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ProMIS Neurosciences Issues Narrated Commentary on Key Learnings from AAIC 2018

TSX: PMN; OTCQB: ARFXF

Encouraging results of recent clinical trials in Alzheimer's disease indicate importance of selectively targeting toxic amyloid-beta oligomers

TORONTO and CAMBRIDGE, MA, Aug. 7, 2018 /PRNewswire/ - ProMIS Neurosciences, Inc. (TSX: PMN; OTCQB: ARFXF), a biotechnology company focused on the discovery and development of antibody therapeutics targeting toxic oligomers implicated in the development of neurodegenerative diseases, today announced it has issued a narrated commentary on key lessons from this year's Alzheimer's Association International Conference (AAIC).



Results of prior and current clinical trials with therapeutics targeting amyloid-beta ($A\beta$), including encouraging Phase 2 results of Eisai/Biogen's BAN2401 presented at AAIC, indicate that selective targeting of toxic amyloid-beta oligomers ($A\beta O$) is critical for therapeutic efficacy. The importance of neutralizing $A\beta O$ toxicity represented a common theme across multiple oral presentations and posters at this year's AAIC.

"A growing body of evidence indicates that $A\beta O$, consisting of small aggregates of two, four or twelve $A\beta$ peptides are the toxic oligomers killing neurons in Alzheimer's disease. Numerous scientific studies have shown that other forms of amyloid-beta, plaque, single $A\beta$ monomers, and large $A\beta$ aggregates are not toxic to neurons.", stated Dr. Elliot Goldstein, ProMIS President and CEO.

"Our humanized PMN310 antibody shows unrivaled selectivity for toxic $A\beta O$ derived from human AD brains, with no off-target binding to $A\beta$ monomers or plaque. We believe the oligomer selectivity of PMN310 supports a potential best in class product profile compared to other therapeutic antibodies currently showing promising results in clinical trials."

ProMIS' clinical candidate, humanized PMN310, is on track to enter Phase 1 clinical testing in the second half of 2019 and will include biomarker assessment as an integral part of the study design.

ProMIS narrated commentary can be found on the ProMIS Neurosciences website by clicking on the link below:

<https://bit.ly/2OgyYIH>

About ProMIS Neurosciences, Inc.

ProMIS Neurosciences is a development stage biotechnology company focused on discovering and developing antibody therapeutics targeting toxic oligomers implicated in the development and progression of neurodegenerative diseases, in particular Alzheimer's disease (AD), amyotrophic lateral sclerosis (ALS) and Parkinson's disease (PD). The Company's proprietary target discovery engine is based on the use of two complementary techniques. The Company applies its thermodynamic, computational discovery platform—ProMIS™ and Collective Coordinates — to predict novel targets known as Disease Specific Epitopes (DSEs) on the molecular surface of misfolded proteins. Using this unique precision medicine approach, the Company is developing novel antibody therapeutics for AD, ALS and PD. ProMIS is headquartered in Toronto, Ontario, with offices in Cambridge, Massachusetts. ProMIS is listed on the Toronto Stock Exchange under the symbol PMN, and on the OTCQB Venture Market under the symbol ARFXF.

For further information please consult the Company's website at:

www.promisneurosciences.com

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