

# CURICULUM VITAE

## I. Personal Data

Name : Professor David Handojo **Muljono** MD, FINASIM, PhD.  
Place and date of birth : Magelang - Indonesia, 30 March 1954  
Position / Affiliation : - Deputy Director for Translational Research, Eijkman Institute for Molecular Biology, Jakarta, Indonesia  
- Head of the Department of Hepatitis and Emerging Diseases, Eijkman Institute for Molecular Biology, Jakarta, Indonesia  
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## II. Education

### Undergraduate and Postgraduate

1. PhD Program: Division of Immunology and Molecular Virology, Jichi Medical University. Tochigi-Ken, Japan (1996 – 2000)
2. Specialty Training: Department of Internal Medicine, Faculty of Medicine, Airlangga University, Surabaya, Indonesia (1988 – 1993)
3. Medical Doctor: Faculty of Medicine, Airlangga University, Surabaya, Indonesia (1974 – 1981)

### Professional / Non-degree Program

1. Technology of Monoclonal Antibody, Department of Infectious Diseases, University of Sydney, Sydney, Australia (1989)
2. Other trainings in Hepatology, Medical Sciences, and Molecular Biology

## III. Work Experience: Official Designations

1. Deputy Director for Translational Research, Eijkman Institute for Molecular Biology, Jakarta, Indonesia (2014 – present)
2. Head of Emerging Infectious Diseases Laboratory, Eijkman Institute for Molecular Biology, Jakarta, Indonesia (2006 – present)
3. Head of Hepatitis Laboratory, Eijkman Institute for Molecular Biology, Jakarta, Indonesia (1999 – present)
4. Senior Research Fellow and Head of the Hepatitis Unit, Eijkman Institute for Molecular Biology, Jakarta, Indonesia (1995 – present)

5. Research Fellow – Tropical Disease Research Centre (TDRC), Airlangga University, Surabaya, Indonesia (1993 – 1994)
6. Field official of the WHO Task Force on the “WHO Neonatal Hepatitis B Immunization Project in Lombok Island, Indonesia” (1988 – 1992)
7. Research Fellow – West Nusa Tenggara Hepatitis Laboratory, Mataram, Indonesia (1984 – 1988)
8. Head, Division of Mother-and-Child Health, Nutrition and Immunization, West Lombok Regency Health Office, Lombok, Indonesia (1983–1988)
9. Head Public Health Centre, Wera Timur, Bima, Indonesia (1981 – 1983)

#### **IV. Academic and Research Activities**

1. Appointed as Honorary Professor, Sydney Medical School, University of Sydney, Australia (2014 – 2017)
2. Research Supervisor, Post Graduate Program, Hasanuddin University (2011 – present)
3. Academy Professor Indonesia in Life Sciences (2011-2016)
4. Honorary Associate Professor, Sydney Medical School, University of Sydney, Australia (2011 – 2014)
5. Research Supervisor, Post-Graduate Program, Monash University, Australia, in collaboration with Eijkman Institute, Jakarta, Indonesia (2009 – present)
6. Examiner Committee, PhD Program, Faculty of Medicine, Airlangga University, Surabaya, Indonesia (2009)
7. Research Supervisor, PhD Program in Molecular Biomedicine, University of Trieste, Italy (2008 – 2011)
8. Research Supervisor, PhD Program, Utrecht Medical University, The Netherlands, in collaboration with Eijkman Institute, Indonesia (2006 – 2012)
9. Research Supervisor, Postgraduate (Master and PhD) Program, Faculty of Medicine, University of Indonesia (2006 – present)
10. Expert Panel of ‘Pembinaan Iptek Kedokteran’ (Competitive Grant for Medical Science), Ministry of Research and Technology (1998 – 2002) and Ministry of Health (2003 – 2010)
11. Invited speakers in numerous professional and scientific meetings on Molecular Medicine, Hepatology/Hepatitis, Mitochondrial Medicine, Emerging Infectious Diseases

#### **V. Public Involvements and Professional Activities**

1. The Asian Pacific Association for the Study of the Liver (APASL) Executive Board (2017 – 2019)
2. Member of the CEVHAP Executive Committee (EC) for the 2015-2017.
3. Member of the Strategic and Technical Advisory Committee for Viral Hepatitis (STAC-HEP) to the Director General of WHO, January 2014 – December 2016.
4. Member of the Coalition to Eradicate Viral Hepatitis in Asia Pacific (CEVHAP) (2013 – present).

5. Chairman of the Indonesia National Expert Committee of Viral Hepatitis (2012 – present).
6. Core Member of the WHO Viral Hepatitis Network for the generation of the Global Hepatitis Network (GHN), Izmir, Turkey, 16-17 October 2012. The GHN was launched in the APASL Liver Week, Singapore, 6-10 June, 2013.
7. Adviser to the WHO-SEARO Regional Director and Chairperson for the Consultation Meeting to Develop a Regional Strategy for the Control of Viral Hepatitis, New Delhi, 16-18 April 2012
8. Chairman of Preparation Team for the development of WHO Collaborating Center on Influenza in Indonesia (2011 – present)
9. Delegate of the Republic of Indonesia at WHO Open Ended Working Group (OEWG) on Pandemic Influenza Preparedness (PIP) and Benefit Sharing (May 2011)
10. Delegate of the Republic of Indonesia for Melbourne Declaration: “Strategies in Preventing Perinatal Transmission of Hepatitis B” and Member of WHO Consultation Team for “Best Practices and Tools for Preventing Perinatal Hepatitis B Transmission”, Melbourne, Australia (7-8 December 2010)
11. Senior Consultant to USAID for the development of Five Years” Strategic Plan for Surveillance and Research on Influenza at the Human and Animal Interface (2010)
12. Member of National Committee for Assessment and Research of Emerging and Reemerging Diseases (Komnas Pinere), Ministry of Health (2010 – present)
13. Delegate of the Republic of Indonesia for WHO Executive Board Session (2010) and World Health Assembly (WHA) (2010 and 2011)
14. Consultant to Biofarma (Government Vaccine Manufacturer), Bandung, Indonesia (2009 – 2012)
15. National Working Group for Hepatitis, Ministry of Health (2002 – present)
16. Member of National Team of WHO Model for Mass Neonatal Hepatitis B Vaccination in Lombok Island, Indonesia (1989 – 1992)

## **VI. Achievements**

1. Development of Ministerial Decree of Ministry of Health, Republic of Indonesia for Elimination on Mother-to-Child Transmission of Human Immunodeficiency Virus, Syphilis, and Hepatitis B  
[http://hukor.kemkes.go.id/uploads/produk\\_hukum/PMK\\_No.52\\_ttg\\_Eliminasi\\_Penularan\\_HIV,\\_Sifilis,\\_dan\\_Hepatitis\\_B\\_Dari\\_Ibu\\_Ke\\_Anak\\_.pdf](http://hukor.kemkes.go.id/uploads/produk_hukum/PMK_No.52_ttg_Eliminasi_Penularan_HIV,_Sifilis,_dan_Hepatitis_B_Dari_Ibu_Ke_Anak_.pdf)
2. Development of research plan for the Australia-Indonesia Research Centre (AIC) for health and medical sectors: “*Strengthening of Research Capacity: Facing the Challenges of Double Health Burden in Indonesia*” (June 2014). This plan has been accepted as the AIC Work Plan for 2015-2019.  
<http://australiaindonesiacentre.org/wp-content/uploads/2014/05/Discussion-Paper-Health.pdf>
3. Contribution to the development of the WHO Guidelines for the prevention, care and treatment of persons with chronic hepatitis B infection (launched in APASL 2014 in Istanbul)

4. As a delegate from Indonesia, contribution to the preparation for the development of a resolution on “Concrete actions on viral hepatitis by countries”, which was accepted as the **WHA Resolution 67.6** (22 May 2014). Indonesia was the only country from Asia-Pacific, together with other countries from the other regions. [http://apps.who.int/gb/ebwha/pdf\\_files/WHA67/A67\\_R6-en.pdf](http://apps.who.int/gb/ebwha/pdf_files/WHA67/A67_R6-en.pdf)
5. Delegation from Indonesia, representing the Eijkman Institute and Ministry of Health to develop the Statement “Call to Action to Scale up Global Hepatitis Response”, 27 March 2014. [http://www.who.int/hiv/mediacentre/news/hep\\_calltoaction\\_new.pdf?ua=1](http://www.who.int/hiv/mediacentre/news/hep_calltoaction_new.pdf?ua=1).
6. Core member of the Strategic and Technical Advisory Committee on Viral Hepatitis (STAC-HEP), successfully developed Recommendations to the Director General of the WHO in strategic and scientific aspects of the viral hepatitis area of work. 25 March 2014
7. Recipient of the Academy Professorship Indonesia Award from the Board of the Royal Netherlands Academy of Arts and Sciences (KNAW) and the Indonesian Academy of Sciences (AIPI), 1<sup>st</sup> July 2011.
8. Definition of the ethnogeographical structure of hepatitis B genotype distribution in Indonesia, <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3081436/>. This discovery was highlighted by Nature Asia/A-IMBN Research
9. Technical Consultation Contributor for the “Practices to improve coverage of the hepatitis B birth dose vaccine” (code: WHO/IVB/12.11) printed on January 2013 by the WHO Immunization, Vaccines and Biologicals, Expanded Programme on Immunization (EPI), available on the internet at [www.who.int/vaccines-documents/](http://www.who.int/vaccines-documents/)
10. Editor and Contributor of the National Guidelines for the Control of Viral Hepatitis in Indonesia, Ministry of Health, Indonesia, 2012.
11. Drafting Committee of the ‘Melbourne Statement on Prevention of Perinatal Transmission of Hepatitis B Virus –A Call for the Consideration of All Available Strategies, (December 7-8, 2010). [http://www.ashm.org.au/images/media%20releases/melbourne\\_statement\\_on\\_prevention\\_of\\_perinatal\\_transmission\\_of\\_hepatitis\\_b\\_3%20mar\\_2011.pdf](http://www.ashm.org.au/images/media%20releases/melbourne_statement_on_prevention_of_perinatal_transmission_of_hepatitis_b_3%20mar_2011.pdf)
12. As a Delegate the Republic of Indonesia to the WHO, initiating and drafting the resolution for Comprehensive Prevention and Control of Viral Hepatitis, together with delegation from Brazil and Columbia in the WHO Executive Board Session, January 2010. The initiative was adopted as the World Health Assembly (WHA) Resolution 63.18 on Viral Hepatitis (Geneva, May 21, 2010) [http://apps.who.int/gb/or/e/e\\_wha63r1.html](http://apps.who.int/gb/or/e/e_wha63r1.html)
13. Development of diagnosis and confirmation system of Influenza A/H5N1 virus, and strategy for whole genome sequencing and analysis of Influenza A/H5N1 and Pandemic A/Mexican/H1N1 viruses of isolates from Indonesia (together with research team in the Emerging Diseases Laboratory, Eijkman Institute). The WHO assessment team in 2007 made a recommendation that diagnosis results of H5N1 specimens by the Indonesian Ministry of Health in collaboration with the Eijkman Institute could be acceptable by the WHO without further confirmation by a WHO Reference laboratory.
14. Discovery of two novel genotypes of non-A-to-G hepatitis “TT virus” and their epidemiology in Indonesia (Dissertation, Ronpaku Award 2000).
15. Clinical and laboratory assessment of cretin and endemic goiter discovered in Lombok in 1988. The result of this assessment was adopted by the Indonesian Ministry of Health to start a Public Health intervention to iodine deficiency and endemic goiter (Awarded by the Indonesian Medical Association: Medika Awards 1989)

## **VII. Recognition / Award**

1. Satria Medika Airlangga (Alumnus Distinction Award given by the Dean of Medical School, Airlangga University, Surabaya, Indonesia, in commemoration of the 100 years of medical education in Surabaya, 20 October 2013)
2. Satyalancana Karya Satya XXX (Distinction Award given by the President of Indonesia, in recognition for the devotion to the Community, 17 August 2012)
3. Airlangga Tribute Lecture Award (Alumnus Distinction Award given by the Dean of Medical School, Airlangga University, Surabaya, Indonesia, 4 April 2012)
4. Ksatria Bakti Husada Kartika (Distinction Award given by the Indonesian Ministry of Health, Indonesia, in recognition to the devotion to health, 12 November 2011)
5. Ronpaku Award – Gold medal (Scientific Achievement Award given by The Japanese Society for the Promotion of Science/JSPS, 2000)
6. MEDIKA Award (Journal Article Award for 1989 given by the Indonesian Medical Association)

## **VIII. Professional Organization**

1. Indonesian Medical Association
2. Indonesian Society of Internal Medicine
3. Indonesian Association for the Study of the Liver (InaASL)
4. Asia Pacific Association for the Study of the Liver (APASL)
5. European Association for the Study of the Liver (EASL)
6. American Association for the Study of the Liver (AASLD)
7. International Liver Cancer Association (ILCA)

## **IX. Journal Editorial Board and Reviewer**

1. Journal of Hepatology (Reviewer)
2. Journal of Medical Virology (Reviewer)
3. Medical Journal of Indonesia (Reviewer)
4. Journal of Infectious Diseases – Indonesia (Reviewer)
5. World Journal of Gastroenterology (Editorial Board)
6. Current Pharmacogenomics and Personalized Medicine (CPPM – Editorial Board)

## **X. Selected Publications**

1. **Muljono DH.** Epidemiology of Hepatitis B and C in Indonesia. *Euroasian Journal of Hepato-Gastroenterology*. January-June 2017; 7(1): 55-59. 10.5005/jp-journals-10018-1212
2. The Polaris Observatory HCV Collaborators\*. Global prevalence and genotype distribution of hepatitis C virus infection in 2015: a modelling study. *Lancet Gastroenterol Hepatol*. 2017 Mar; 2(3): 161-176. DOI: 10.1016/S2468-1253(16)30181-9. Epub 2016 Dec 16.

3. Gunardi H, Iskandar MY, Turyadi, Ie SI, Dwipoerwantoro PG, Gani RA, **Muljono DH**. Hepatitis B virus infection in children of HBV-related chronic liver disease patients: a study of intra-familial HBV transmission. *Hepato Int*. 2017 Jan; 11(1): 96-104. DOI: 10.1007/s12072-016-9764-z. Epub 2016 Sep 13.
4. Wait S, Kell E, Hamid S, **Muljono DH**, Sollano J, Mohamed R, Shah S, Al-Mahtab M, Abbas Z, Johnston J, Tanwandee T, Wallace J. Hepatitis B and hepatitis C in southeast and southern Asia: challenges for governments. *Lancet Gastroenterol Hepatol*. 2016 Nov; 1: 248-55. DOI: [http://dx.doi.org/10.1016/S2468-1253\(16\)30031-0](http://dx.doi.org/10.1016/S2468-1253(16)30031-0)
5. Agustiningih, Trimarsanto H, Setiawaty V, Artika IM, **Muljono DH**. Primer development to obtain complete coding sequence of HA and NA genes of influenza A/H3N2 virus. *BMC Res Notes*. 2016 Aug 30; 9(1): 423. DOI: 10.1186/s13104-016-2235-8.
6. Sukowati CHC, El-Khobar KE, Ie SI, Anfuso B, **Muljono DH**, Tiribelli C. Significance of hepatitis virus infection in the oncogenic initiation of hepatocellular carcinoma. *World J Gastroenterol*. 2016 Jan 28; 22(4): 1497-512. DOI: 10.3748/wjg.v22.i4.1497.
7. Fujiko M, Chalid MT, Turyadi, Ie SI, Maghfira, Syafri, Wahyuni R, Roni M, Patellongi I, Massi MN, **Muljono DH**. Chronic Hepatitis B in Pregnant Women: Is HBsAg quantification useful for viral load prediction?. *Int J Infect Dis*. 2015 Dec; 41: 83-9. DOI: 10.1016/j.ijid.2015.11.002. Epub 2015 Nov 10.
8. Ie SI, Turyadi, Sidarta E, Sadhewa A, Purnomo GA, Soedarmono YSM, Pattihha MZ, Thedja MD, Harahap AR, **Muljono DH**. High prevalence of hepatitis B virus (HBV) infection in young adults in Ternate, Eastern Indonesia. *Am J Trop Med Hyg*. 2015 Dec; 93(6): 1349-55. DOI: 10.4269/ajtmh.15-0331. Epub 2015 Sep 21.
9. F.Z. Alfaleh, et al. Strategies to manage hepatitis C virus infection disease burden – volume 3. *J Viral Hepat*. 2015 Dec; 22 (Suppl 4):42-65. DOI: 10.1111/jvh.12474.
10. Sibley A, et al. The present and future disease burden of hepatitis C virus infections with today's treatment paradigm – volume 3. *J Viral Hepat*. 2015 Dec; 22 (Suppl 4): 21-41. DOI: 10.1111/jvh.12476.
11. Liakina V, et al. Historical epidemiology of hepatitis C virus (HCV) in select countries – volume 3. *J Viral Hepat*. 2015 Dec 22; 22 (Suppl 4): 4-20. DOI: 10.1111/jvh.12475.
12. Thedja MD, **Muljono DH**, Ie SI, Sidarta E, Turyadi, Verhoef J, Marzuki S. Genogeography and immune epitope characteristics of hepatitis B virus genotype C reveals two distinct types: Asian and Papua-Pacific. *PLoS One*, 2015 Jul 10; 10(7): e0132533. DOI: 10.1371/journal.pone.0132533. eCollection 2015.
13. Thedja MD, **Muljono DH**. Geographical and Genetic Diversity of Hepatitis B Virus in the Wallacea, Indonesia. *Taprobanica*. 2015 May. 7(3): 151-156. ISSN 1800-427X.
14. Darmawan E, Turyadi, El Khobar KE, Nursanty NKD, Thedja MD, **Muljono DH**. Seroepidemiology and occult hepatitis B virus infection in young adults in Banjarmasin, Indonesia. *J Med Virol*, 2015 Feb; 87(2);199-207; DOI: 10.1002/jmv.24045
15. Gunardi H, Zaimi LF, Soedjatmiko, Turyadi, Harahap AR, **Muljono DH**. Current Prevalence of Hepatitis B Infection among Parturient Women in Jakarta, Indonesia. *Acta Med Indonesiana*. 2014 Jan; 46(1):3-9.
16. Chalid MT and **Muljono DH**. Vertical transmission of hepatitis B virus, the role of placental barrier, modes of delivery, viral loss, and immunoprophylaxis of neonates. In: Groß U and Wydra K. Eds. *Maternal-Child Health – Interdisciplinary Aspects within the Perspective of Global Health*. Kreuzberg, Göttingen: Göttingen International Health Network 2013. pp. 245-256. ISBN13: 978-3-86395-084-2

17. Turyadi, Thedja MD, Ie SI, Harahap AR, El-Khobar KE, Roni M, **Muljono DH**. HBsAg, HBeAg and HBV DNA level changes and precore/basal core promoter mutations in the natural history of chronic hepatitis B in Indonesian patients. *Hepatol Int* 2013; 7:969-80; DOI 10.1007/s12072-013-9438-z.
18. Turyadi, Roni M, Thedja MD, Ie SI, Sidarta E, Harahap AR, **Muljono DH**. Pre-core and basal core promoter mutations during the natural history of chronic hepatitis B patients in Indonesia. *Hepatology Int* 2011; 5:162. (PP06-31)
19. Gustiananda M, Nursanty NKD, Thedja MD, Harahap A, **Muljono DH**. Identification of Hepatitis B Virus Cytotoxic T-lymphocyte Therapeutic Vaccine Candidates. *Hepatology Int* 2011; 5:162. (PP06-30)
20. Iskandar MY, Gunardi H, Turyadi, Gayatri P, Gani RA, **Muljono DH**. Molecular Epidemiology of Hepatitis B Virus Transmission in Children of HBV - Related Chronic Liver Disease (CLD) Patients. *Hepatology Int* 2011; 5:97. (PP04-39)
21. Ie SI, Sidarta E, Turyadi, Thedja MD, Soedarmono YSM, Sadewa A, Harahap AR, **Muljono DH**. Hepatitis B virus infection in multi-ethnic populations of Ternate. *Hepatology Int* 2011; 5:91. (PP04-19)
22. Iskandar MY, Gunardi H, Gayatri P, **Muljono DH**. Hepatitis B virus infection in children of chronic hepatitis B patient in Jakarta. *Hepatology Int* 2011; 5:88. (PP04-10)
23. Png E, Thalamuthu A, Ong RTH, Snippe H, Sudoyo H, **Muljono DH**, Marzuki S, Boland GJ, Seielstad M. Genetic determinants of hepatitis B vaccine response. *BMC Proceedings* 2011; 5 (Suppl 1): O3.
24. Ozdemir V, **Muljono DH**, Pang T, Ferguson LR, Manamperi, Samper S, Someya T, Tassé AM, Tsai SJ, Zhou HH, Lee EJD. Asia-Pacific Health 2020 and Genomics without Borders: Co-Production of Knowledge by Science and Society Partnership for Global Personalized Medicine. *Curr Pharmacogenomics Person Med* 2011; 9(1): 1-5.
25. Thedja MD, **Muljono DH**, Nurainy N, Sukowati CH, Verhoef J, Marzuki S. Ethnogeographical structure of hepatitis B virus genotype distribution in Indonesia. *Arch Virol* 2011; 156:855-68; DOI: 10.1007/s00705-011-0926-y.
26. Ie SI, Thedja MD, Roni M, **Muljono DH**. Prediction of Conformational Changes by Single Mutation in the Hepatitis B Virus Surface Antigen (HBsAg) Identified in HBsAg-Negative Blood Donors. *Virol J*. 2010; 7: 326.
27. Thedja MD, Roni M, Harahap AR, Siregar NC, Ie SI, **Muljono DH**. Occult hepatitis B in blood donors in Indonesia: altered antigenicity of the hepatitis B virus surface protein. *Hepatol Int* 2010; 4: 608–14; DOI: 10.1007/s12072-010-9203-5
28. Nurainy N, **Muljono DH**, Sudoyo H, and Marzuki S. Genetic Study of Hepatitis B Virus in Indonesia Reveals A New Subgenotype of Genotype B in East Nusa Tenggara. *Arch Virol* 2008; 153: 1057-65.
29. **Muljono DH**. Antiviral Resistance in Chronic Hepatitis B. *Hepatol Int* 2008; DOI 10.1007/s12072-007.
30. Sukowati CHC, Thedja MD, Trimarsanto H, **Muljono DH**. Identification of HBV Genotype B and C using Dual Color Taqman Hydrolysis Probe. *Hepatology Int* 2007; 1: 118 (P-0257).
31. Sukowati CHC, Thedja MD, Nurainy N, **Muljono DH**. Molecular Characteristic of Hepatitis B Virus Genotypes in Cirrhosis and Hepatocellular Carcinoma. *Hepatology Int* 2007; 1: 3 (O-004).

32. **Muljono DH.** Molecular Biology of Hepatitis C Virus. In: Sulaiman A, Akbar N, Lesmana LA, Noer HMS Eds. Textbook of Liver Disease. Jakarta: Jayabadi 2007, pp. 245-8.
33. **Muljono DH.** Molecular Biology of Hepatitis B Virus. In: Sulaiman A, Akbar N, Lesmana LA, Noer HMS, Eds. Textbook of Liver Disease. Jakarta: Jayabadi 2007, pp. 237-43.
34. **Mulyono DH.** Mitochondrial Involvement in Liver Disease. In: Marzuki S, Sudoyo H, Suryadi H, Malik SG. Eds. Eijkman Lecture Series 1 - Mitochondrial Medicine. Jakarta: Eijkman Institute 2003, pp. 113-33.
35. Khan M, Dong JJ, Acharya SK, Dhagwadorj Y, Abbas Z, W Jafri SM, **Mulyono DH**, Tozun N and Sarin SK. Hepatology Issues in Asia: Perspectives from Regional Leaders. *J Gastroenterol hepatol* 2004; 19: S419-30.
36. Wibawa IGN, **Muljono DH**, Mulyanto, Suryadarma IGA, Tsuda F, Takahashi M, Nishizawa T and Okamoto H. Prevalence of Antibodies to Hepatitis E Virus Among Apparently Healthy Humans and Pigs in Bali, Indonesia: Identification of a Pig Infected With a Genotype 4 Hepatitis E Virus *J Med Virol* 2004; 73: 38-44.
37. **Muljono DH** and Soemohardjo S. Hepatitis B virus molecular diversity in Indonesia. *Adv Exp Med Biol* 2003; 531: 163-76.
38. **Mulyono DH**, Nishizawa T, Tsuda F, Takahasi T and Okamoto H. Molecular epidemiology of TT virus (TTV) and characterization of two novel TTV genotypes in Indonesia. *Arch Virol* 2001; 146: 1249-66.
39. **Muljono DH**, Rahardja H, Soemarto R, Soemarto W, Hasan HA, Mulyanto, Soewignyo S. Serology Profile for Hepatitis B Virus and Hepatitis C Virus in Dr. Sutomo Hospital, Surabaya. *Acta Medica Indonesiana* 1993; 21: 389-400.
40. Suhadi FXB, Edijanto SP, Tjokroprawiro A, **Muljono DH**, Hendromartono, Sutjahjo A, Tandra H. C-Peptide Levels in Young Diabetic. *Surabaya Journal of Medicine* 1993; 30: 8-16.
41. **Muljono DH** and Budisantoso M. Hemorheology and Coronary Heart Disease. *Journal of Internal Medicine* 1992; 18: 134-48.
42. Setianingsih R, **Muljono DH**, Indriati Y, Soewignjo. Prevalence of Hepatitis B Virus Marker in Patients after Tooth/Oral Treatment in Mataram. *Medika* 1991; 10: 783-8.
43. **Muljono DH** and Hassan A. Interferon and Hepatitis B. *Journal of Internal Medicine* 1990; 16: 193-204.
44. **Muljono DH**, Purbayu H, Wiryokusumo K, and Soewignjo. Clinical and Laboratory Observation in Cretin and Endemic Goitre in Northern Lombok Island after Lipiodol Injection. *Medika* 1988; 10: 942-51. (**MEDIKA AWARD 1989**).
45. Effendy G, **Muljono DH**, Sulastini, Muljanto, Suharjono L, and Soewignjo. Lepromatous Leprosy Patients as Probable Sources of Hepatitis B Virus Infection (A Preliminary Study). *Acta Medica Indonesiana* 1988; 20: 37-43.
46. **Muljono DH**, Karyono W, Gde Ditrajaya, S. Gunawan, and Soewignjo. Prostitutes as a high risk group of acquiring HBV infection. *Acta Medica Indonesiana* 1988; 20: 25-32.