

Lion Biotechnologies Announces Presentations at Upcoming SITC 31st Annual Meeting

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SAN CARLOS, CA -- (Marketwired) -- 10/26/16 -- *Lion Biotechnologies, Inc. (NASDAQ: LBIO), a biotechnology company developing novel cancer immunotherapies based on tumor-infiltrating lymphocyte technology (TIL), today announced that presentations related to the Company's TIL technology will be made at the upcoming Society for Immunotherapy of Cancer (SITC) Annual Meeting & Associated Programs, being held on November 9-13, 2016 in National Harbor, MD.*

Presentations at SITC relate to:

- *Feasibility of growing TIL from non-melanoma solid tumors and development of TIL therapies for other solid tumors* - Lion cultured TIL from non-melanoma solid tumors including bladder, cervical, head and neck, lung and triple negative breast cancer (TNBC) to investigate the feasibility of using adoptive cell therapy (ACT) as a therapy for patients in other cancer types (poster #42, Sethuraman, Saturday, November 12, 7:00 a.m. to 8:00 p.m. ET)
- *Evaluation of artificial antigen presenting cells (aAPC) as a potential substitute for allogeneic peripheral blood mononuclear cells (PBMC)* - Preclinical evaluation of artificial antigen presenting cells as a substitute for PBMC (peripheral blood mononuclear cells) was conducted with a novel aAPC CD64⁺ MOLM-14 human leukemia cell line (poster #47, Veerapathran, Friday, November 11, 12:00 p.m. to 8:00 p.m. ET)
- *Addressing the need to assess lytic potential of TILs* - In order to test the potency of TILs that are infused into patients, a surrogate target cell line was developed that can be used to assess the lytic potential of TILs in a BRLA (poster #14, Gokuldass, Saturday, November 12, 7:00 a.m. to 8:00 p.m. ET)
- *Effect of cryopreservation on the measured phenotypic characteristics of TIL* - Lion tested if cryopreservation affected the measured phenotypic characteristics of TIL which could enable Lion to further investigate the possibility of using cryopreserved TIL in a clinical setting (poster #11, Frank, Friday, November 11, 12:00 p.m. to 8:00 p.m. ET)

Additional information, including a presentation schedule, titles and abstracts, can be found at <http://www.sitcancer.org/2016>.

About Lion Biotechnologies, Inc.

Lion Biotechnologies, Inc. is a clinical-stage biotechnology company focused on the development of cancer immunotherapy products for the treatment of various cancers. The Company's lead product candidate is an adoptive cell therapy using tumor-infiltrating lymphocyte technology (TIL) for the treatment of patients with refractory metastatic melanoma. TIL therapy is also being evaluated in clinical trials at the National Cancer Institute, MD Anderson Cancer Center and Moffitt Cancer Center. For more information, please visit <http://www.lionbio.com>.

Forward-Looking Statements

This press release contains certain forward-looking statements for purposes of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 that are subject to a number of risks and uncertainties, including those described in the Company's most recently filed quarterly report on Form 10-Q and annual report on Form 10-K. Any forward-looking statements that we make in this press release speak only as of the date of this press release. Except as required by law, the Company undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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