

Prof. Dr. Ida Parwati, MD. PhD

Professor, Clinical Pathologist-Infectious Diseases Consultant

Place/Date of Birth

Bandung, 29 December 1954

Current Position

Head of Department of Clinical Pathology, Dr. Hasan Sadikin Hospital- Faculty of Medicine Universitas Padjadjaran
President of Indonesian Society of Clinical Pathology and Laboratory Medicine



Qualifications

1. Medical doctor (25-08-1982- Universitas Padjadjaran)
2. Clinical Pathologist (13-07-1992 – Universitas Padjadjaran)
3. Doctor/S3 (12-10-2004 - Universitas Padjadjaran)
4. Consultant of Tropical and Infectious Disease/Clinical Microbiology (04-11-2007)
5. PhD – Radboud University Medical Center Nijmegen - The Netherlands (9-11-2009)
6. Professor in Clinical Pathology (1-11-2011) Universitas Padjadjaran

International Publications

1. Sugianli AK, Ginting F, Kusumawati RL, Pranggono EH, Pasaribu AP, Gronthoud F, Geerlings S, **Parwati I**, De Jong MD, Van Leth F, Schultsz C. Antimicrobial resistance in uropathogens and appropriateness of empirical treatment: a population-based surveillance study in Indonesia. *J Antimicrob Chemother.* 2017 Jan 30. pii: dkw578. doi: 10.1093/jac/dkw578. [Epub ahead of print] PMID:28137940.
2. Delita Prihatni, Rachmat Sumantri, Rully Roesli, Nadjwa Zamalek Dalimonthe, **Ida Parwati**. Tyrosine Kinase level and White Blood Cells Count in Untreated and Treated Chronic Myelogenous Leukemia Patients with *BCR ABL* gene. *International Journal of Science and Research (IJSR)*. Volume 5 Issue 7 July 2016.
3. Pratiwi Wikaningtyas, Elin Yulinah Sukandar, Debbie S Retnoningrum, **Ida Parwati**. A Multicenter Surveillance and Reporting of Antimicrobial Resistance: Focus on Ceftriaxone-Resistant *Escherichia coli* in the Year 2012 and 2013. *International Journal of Pharmaceutical and Clinical Research* 2016; 8(7): 685-689
4. Lukman N, Salim G, Kosasih H, Susanto NH, **Parwati I**, Fitri S, Alisjahbana B, Widjaja S, Williams M. Comparison of the Hemagglutination Inhibition Test and IgG ELISA in Categorizing Primary and Secondary Dengue Infections Based on the Plaque Reduction Neutralization Test. *Biomed Res Int.* 2016;2016:5253842. doi: 10.1155/2016/5253842. Epub 2016 Jun 30.
5. Dewi Kartika Turbawaty, Nenny Gustiani, Livia Noviani, **Ida Parwati**. The Validity of Mycobacterium tuberculosis Antigens Cocktail: ESAT-6, CFP-10 and MPT64 in Sputum and Cerebrospinal Fluid for Pulmonary Tuberculosis and Tuberculous Meningitis Diagnosis. *IJHS*, VOL 3, NO 2, September (2015)
6. Lisdawati V, Puspendari N, Rifati L, Soekarno T, M M, K S, Ratnasari L, Izzatun N, **Parwati I**. Molecular epidemiology study of Mycobacterium tuberculosis and its susceptibility to anti-tuberculosis drugs in Indonesia. **BMC Infect Dis.** 2015 Aug 22;15:366. doi: 10.1186/s12879-015-1101-y.PMID: 26297576.

7. Sylvia Rachmayati, **Ida Parwati**, Abdul Hadi Martakusumah, Rachmat Soelaeman, Nanan Sekarwana. Comparison of Estimated Glomerular Filtration Rate Mean Value of HARUS 15-30-60, HADI, and ASIAN Formula Accuracy in Diabetes Mellitus Type 2. **IJIHS**. 2015;3(1):21–5
8. Kosasih H, Alisjahbana B, Widjaja S, Nurhayati, de Mast Q, **Parwati I**, Blair PJ, Burgess TH, van der Ven A, Williams M. The diagnostic and prognostic value of dengue non-structural 1 antigen detection in a hyper-endemic region in Indonesia. **PLoS One**. 2013 Nov 19;8(11):e80891.
9. Pradipta IS, Sodik DC, Lestari K, **Parwati I**, Halimah E, Diantini A, Abdulah R. Antibiotic resistance in sepsis patients: evaluation and recommendation of antibiotic use. **N Am J Med Sci**. 2013 Jun;5(6):344-52.
10. South East Asia Infectious Disease Clinical Research Network. Effect of double dose oseltamivir on clinical and virological outcomes in children and adults admitted to hospital with severe influenza: double blind randomised controlled trial. **BMJ**. 2013 May 30;346:f3039.
11. Chaidir L, **Parwati I**, Annisa J, Muhsinin S, Meilana I, Alisjahbana B, van Crevel R. Implementation of LED Fluorescence Microscopy for Diagnosis of Pulmonary and HIV-Associated Tuberculosis in a Hospital Setting in Indonesia. **PLoS One**. 2013 Apr 19;8(4):e61727. doi: 10.1371/journal.pone.0061727. Print 2013. PMID:23620787[PubMed - in process]
12. Ganiem AR, Dian S, Indriati A, Chaidir L, Wisaksana R, Sturm P, Melchers W, van der Ven A, **Parwati I**, van Crevel R. Cerebral Toxoplasmosis Mimicking Subacute Meningitis in HIV-Infected Patients; a Cohort Study from Indonesia. **PLoS Negl Trop Dis**. 2013 Jan;7(1):e1994. doi: 10.1371/journal.pntd.0001994. Epub 2013 Jan 102.
13. Chaidir L, Ganiem AR, Vander Zanden A, Muhsinin S, Kusumaningrum T, Kusumadewi I, van der Ven A, Alisjahbana B, **Parwati I**, van Crevel R. Comparison of Real Time IS6110-PCR, Microscopy, and Culture for Diagnosis of Tuberculous Meningitis in a Cohort of Adult Patients in Indonesia. **PLoS One**. 2012;7(12):e52001. doi: 10.1371/journal.pone.0052001. Epub 2012 Dec 21.
14. Songane M, Kleinnijenhuis J, Alisjahbana B, Sahiratmadja E, **Parwati I**, Oosting M, Plantinga TS, Joosten LA, Netea MG, Ottenhoff TH, van de Vosse E, van Crevel R. Polymorphisms in autophagy genes and susceptibility to tuberculosis. **PLoS One**. 2012;7(8):e41618. Epub 2012 Aug 6
15. Al-Hajoj SA, Akkerman O, **Parwati I**, al-Gamdi S, Rahim Z, van Soolingen D, van Ingen J, Supply P, van der Zanden AG. Microevolution of *Mycobacterium tuberculosis* in a tuberculosis patient. **J Clin Microbiol**. 2010 Oct;48(10):3813-6. Epub 2010 Aug 4.
16. **Parwati I**, van Crevel R, van Soolingen D. Possible underlying mechanisms for successful emergence of the *Mycobacterium tuberculosis* Beijing genotype strains. **Lancet Infect Dis** 2010 Feb;10(2):103-11.
17. **Parwati I**, Alisjahbana B, Apriani L, Soetikno RD, Ottenhoff TH, van der Zanden AG, et al. *Mycobacterium tuberculosis* Beijing genotype is an independent risk factor for tuberculosis treatment failure in Indonesia. **J Infect Dis** 2010 Feb 15;201(4):553-7.
18. van Crevel R, **Parwati I**, Sahiratmadja E, Marzuki S, Ottenhoff TH, Netea MG, et al. Infection with *Mycobacterium tuberculosis* Beijing genotype strains is associated with polymorphisms in SLC11A1/NRAMP1 in Indonesian patients with tuberculosis. **J Infect Dis** 2009 Dec 1;200(11):1671-4.

19. Ganiem AR, **Parwati I**, Wisaksana R, van der Zanden A, van de Beek D, Sturm P, et al. The effect of HIV infection on adult meningitis in Indonesia: a prospective cohort study. **AIDS** 2009 Nov 13;23(17):2309-16.
20. Indrati AR, van Crevel R, **Parwati I**, Tjandrawati A, Noormartany, Kurmalawati J. Screening and diagnosis of HIV-infection in Indonesia: one, two or three tests? **Acta Med Indones.** 2009 Jul;41 Suppl 1:28-32.
21. Oehadian A, Jusuf H, Pranggono E, **Parwati I**, Setiabudi D. Hematologic manifestation of avian influenza patients in hasan sadikin hospital. **Acta Med Indones** 2009 Jul;41(3):126-9.
22. Rewata L, Rutherford M, Apriani L, Janssen W, Rahmadi A, **Parwati I**, Yuwono A, van Crevel R. Improving diagnosis of pulmonary tuberculosis among HIV/AIDS patients: literature review and experience in a teaching hospital in Indonesia. **Acta Med Indones.** 2009 Jul;41 Suppl 1:57-64. Review.
23. **Parwati I**, van Crevel R, Sudiro M, Alisjahbana B, Pakasi T, Kremer K, et al. *Mycobacterium tuberculosis* population structures differ significantly on two Indonesian Islands. **J Clin Microbiol** 2008 Nov;46(11):3639-45.
24. Alisjahbana B, Sahiratmadja E, Nelwan EJ, Purwa AM, Ahmad Y, Ottenhoff TH, Nelwan RHH, **Parwati I**, van der Meer J, van Crevel R. The effect of type 2 diabetes mellitus on the presentation and treatment response of pulmonary tuberculosis. **Clin Infect Dis** 2007 Aug 15;45(4):428-35.
25. Ruslami R, Nijland HM, Alisjahbana B, **Parwati I**, van Crevel R, Aarnoutse RE. Pharmacokinetics and tolerability of a higher rifampin dose versus the standard dose in pulmonary tuberculosis patients. **Antimicrob Agents Chemother** 2007 Jul;51(7):2546-51.
26. Brudey, K., J. R. Driscoll, L. Rigouts, W. M. Prodinge, A. Gori, S. A. Al-Hajj, C. Allix, L. Aristimuno, J. Arora, V. Baumanis, L. Binder, P. Cafrune, A. Cataldi, S. Cheong, R. Diel, C. Ellermeier, J. T. Evans, M. Fauville-Dufaux, S. Ferdinand, d. Garcia, V. C. Garzelli, L. Gazzola, H. M. Gomes, M. C. Gutierrez, P. M. Hawkey, P. D. van Helden, G. V. Kadival, B. N. Kreiswirth, K. Kremer, M. Kubin, S. P. Kulkarni, B. Liens, T. Lillebaek, M. L. Ho, C. Martin, C. Martin, I. Mokrousov, O. Narvskaia, Y. F. Ngeow, L. Naumann, S. Niemann, **I. Parwati**, Z. Rahim, V. Rasolofoa-Razanamparany, T. Rasolonalana, M. L. Rossetti, S. Rusch-Gerdes, A. Sajduda, S. Samper, I. G. Shemyakin, U. B. Singh, A. Somoskovi, R. A. Skuce, D. van Soolingen, E. M. Streicher, P. N. Suffys, E. Tortoli, T. Tracevska, V. Vincent, T. C. Victor, R. M. Warren, S. F. Yap, K. Zaman, F. Portaels, N. Rastogi, and C. Sola. *Mycobacterium tuberculosis* complex genetic diversity: mining the fourth international spoligotyping database (SpolDB4) for classification, population genetics and epidemiology. **BMC.Microbiol.** 2006;6:23.
27. Porter, K. R., C. G. Beckett, H. Kosasih, R. I. Tan, B. Alisjahbana, P. I. Rudiman, S. Widjaja, E. Listiyaningsih, C. N. Ma'Roef, J. L. McArdle, **I. Parwati**, P. Sudjana, H. Jusuf, D. Yuwono, and S. Wuryadi. Epidemiology of dengue and dengue hemorrhagic fever in a cohort of adults living in Bandung, West Java, Indonesia. **Am. J. Trop. Med. Hyg.** 2005; **72**:60-6.
28. **Parwati I**, van Crevel R, van Soolingen D, van der Zanden A. Application of spoligotyping to noncultured *Mycobacterium tuberculosis* bacteria requires an optimized approach. **J Clin Microbiol** 2003 Nov;41(11):5350-1.

International Invited Speaker Presentations

1. The Global spread of Dengue Virus Infection. Laboratory Medicine Congress and Exhibition 2016 & Korean Society of Laboratory Medicine. Seoul, Korea, October 26-28, 2016.
2. AntiMicrobial Resistance, Challenges for Clinicians, What can laboratory contribute? ASCPaLM, Taipei, 27 March, 2016.
3. Risk Management in Laboratory Medicine (Indonesia). ASCPaLM, Taipei, 27 March, 2016.
4. Dual burden of diabetes and tuberculosis, the next challenges for global tuberculosis control. MEDLAB ASIA, Singapore, 24 March 2016
5. Antimicrobial Resistance, Challenges for Health Practitioners. World Environmental Health Conference. Kuching-Malaysia 27-28 October 2015
6. Combination of Bacterial and WBC Count in Symptomatic UTI to Estimate the Successful of Urine Culture. 5th International Sysmex Scientific Seminar. Manila-Philippines, 2-3 September 2015
7. Laboratory Network in an era of Infectious Outbreaks. MEDLAB ASIA PASIFIC, Singapore, 18-20 March 2015
8. The Clinical Pathology Specialty Training in Indonesia. ASCPaLM-KSLM. Seoul-Korea 4-5 April 2014
9. The Emergence of Multidrug Resistant Microorganisms Infection in Health Care Facilities. 13th Asia-Pacific Federation for Clinical Biochemistry and Laboratory Medicine Congress (APFCB)- Bali, 27-30 October 2013
10. Biomarkers in COPD. The 20th International Symposium on Critical Care & Emergency Medicine, Bali, 5 July 2013
11. Most current tools for Dengue diagnostics. Open Science Meeting Bandung 1 December 2011.
12. Different bacteriological response to treatment according to distinct *M. tuberculosis* genotypes. KONAS VII PDSPATKLIN, ASCPALM 11th Intl Congress, Jakarta, 21-23 Oct 2010
13. Different population structure of *Mycobacterium tuberculosis* isolated from two geographical areas in Indonesia. The 4th International Eijkman Conference, Bali 18-20 November 2007

Bandung, February 1st, 2017



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