

drh. Cut Dahlia Iskandar, M.Sc, Ph.D

Tentang Saya (About Me)



I am an experienced and passionate Histology lecturer with several years of teaching experience behind me. I have qualified as a Histology lecturer with the relevant qualifications to allow me teach in the Universitas Syiah Kuala and I have continued with my professional development since I started teaching. I am highly experienced with Histology teaching. However, one of my great passions is for Histopathology. I have a proven track record of being able to liaise well for Histology and Histopathology modern educational settings.. An professional researcher, I am able to keep track of all the paperwork and record storage required in Histopathology issues.

Professional Qualifications

Lecturer at Histolog Department at Veterinary Medicine Faculty, Universitas Syiah Kuala, Banda Aceh, Indoensian

Academic Qualifications

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| 1994 - 1999 | Studies of Veterinary Medicine at the Faculty of Veterinary Medicine; Universitas Syiah Kuala, Banda Aceh, Indonesian |
| 2001 | Doctor of Veterinary Medicine (Dr. med. vet.) |
| 2006 - 2008 | Master of Veterinary Medicine at the Georg August University of Goettingen (GAUG), Goettingen, Germany |
| 2011 - 2014 | Doctor of Philosophy (Ph.D.) at the Veteriner Medicie University, Hannover, Germany |

Other Qualifications

- 2006 English language course at the Bogor Agricultural Institute (IPB), Bogor, West Java, Indonesia
- 2006 English language course at the Georg August University of Goettingen (GAUG), Goettingen, Germany
- 2010 Deutsch language course at the Gothe Institute, Jakarta, Indonesian
- 2011 English language course at the Marburg University of Goettingen (GAUG), Goettingen, Germany

Publikasi (Publications)

Jurnal (Journals)

Cut Dahlia Iskandar, Zainuddin, Agus Arip Munawar, 2020, [*Rapid Assesment of Frozen Beef Quality Using Near Infrared Technology*](#), International Journal of Scientific and Technology Research, 9 (5), 81-88, 2277-8616.

Cut Dahlia Iskandar, 2019, [*Beef Freezing Optimation by Means of PLANCK Model Through Simulation*](#), Scopus Icatas 2019, 4th q, 4, .

Cut Dahlia Iskandar, 2018, [*Angiogenesis activity of Jatropha curcas L. latex in cream formulation on wound healing in mice*](#), Veterinary world, 11, 939, 2231-0916.

Cut Dahlia Iskandar, 2018, [*Anti-inflammtory activity of Jatropha curcas Linn.Latex in cream formulation on CD68 expression in mice skin wound*](#), Veterinary world, 11 , 99, 2231-0916.

Cut Dahlia Iskandar, 2016, [*Manipulation of Foxp3 + Regulatory T cells in Theiler\'s Murine Encephalomyelitis Virus-Induced Polioencephalitis*](#), Journal of comparative Pathology, 1, 78, 0021-9975.

Cut Dahlia Iskandar, 2015, [*Pemberian Ekstrak Epididimis Berpotensi Meningkatkan Kualitas Spermatozoa Kambing Jantan lokal*](#), Jurnal Kedokteran Hewan, 9, 168-173, 1978-225X.

Cut Dahlia Iskandar, 2015, [*Polarization of Macrophages/Microglia in Theiler\'s Murine Encephalomyelitis*](#), Journal of comparative Pathology, 1, 76, 0021-9975.

Cut Dahlia Iskandar, 2014, [*Dynamic Change of Microglia/Macrophage M1 and M2 Polarization in Theiler\'s Murine Encephalomyelitis*](#), Brain Pathology, 25, 712-723, 1015-6305.

Cut Dahlia Iskandar, 2014, [*Limited Role of Regulatory T cells during acute Theiler Virus-induced Encephalitis in resistant C57BL/6 Mice*](#), Journal of Neuroinflammation, 11, 180, 1742-2094.

Prosiding (Proceedings)

Cut Dahlia Iskandar, Agus Arip Munawar, Triva M Lubis, Zainuddin, 2021, [*Environment control for beef freezing simulation and determination of thermal characteristics*](#), IOP-ICATES , ICATES conference 2020, Banda Aceh, 21-22 September 2020, IOP Bristol, UK, IOP Publishing, , 1755-1307.

Cut Dahlia Iskandar, Zainuddin, Agus Arip Munawar, 2019, [*Beef Freezing Optimization by Means of Planck Model Through Simulation*](#), **Challenges and Opportunities Towards Industrial Era 4.0**, International Conference on Agricultural Technology, Engineering and Environmental Sciences, ICATES 2019, Kota Banda Aceh, 21-22 August 2019, IOP Bristol, UK, IOP Conference Series: Earth and Environmental Science, , 1755-1307.

Cut Dahlia Iskandar, 2017, [*PENGEMBANGAN LABORATORIUM RISET MELALUI ANALISIS PCR BIOMOLEKULER BAKTERI PROTEOLITIK PADA RUMEN SAPI ACEH*](#), **International Conference of Biodiversity**, International Conference of Biodiversity, Pontianak, Indonesia, 14-15 Oktober, , , 0, .

Cut Dahlia Iskandar, 2017, [*PENGEMBANGAN LABORATORIUM RISET MELALUI ANALISIS PCR BIOMOLEKULER BAKTERI PROTEOLITIK PADA RUMEN SAPI ACEH*](#), **International Conference of Biodiversity**, International Conference of Biodiversity, Pontianak, Indonesia, 14-15 Oktober, , , 0, .

Cut Dahlia Iskandar, 2010, [*Determination of Arsenic Accumulation in Livers and Feces of Kacang Goats Grazing Tsunami Affected Land*](#), **Think Globally Act Locally**, Prosiding International seminar Veterinary Medicine, Fakultas Kedokteran Hewan, 4-5 October 2010, Syiah Kuala University, Syiah Kuala University, , .

Cut Dahlia Iskandar, 2010, [*Characteristics of Fresh Semen on Beef Bulls \(Bos Taurus\) in Ungaran Artificial Insemination Center*](#), **Think Globally Act Locally**, Prosiding International seminar Veterinary Medicine, Fakultas Kedokteran Hewan, 4-5 October 2010, Syiah Kuala University, Syiah Kuala University, 0, .

Buku (Books)

Cut Dahlia Iskandar, 2014, [*Polarization of Immune Cells in Theiler's Murine Encephalomyelitis*](#), Hannover, Germany, , .

Training/Diklat (Workshops)

05-04-2017, *Indoped Dissemination*, Inholand University, Amsterdam, Holland

03-04-2017, *Indoped Dissemination*, Turku University Finland, Finlandia

Paten (Patents)

2020, FreezingSIM V.2, EC00202014019, Fakultas Kedokteran Hewan, Universitas Syiah Kuala, Indonesia.

Cut Dahlia Iskandar.

Penghargaan (Awards)

08-08-2017, Satyalencana Karya Satya X Tahun, Universitas Syiah Kuala, Banda Aceh, Indonesia.