

COLLEGE OF GRADUATE HEALTH SCIENCES



ET/D Declaration of Authorship

Shubha Ranjan Dutta

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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 "Cytochrome P450 1B1 and 12/15 Lipoxygenase Interaction in Paraventricular Nucleus in Angiotensin II-induced Hypertension in Females" 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- Where I used the published or unpublished work of others, this is clearly attributed.
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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.

Kafait U. Malik, PhD. Advisor

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 NA here:

Chapter: # 3 and Appendix.

Citation: Dutta SR, Singh P, Malik KU. Ovariectomy Via 12/15-lipoxygenase Augments Angiotensin II-Induced Hypertension and Its Pathogenesis in Female Mice. Hypertension. 2023. <u>https://doi.org/10.1161/HYPERTENSIONAHA.122.20836</u>. In-press. **My significant contributions:** Conceptualization, Methodology, Validation, Formal Analysis,

Investigation, Data Curation, Writing - Original Draft, Writing - Review and Editing, Visualization.

Dutta ETD Declaration of Authorship for confirmatiobn 😕 🔤

Shirley Hancock © 10:48 AM (53 minutes ago) Greetings, Dr. Malik – Please Reply All and type Confirmed and your name to indicate that all statements in Shubha's ETD DoA are accurate

Malik, Kafait U

🗢 11:22 AM (19 minutes ago) 🕁 🕤

to me 👻

Dear Ms. Hancock. I thank you for all your help to Dr. Dutta in editing his thesis. Please see attached my signature on ETD Confirmation.

Best regards

K.U. Malik