

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

September 2025

Attachment A

Project #1

Research Agreement between the University and the Osteology Foundation Reviewed by the OVPR Conflict of Interest Committee	
<u>Project Information</u>	
Title: Immediate versus delayed surgical reconstruction of peri-implantitis defects: A parallel-arm, assessor-blind, randomized controlled trial	U-M Project ID: 25-PAF01080
Direct Sponsor: Osteology Foundation	
Principal Investigator/Department: Purnima Kumar, Periodontics and Oral Medicine	
Project Duration: Two (2) Years	Funding Support: \$118,347
Purpose: The purpose of this project is to examine the effect of two surgical treatment approaches on reconstructing the tissues lost around an implant with disease.	
<u>University Employee; University Title; Relationship with the Osteology Foundation</u> • Purnima Kumar; Professor, Periodontics and Oral Medicine; Board of Directors Member	

Project #2

Research Agreement between the University and the Osteology Foundation Reviewed by the OVPR Conflict of Interest Committee	
<u>Project Information</u>	
Title: Proteomic profiling of human alveolar bone in pristine and augmented ridges	U-M Project ID: 25-PAF07586
Direct Sponsor: Osteology Foundation	
Principal Investigator/Department: Purnima Kumar, Periodontics and Oral Medicine	
Project Duration: One (1) Year	Funding Support: \$61,000
Purpose: The purpose of this project is to compare the proteomic profile (type, abundance, and function of proteins) of alveolar bone samples harvested from augmented bone sites against those from pristine bone, considered the gold standard.	
<u>University Employee; University Title; Relationship with the Osteology Foundation</u> • Purnima Kumar; Professor, Periodontics and Oral Medicine; Board of Directors Member	

Project #3**Other Sponsored Activity Agreement between the University and the Osteology Foundation
Reviewed by the OVPR Conflict of Interest Committee****Project Information****Title:** Osteology Research Scholarship Center**U-M Project ID:** 25-PAF08437**Direct Sponsor:** Osteology Foundation**Principal Investigator/Department:** Purnima Kumar, Periodontics and Oral Medicine**Project Duration:** Four (4) Years**Funding Support:** \$83,300**Purpose:** The purpose of this activity is to establish an Osteology Research Centre at the University of Michigan tailoring training to the research interests of the scholar and offer exposure to clinical studies, mechanistic biological studies as well as investigations that translate benchtop findings to the bedside.**University Employee; University Title; Relationship with the Osteology Foundation**

- Purnima Kumar; Professor, Periodontics and Oral Medicine; Board of Directors Member

Project #4**Subcontract Agreement between the University and SaferDrive AI LLC
Reviewed by OVPR Conflict of Interest Committee****Project Information****Title:** Full Open-Source Development of TeraSim: A Generative Simulation Framework for AV Safety Validation**U-M Project ID:** 25-PAF09395**Direct Sponsor:** SaferDrive AI LLC**Prime Sponsor:** Michigan, State of, Economic Development Corporation**Principal Investigator/Department:** Greg McGuire, CoE MCity - Research**Project Duration:** Six (6) Months**Funding Support:** \$11,563**Purpose:** The purpose of this project is to develop a prototype design, support integration with the NVIDIA Omniverse simulator, host public facing TeraSim deployment, and book U-M's MCity track.**University Employee; University Title; Relationship with SaferDrive AI LLC**

- Henry X. Liu; Director, University of Michigan Transportation Research Institute; Professor, Civil and Environmental Engineering; Partial Owner
- Haowei Sun; Research Fellow, Civil and Environmental Engineering; Partial Owner

Project #5
**Other Sponsored Activity Agreement between the University and Sidescope, Inc.
Reviewed by the Medical School Conflict of Interest Board**
Project Information
Title: Sidescope Data Sharing Agreement

U-M Project ID: 25-PAF09412

Direct Sponsor: Sidescope, Inc.

Principal Investigator/Department: Nambi Nallasamy, Ophthalmology & Visual Science

Project Duration: Four (4) Years

Funding Support: \$50,000

Purpose: The purpose of this activity is to establish a data sharing agreement so that the University of Michigan may transfer 2,000 annotated videos to Sidescope, Inc. for testing.

University Employee; University Title; Relationship with Sidescope, Inc.

- Nambi Nallasamy; Assistant Professor, Ophthalmology & Visual Science; Partial Owner
- Bradford Tannen; Professor, Ophthalmology & Visual Science; Partial Owner

Project #6
**Subcontract Agreement between the University and Sublime, LLC
Reviewed by OVPR Conflict of Interest Committee**
Project Information
Title: Vapor Printing Technology - Phase II - Scaling

U-M Project ID: 26-PAF00997

Direct Sponsor: Sublime, LLC

Prime Sponsor: Bill and Miranda Gates Foundation

Principal Investigator/Department: Max Shtein, Materials Science and Engineering

Project Duration: Thirty-Five (35) Months

Funding Support: \$600,000

Purpose: The purpose of this project is to demonstrate compatibility and dissolution gains across a portfolio of APIs, validate sub-atmospheric processing for compounds originally deemed incompatible under standard conditions, supply advanced formulations for pilot pharmacokinetic studies, and provide data that inform large-scale manufacturing feasibility.

University Employee; University Title; Relationship with Sublime, LLC

- Max Shtein; Professor, Materials Science and Engineering; Partial Owner

Project #7**Other Sponsored Activity Agreement between the University and Torch Bio LLC
Reviewed by the Medical School Conflict of Interest Board****Project Information****Title:** Torch Bio Contract**U-M Project ID:** 26-PAF00769**Direct Sponsor:** Torch Bio LLC**Principal Investigator/Department:** Jonathan Sexton, Gastroenterology**Project Duration:** Two (2) Years**Funding Support:** \$382,766**Purpose:** The purpose of this activity is to provide Torch Bio LLC with personnel and access to the Yokogawa CV8000 high-content imaging system at the BRCF Microscopy Core to facilitate high-content imaging sample processing.**University Employee; University Title; Relationship with the Torch Bio LLC**

- Jesse Wotring; Research Lab Specialist Senior, Gastroenterology; Partial Owner
- Jonathan Sexton; Associate Professor, Gastroenterology; Partial Owner

Project #8**Subcontract Agreement between the University and U.S. Good Business Lab Foundation
Reviewed by OVPR Conflict of Interest Committee****Project Information****Title:** U.S. Good Business Lab 24-25_(BMGF)**U-M Project ID:** 25-PAF04421**Direct Sponsor:** U.S. Good Business Lab Foundation**Prime Sponsor:** Bill and Melinda Gates Foundation**Principal Investigator/Department:** Anant Nyshadham, Ross Research Support**Project Duration:** Twenty-One (21) Months**Funding Support:** \$54,650**Purpose:** The purpose of this activity is to provide course buyouts so Dr. Anant Nyshadham may oversee research operations and study female labor force participation in South Asia.**University Employee; University Title; Relationship with U.S. Good Business Lab Foundation**

- Anant Nyshadham; Associate Professor, Business Economics; Partial Owner