Congress of the United States

House of Representatives

Washington, DC 20515-0530

May 2, 2025

The Honorable Tom Cole Chairman Committee on Appropriations H-305, U.S. Capitol U.S. House of Representatives Washington, DC 20515 The Honorable Rosa DeLauro Ranking Member Committee on Appropriations 1036 Longworth House Office Building U.S. House of Representatives Washington, DC 20515

Dear Chairman Cole and Ranking Member DeLauro:

I am requesting funding for a Three-Photon Imaging Microscope project in Fiscal Year 2026. The entity to receive funding for this project is Cedars-Sinai Medical Center, located at 8700 Beverly Boulevard, Los Angeles, CA 90048. The funding would be used to purchase a three-photon microscope, allowing researchers to capture real-time, live images at the cellular level, providing a better understanding of how a tumor develops, what happens at a singular cell level, and how to best develop novel treatments/therapies. This instrument would immediately benefit our basic and translational research in the diverse areas of brain cancer, neurodegeneration, traumatic brain and spinal cord injury, and developmental malformations.

This project is an appropriate use of taxpayer funds because it falls squarely within NIST's mission, furthering high impact research around regenerative medicine and advanced medical imaging technology. The project has a federal nexus because the funding provided is for purposes authorized by Section 272 of Title 15, United States Code. I certify that I have no financial interest in this project, and neither does anyone in my immediate family.

Sincerely,

Sach

Laura Friedman Member of Congress