



COLLEGE OF GRADUATE HEALTH SCIENCES



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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 is based on work done jointly with others, I have made clear what I contributed (see next page).

Student Name: Daniel Hoyer See digital reply with confirmation.

Advisor Name: Denis J. DiAngelo, Ph.D. 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.)

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

- Chapter 3
- Citation: D. J. Diangelo, Hoyer, D., Chung, C., "Biomechanical evaluation of a full-length (T12-S) synthetic lumbar spine model," MOJ Applied Bionics and Biomechanics, vol. 3, 2019.
- **My significant contributions:** Methodology, Software, Formal Analysis, Data Curation, Writing Original Draft as well as Review & Editing, Visualization

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