

STUDI POTENSI *BOVINE UMBILICAL VEIN ENDOTHELIAL CELLS* *CONDITIONED MEDIUM* SEBAGAI NEUROPROTEKTAN PADA NEURODEGENERATIF SEL *HUMAN NEUROBLASTOMA (SH-SY5Y)* YANG DIINDUKSI *TRIMETHYLTIN*

Tesis

Untuk memenuhi sebagian persyaratan mencapai derajat Master S-2
Program Studi Magister Sains Veteriner



Diajukan oleh
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Kepada
PROGRAM STUDI PASCASARJANA SAIN VETERINER
FAKULTAS KEDOKTERAN HEWAN
UNIVERSITAS GADJAH MADA
YOGYAKARTA
Maret
2023



STUDI POTENSI BOVINE UMBILICAL VEIN ENDOTHELIAL CELLS CONDITIONED MEDIUM SEBAGAI NEUROPROTEKTAN PADA NEURODEGENERATIF SEL HUMAN NEUROBLASTOMA (SH-SY5Y) YANG DIINDUKSI TRIMETHYLTIN
Golda Rani Saragih, drh. Dwi Liliek Kusindarta, M.P., Ph.D; Dr. med.vet drh. Hevi Wihadmadyatami, M.Sc.

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STUDY OF POTENTIAL BOVINE UMBILICAL VEIN ENDOTHELIAL CELLS CONDITIONED MEDIUM AS A NEUROPROTECTANT IN NEURODEGENERATIVE CASE TRIMETHYLTIN-INDUCED HUMAN NEUROBLASTOMA (SH-SY5Y) CELLS

Thesis

Presented as partial fulfillment for the requirement to obtain the master's degree
in the Master of Veterinary Science School



Submitted by

Golda Rani Saragih

21/487098/PKH/781

to

MASTER OF VETERINARY SCIENCE
FACULTY OF VETERINARY MEDICINE
UNIVERSITAS GADJAH MADA
YOGYAKARTA

March

2023

TESIS

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CONDITIONED MEDIUM SEBAGAI NEUROPROTEKTAN PADA
NEURODEGENERATIF SEL HUMAN NEUROBLASTOMA
(SH-SY5Y) YANG DIINDUKSI TRIMETHYLTIN**

Dipersiapkan dan disusun oleh:

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pada tanggal 16 Maret 2023

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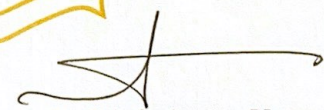
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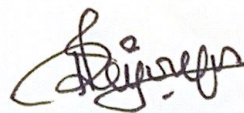
Tesis ini diterima sebagai salah satu persyaratan untuk memperoleh gelar master
Tanggal 16 Maret 2023

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THESIS


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Was defended before the Board of Examiner on 16 March 2023

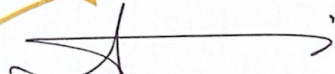
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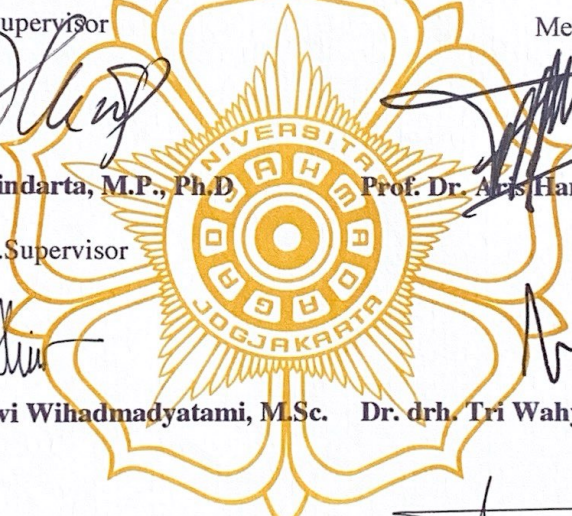
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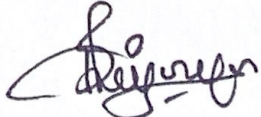
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