

## CCTSI Pilot Grant Award Budget

*Budget and Active Award Period: August 1, 2024 to July 31, 2025*

CATEGORY & ITEM(S)	Indicate Budget for Each Location					Total Amount
	CU AMC	CSU	CU Boulder	CHCO	Other Institution (Specify Location)	
<b>Key Personnel Salary &amp; Fringe</b>						\$ 10,740
Name (Sr. PRA, 10% FTE)	\$ 10,740					
<b>Other Personnel</b>						\$ -
<b>Fee for Services (including Core Services)</b>						\$ 18,600
Lipidomics Analysis	\$ 3,600					
DNA Methylation Analysis	\$ 3,000					
MRI Time	\$ 12,000					
<b>Supplies</b>						\$ 2,830
Laboratory Supplies & Consumables	\$ 2,830					
<b>Equipment</b>						\$ -
<b>Animals</b>						\$ 5,490
C57 Black Mice	\$ 1,500					
Animal Husbandry	\$ 3,990					
<b>Travel</b>						\$ -
<b>Participant Incentives</b>						\$ -
<b>Meetings (Costs are permitted for attendance at one scientific conference)</b>						\$ 2,275
Association for Clinical Translational Science	\$ 2,275					
<b>Other</b>						\$ -
	\$ 39,935	\$ -	\$ -		\$ -	

**TOTAL AWARD BUDGET** \$ 39,935

**Budget Justification Major Experiments (Direct Costs): TOTAL BUDGET REQUEST: \$39,935**

**Key Personnel Salary and Fringe**

John Smith, Sr PRA, 10% Effort. Mr. Smith is the senior technician in the laboratory and he will assist in the performance of the proposed experiments. Annual Salary: \$75,000. Fringe Benefit rate: 43.2%.

**Total: \$10,740.**

**Fee for Services**

Lipidomics Analysis: Lipids will be extracted and analyzed utilizing the NORC Lipidomics Core and have an approximate cost of \$90 per sample. We budget for 40 samples. **Total: \$3,600.**

DNA Methylation Analysis: DNA will be extracted and analyzed utilizing the CARGO core and have an approximate cost of \$300 per sample. We budget for 10 samples. **Total: \$3,000.**

MRI Time: 5 patients will undergo three one-hour MRI sessions at the baseline, 2 weeks and 6 weeks after the initiation of treatment, with MRI fees being \$800/ hour at the CU Research Imaging Center (CURIC). We budget for 5 patient x 3 session x \$800. **Total: \$12,000**

**Supplies and Consumables:**

Miscellaneous supplies for processing tissues including protease and phosphatase inhibitors (\$630), reagents (\$1000), plastics, and disposables such as gloves and pipette tips (\$1,200). **Total \$2,830.**

**Animal Costs:**

The proposed research will consume two hundred C57 Black mice ( $200 \times \$7.50 = \$1,500$ ). Per-diem costs for animal husbandry are budgeted at ( $200 \times \$1.33/\text{day} \times 15 \text{ days} = \$3,990$ ). **Total: \$5,490.**

**Meetings:**

Funds are request to support the registration, transportation, lodging, and per-diem costs to attend the Association for Clinical Translational Science meeting in Washington, CO. Registration fees (\$500), Transportation (\$800), Lodging ( $\$250/\text{nt} \times 3 \text{ nt} = \$750$ ), and per-diem ( $\$75/\text{day} \times 3 \text{ days} = \$225$ ). **Total \$2,275.**