Prof. dr. Ayodhia Pitaloka Pasaribu, M.Ked(Ped), Sp.A(K), Ph.D(CTM)

Dosen Program Studi Sp-1 Ilmu Kesehatan Anak
Fakultas Kedokteran
Universitas Sumatera Utara

ayodhia@usu.ac.id

Jl. Bunga Lau No.17, Kemenangan Tani, Kec. Medan Tuntungan, Kota Medan, Sumatera Utara 20136

fk.usu.ac.id/id/dosen/ayodhia-pitaloka

Prof. dr. Ayodhia Pitaloka Pasaribu, M.Ked(Ped), Sp.A(K), Ph.D(CTM) merupakan dokter spesialis anak konsultan infeksi dan penyakit tropis serta dosen di Fakultas Kedokteran Universitas Sumatera Utara (FK USU) sejak tahun 2005. Beliau aktif berkiprah dalam bidang akademik, klinik, dan penelitian, serta sejak tahun 2018 menjabat sebagai Ketua Unit Penelitian Klinis di RSUP H. Adam Malik. Saat ini, Prof. Ayodhia juga mengemban amanah sebagai Ketua Divisi Penyakit Infeksi dan Kedokteran Tropis Anak USU, dengan keahlian utama meliputi penyakit infeksi, kedokteran tropis, malaria, serta penyakit yang dapat dicegah dengan imunisasi (PD3I). Selain itu, beliau berperan penting di tingkat regional dan nasional, antara lain sebagai Wakil Ketua Komite Ahli Malaria Indonesia bidang diagnosis dan penatalaksanaan, Ketua Komite Ahli Penyakit Difteri dan PD3I Sumatera Utara, serta Sekretaris Tim Penyakit Infeksi Emerging dan Re-Emerging dalam Gugus Tugas COVID-19 Provinsi Sumatera Utara, sehingga memberikan kontribusi signifikan dalam penguatan kebijakan dan penanganan penyakit infeksi di Indonesia, khususnya di Sumatera Utara.

Publications

2026
Jurnal internasional bereputasi
Effectiveness and safety of 7-day high-dose primaquine and single-dose tafenoquine versus 14-day low-dose primaquine in patients with Plasmodium vivax malaria (EFFORT): a multicentre, open-label, randomised, controlled, superiority trial
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2025
Jurnal internasional bereputasi
Automated reporting of primaquine dose efficacy, tolerability and safety for Plasmodium vivax malaria using a systematic review and individual patient data meta-analysis
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2025
Jurnal internasional
Current Profile of Vivax Malaria in Isolated Area of Kualuh Leidong
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2025
Jurnal internasional bereputasi
Microhaplotype deep sequencing assays to capture Plasmodium vivax infection lineages
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2025
Jurnal internasional bereputasi
High daily dose Short COurse PrimaquinE after G6PD testing for the radical cure of Plasmodium vivax malaria in Indonesia and Papua New Guinea: the SCOPE implementation study protocol
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2025
Jurnal internasional bereputasi

Parasitaemia and fever in uncomplicated Plasmodium vivax malaria: A systematic review and individual patient data meta-analysis

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2025
Jurnal internasional bereputasi

How do study participants want to be informed about study results: Findings from a malaria trial in Cambodia, Ethiopia, Pakistan, and Indonesia

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2024
Jurnal internasional bereputasi

Primaquine for uncomplicated Plasmodium vivax malaria in children younger than 15 years: a systematic review and individual patient data meta-analysis

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2024
Jurnal internasional bereputasi

Methaemoglobin as a surrogate marker of primaquine antihypnozoite activity in Plasmodium vivax malaria: A systematic review and individual patient data metaÂ ...

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2024
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Methaemoglobin as a surrogate marker of primaquine antihypnozoite activity in Plasmodium vivax malaria: a systematic review and individual patient data meta-analysis

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2024
Jurnal internasional bereputasi

Evaluation of hydroxychloroquine or chloroquine for the prevention of COVID-19 (COPCOV): A double-blind, randomised, placebo-controlled trial

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2024
Jurnal internasional bereputasi

Determinants of mortality in relationship between clinical and laboratory characteristics with the outcomes of children with diphtheria: A cross-sectional study at a nationalÂ ...

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Determinants of mortality in relationship between clinical and laboratory characteristics with the outcomes of children with diphtheria: A cross-sectional study at a national hospital of Sumatra region in 2020â 2023

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2024
Jurnal internasional bereputasi

Determinants of mortality in relationship between clinical and laboratory characteristics with the outcomes of children with diphtheria: A cross-sectional study at a national hospital of Sumatra region in 2020â 2023

OKE RINA RAMAYANI , AYODHIA PITALOKA

2024
Jurnal internasional bereputasi

Determinants of COVID-19 severity and mortality in children: A retrospective and multicenter cohort study in Medan, Indonesia

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2024

Jurnal internasional bereputasi

Characteristics and clinical outcomes of patients with pre-delta, delta and omicron SARS-CoV-2 infection in Indonesia (2020â2023): a multicentre prospective cohort study

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2024
Jurnal internasional bereputasi

Characteristics and clinical outcomes of patients with pre-delta, delta and omicron SARS-CoV-2 infection in Indonesia (2020–2023): a multicentre prospective cohort study

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Jurnal internasional bereputasi

Characteristics and clinical outcomes of patients with pre-delta, delta and omicron SARS-CoV-2 infection in Indonesia (2020–2023): a multicentre prospective cohort study

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2023
Jurnal internasional bereputasi

Effect of primaquine dose on the risk of recurrence in patients with uncomplicated Plasmodium vivax: a systematic review and individual patient data meta-analysis

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2023
Jurnal internasional bereputasi

Primaquine dose and the risk of haemolysis in patients with uncomplicated Plasmodium vivax malaria: a systematic review and individual patient data meta-analysis

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2023
Jurnal internasional bereputasi

Effect of primaquine dose on the risk of recurrence in patients with uncomplicated Plasmodium vivax: a systematic review and individual patient data metaanalysis

KARTINI LIDIA , INGE SUTANTO , AYODHIA PITALOKA

2023
Jurnal internasional bereputasi

Case series of primaquine-induced haemolytic events in con-trolled trials with G6PD screening

AYODHIA PITALOKA , SYAFRUDDIN , AYLEEN ALICIA KOSASIH , INGE SUTANTO

2023
Jurnal internasional bereputasi

Case Series of Primaquine-Induced Haemolytic Events in Controlled Trials with G6PD Screening

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2023
Jurnal internasional bereputasi

Weekly primaquine for radical cure of patients with Plasmodium vivax malaria and glucose-6-phosphate dehydrogenase deficiency

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2023
Jurnal internasional bereputasi

The heterogeneity of symptom reporting across study sites: a secondary analysis of a randomised placebo-controlled multicentre antimalarial trial

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2023
Jurnal internasional bereputasi

Case Series of Primaquine-Induced Haemolytic Events in Controlled Trials with G6PD Screening

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2023
Jurnal internasional bereputasi

Association of Country Income Level With the Characteristics and Outcomes of Critically Ill Patients Hospitalized With Acute Kidney Injury and COVID-19

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2023
Jurnal internasional

Efficacy of dihydroartemisinin-piperaquine plus primaquine treatment on vivax malaria in North Sumatera, Indonesia: a prospective observational study

AYODHIA PITALOKA , Ibrahim BIN , Stephane PICOT , FAHMI

2023
Jurnal internasional bereputasi

Association of Country Income Level With the Characteristics and Outcomes of Critically Ill Patients Hospitalized With Acute Kidney Injury and COVID-19

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2023
Jurnal internasional bereputasi

Adapting international clinical trials during COVID-19 and beyond

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2023
Jurnal internasional bereputasi

Characteristics and outcomes of an international cohort of 600 000 hospitalized patients with COVID-19

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2022
Jurnal internasional

Spatial analysis to evaluate risk of malaria in Northern Sumatera, Indonesia

AYODHIA PITALOKA , FAHMI

2022
Jurnal internasional bereputasi

Comparison of the performance of the CareStart Malaria Pf/Pan Combo test and field microscopy in the diagnosis of Plasmodium vivax malaria in North Sumatera, Indonesia

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2021
Jurnal internasional bereputasi

Spatio-Temporal Patterns of Dengue Incidence in Medan City, North Sumatera, Indonesia

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2021
Jurnal internasional bereputasi

Haematological profile of children with malaria in Sorong, West Papua, Indonesia

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2021
Jurnal internasional bereputasi

Addressing hard-to-reach populations for achieving malaria elimination in the Asia Pacific Malaria Elimination Network countries

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2020

Jurnal internasional bereputasi

Quantification of glucose-6-phosphate dehydrogenase activity by spectrophotometry: A systematic review and meta-analysis

AYODHIA PITALOKA

2020
Jurnal internasional bereputasi

Intravenous and Oral Paracetamol Have the Same Effect in Reducing Fever in Pediatric Patients

BIDASARI LUBIS , AYODHIA PITALOKA , AZNAN LELO

2017
Hasil penelitian/pemikiran yang tidak dipublikasikan

Relationship between Stunting and Soil-Transmitted Helminth Infections among School Aged Children

AYODHIA PITALOKA , IKA CITRA DEWI TANJUNG

Researches

2024
Kerjasama Luar Negeri dan Publikasi Internasional

Publikasi karya dari penelitian kolaborasi internasional

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2021

Uji Klinik Fase II-III Acak, tersamar ganda dengan kontrol plasebo untuk menilai keamanan dan efikasi pemberian oral ivermectin pada pasien COVID-19 derajat ringan-sedang-berat

BINTANG YINKE MAGDALENA SINAGA , PARLUHUTAN SIAGIAN , AYODHIA PITALOKA

Community Services

2025

Pengabdian Masyarakat DIES FK USU ke 73

AYODHIA PITALOKA

2025

Pemeriksaan kesehatan anak dan imunisasi kejar Kota Binjai

AYODHIA PITALOKA , IKA CITRA DEWI TANJUNG , BUGIS MARDINA LUBIS , Tiangsa Sembiring

2025

Pengabdian Masyarakat berupa pemeriksaan kesehatan terhadap bayi dan anak di RS Mata Prov Sumut

AYODHIA PITALOKA , BUGIS MARDINA LUBIS

2025

Pengabdian Masyarakat kerjasama Dept IKA dgn TP-PKK

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2025

Pengabdian Masyarakat kerjasama Dept IKA dgn TP-PKK

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2025

Pelayanan KSM IKA di Poli Rawat Jalan Eksekutif

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2025

Pengabdian Masayarakat berupa pemeriksaan kesehatan terhadap bayi dan

anak di RS Mata Prov Sumut

AYODHIA PITALOKA , BUGIS MARDINA LUBIS

2024

Seminar Kesehatan Anak dan Penanganan Balita Stunting Kerjasama PT Inalum

AYODHIA PITALOKA , BUGIS MARDINA LUBIS

2020

Menduduki jabatan pimpinan pada lembaga pemerintahan/pejabat negara yang harus dibebaskan dari jabatan organiknya yaitu menjadi Koordinator Medis dan Paramedis Gugus Tugas Percepatan Penanganan COVID-19 Provinsi Sumatera Utara

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Intellectual Property Rights

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Hak cipta nasional

Video Edukasi Malaria

AYODHIA PITALOKA , dr. Rama Dhona Sihotang, M.Ked(Ped), Sp.A , dr. Vincent Jimanto , dr. Framita Ainur

2024

Hak cipta nasional

Edukasi bahaya malaria dan pengobatan primakuin dosis tinggi (studi scope)

AYODHIA PITALOKA , dr. Rama Dhona Sihotang, M.Ked(Ped), Sp.A , dr. Vincent Jimanto , dr. Framita Ainur

2022

Hak cipta nasional

Pedoman COVID-19: Dari Sumatera Utara untuk Indonesia

AYODHIA PITALOKA