

**THE UNIVERSITY OF MICHIGAN
REGENTS COMMUNICATION**

ACTION REQUEST

Subject: Project Agreements with the University of Michigan

Action Requested: Authorization to enter into or amend Agreements

Preamble:

Statutory conflicts of interest situations were identified by the Office of Research and Sponsored Projects while reviewing Proposal Approval Forms that then triggered a review by the Medical School Conflict of Interest Board and/or the OVPR Conflict of Interest Committee. Plans for management of the possible risks associated with the conflicts of interest will be developed and approved by the Board and/or Committee and may require agreement by the parties involved at time of award.

These proposed project (e.g., research, sponsored activity, and/or subcontract) agreements (“Agreement”) and/or amendments to Agreements (“Amendments”) fall under the State of Michigan Conflict of Interest Statute because University of Michigan (“University”) employees have activities, relationships, or interests in the companies as described in Attachment A. The law permits such Agreements provided they are disclosed to the Board of Regents (“Regents”) of the University and approved in advance by a 2/3 vote.

Agreement Terms:

The terms of the Agreements and/or Amendments conform to University policy. The funding support will not exceed the amount reported in Attachment A for each Agreement and/or Amendment. Since projects are often amended, these Agreements and/or Amendments include 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 Agreements and/or Amendments will provide support of investigator’s effort to use their expertise and University laboratories, as well as other University resources, to execute the projects as reported in Attachment A.

Recommendations:

These matters have been reviewed and approved by the Medical School Conflict of Interest Board and/or the OVPR Conflict of Interest Committee. In light of this disclosure and our finding that the Agreements and Amendments were negotiated in conformance with standard University practices, I recommend that the Board of Regents approve the University’s entering into or amending the Agreements referenced in Attachment A.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Arthur Lupia', with a stylized flourish at the end.

Arthur Lupia
Vice President for Research and Innovation

October 2025

Attachment A

Project #1

STTR Phase I Subcontract Agreement between the University and Abcon Therapeutics, Inc. Reviewed by Medical School Conflict of Interest Board	
<u>Project Information</u>	
Title: Treatment of triple negative breast cancer with anti-CD6 (Abcon STTR R41 A0)	U-M Project ID: 26-PAF01107
Direct Sponsor: Abcon Therapeutics, Inc.	Prime Sponsor: Health and Human Services, Department of-National Institutes of Health-Subcontracts
Principal Investigator/Department: David Fox, Internal Medicine-Rheumatology	
Project Duration: One (1) Year	Funding Support: \$240,000
Purpose: The purpose of this project is to provide evidence for effectiveness of anti-CD6 in otherwise treatment-resistant breast cancer.	
<u>University Employee; University Title; Relationship with Abcon Therapeutics, Inc.</u>	
<ul style="list-style-type: none">• David Fox; Professor, Rheumatology; Partial Owner	

Project #2

STTR Phase I Subcontract Agreement between the University and Halexe Inc. Reviewed by Medical School Conflict of Interest Board	
<u>Project Information</u>	
Title: Automated CO2 Controller for Enhanced Artificial Lung Function – Phase I STTR	U-M Project ID: 26-PAF01461
Direct Sponsor: Halexe Inc.	Prime Sponsor: Health and Human Services, Department of-National Institutes of Health-Subcontracts
Principal Investigator/Department: Yuliya Tipograf, Cardiac Surgery	
Project Duration: Two (2) Years	Funding Support: \$175,000
Purpose: The purpose of this project is to optimize the Aeolus device for commercialization through regulatory-compliant design and user interface development, and validate the improved Aeolus in a 5-day ovine model of venovenous ECMO.	
<u>University Employee; University Title; Relationship with Halexe Inc.</u>	
<ul style="list-style-type: none">• Alvaro Rojas-Peña; Associate Research Scientist; Surgery; Partial Owner• Joseph Potkay; Research Associate Professor, Surgery; Partial Owner	

Project #3

**STTR Phase I Subcontract Agreement between the University and Lumanos Inc.
Reviewed by Medical School Conflict of Interest Board**

Project Information

Title: Myocardial Ischemic Reperfusion Injury Protection thru Human Platelet 12-Lipoxygenase Inhibition

U-M Project ID: 26-PAF01535

Direct Sponsor: Lumanos Inc.

Prime Sponsor: Health and Human Services, Department of-National Institutes of Health-Subcontracts

Principal Investigator/Department: Michael Holinstat, Pharmacology

Project Duration: One (1) Year

Funding Support: \$142,393

Purpose: The purpose of this project is to assess PK/PD for Slug-001 compared to ML355, and to assess myocardial ischemic reperfusion injury (MIRI) protection with Slug-001.

University Employee; University Title; Relationship with Lumanos Inc.

- Michael Holinstat; Professor, Pharmacology; Partial Owner

Project #4

**Subcontract Agreement between the University and M3D, Inc
Reviewed by OVPR Conflict of Interest Committee**

Project Information

Title: SBIR-Tumor and organ specific 3-dimensional imaging for radiopharmaceutical therapy dosimetry.

U-M Project ID: 25-PAF06293

Direct Sponsor: M3D, Inc

Prime Sponsor: National Institutes of Health

Principal Investigator/Department: Benjamin Viglianti, Radiology

Project Duration: One (1) Year

Funding Support: \$58,907

Purpose: The purpose of this project is to get preliminary data of the M3D imaging dosimetry device by testing multiple medical radiotracers.

University Employee; University Title; Relationship with M3D, Inc

- Zhong He; Professor, Nuclear Engineering and Radiological Sciences; Partial Owner

Project #5**Subcontract Agreement between the University and PhotoSonoX LLC
Reviewed by Medical School Conflict of Interest Board****Project Information****Title:** Photo-mediated Ultrasound Therapy for Treatment of Cutaneous Vascular Malformations**U-M Project ID:** 26-PAF01301**Direct Sponsor:** PhotoSonoX LLC**Prime Sponsor:** Health and Human Services, Department of-National Institutes of Health-Subcontracts**Principal Investigator/Department:** Xueding Wang, MM Biomedical Engineering**Project Duration:** Three (3) Years**Funding Support:** \$999,787**Purpose:** The purpose of this project is to conduct experiments in the chicken wattle model and the port-wine stain patients, analyzing the experimental results, and reporting the research findings to PhotoSonoX LLC.**University Employee; University Title; Relationship with PhotoSonoX LLC**

- Xueding Wang; Professor, Biomedical Engineering; Partial Owner

Project #6**Other Sponsored Activity Agreement between the University and Saros Therapeutics, Inc.
Reviewed by OVPR Conflict of Interest Committee****Project Information****Title:** Saros Therapeutics - General Service Agreement**U-M Project ID:** 26-PAF01260**Direct Sponsor:** Saros Therapeutics, Inc.**Principal Investigator/Department:** James Moon, Pharmaceutical Sciences**Project Duration:** Three (3) Years**Funding Support:** \$100,000**Purpose:** The purpose of this activity is to develop, characterize, and evaluate STING agonist-loaded nanoparticles for Saros Therapeutics, Inc. with qualified formulations shipped to Saros Therapeutics, Inc. and selected samples tested in mice for immunological outcomes.**University Employee; University Title; Relationship with Saros Therapeutics, Inc.**

- James Moon; Professor, Pharmaceutical Sciences; Partial Owner

Project #7

**STTR Phase I Subcontract Agreement between the University and Tulip Make Me Move Desk, LLC
Reviewed by Medical School Conflict of Interest Board**

Project Information

Title: STTR A0 Ph I Pongmala/Baylin
(ESEDESK): Development of elastic standing-
enhanced dynamic standing desk (ESEDESK) to
manage metabolic risk in overweight office workers

U-M Project ID: 26-PAF01200

Direct Sponsor: Tulip Make Me Move Desk, LLC

Prime Sponsor: Health and Human Services,
Department of-National Institutes of Health-Subcontracts

Principal Investigator/Department: Fay Pongmala, Radiology

Project Duration: One (1) Year

Funding Support: \$183,785

Purpose: The purpose of this project is to test the hypothesis that the use of the ESEDESK can further improve on the metabolic effects observed with the dynamic standing desk (DSK) alone by an estimated effect size of 40% incremental improvement based on a combination of improved standing tolerance and increased muscular metabolic effects.

University Employee; University Title; Relationship with Tulip Make Me Move Desk, LLC

- Nicolaas Bohnen; Professor, Radiology; Partial Owner