



1









3









5





































## Monocyte energetics vs skeletal muscle (vastus lateralis)



## Acknowledgment Samantha Giordano Qiuli Liang Matt Dodson Matt Redmann Israr Ahmad Willayat Wani Xiaosen Ouyang David Westbrook **UAB** Targeted Metabolomics Victor Darley-Usmar Lab & Proteomics Laboratory Balu Chacko Gloria A. Benavides Stephen Barnes Michelle Johnson Taylor Berryhill