



COLLEGE OF GRADUATE HEALTH SCIENCES



## ET/D Declaration of Authorship

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### 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 "Advancing RNA Virus Discovery and Biology with Whole Genome Sequencing" 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.
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- 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 was done by others and what I contributed.

Colleen B. Jonsson, Ph.D.  
Advisor

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Digital reply with confirmation.

## **Declaration for Previously Published Articles with Several Authors Incorporated into the ET/D (including 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 2**
- **Citation:** Taylor, M. K., Williams, E. P., Wongsurawat, T., Jenjaroenpun, P., Nookaew, I., & Jonsson, C. B. (2020). Amplicon-Based, Next-Generation Sequencing Approaches to Characterize Single Nucleotide Polymorphisms of Orthohantavirus Species. *Frontiers in Cellular and Infection Microbiology*, 10(572). doi: <https://doi.org/10.3389/fcimb.2020.565591>.
- **My significant contributions:** Methodology, Formal Analysis, Investigation, Data Curation, Writing – Original Draft, Writing – Review & Editing, Visualization.
  
- **Chapter 4**
- **Citation:** Williams, E. P.\*, Taylor, M. K.\*, Demchyshyna, I.\*, Nebogatkin, I., Nesterova, O., Khuda, I., et al. (2021b). Prevalence of Hantaviruses Harbored by Murid Rodents in Northwestern Ukraine and Discovery of a Novel Puumala Virus Strain. *Viruses*, 13(8), 1640. Retrieved from <https://www.mdpi.com/1999-4915/13/8/1640>. (\* Co-first author).
- **My significant contributions:** Methodology, Formal Analysis, Investigation, Data Curation, Writing – Original Draft, Writing – Review & Editing, Visualization, Supervision. All co-first authors shared these responsibilities equally.