



Dr. Nina Dwi Putri, SpA.SubspIPT(K), MSc

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Professional Positions and Education

Position	Starting date	End date
1. Medical doctor degree, Universitas Indonesia	2000	2006
2. Senior Statistic Consultant, Dr Sopyudin Dahlan P-Stat Consulting	2006	2007
3. Residency in Paediatrics, Universitas Indonesia, second best score	2007	2012
4. Lecturer-Medical Staff at Division of Neonatology, Department of Pediatrics, Universitas Indonesia-Cipto Mangunkusumo Hospital	1 September 2012	2 March 2014
5. Medical staff, at Division of Infectious and Tropical Disease, Department of Pediatrics, Cipto Mangunkusumo Hospital	3 March 2014	Current
6. Clinical fellowship in infectious disease for outpatient parenteral antibiotic therapy & infection prevention and control, Institute of Infectious Disease and Epidemiology, Communicable Disease Center, Tan Tock Seng Hospital	2014	2014
7. Lecturer, at Division of Infectious and Tropical Disease, Universitas Indonesia	31 March 2015	Current
8. Consultant in infectious disease and tropical pediatrics, Faculty of Medicine, Universitas Indonesia, graduated with cum laude	2015	2017
9. Executive fellowship in Pediatric Infectious Disease, The Children Hospital at Westmead, Sydney, Australia	2018	2018
10. Master of Tropical Pediatrics, Liverpool of Tropical Medicine	2018	2019
11. Medical staff, Department of Pediatrics, Universitas Indonesia Hospital	1 September 2019	Current
12. Medical staff, Brawijaya Hospital Sahardjo Private Practice	16 August 2021	Current
13. Head of quality assurance and infection control COVID-19 special unit Kiara Ultimate	March 2020	2022
14. Head of antimicrobial stewardship, Dept of Pediatric, Ciptomangunkusumo Hospital	2021	Current
15. Field coordinator of pediatric infectious disease clinical research unit University of Indonesia	2020	Current
16. PhD candidate in Medicine, Dentistry & Health Science the University of Melbourne	2022	Current

Selected Publications

Putri, N.D.; Zhafira, A.S.; Wicaksana, P.; Sinto, R.; Hanafi, G.; Wiyono, L.; Prayitno, A.; Karyanti, M.R.; Naibaho, M.L.; Febrina, F.; et al. Immunogenicity and Safety of Half-Dose Heterologous mRNA-1273 Booster Vaccination for Adults Primed with the CoronaVac® and ChAdOx1-S Vaccines for SARS-CoV-2. *Vaccines* 2024, 12, 344.

1: Hidayati EL, Fahlevi R, Puspitasari HA, Tartila, Puspaningtyas NW, Primacakti F, Saraswati M, Miranda ME, Prawira Y, Prayitno A, Pardede SO, **Putri ND**. Emerging progressive atypical acute kidney injury in young children linked to ethylene glycol and diethylene glycol intoxication. *Pediatr Nephrol*. 2023 Sep 27.

2: Pudjiadi AH, **Putri ND**, Wijaya S, Alatas FS. Pediatric sepsis profile in a tertiary-care hospital in Indonesia: a 4 year retrospective study. *J Trop Pediatr*. 2023 Sep 7;69(5):fmad029.

3: **Putri ND**, Salsabila K, Prayitno A, Aprianti SC, Paramaiswari WT, Krisna MA, Safari D. Epidemiology of Haemophilus influenzae in children on Lombok Island, Indonesia. *Access Microbiol*. 2023 Aug 2;5(8):acmi000609.v4.

4: Fadlyana E, Setiabudi D, Kartasasmita CB, **Putri ND**, Rezeki Hadinegoro S, Mulholland K; BCOV21 study group. Immunogenicity and safety in healthy adults of full dose versus half doses of COVID-19 vaccine (ChAdOx1-S or BNT162b2) or full-dose CoronaVac administered as a booster dose after priming with CoronaVac: a randomised, observer-masked, controlled trial in Indonesia. *Lancet Infect Dis*. 2023 May;23(5):545-555.

5: Susiyanti M, Daniel H, Faridah D, Devona DA, Pramitha P, Bela B, Haryanto B, Barliana JD, Estu D, Victor AA, **Putri ND**, Candra J, Sutandi N, Sitorus RS. Incidence and clinical characteristic of ocular surface manifestation: an evaluation of conjunctival swab results in Corona Virus 2019 (COVID-19) patients in Jakarta, Indonesia. *J Ophthalmic Inflamm Infect*. 2023 Apr 25;13(1):20.

6: Puspaningtyas NW, Karyanti MR, Paramita TN, Sjakti HA, **Putri ND**, Tridjaja B, Yanuarso PB, Rinaldhy K, Yani A, Gayatri P. Presepsin as a promising biomarker for early detection of post-operative infection in children. *Front Pediatr*. 2023 Mar 13;11:1036993.

7: Pudjiadi AH, **Putri ND**, Sjakti HA, Yanuarso PB, Gunardi H, Roeslani RD, Pasaribu AD, Nurmalia LD, Sambo CM, Ugrasena IDG, Soeroso S, Firman A, Muryawan H, Setyanto DB, Citraresmi E, Effendi JA, Habibah L, Octaviantie PD, Utami INA, Prawira Y, Kaswandani N, Alam A, Kadafi KT, Pulungan AB. Corrigendum on: Pediatric COVID-19: Report from Indonesian pediatric society data registry. *Front Pediatr*. 2022 Oct 19;10:1024699.

8: Dai L, Gao L, Tao L, Hadinegoro SR, Erkin M, Ying Z, He P, Girsang RT, Vergara H, Akram J, Satari HI, Khaliq T, Sughra U, Celi AP, Li F, Li Y, Jiang Z, Dalimova D, Tychiev J, Turdikulova S, Ikram A, Flores Lastra N, Ding F, Suhardono M, Fadlyana E, Yan J, Hu Z, Li C, Abdurakhmonov IY, Gao GF; ZF2001 Global Trial Group. Efficacy and Safety of the RBD-Dimer-Based Covid-19 Vaccine ZF2001 in Adults. *N Engl J Med*. 2022 Jun 2;386(22):2097-2111.

9: Kaswandani N, **Putri ND**, Jasin MR, Tartila T, Puspitasari HA, Indawati W, Karyanti MR, Prayitno A, Puspaningtyas NW, Prawira Y, Putri AKA, Indana HA, Hendarto A. Evaluation of Pediatric COVID-19 Screening Process in a Tertiary Hospital of Indonesia. *J Trop Med*. 2022 Apr 20;2022:6194776.

10: **Putri ND**, Prawira Y, Tartila T, Jasin MR, Puspitasari HA, Puspaningtyas NW, Indawati W, Karyanti MR, Setyanto DB, Prayitno A, Yuniar I, Alatas FS, Hidayati EL, Muhaimin R, Prawitasari T, Soebadi A, Muktiarti D, Primacakti F, Rahmadhany A, Octavius GS, Djer MM, Hendarto A, Dewi R, Kaswandani N, Pudjiadi AH. Clinical Features of Multisystem Inflammatory Syndrome in Children Associated with COVID-19 in Indonesia. *J Trop Pediatr*. 2022 Apr 5;68(3):fmac025.

11: Pudjiadi AH, **Putri ND**, Sjakti HA, Yanuarso PB, Gunardi H, Roeslani RD, Pasaribu AD, Nurmalia LD, Sambo CM, Habibah L, Utami INA, Prawira Y, Kaswandani N, Alam A, Kadafi KT, Hanafi G, Tjahjadi AK, Aprianti SC, Salma NM, Wijaya S, Alatas FS, Pulungan AB. Parents' Perspectives Toward School Reopening During COVID-19 Pandemic in Indonesia-A National Survey. *Front Public Health*. 2022 Apr 4;10:757328.

12: **Putri ND**, Johar E, Dewi YP, Indrasari ND, Wulandari D, Br Pasaribu MM, Sari TT, Cakti FP, Jasin MR, Tartila T, Yudhaputri FA, Malik SG, Myint KSA. Whole-Genome Sequencing of SARS-CoV-2 Infection in a Cluster of Immunocompromised Children in Indonesia. *Front Med (Lausanne)*. 2022 Mar 4;9:835998.

13: Pudjiadi AH, **Putri ND**, Sjakti HA, Yanuarso PB, Gunardi H, Roeslani RD, Pasaribu AD, Nurmalia LD, Sambo CM, Ugrasena IDG, Soeroso S, Firman A, Muryawan H, Setyanto DB, Citraresmi E, Effendi JA, Habibah L, Octaviantie PD, Utami INA, Prawira Y, Kaswandani N, Alam A, Kadafi KT, Pulungan AB. Pediatric COVID-19: Report From Indonesian Pediatric Society Data Registry. *Front Pediatr*. 2021 Sep 23;9:716898.

14: Dewi R, Kaswandani N, Karyanti MR, Setyanto DB, Pudjiadi AH, Hendarto A, Djer MM, Prayitno A, Yuniar I, Indawati W, Prawira Y, Handryastuti S, Sjakti HA, Hidayati EL, Muktiarti D, Soebadi A, Puspaningtyas NW, Muhaimin R, Rahmadhany A, Octavius GS, Puspitasari HA, Jasin MR, Tartila T, **Putri ND**. Mortality in children with positive SARS-CoV-2 polymerase chain reaction test: Lessons learned from a tertiary referral hospital in Indonesia. *Int J Infect Dis*. 2021 Jun;107:78-85.

15: Safari D, Gultom SM, Tafroji W, Azzahidah A, Soesanti F, Khoeri MM, Prayitno A, Pimenta FC, da Gloria Carvalho M, Uiterwaal CSPM, **Putri ND**. Prevalence, serotype and antibiotic susceptibility of Group B Streptococcus isolated from pregnant women in Jakarta, Indonesia. *PLoS One*. 2021 May 27;16(5):e0252328.

16: Aye AMM, Bai X, Borrow R, Bory S, Carlos J, Caugant DA, Chiou CS, Dai VTT, Dinleyici EC, Ghimire P, Handryastuti S, Heo JY, Jennison A, Kamiya H, Tonii Sia L, Lucidarme J, Marshall H, **Putri ND**, Saha S, Shao Z, Sim JHC, Smith V, Taha MK, Van Thanh P, Thisyakorn U, Tshering K, Vázquez J, Veeraraghavan B, Yezli S, Zhu B. Meningococcal disease surveillance in the Asia-Pacific region (2020): The global meningococcal initiative. *J Infect*. 2020 Nov;81(5):698-711.

17: Hendarto A, **Putri ND**, Yunita DR, Efendi M, Prayitno A, Karyanti MR, Satari HI, Hadinegoro SRS, Chan M. First Pediatric Outpatient Parenteral Antibiotic Therapy Clinic in Indonesia. *Front Pediatr*. 2020 Apr 15;8:156.

18: **Putri ND**, Dhenni R, Handryastuti S, Johar E, Ma'roef CN, Fadhilah A, Perma Iskandar AT, Prayitno A, Karyanti MR, Satari HI, Jumiyanti N, Aprilia YY, Sriyani IY, Dewi YP, Yudhaputri FA, Safari D, Hadinegoro SR, Rosenberg R, Powers AM, Aye Myint KS. Absence of Evidence of Zika Virus Infection in Cord Blood and Urine from Newborns with Congenital Abnormalities, Indonesia. *Am J Trop Med Hyg.* 2020 Apr;102(4):876-879.

19: **Putri ND**, Wiyatno A, Dhenni R, Sriyani IY, Dewantari AK, Handryastuti S, Iskandar ATP, Rahma MM, Jumiyanti N, Aprilia YY, Prayitno A, Karyanti MR, Satari HI, Hadinegoro SR, Myint KSA, Safari D. Birth prevalence and characteristics of congenital cytomegalovirus infection in an urban birth cohort, Jakarta, Indonesia. *Int J Infect Dis.* 2019 Sep;86:31-39.

20: Dhenni R, Karyanti MR, **Putri ND**, Yohan B, Yudhaputri FA, Ma'roef CN, Fadhilah A, Perkasa A, Restuadi R, Trimarsanto H, Mangunatmadja I, Ledermann JP, Rosenberg R, Powers AM, Myint KSA, Sasmono RT. Isolation and complete genome analysis of neurotropic dengue virus serotype 3 from the cerebrospinal fluid of an encephalitis patient. *PLoS Negl Trop Dis.* 2018 Jan 12;12(1):e0006198.

Research Projects

- Active Case Finding of Clinical Hand Foot Mouth Disease in Children Aged 6 Months Old to 18 Years Old in Indonesia, funded by **Sinovac Biontech, Principal Investigator**
- A multi-country, epidemiologic study to assess the interferon gamma release assay (IGRA) positivity, and to build capacity to conduct a tuberculosis (TB) vaccine efficacy study, in populations with a high TB disease burden, funded by **Bill and Melinda Gates Medical Research Institute, Field Coordinator**
- A Phase 3, Randomized, Blinded, Active-controlled study to Evaluate the Immunogenicity and Safety of Walvax's 13-valent Pneumococcal Polysaccharide Conjugate Vaccine (PCV13-TT) as Compared to Pfizer's 13-Valent Pneumococcal Conjugate Vaccine (PCV13) Co-administered with EPI Vaccines at 2, 4, and 12-15 Months of Age, to Healthy Infants in Indonesia, funded by **Walvax Biotechnology Pte, Ltd, Field Coordinator**
- NeoSeap: Neonatal Sepsis in Southeast Asia and The Pacific Project, **funded by The University of Sydney, Local Principal Investigator**
- NeoCol: Delineating the risk factors and source of neonatal acquisition of multidrug resistant gram-negative bacteria in high burden countries in South-East Asia and the Pacific, **funded by The University of Sydney, Local Principal Investigator**
- An observational study, following a trial, to assess the immunogenicity and safety of standard dose versus fractional doses of covid-19 vaccines (pfizer-biontech or astrazeneca) or standard dose coronavac given as an additional dose after priming with coronavac or astrazeneca in healthy adults in indonesia (bcov22), funded by **Murdoch Children Research Institute, Melbourne Australia, Co-Principal Investigator**
- Immunogenicity and Safety Study of Half Dose of Moderna COVID-19 Vaccine Booster Heterologous in Adult Subjects in Indonesia (MBCOV), funded by **Ministry of Health Indonesia, Principal Investigator, recruited 200 subjects**
- Immunogenicity and Safety Study of Half and Full Dose of Heterologous and Homologous COVID-19 Vaccine Booster in Adult Subjects in Indonesia (BCOV21), funded by **Ministry of Health Indonesia, recruited 800 subjects, Co-Principal Investigator**
- A Phase III Randomized, Double-blind, Placebo-controlled Clinical Trial in 18 Years of

Age and Above to Determine the Safety and Efficacy of ZF2001, a Recombinant Novel Coronavirus Vaccine (CHO cell) for Prevention of COVID-19, Funded by **Anhui Zifei Longcom, Field Coordinator, recruited 2000 subjects, Field Coordinator**

- Immunopathogenesis and immune cell profiling in COVID-19 associated MIS-C patients, **Co-Principal Investigator**
- Effect of air pollution on gut microbiome and mucosal immunity, funded by **HIBAH PUTI Universitas Indonesia, Principal Investigator**
- Long-term Outcome of Children with COVID-19 and treatment evaluation in Indonesia (LoCaTe) Project funded by **PRIME Health Research Grant, Lembaga Pengelola Dana Pendidikan, Principal Investigator**
- COVID-19 data registry funded by **Operational Research Grant of Cipto Mangunkusumo Hospital, Principal Investigator**
- Effect of air pollution in early life on infant and maternal health *funded by PEER USAID, Co-Principal Investigator*
- Meningococcal and H. influenzae carriage, funded by **HIBAH PUTI Universitas Indonesia, Principal Investigator**
- Birth cohort of cytomegalovirus infection in neonates, funded by **Operational Research Grant of Cipto Mangunkusumo Hospital, Principal Investigator, recruited 411 subjects**

Research Related Activities

- Good clinical practice - lecturer
- Good laboratory practice - Participants
- SPSS – advanced
- RedCap – advanced
- Quality improvement Workshop
- Leadership training, DFAT, Australia
- ISARIC Oxford Group member representative from Southeast Asia Region
- Experienced in inspection from clinical research organization (local and international), BPOM inspection, FDA inspection.

Awards/Honours/Grants

2023 Travel grant from ISARIC Oxford Group – InFact/ISARIC/Unity Health Colloquium/ WHO for research equity white paper- Toronto

2023 Australian Award - Leadership in learning health system workshop

2023 Travel grant from ISARIC Oxford Group – ISARIC Member Assembly focusing on Strengthening the global clinical research ecosystem for epidemic and pandemic prevention and preparedness Meeting - Brazil

2022 The University of Sydney Research Grant

2022 Indonesia Endowment Fund (LPDP) PhD Scholarship

2021 Murdoch Children Research Institute Research Grant

2021 Ministry of health research grant

2021 PRIME Health research grant, awarded by Ministry of Finance, under LPDP grant

2020 Award from Ministry of Higher Education and Technology of Indonesia for high quality publication

2019 Research grant PUTI proceeding, University of Indonesia

2019 Research grant PUTI International Collaboration, University of Indonesia

2018 Thomas Mark Award, Liverpool School of Tropical Medicine

2018 Cum laude awards of consultant training, University of Indonesia

2017 The 3rd best oral presenter in International Congress of Tropical Pediatric

2017 Australian award: Executive fellowship in pediatric infectious disease, The Children

hospital at Westmead

2017 Research grant, Ciptomangunkusumo Hospital

2017 Australia New Zealand Society of Pediatric Infectious Disease Travel Grant 2016 European Society of Pediatric Infectious Disease Travel Grant

2016 Asia Pacific Society of Primary Immunodeficiency Travel Grant

2015 European Society of Pediatric Infectious Disease, Travel Grant for Oral presentation, Brighton, UK

2014 Research grant PEER USAID -Co-Investigator

2014 Asia Pacific Economic Cooperation (APEC) Scholarship

2014 Ciptomangunkusumo Hospital Research Grant, Jakarta

2012 Second best score, national evaluation of pediatric residency, Jakarta

Organizations

WHO expert member on pediatric post COVID-19 condition.

Secretary of COVID-19 task force of Indonesian Pediatric Society

Secretary of Scientific Affairs Committee of Indonesian Pediatric Society

Treasurer of Indonesian Pediatric Society Publishing Office

Member of national committee on Vaccine Preventable Disease, Ministry of Health, Indonesia

Editorial and reviewer

Editorial board member of BMC infectious disease

Reviewer of British Medical Journal

Reviewer of Lancet Asia Pacific Region