



ET/D Declaration of Authorship

Jason Andrew Weesner

July 2022

Declaration for Entire ET/D

In accordance with the University of Tennessee Health Science Center [Honor Code](#) and the requirements for integrity and honesty laid out in the College of Graduate Health Sciences' [Electronic Thesis & Dissertation \(ET/D\) Learning Portal](#), I (named above), declare that this thesis/dissertation titled "Role of Membrane Contact Sites in the Neuropathogenesis of GM1-Gangliosidosis" and the work presented therein are my own. I confirm that:

- This work was done wholly or mainly while being a candidate for a terminal degree at the University of Tennessee Health Science Center.
- There is clear and full disclosure in the thesis/dissertation for any part that was previously submitted for a degree or any other qualification at this University or any other institution or that has been accepted for publication.
- Where I used the published or unpublished work of others, this is clearly attributed.
- Where I have quoted or paraphrased text or have reprinted or modified images, tables, or other data from the work of others, the source is always given, and quotation marks are used for text, following fair use guidelines. Except for such acknowledged instances, this thesis/dissertation is entirely my own work.
- I have acknowledged all other main sources of help (e.g., lab assistance, joint work on projects, consultations/discussions with colleagues/experts, funding).
- Where the thesis/dissertation is based on work done jointly with others, I have made clear what I contributed (see next page).

D'Azzo, Sandra <Sandra.DAzzo@STJUDE>

To: shirleyhancock Mon 7/25/2022 1

Cc: Weesner, ... +1 other

Dear Shirley,

Sorry for the delay.

I confirm that all statements from the DOA are accurate.

Thank you and kind regards,

Sandra

--

Alessandra d'Azzo, PhD
Member and Endowed Chair
Department of Genetics
St. Jude Children's Research Hospital

Alessandra d'Azzo

Advisor Name

Digital reply with confirmation

Declaration for Previously Published Articles with Several Authors Incorporated into the ET/D. (Includes in press and accepted articles.)

If this declaration is not applicable, please indicate here:

Articles with several authors incorporated into my ET/D and my contributions to them:

Chapter: Chapter 6

Citation: Jason A. Weesner, Ida Annunziata, Walter Acosta, Tianhong Yang, Elida Gomero, Huimin Hu, Diantha van de Vlekkert, Jorge Ayala, Xiaohui Qiu, Leigh E. Fremuth, David N. Radin, Carole L. Cramer and Alessandra d'Azzo. "Preclinical Enzyme Replacement Therapy with a Plant-Based Recombinant β -Galactosidase for the Treatment of GM1-Gangliosidosis". Submitted to *Cells* and used with permission of the authors.

My significant contributions: Methodology, Validation, Formal Analysis, Investigation, Writing - Original Draft, Writing - Review & Editing, Visualization.