

Cristen Jandreau, Ph.D.

Director, Research Conflict of Interest Program

North End Center, Suite 4120

300 Turner Street NW

Blacksburg, Virginia 24061

P: (540) 231-4824 F: (540) 231-0959

Email: drj@vt.edu

**Date:** 4/19/2024

**To:** Board of Visitors

Subject: Report of open contracts entered into subject to the Code of Virginia "State and Local

Government Conflict of Interests Act" ("the Act") § 2.2-3106 C. 8.

There were four contracts entered into at the time of this report (from 1/1/2024 - 3/31/2024) subject to the Act's exception for prohibited contracts involving research and development or commercialization of intellectual property. Details as per the Act § 2.2-3106 E. are included below.

Contract	1 (of 4)
Open contract number	PBTWCBDZ
Names of parties	Virginia Tech and Phase AM
Date contract executed	12/22/23
Contract term	4/19/23 - 3/31/24
Subject of contract	"Phase II: Additive manufacturing of PDMS microfluidics"
Nature of COI	Zeke Barlow, Senior Director of Communications and Marketing Colleges with the Division of Communications and Marketing, has disclosed a greater than 3% equity interest in Phase AM. Phase AM has received an NIH SBIR Phase II award that will include a subaward to Virginia Tech. Zeke Barlow serves as a principal for the company and is not involved on the Virginia Tech side of this research. In the context of sponsored research, this financial interest represents a conflict of interest with state law implications. The Research Conflict of Interest Program has implemented a management plan to promote objectivity.
Institution employee responsible for administering contract	Trudy Riley, contract administration signatory Director, Virginia Tech Office of Sponsored Programs

The institution's	N/A
commitment of resources	
or finances for the contract	
Details of how revenues are	N/A (no revenues will be generated)
to be dispersed	

Contract	2 (of 4)
Open contract number	P224K57H
Names of parties	Virginia Tech and Sentek Instrument, LLC
Date contract executed	3/1/24
Contract term	2/12/24 - 11/11/24
Subject of contract	"Distributed Magnetic Field Monitoring for Linear Superconducting Radio-Frequency Cavities"
Nature of COI	Anbo Wang, Professor in the Department of Electrical and Computer Engineering, has disclosed an equity interest in Sentek Instrument, LLC exceeding 3% and the receipt of payments exceeding \$5,000 in the past 12 months for serving as President and Chief Executive Officer for the company. Sentek Instrument, LLC has received a DOE SBIR Phase I award that includes a subaward to Virginia Tech. Anbo Wang will not be involved in the research. In the context of sponsored research, this financial interest represents a conflict of interest with state law implications. The Research Conflict of Interest Program has implemented a management plan to promote objectivity.
Institution employee responsible for administering contract	Trudy Riley, contract administration signatory Director, Virginia Tech Office of Sponsored Programs
The institution's commitment of resources or finances for the contract	N/A
Details of how revenues are to be dispersed	N/A (no revenues will be generated)

Contract	3 (of 4)
Open contract number	PJMN5RDC
Names of parties	Virginia Tech and The Tiny Cargo Company
Date contract executed	3/14/2024
Contract term	9/22/23 - 8/31/24
Subject of contract	"Novel Drug Delivery Platform as Medical Countermeasure for treatment of Gastrointestinal Radiation Damage"
Nature of COI	Robert Gourdie, Professor at the Fralin Biomedical Research Institute (FBRI), has disclosed an equity interest in The Tiny Cargo Company exceeding 3% and serves as the president for the company. Robert Gourdie co-invented a novel drug delivery system using milk-derived exosomes that is owned by Virginia Tech and licensed to The Tiny Cargo Company. The Tiny Cargo Company has received an NIH STTR Phase I award that includes a subaward to Virginia Tech. Robert Gourdie will serve as the Principal Investigator for Virginia Tech.
	Sherri Cook, Associate Vice President for Virginia Tech Health Sciences and Technology, Finance, and Operations at FBRI, has disclosed an equity interest in The Tiny Cargo Company exceeding 3% and serves as a consultant and board member for the company. Sherri Cook is not involved in this research. Robert Gourdie and Sherri Cook are spouses and therefore hold the same financial interests described above.
	Spencer Marsh, Postdoctoral Associate in the Gourdie Lab at FBRI, has disclosed an equity interest in The Tiny Cargo Company exceeding 3% and has received payments exceeding \$5,000 in the past 12 months for serving as a company principle. Spencer Marsh is a co-inventor of the exosomal drug delivery technology used in this research and will serve as the Principal Investigator for The Tiny Cargo Company.
	In the context of sponsored research, these financial interests represent a financial conflict of interest with state law implications. The Research Conflict of Interest Program has implemented a management plan to promote objectivity.
Institution employee responsible for administering contract	Trudy Riley, contract administration signatory Director, Virginia Tech Office of Sponsored Programs

The institution's	N/A
commitment of resources	
or finances for the contract	
Details of how revenues are	N/A (no revenues will be generated)
to be dispersed	

Contract	4 (of 4)
Open contract number	PI4SYOBO
Names of parties	Virginia Tech and Takeda Pharmaceuticals U.S.A., Inc
Date contract executed	3/21/24
Contract term	1/1/24 - 9/30/25
Subject of contract	"PEPI: Project ECHO for Primary Immune Disorders"
Nature of COI	Nick Rider, Professor in the Department of Health System and Implementation Science at the Virginia Tech Carilion School of Medicine, has reported consulting with Takeda Pharmaceuticals U.S.A., Inc and has received compensation in excess of \$5,000 in the past 12 months for service on the company's Scientific Advisory Board. Virginia Tech has received an award from Takeda Pharmaceuticals U.S.A., Inc. Nick Rider is the Principal Investigator for Virginia Tech. In the context of sponsored research, this financial interest represents a financial conflict of interest with state law implications. The Research Conflict of Interest Program has implemented a management plan to promote objectivity.
Institution employee responsible for administering contract	Trudy Riley, contract administration signatory Director, Virginia Tech Office of Sponsored Programs
The institution's commitment of resources or finances for the contract	N/A
Details of how revenues are to be dispersed	N/A (no revenues will be generated)