

dr. Machrumnizar, M. Biomed

Mailing Address
Jl. Ternate Raya No. 30 RT.03/RW.24
Perumnas 3, Tangerang, 15810, Banten
Phone: +62 852-8702-2845
machrumnizar_md@trisakti.ac.id
machrumnizar31@ui.ac.id

EDUCATION

Doctoral Program (S-3 On Going)
Universitas Indonesia, Program Doktoral Fakultas Kesehatan Masyarakat 2023
Supervisor: Prof. dr. Adang Bachtiar, MPH., D.Sc

Magister Biomedik (S-2)
Universitas Indonesia, Program Pascasarjana Ilmu Biomedik Oktober 2016
Thesis: "Hubungan Keberadaan *Cryptococcus neoformans* di Lingkungan Rumah Pasien Terinfeksi HIV dengan Kriptokokosis Meningeal"
Supervisor: Prof. Dr. dr. Retno Wahyuningsih, MS, Sp.ParK
Dra. Wellyzar Sjamsuridzal, PhD., MSc.

Sarjana Kedokteran (S-1)
Universitas Trisakti, Program Sarjana dan Profesi Dokter April 2006

TEACHING EXPERIENCE

Universitas Trisakti, Jakarta, Indonesia 2011 Until Now
Teaching, Department of Parasitology

- Contributor to the tropical infection sciences (IPT) module, diagnostic and therapeutic (DT-1) module, and gastro-hepato-pancreas (GHP) module, covering the following topics: General Parasitology and helminthology, Schistosomiasis, Trichomoniasis, Filariasis, Amoebiasis, Helminthiasis, Giardiasis, Taeniasis, Soil Transmitted Helminth
- Basic clinical skills instructor
- Coordinator of module practicum
- Developed quizzes, exams, and homework

PUBLICATIONS

Journal Publications

Machrumnizar, M., and Tan, S., "Neglected Tropical Paragonimiasis: A Review", South Asian Journal of Parasitology, vol. 7(1), 2024, 17-32.

Tan, S., and Machrumnizar, M., "Fish and Food-Fatale: Food-borne Trematode Opisthorchis viverrine and Cholangiocarcinoma", Helminthologia, vol. 60(4), 2023, 287-299.

Machrumnizar, M., Rania, M.D.A., and Tan, S., "Stress influence on the adverse events emergence after coronavirus disease (COVID-19) vaccination," Letters in Applied NanoBioScience, vol. 12, no. 4, 2023

Tan, S., Yuliana, Y., Devita, A., Machrumnizar, M., "Penyuluhan Kesehatan Demam Berdarah Dengue di Masa Pandemi COVID-19," To be published in: AMMA: Jurnal Wahana Abdimas Sejahtera.

Adnyana P. S., and Machrumnizar, M., "Skoring Coronary Artery Calcium pada Individu Usia Dewasa Akhir dan Lansia dengan Hipertensi," Jurnal Penelitian dan Karya Ilmiah Lembaga Penelitian Universitas Trisakti, Vol. 8, No. 2, 2023, 283 – 292

Tan, S., Machrumnizar, M., Kusumaratna, R., Suyanto, J.," Diterminan Sosial-Ekonomi dan Kesehatan Mental pada Kaum Ibu di Kawasan Provinsi Bengkulu," PubHealth Jurnal Kesehatan Masyarakat, vol. 2, no. 1, 2023, 22-29.

Machrumnizar, M., Devita, A., Yuliana, Y., and Tan, S., "Application of Ziehl Neelsen Staining Method for Taenia spp. Eggs Differentiation," Iranian Journal of Parasitology, vol. 17, no. 3, 2022, pp. 332-338.

Machrumnizar, M., Yuliana, Y., and Tan, S., "Sugary Foods and Beverages Relationship to Fungal Colonization and Oral Hygiene in School Children," Letters in Applied NanoBioScience, vol. 12, no. 2, 2023, pp.42.

Machrumnizar, M., Adawiyah, R., Natriana, T., Imran, D., Muslim, M., Sjamsuridzal, W., Wahyuningsih, R., "Molecular Identification of Cryptococcus neoformans Isolates from House Environments of HIV-Infected Patients in an Urban Area, Indonesia: A First Report," Makara Journal of Science, vol. 26, no. 2, 2022, pp. 79-88.

Machrumnizar, M., and Tan, S., "Penyuluhan Tentang Kesehatan Gigi dan Mulut pada Anak Sekolah Dasar," AMMA: Jurnal Pengabdian Masyarakat, vol. 1, no. 5, 2022, pp. 390-393.

Tan, S., and Machrumnizar, M., "Peranan Musca domestica sebagai Vektor Mekanik Telur Infektif Ascaris lumbricoides," Jurnal Penelitian dan Karya Ilmiah, vol. 2, no. 1, 2018, pp. 1-13.

Machrumnizar, M., Sjamsuridzal, W., Wahyuningsih, R., "Cryptococcus neoformans: Ekologi, Faktor virulensi, Patogenesis, dan Identifikasi," Majalah Kedokteran UKI, vol. 32, no. 2, 2016, pp. 100-111.

PRESENTATIONS

Poster Presentation, "Isolation of Cryptococcus neoformans from HIV-infected patient home environment in urban area, Indonesia, A first report," Asean Neglected Tropical Disease Conference in Khon Kaen (NTDASIA 2016), Thailand, January 11-15, 2016.

Poster Presentation, "Comparison of Conventional Methods with Integral System Yeasts Plus to Identify Environmental Isolates of Cryptococcus neoformans," The 6th Asia Pacific Society for Medical Mycology Congress, Kuta-Bali, Indonesia, October 20-22, 2016.

Poster Presentation, "Identifying VEGF-460 Gene Polymorphisms in Filariasis Patients in South Borneo, Indonesia," Joint International Tropical Medicine Meeting (JITMM), Bangkok, Thailand, December 7-9, 2016.

Poster Presentation, "Correlation of clinical and environmental isolates of Cryptococcus neoformans in urban area, Indonesia," Joint International Tropical Medicine Meeting (JITMM), Bangkok, Thailand, December 6-8, 2017.

Oral Presentation, "Lead and Selenium Level among Lymphatic Filariasis Subject: Where does the Lead come from?" Lawa 2018: International Conference on Cellular and Molecular Biology of Neglected Tropical Diseases, Khon Kaen, Thailand, March 21-22, 2018.

Oral Presentation (On going), "Risk factors of Pulmonary Tuberculosis in Children (0 – 14 Years): Systematic Literature Review", International Conference of Public Health, Bangkok, Thailand, August 15-16, 2024.