

**Sudan University of Science and Technology
College of Graduate Studies**

**Morphological and Morphometric Studies on the Prenatal
Development of the Heart of the Dromedary (*Camelus
dromedarius*)**

دراسات مورفولوجية وقياسية عن تطور القلب قبل الولادة في الجمل وحيد السنام

By:

Marwa Abd Elgader Mustafa Babiker

B.V.Sc. (2004), University of Bahr El-Ghazal

M.V.Sc. (2010), University of Khartoum

**A thesis Submitted to the Sudan University of Science and Technology in
Fulfillment of the Requirements for Doctor of Philosophy in Veterinary Anatomy**

Supervisor: Professor\ Dr. Hassan Ahmed Ali

**Department of Biomedical Science, College of Veterinary Medicine,
Sudan University of Science and Technology**

Co-supervisor: Dr. Haider Ibrahim Ismail

**Department of Anatomy, College of Veterinary Medicine,
University of Bahri**

March, 2016