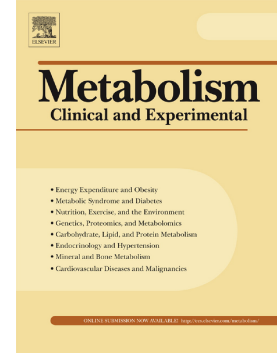


# Accepted Manuscript

Skeletal muscle ceramides and daily fat oxidation in obesity and diabetes

Nicholas T. Broskey, Diana N. Obanda, Jeffrey H. Burton, William T. Cefalu, Eric Ravussin



PII: S0026-0495(17)30359-1  
DOI: <https://doi.org/10.1016/j.metabol.2017.12.012>  
Reference: YMETA 53703

To appear in:

Received date: 21 September 2017  
Accepted date: 27 December 2017

Please cite this article as: Nicholas T. Broskey, Diana N. Obanda, Jeffrey H. Burton, William T. Cefalu, Eric Ravussin, Skeletal muscle ceramides and daily fat oxidation in obesity and diabetes. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Ymeta(2018), <https://doi.org/10.1016/j.metabol.2017.12.012>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Skeletal Muscle Ceramides and Daily Fat Oxidation in Obesity and Diabetes**

Nicholas T. Broskey<sup>1</sup>, Diana N. Obanda<sup>1</sup>, Jeffrey H. Burton<sup>1</sup>, William T. Cefalu<sup>1</sup>, Eric Ravussin<sup>1</sup>

<sup>1</sup>Pennington Biomedical Research Center, Baton Rouge, LA 70808

Running title: Substrate oxidation and lipid species

Key words: lipotoxicity, energy expenditure, type 2 diabetes

Word count: 1907

Figures/Tables: 2

**Corresponding Author**

Eric Ravussin, PhD, FTOS (eric.ravussin@pbrc.edu)

Pennington Biomedical Research Center

6400 Perkins Road,

Baton Rouge, LA 70808

Download English Version:

<https://daneshyari.com/en/article/8633030>

Download Persian Version:

<https://daneshyari.com/article/8633030>

[Daneshyari.com](https://daneshyari.com)