

CURRICULUM VITAE

ANDIKA PRIAMAS NUGRAHANTO

IDENTITY

Sex	Male
Nationality	Indonesia
Home Address	Perum Kanoman III/161, RT 005, RW006, Banyuraden, Gamping, Sleman
Mobile Phone	+62 82136706792
Email Address	andikapn@gmail.com

FORMAL EDUCATION

2012-2018	Faculty of Medicine, Public Health, and Nursing Universitas Gadjah Mada, Yogyakarta
	Medical Doctor
	Thesis: "Profile of Epidermal Growth Factor Receptor (EGFR) Exon 21 Mutations in Patients with Adenocarcinoma-Type Lung Cancer"
	GPA: 3.73/4.00
2021-2025	Faculty of Medicine, Public Health, and Nursing Universitas Gadjah Mada, Yogyakarta
	Master of Medical Science (Double Degree)
	Thesis: "Serum Expression of Human High Mobility Group Box 1 and Toll-Like Receptor 4 as Biomarkers of Epilepsy Severity in Children"
	GPA: 3.71/4.00
2021-2025	Faculty of Medicine, Public Health, and Nursing Universitas Gadjah Mada, Yogyakarta
	Paediatrician
	Thesis: "Heparin-Binding Protein as an Early Diagnostic Biomarker of Bacterial Intracranial Infection in Children" Longitudinal Case: "Bridging the gap: pyridoxine-dependent epilepsy (PDE-ALDH7A1) diagnosis and management in a low-resource setting"
	GPA: 3.96/4.00), Best Graduate (Valedictorian)

ORGANIZATION

Member, Indonesian Pediatric Society (IDAI), Yogyakarta Branch	2025-now
Member, Asian and Oceanian Child Neurology Association (AOCNA)	2026-now
Member, European Paediatric Neurology Society (EPNS)	2026-now
Member, International Child Neurology Association (ICNA)	2026-now

WORKING EXPERIENCE

Sardjito Hospital/ Neurology Division, Department of Child Health, Universitas Gadjah Mada (2025-now)	**Paediatrician in tertiary referral hospital:** My clinical responsibilities include managing patients with epilepsy, neurometabolic disorders, autoimmune encephalitis, intracranial infections, cerebral palsy, and other pediatric neurology cases. In addition, my research focuses on pediatric neurology, particularly on biomarkers of neuroinflammation in epilepsy and distinguishing bacterial intracranial infections, as well as neurogenetic, neurometabolic, autoimmune encephalitis, tuberculous meningitis, and congenital infections.
	Academic Staff/Lecturer: I am also involved in teaching medical students and pediatric residents in the field of basic pediatric neurology.
Hermina Yogyakarta Hospital (2020-2021)	General Practitioner in intensive care unit and emergency department
Ludira Husada Tama Yogyakarta Hospital (2019-2021)	General Practitioner in ward and emergency department
Yogyakarta Public Hospital (2018-2019)	Internship Doctor held by Ministry of Health of the Republic of Indonesia
Genetic Working Group/ Translational Research Unit, Neurology Division, Department of Child Health, Universitas Gadjah Mada (2018-2021)	Project: - Clinical and Genetic Mutation Profile Analysis in Muscular Dystrophy Patients - Next Generation Sequencing for Neurogenetic Disease - Genotyping Strain Virus of Congenital Rubella Syndrome
Pediatric Research Office, Universitas Gadjah Mada (2018-2019)	Rotavirus Vaccine RV007, Clinical Trial Phase 1 Research Associate

PUBLICATION

No	Title of Article	Journal Name, Year of Publication, Volume, Issue
1	Whole-exome sequencing in pediatric drug-resistant epilepsy: diagnostic yield and clinical impact in a resource-limited setting	*Neurogenetics,* 27:61 (2026)
2	Etiologic Insights from Magnetic Resonance Angiography in Dyke–Davidoff–Masson Syndrome Presenting with Aggressive Behavior	*Annals of Child Neurology* 34(3):251-254 (2026)
3	ADK deficiency without hypermethioninemia presenting as intractable epilepsy: a rare neurometabolic case and literature review	*Neurogenetics,* 27:9 (2026)
4	Bridging the gap: pyridoxine-dependent epilepsy (PDE-ALDH7A1) diagnosis and management in a low-resource setting	*Neurogenetics,* 26:67 (2025)
5	Diagnostic Value of the Cerebrospinal Fluid Heparin-binding Protein for Pediatric Bacterial Intracranial Infections	*Indian Journal of Pediatrics,* 92(8):871 (2025)
6	Emerging phenotype: Maturity-onset diabetes of the young type 5 (MODY-5) – mechanisms, clinical spectrum, and unmet needs	*Diabetology & Metabolic Syndrome* 17, 252 (2025)
7	Diagnostic Challenges in Detecting Rubella Viral RNA in Cases of Congenital Rubella Syndrome Using RT-PCR in the Era of Elimination	*The Pediatric Infectious Disease Journal* (2025)
8	Enhancing Knowledge and Awareness for Measles and Rubella Elimination to Prevent Congenital Rubella Syndrome in Kulon Progo and Gunungkidul Regencies	*The Indonesian Journal of Public Health,* 19(3), 442–452 (2024)
9	Diagnostic Value of Serum Procalcitonin, CSF Neutrophil-to-Lymphocyte Ratio, and CSF Lactate in Pediatric Bacterial Meningoencephalitis	*Annals of Indian Academy of Neurology,* 27(4), 371–377 (2024)
10	Increasing Serum HMGB1 as a Potential Biomarker of Treatment-Resistant Epilepsy in Children: A Case Series and Literature Review	*Neuroscience Research Notes,* 7(2), Article 318(2024)
11	Identification of the Genetic Basis of Pediatric Neurogenetic Disorders at a Tertiary Referral Hospital in Indonesia: Contribution of Whole Exome Sequencing	*PLoS ONE,* 18(10), e0293113 (2023)
12	Phenotypes of a Female Patient with Novel de novo Frameshift ARX Variant Identified by Whole-Exome Sequencing: A Case Report	*Annals of Medicine and Surgery,* 85(2), 236–241 (2024)
13	Phylogenetic Analysis of Congenital Rubella Virus from Indonesia: A Case Report	*BMC Pediatrics,* 22(1), Article 3775 (2022)

14	The Role of Whole Exome Sequencing in the UBE3A Point Mutation of Angelman Syndrome: A Case Report	*Annals of Medicine and Surgery,* 73, Article 2049-0801 (2021)
15	Congenital Rubella Syndrome Surveillance After Measles Rubella Vaccination Introduction in Yogyakarta, Indonesia	*The Pediatric Infectious Disease Journal,* 40(12), 1144–1150 (2021)
16	Use of Air Stacking to Improve Pulmonary Function in Indonesian Duchenne Muscular Dystrophy Patients: Bridging the Standard of Care Gap in Low-Middle-Income Country Setting	*BMC Proceedings,* 13(Suppl 11), 21 (2019)
17	Atrial Fibrillation and Complete Atrioventricular Block in Autosomal Dominant Emery-Dreifuss Muscular Dystrophy: A Case Report	*European Heart Journal Supplements.* Volume 21, Issue Supplement_F, (2019)

HONORS AND AWARD

Clinical Fellowship Scholarship Awardee in Pediatric Neurology (2026)	Awardee, Takeda Science Foundation Clinical Fellowship in Pediatric Neurology, National Center for Child Health and Development (NCCHD), Tokyo, Japan
Travel Grant Awardee (2026)	8th Basic Research and Advances in Neuroscience (BRaINs) Track at the 34th Malaysian Society of Neurosciences Annual Scientific Meeting 2026 (MSN 2026)
Travel Bursary Awardee (2026)	The 19th International Child Neurology Congress 2026
Best Oral Presentation (2025)	13th Annual Scientific Meeting of Indonesian Pediatric Society. Indonesian Pediatric Society, 2025
Winner of Excellent Research Award (2025)	13th Annual Scientific Meeting of Indonesian Pediatric Society. Indonesian Pediatric Society, 2025
Young Investigator Award (2024)	23rd Annual Meeting of the Infantile Seizure Society, Nagoya, Japan. Infantile Seizure Society, 2024
1st Winner, Pediatric Mind Challenge (2024)	19th National Congress of the Indonesian Pediatric Society (KONIKA XIX). Indonesian Pediatric Society, 2024 National competition recognizing the top pediatric residents in Indonesia for excellence in knowledge, critical thinking, and problem-solving
PPA Scholarship (Academic Achievement Improvement Scholarship) (2014)	Scholarship from Universitas Gadjah Mada for outstanding academic performance and excellence in studies

LANGUANGE PROFICIENCY

Bahasa Indonesia	Native Proficiency
English	Speak fluently, read and write with native prociency