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● This work was done wholly or mainly while being a candidate for a terminal degree at the University of Tennessee Health Science Center.

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Student Name:  Jeffrey D. Pressly        Advisor Name  Frank Park

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Declaration of Personal Contributions to Previously Published Articles with Several Authors Incorporated into the ET/D
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Please provide below the Chapter number of the incorporated article(s), the List of References citation, and your significant contributions as first or second author, or indicate Not Applicable. If part of your accepted submission to the journal was a statement of author contributions, you may quote that and at the end indicate [As submitted and accepted by Journal title.]

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

- **Chapters 2 & 3**
  - **My significant contributions:** As submitted and accepted by the Journal of pharmacology and experimental therapeutics, “Authorship Contributions:
    - Participated in research design: Pressly, Pandey, Doerksen, Moore, Park.
    - Conducted experiments: Pressly, Mustafa, Abiddi, Alghamdi, Pandey, Roy, Moore, Park.
    - Contributed new reagents or analytic tools: Moore, Mustafa.
    - Performed data analysis: Pressly, Pandey, Roy, Doerksen, Moore, Park.
    - Wrote or contributed to the writing of the manuscript: Pressly, Pandey, Doerksen, Moore, Park.”

- **Chapter 4**
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