

DECLARATION OF HUGO KRYNAUW

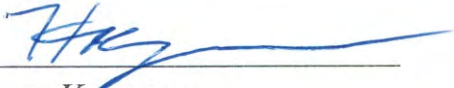
I, Hugo Krynauw, declare as follows:

1. I have personal knowledge of the facts stated herein.
2. I have received three degrees from the University of Cape Town in South Africa between 2006 and 2016: (1) a Bachelor of Science (BSc) in Electro-Mechanical Engineering in 2006, (2) a Master of Science (MSc) in Biomedical Engineering on 12 June 2009, and a Doctor of Philosophy (Ph.D.) in Cardiovascular Biomechanics in June 2016.
3. As part of the requirements to earn my MSc, I worked on and eventually submitted a thesis titled, “Design and implementation of an apparatus for hydrodynamic and fatigue testing of prosthetic aortic valves.” A true and correct copy of my thesis as submitted is available at <https://open.uct.ac.za/items/ca487bfd-e0b3-4e22-bb72-6be7c8d8d8a6>.
4. My thesis represented research and development work that I performed between the latter half of 2007 and May 2009, shortly before I finalized my written thesis and submitted it in partial fulfillment of my degree requirements. That is, I performed all of my literature review, research, testing, analysis, and writing during that time frame and completed it by May 2009.
5. While my thesis indicates on its cover page that it was “SUBMITTED” in May 2008 and the Open UCT URL linked above indicates a 2008 publication date, the submission date is May 2009. I did not submit my thesis until shortly before my graduation date, which is 12 June 2009. The

Declaration page of my thesis (page ii) reflects my signature dated 8 May 2009 (using the convention for writing numerical dates in South Africa), and other dates in the thesis reflect that I accessed other sources and publications in 2008 as well. For example, the References section identifies a few sources published in 2008, and reflects that I “viewed” some website sources in September and November 2008, around the time I was finalizing my thesis. See Pages 6-2 to 6-5.

6. I declare that all statements made in this declaration are true to the best of my knowledge. I understand that willfully false statements and the like are punishable by fine, imprisonment, or both under 18 U.S.C. § 1001.

Dated: 10 Dec., 2023

Signed: 
Hugo Krynauw