



PsychoGenics Expands its *In Vivo* Testing Capabilities with the Addition of Advanced Microdialysis Techniques in Partnership with Dr. Jan Kehr

TARRYTOWN, N.Y., February 18, 2010 - PsychoGenics Inc. today announced the establishment of an exclusive alliance with Dr. Jan Kehr, an internationally recognized expert in experimental neuropharmacology, to provide specialized microdialysis services to complement PsychoGenics' *in vivo* testing capabilities.

Dr Kehr has held prominent positions at the world renowned Karolinska Institute for almost 15 years and currently holds an adjunct senior scientist position with the Department of Physiology and Pharmacology. Dr Kehr's expertise in microdialysis, biosensors, and high-sensitivity HPLC techniques for neurochemical analysis will complement and broaden PsychoGenics' *in vivo* and *in vitro* capabilities, in the identification and analysis of CNS drug candidates for its numerous clients, partners, and internal drug discovery programs.

"I am very much looking forward to working with PsychoGenics and capitalizing on the opportunity to complement its vast array of contract research services, proprietary technologies and drug discovery capabilities" said Dr Jan Kehr, Ph.D.

PsychoGenics, together with Dr Kehr, will provide a broad suite of microdialysis and analytical methods, including rapid measurements of biogenic amines such as dopamine, noradrenaline, and serotonin, as well as other neurotransmitters such as acetylcholine, glutamate, aspartate, GABA, and glycine. In addition, microdialysis measurements of the concentrations of an experimental drug in both plasma and brain can be performed and compared temporally to the effect of the drug on brain neurochemistry, with such pharmacokinetic-pharmacodynamic comparisons being useful for translational medicine. Furthermore, a wide range of analytical services for the measurement of molecules recovered by microdialysis and other methods from brain and other organs or preparations will be offered; these include adenosine, nitric oxide, kynurenic acid, reactive oxygen species, glucose, lactate, as well as cyclic-AMP and -GMP, neuropeptides, cytokines, hormones and growth factors. Another innovative experimental platform now available through PsychoGenics is the use of microdialysis in a behaving animal, which allows direct correlation of transmitter changes with ongoing behavior.

"We are excited to enter into this alliance with Dr Kehr further cementing PsychoGenics as a leading CNS company with *in vivo* and *in vitro* drug evaluation capabilities. This allows us to provide a more comprehensive discovery service program to our clients, partners, and enhances our own internal drug discovery programs" commented David Pushett Ph.D., Vice President, Business Development.

David Lowe, Ph.D., PsychoGenics' Chief Scientific Officer and Executive Vice President added "We are delighted to be working with Jan Kehr, incorporating his renowned expertise in microdialysis in PsychoGenics' drug discovery capabilities. The addition of this capability will allow us to help clients and partners understand drug action at a more detailed and quantitative level, and thereby predict human efficacy and therapeutic utility of drug candidates."



About PsychoGenics

PsychoGenics is a leader in preclinical behavioral neurobiology. The Company applies its behavioral expertise together with advances in robotics, computer vision, and informatics to provide innovative solutions for central nervous system drug discovery. PsychoGenics works with pharmaceutical and biotechnology companies, academic institutions, and not-for-profit research foundations to help discover treatments for such major neurological and psychiatric disorders as: ALS, anxiety, cognitive impairment, depression, Huntington's Disease, psychosis/schizophrenia, and Spinal Muscular Atrophy (SMA). The Company's in-house discovery efforts have focused on psychiatric indications.

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