SUN BIOPHARMA, INC. PRESENTS POSTER AT PANCREASFEST IN PITTSBURGH, PA.

- Results of Phase 1 Safety Study of SBP-101 for Pancreatic Ductal Adenocarcinoma
- PancreasFest is an International Conference of Physicians and Scientists Focused on Pancreatic Diseases

MINNEAPOLIS, MN, July 27, 2018 (GLOBE NEWSWIRE) – Sun BioPharma, Inc. (OTCQB:SNBP) a clinical stage biopharmaceutical company developing disruptive therapeutics for the treatment of patients with pancreatic diseases, announced the presentation yesterday of a poster reviewing the results of the Phase 1 Safety Study of its candidate drug, SBP-101, a polyamine metabolic inhibitor for pancreatic ductal adenocarcinoma (PDA) at PancreasFest in Pittsburgh, PA. PancreasFest is an international meeting of physicians and scientists committed to reporting and sharing research in pancreatic cancer and pancreatitis. The poster was presented by Michael Walker, M.D., Director of Pancreatic Research for Sun BioPharma.

Dr. Walker said, "The conclusion of the study was that SBP-101 was well tolerated at dose levels 1-4 and that a dose of 0.8 mg/kg of body weight exceeded the maximum tolerated dose (MTD). The best tumor response occurred with 0.2 mg/kg/day. The low incidence of adverse events below the MTD and absence of drug-related bone marrow toxicity or peripheral neuropathy in these heavily pre-treated PDA patients, suggest the potential for SBP-101 as an addition to front-line treatment for PDA and justify a combination study."

David B. Kaysen, President and CEO of Sun BioPharma said, "PancreasFest is an annual gathering of the top minds in the world focused on diseases of the pancreas, including PDA. We are very pleased to present our poster at this conference, providing the ability to interface with many of the key leaders in pancreatic cancer. The study recapped in this poster has laid the groundwork for Sun BioPharma to begin our second clinical study of SBP-101 for PDA. This new front-line study combining SBP-101 with standard of care chemotherapy for previously untreated metastatic PDA patients is being conducted at the University of Florida and sites in Sydney, Melbourne, and Adelaide, Australia. The first patients began treatment on June 13, 2018 in Australia and the United States."

About SBP-101

SBP-101 is a first-in-class, proprietary, polyamine compound designed to exert therapeutic effects in a mechanism specific to the pancreas. Sun BioPharma originally licensed SBP-101 from the University of Florida Research Foundation in 2011. The molecule has been shown to be highly effective in preclinical studies of human pancreatic cancer models, demonstrating superior

activity to existing FDA-approved chemotherapy agents. Combination therapy potential has also been shown for pancreatic cancer. SBP-101 is expected to differ from current pancreatic cancer therapies in that it specifically targets the exocrine pancreas and has shown efficacy against primary and metastatic disease in animal models of human pancreatic cancer. Therefore, management believes that SBP-101 may effectively treat both primary and metastatic pancreatic cancer, while leaving the insulin-producing islet cells and non-pancreatic tissue unharmed. The safety and metabolic profile demonstrated in our first-in-human safety study further supports evaluation of the potential for additive or synergistic effects in combination with current standard pancreatic cancer treatment.

About Sun BioPharma

Sun BioPharma Inc. is a clinical-stage biopharmaceutical company developing disruptive therapeutics for urgent unmet medical needs. The Company's development programs target diseases of the pancreas, including pancreatic cancer and pancreatitis; the Company's initial product candidate is SBP-101 for the treatment of patients with pancreatic cancer. SBP-101 was invented by Raymond Bergeron, Ph.D., a Distinguished Professor Emeritus at the University of Florida. Sun BioPharma has scientific collaborations with pancreatic disease experts at Cedars Sinai Medical Center in Los Angeles, the University of Miami, the University of Florida, the Mayo Clinic Scottsdale, the Austin Health Cancer Trials Centre in Melbourne, Australia, the Ashford Cancer Centre in Adelaide, Australia and The Blacktown Cancer and Haemotology Centre in Sydney, Australia. The Company's independent Data Safety Monitoring Board (DSMB) is Chaired by James Abbruzzese, MD, Professor of Medicine, Charles Johnson, M.D. Professor of Medicine, a member of the Duke Cancer Institute and Chief, Division of Medical Oncology at Duke University School of Medicine. Professor David Goldstein, FRACP, Senior Staff Specialist at the Prince Henry & Prince of Wales Hospital / Cancer Care Centre in Sydney, Australia is Co-Chair of the DSMB. Further information can be found at: www.sunbiopharma.com. Sun BioPharma's common stock is currently quoted on the OTCQB tier of the over-the-counter markets administered by the OTC Markets Group, Inc. under the symbol: SNBP.

Forward-Looking Statements Safe Harbor

This press release contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. For example, statements regarding the Company's next study, the timing and effects of the reverse stock split and potential eligibility and approval for listing on a national securities exchange are forward-looking statements. Any other statements that are not historical fact (including, but not limited to statements that contain words such as "will", "believes," "may," "anticipates," "expects," "estimates" or "plans") should also be considered to be forward-looking statements. Forward-looking statements are not a guarantee of future performance or results, and will not necessarily be accurate indications of the times at, or by, which such performance or results will be achieved. Forward-looking statements are based on information available at the time the statements are made and involve known and unknown risks, uncertainties and other factors that may cause our results, levels of activity, performance or achievements to be materially different from the information expressed or implied by such forward-looking statements, including, without limitation, the anticipated timing of first patient enrollment, our need to obtain additional capital, which may not be available on acceptable terms

or at all, risks inherent in the development and/or commercialization of potential products, uncertainty in the results or timing of clinical trials or regulatory approvals, timing of necessary regulatory processes relating to the reverse stock split, and other material changes in our business that could jeopardize our ability to qualify for listing on a national securities exchange. Actual results may differ materially from the results anticipated in these forward-looking statements and as such should be evaluated together with the many uncertainties that affect the Company and its business, particularly those disclosed from time to time in its filings with the Securities and Exchange Commission. Stockholders and other readers are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date on which they are made. The Company disclaims any intent or obligation to update these forward-looking statements.

Contact Information:
Investor & Media Contact:
Tammy Groene – Sun BioPharma, Inc.
952 479 1196