

May 11, 2021



# BioXcel Therapeutics Announces Presentations at the ISBD 2021 Global Annual Conference

NEW HAVEN, Conn., May 11, 2021 (GLOBE NEWSWIRE) -- BioXcel Therapeutics, Inc. ("BioXcel" or the "Company") (Nasdaq: BTAI), a clinical-stage biopharmaceutical company utilizing artificial intelligence approaches to develop transformative medicines in neuroscience and immuno-oncology, today announced that four abstracts were selected for presentation at the International Society for Bipolar Disorders ("ISBD") 2021 Global Annual Conference, which will take place virtually from May 13-15, 2021.

Among the presentations are results from the pivotal SERENITY program, further examining the effects of BXCL501 on acute agitation in bipolar disorder across mood states, as well as an analysis of patient acceptance of the film formulation in terms of taste, aftertaste, smell and dissolve time.

The abstracts are currently available on the ISBD website at [isbd2021.org](https://isbd2021.org). At the start of the poster sessions, the posters will be available in the "News & Media" section of the Company's website at [www.bioxceltherapeutics.com](https://www.bioxceltherapeutics.com).

## POSTER PRESENTATION DETAILS

**Title:** Effect of BXCL501 for Treating Acute Agitation in Patients with Bipolar Disorder  
**Date/Time:** Saturday, May 15, 2021 at 5:00-6:30 PM Eastern Time (Poster Session II)

**Title:** BXCL501 Demonstrates Significant Reduction in Agitation across All Mood States (depressed, hypomanic, manic) in Patients with Bipolar Disorder  
**Date/Time:** Saturday, May 15, 2021 at 5:00-6:30 PM Eastern Time (Poster Session II)

**Title:** Pharmacokinetics of Dexmedetomidine after a Single Sublingual Dose of BXCL501 in Patients with Agitation Associated with Schizophrenia  
**Date/Time:** Saturday, May 15, 2021 at 5:00-6:30 PM Eastern Time (Poster Session II)

**Title:** Safety and Patient Acceptability of BXCL501 for Treating Acute Agitation in Patients with Bipolar Disorder  
**Date/Time:** Friday, May 14, 2021 at 5:00-6:30 PM Eastern Time (Poster Session I)

## About BXCL501

BXCL501 is an investigational, proprietary, orally dissolving thin film formulation of dexmedetomidine, a selective alpha-2a receptor agonist for the treatment of agitation and opioid withdrawal symptoms. BioXcel believes that BXCL501 potentially targets a causal agitation mechanism, and the Company has observed anti-agitation results in multiple clinical studies across several neuropsychiatric disorders, including schizophrenia related

agitation (SERENITY I), bipolar disorder related agitation (SERENITY II) and dementia related agitation (TRANQUILITY). BXCL501 has been granted Breakthrough Therapy designation for the acute treatment of agitation associated with dementia and Fast Track designation for the acute treatment of agitation associated with schizophrenia, bipolar disorders and dementia. The Company recently submitted its New Drug Application to the FDA for BXCL501 for the acute treatment of agitation associated with schizophrenia and bipolar disorders. The safety and efficacy of BXCL501 has not been established.

### **About BioXcel Therapeutics, Inc.:**

BioXcel Therapeutics, Inc. is a clinical-stage biopharmaceutical company utilizing artificial intelligence approaches to develop transformative medicines in neuroscience and immunology. BioXcel's drug re-innovation approach leverages existing approved drugs and/or clinically validated product candidates together with big data and proprietary machine learning algorithms to identify new therapeutic indices. BioXcel's two most advanced clinical development programs are BXCL501, an investigational, proprietary, orally dissolving thin film formulation of dexmedetomidine for the treatment of agitation and opioid withdrawal symptoms, and BXCL701, an investigational, orally administered, systemic innate immunity activator in development for the treatment of aggressive forms of prostate cancer and advanced solid tumors that are refractory or treatment naïve to checkpoint inhibitors. For more information, please visit [www.bioxceltherapeutics.com](http://www.bioxceltherapeutics.com).

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