth. Therefore, by inhibiting the activation of the HER receptors, *varlitinib* could inhibit proliferation and control tumor growth. *Varlitinib* is currently being studied in gastric, biliary tract, breast and colorectal cancers. *Varlitinib* has been granted orphan drug designation in the United States for gastric cancer and cholangiocarcinoma, a sub-type of biliary tract cancer, and was awarded orphan drug designation for the treatment of biliary tract cancer by the Ministry of Food and Drug Safety in South Korea.

About ASLAN Pharmaceuticals
ASLAN Pharmaceuticals (NASDAQ:ASLN, TPEx:6497) is a clinical-stage oncology-focused biopharmaceutical company developing novel therapeutics for global markets. ASLAN targets diseases that are both highly prevalent in Asia and orphan indications in the United States and Europe. Led by a senior management team with extensive experience in global and regional development and commercialization, ASLAN is headquartered in Singapore and has offices in Taiwan and China. ASLAN's portfolio is comprised of four product candidates which target validated growth pathways applied to new patient segments, novel immune checkpoints and novel cancer metabolic pathways. ASLAN's partners include Array BioPharma, Bristol-Myers Squibb, Almirall and CSL. For additional information please visit www.aslanpharma.com.

Forward looking statements
This release and the accompanying financial information, if any, contains forward-looking statements. These statements are based on the current beliefs and expectations of the management of ASLAN Pharmaceuticals Limited and/or its affiliates (the "Company"). These forward-looking statements may include, but are not limited to, statements regarding the Company's business strategy, the Company's plans to develop and commercialise its product candidates, the safety and efficacy of the Company's product candidates, the Company's plans and expected timing with respect to regulatory filings and approvals, and the size and growth potential of the markets for the Company's product candidates. The Company's estimates, projections and other forward-looking statements are based on management's current assumptions and expectations of future events and trends, which affect or may affect the Company's business, strategy, operations or financial performance, and inherently involve significant known and unknown risks and uncertainties. Actual results and the timing of events could differ materially from those anticipated in such forward-looking statements as a result of these risks and uncertainties, which include, without limitation the risk factors described in the Company's US Securities and Exchange Commission filings and reports (Commission File No. 001-38475), including the Company's prospectus dated May 8, 2018 filed with the US Securities and Exchange Commission on such date.

All statements other than statements of historical fact are forward-looking statements. The words "believe," "may," "might," "could," "will," "aim," "estimate," "continue," "anticipate," "intend," "expect," "plan," or the negative of those terms, and similar expressions that convey uncertainty of future events or outcomes are intended to identify estimates, projections and other forward-looking statements. Estimates, projections and other forward-looking statements speak only as of the date they were made, and, except to the extent required by law, the Company undertakes no obligation to update or review any estimate, projection or forward-looking statement.