



ET/D Declaration of Authorship

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, Pallabita Chowdhury, declare that this dissertation titled “Novel Paclitaxel Nanoparticles for Enhanced Therapeutic Effects in Breast Cancer” 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 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- Where I used the published or unpublished work of others, this is clearly attributed.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 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).

Student Name: Pallabita Chowdhury

See digital reply with confirmation.

Advisor Name: Murali Mohan Yallapu

See digital reply with confirmation.

**Declaration of Personal Contributions to Previously Published Articles
with Several Authors Incorporated into the ET/D
(This also includes in press and accepted articles.)**

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*.]

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:** Chowdhury, P., Nagesh, P. K., Khan, S., Hafeez, B. B., Chauhan, S. C., Jaggi, M., & Yallapu, M. M., *Development of polyvinylpyrrolidone/paclitaxel self-assemblies for breast cancer*. Acta pharmaceutica sinica B, 2018. **8**(4): p. 602-614.
<https://doi.org/10.1016/j.apsb.2017.10.004>
- **My significant contributions:** Conceptualization, Methodology, Software Validation, Formal Analysis, Investigation, Data Curation, Writing- Original Draft as well as Review & Editing, Visualization

- **Chapter 3**
- **Citation:** Chowdhury, P., Nagesh, P. K., Hatami, E., Wagh, S., Dan, N., Tripathi, Khan, S., Hafeez, B. B., Meibohm B, Chauhan, S. C., Jaggi, M. & Yallapu, M. M, *Tannic acid-inspired paclitaxel nanoparticles for enhanced anticancer effects in breast cancer cells*. Journal of colloid and interface science, 2019. **535**: p. 133-148. <https://doi.org/10.1016/j.jcis.2018.09.072>
- **My significant contributions:** Conceptualization, Methodology, Software Validation, Formal Analysis, Investigation, Data Curation, Writing- Original Draft as well as Review & Editing, Visualization

Collection

Users can Collect posts into a printable, sortable format. Collections are a good way to organize posts for quick reading. A Collection must be created to tag posts. [More Help](#)

Thread:

Pallabita Chowdhury ETD Declaration of Authorship-4-10-2020

Posted Date:

April 11, 2020 11:30 PM

Status:

Published

Post:

RE: Pallabita Chowdhury ETD Declaration of Authorship-4-10-2020

Author:


Pallabita Chowdhury

Confirmed

Thank you,

Pallabita

(Post is Unread)

Thread:

Pallabita Chowdhury ETD Declaration of Authorship-4-10-2020

Posted Date:

April 12, 2020 1:42 PM

Status:

Published

Post:

RE: Pallabita Chowdhury ETD Declaration of Authorship-4-10-2020

Author:


Shirley Hancock

Dr. Yallapu's email response 4-11-20 since he doesn't have access to Bb.

Shirley Hancock, ET/D Formatting and Review Manager, College of Graduate Health Sciences



Murali Yallapu

to Larry, me, Pallabita

Sat, Apr 11, 10

Hello Shirley,

Confirmed. Murali Yallapu.

Appreciated your timely help.

Best,
Murali Yallapu



Murali M. Yallapu, Ph.D.

Associate Professor | Department of Immunology and Microbiology
Member | South Texas Center of Excellence in Cancer Research
School of Medicine | University of Texas Rio Grande Valley
Biomedical Research Building | 5300 North L Street | Room 2.2
| McAllen, TX 78504
Phone: (956) 296-1734
E-mail: murali.yallapu@utrgv.edu
UTRGV.edu



(Post is Unread)

← OK