

**STUDY OF GROWTH HORMONE RELEASER:
COLOSTRUM AND SOYA BEAN**

By

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STATEMENT BY THE AUTHOR

I hereby declare that this submission is my own work and to the best of my knowledge, it contains no material previously published or written by another person, not material which to a substantial extent has been accepted for the award of any other degree or diploma at any educational institution, except where due acknowledgement is made in the thesis.

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Date

Chairman of the Examination Steering Committee

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ABSTRACT

STUDY OF GROWTH HORMON RELEASER: COLOSTRUM AND SOYA BEAN

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Dr. rer. nat. Maruli Pandjaitan, Thesis Advisor

From time to time, people achieve many extraordinary inventions in science yet the aging problem is still left unsolved. In our body, there is Growth Hormone (GH) that stimulates growth and regeneration of cells. Nowadays, it is believed that Growth Hormone can be stimulates from external sources.

Colostrum is the kind of milk that is produced by mammal during the pregnancy. This milk is rich in antibodies and protein to help the newborn baby. With the help of Vitamin B provided by Soya Bean, the combination of both external sources hypothetically will help increasing the Growth Hormone inside our body.

The Research was done by feeding those external sources into Rabbits and monitoring their activity and the blood of the rabbits to test the Growth Hormone inside the rabbits. Based on the test conducted, Growth Hormone level of two rabbits is increasing. Male Higher Feeding Rabbit increased 92.86% and Female Lower Feeding increased 277.5%. The other two rabbits, result are still fluctuate and unstable. The behavior and eating appetite of three rabbits were better (Male Higher Feeding, Male Lower Feeding, and Female Lower Feeding) but one rabbit (Female Higher Feeding) was slightly decreased.

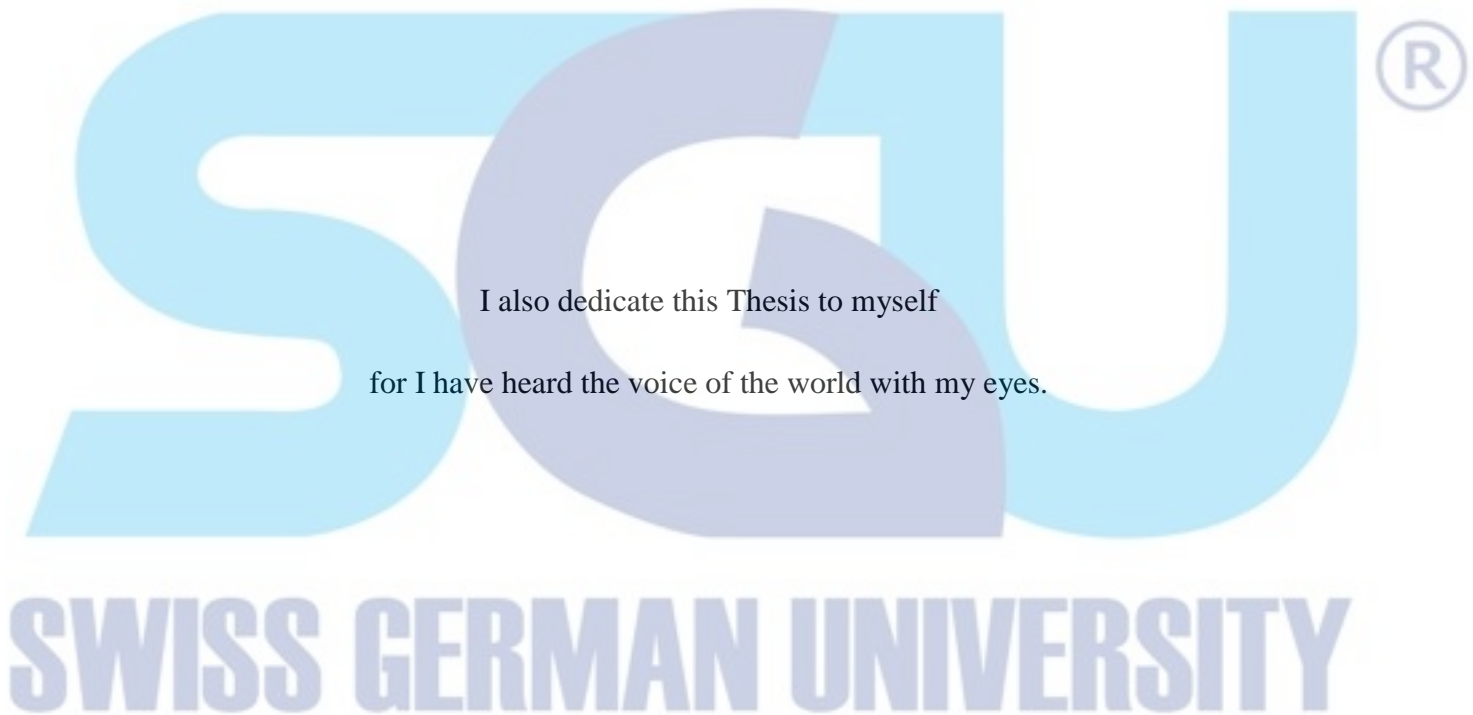
Keywords : Growth Hormone, Colostrum, Soya Bean, Cord Blood

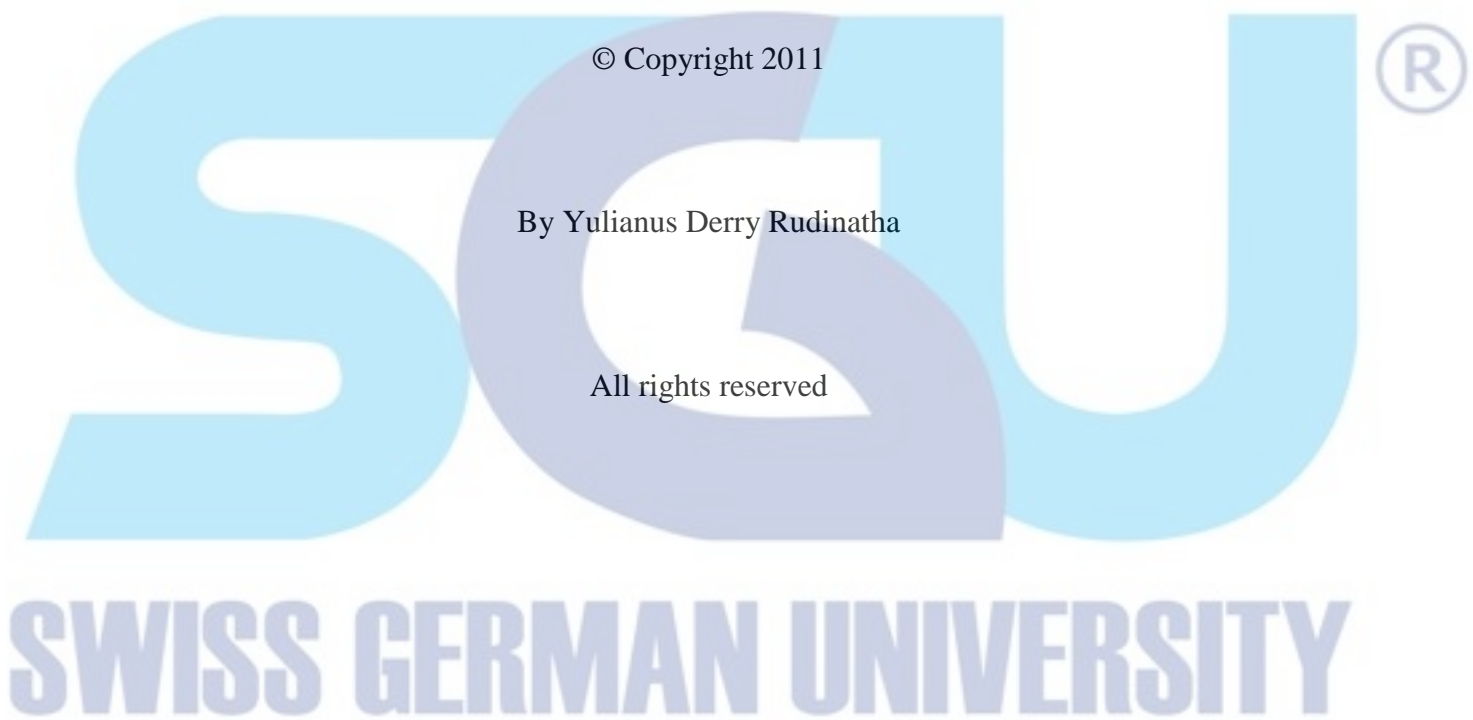
DEDICATION

I dedicate this Thesis to my family.

I give you my biggest gratitude for your patience and inspirations
for me to fill my days and accompany me through heart and mind.

I also dedicate this Thesis to myself
for I have heard the voice of the world with my eyes.





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Firstly, I would like to give my biggest gratitude to God. His blessing and endless spirit that live in my heart and mind can make me through this step of my life to finish the Thesis. It took years for me to starting understand His blessing for me from this difficulty.

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In this opportunity, I would like to extend my thank you and appreciation for those who help me until I finished my Thesis:

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12. All people who contributed to this thesis completion, whose name can not be mentioned one by one.

With full consciousness, I'm fully understand that this thesis is still far from perfect. Therefore, any comments and constructive critics are welcomed in order to improve the thesis.

I hope this simple Thesis will be useful and simply contribute to either academic or non-academic purposes. I really hope that this Thesis can be my small part to contribute to the world.

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