April 28, 2021

Honorable Rosa DeLauro
Chairwoman
Labor, Health and Human Services, Education, and Related Agencies
U.S. House of Representatives
Washington, DC 20515

Honorable Tom Cole
Ranking Member
Labor, Health and Human Services, Education, and Related Agencies
U.S. House of Representatives
Washington, DC 20515

Dear Chairwoman DeLauro and Ranking Member Cole:

As you begin crafting the Fiscal Year 2022 Labor, Health and Human Services, Education, and Related Agencies bill, I respectfully request that you consider the following Community Project funding request:

1. IVIS/Quantum X2 Ultra-High-Resolution Imaging Station – $994,000 – University of Kansas Cancer Center – The University of Kansas Cancer Center has an international reputation as a leader in the development of cancer drugs. However, it currently lacks the advanced imaging capabilities provided by the IVIS/Quantum X2 instrumentation, and this cutting-edge technology is absent regionally and rarely available within the midwest. This facility will fulfill two major functions within The University of Kansas Cancer Center (KUCC): 1) It will strengthen KUCC scientists’ research programs and ability to obtain external funding. With leading-edge imaging capabilities, scientists can observe how tumors and their microenvironment respond to drugs, engineered immune cells, and other therapeutic modalities in preclinical animal models, a key step before therapies can be advanced to human patients. This information will be invaluable in guiding and accelerating our drug development activities. 2) This instrument will be of great value outside the Cancer Center since its imaging capabilities can be used for understanding an array of biological and pathological processes such as viral and bacterial infection progression, wound healing, normal and abnormal development, vascular disease, aging, and many others. This instrument will benefit the entire regional scientific community including researchers not only at the University of Kansas Medical Center (KUMC), but also at the University of Kansas-Lawrence, Kansas State University, Children's Mercy and the Stowers Institute for Medical Research, among others. Ultimately, this instrumentation will serve as a cornerstone in creating a state-of-the-art
pre-clinical imaging facility unlike any other in the region and will serve scientists across
the state and beyond.

Thank you for your consideration of these important requests and for your continued leadership.

My warmest regards,

Sharice L. Davids
Member of Congress