

THE UNIVERSITY OF MICHIGAN  
REGENTS COMMUNICATION

ACTION REQUEST

Subject: Subcontract Agreement between the University of Michigan and MoxyTech, Inc.

Action Requested: Authorization to enter into Agreement

Preamble:

A statutory conflict of interest situation was identified by the Office of Research and Sponsored Projects while reviewing the Proposal Approval Form which then triggered a review by the UMOR Conflict of Interest Review Committee. A plan for management of the possible risks associated with the conflict of interest was then developed and approved by the Committee and agreed to by the parties involved.

This proposed agreement (“Agreement”) falls under the State of Michigan Conflict of Interest Statute because Professor Alexandre DaSilva is an employee of the University of Michigan (“University”), and a partial owner of MoxyTech, Inc. The law permits such an Agreement provided it is disclosed to the Board of Regents (“Regents”) of the University of Michigan and approved in advance by a 2/3 vote.

Background:

Dr. Alexandre DaSilva, an Associate Professor in the Department of Prosthodontics, is the partial owner of a for-profit company called MoxyTech, Inc. (the “Company”). The Company wishes to fund an NIH (prime) STTR Phase I project entitled “STTR-Clinical Augmented Reality and Artificial Intelligence to Objectively Detect and Map Pain” (ORSP #19-PAF06481) in the Department of Prosthodontics under the direction of Dr. DaSilva. The purpose of this project is to optimize and implement the clinical augmented reality intelligence (CLARAI) technology application and study to measure brain activation in acute dental pain (pulpitis) before, during, and after endodontic treatment.

Agreement Terms:

The terms of the Agreement conform to University policy. The period of performance for the project is approximately one (1) year. The amount of funding support will not exceed \$90,514. Since research projects are often amended, this agreement includes provisions for changes in time and scope. University procedures for approval of these changes will be followed and additional conflict of interest review will be done as appropriate.

Impact of the Agreement:

The Agreement will support an effort by Dr. DaSilva to use his expertise and University laboratory, as well as other University resources, to further develop and evaluate an integrative platform based on the U-M CLARAI technology while

expanding the detection and mapping of ongoing/provoked pain and its relief in a clinical dental pain emergency session.

Recommendations:

This matter has been reviewed and approved by the UMOR Conflict of Interest Review Committee. In light of this disclosure and our finding that the Agreement was negotiated in conformance with standard University practices, I recommend that the Board of Regents approve the University's entering into this Agreement with MoxyTech, Inc.

Respectfully submitted,



S. Jack Hu  
Vice President for Research

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