

CURRICULUM VITAE

- Name : **Rino Alvani Gani, M.D, Ph.D**
- Born : June 17, 1962
- Gender : Male
- Position :
- Head of Hepatobiliary Division
Department of Internal Medicine, Faculty of Medicine
University of Indonesia
 - Vice Head of Liver Transplantation Team Cipto
Mangunkusumo Hospital
 - Head of Indonesian Association for the Study of the Liver
(Ina-ASL)
 - Head, Expert Committee for Hepatitis, Ministry of Health
Republic of Indonesia
 - Asia Pacific Council Members of International Coalition of
Hepatology Education Providers (IC-HEP)
 - Temporary Advisor of WHO on Hepatitis
 - Chairman 1st STC APASL on NASH/NAFLD, Jakarta, 2013
- Office : Jl. Diponegoro No. 71, Jakarta 10430 - Indonesia
Telp. +62 21 31900924, Fax. +62 21 3918842
E-mail : hepato.ui@gmail.com
- Correspondence : Jl. Gedung Hijau VI No. 6, Pondok Pinang, Kebayoran Baru,
Jakarta 12310 – Indonesia
Telp : +62 21 29124256
E-mail : personally@yahoo.com

Education

- Faculty of Medicine, University of Indonesia, 1987.
- Internal Medicine, Faculty of Medicine, University of Indonesia, 1996.
- Consultant of Gastroentero-Hepatology, Indonesian Association for the Study of the Liver, 2001.
- Doctor in Medicine (Ph.D), University of Indonesia, 2011.

Courses and Training

- Molecular Biology in Epidemiology, Jakarta International Epidemiology of Cancer Course, 1996.
- Postgraduate Course in Gastroenterology, 11th Asian Pacific Congress of Gastroenterology, Yokohama, Japan, September, 1996.
- Courses in RNA virus detection by RT-PCR technique, Bandung Institute of Technology, May, 1998.
- Molecular virology, Jichi Medical School, Japan, September 1998 - March 1999.
- Courses on protein purification, Medical Faculty, University of Indonesia, Juni, 2000.

Papers and Presentations

1. **Gani RA**, Sarwono W, Ranakusuma BS, Soejono S. Osteomalacia (case series), Congress of ASEAN Federation of Endocrine Society, Jakarta 1994.
2. **Gani RA**, Imam S, Sarwono W, Slamet Soejono. Hyperganglionosis colon in Multiple Endocrine Neoplasia type IIB, Congress of Indonesian Internal Medicine Association, Padang 1996.
3. **Gani RA**, Rani RA, Akbar N. Comparison of Arterial Oxygen Desaturation Between Diazepam and Midazolam as Premedication of Endoscopic Sclerotherapy. 11th Asian Pacific Congress of Gastroenterology, Yokohama 1996.
4. **Gani RA**, Tsuda F, Okamoto H, Budihusodo U, Akbar N, Noer Sjaifoellah, Mayumi M. Higher Transaminase Level Associated with TTV type I in hepatocellular carcinoma in Jakarta. AASLD Annual Meeting, Denver 1999. *Hepatology* 1999;30(4)pt 2.
5. **Gani RA**, Tsuda F, Okamoto H, Budihusodo U, Lesmana LA, Akbar N, Sulaiman A, Noer Sjaifoellah, Mayumi M. TT Virus in Hepatocellular Carcinoma patients : Relation to other hepatitis viruses infection and familial transmission in Jakarta, Indonesia. IASL-APASL Meeting, Fukuoka, June 2000 (oral presentation).
6. **Gani RA**, Waspodo A, Budihusodo U, Hasan I, Noer Sjaifoellah. A Study of transaminases in heroin drug addicts. *Indonesian Journal of Gastroenterology Hepatology and Digestive Endoscopy*, 2001;2(1):1-4.
7. **Gani RA**, Budihusodo U, Waspodo A, Lesmana LA, Hasan I, Akbar N, et al. Seroepidemiology and risk factors of hepatitis B and C virus infections among drug users in Jakarta, Indonesia. *Med Journal Indones* 2002;11:48-55.
8. **Gani RA**, Hasan I, Noer HMS, Akbar N, Budihusodo U, Sulaiman A. The prevalence of hepatitis B and C markers and risk factors for hepatitis in Indonesia. A population based study. 1st Japan Society of Hepatology Single Topic Conference, Yamanashi, Japan 2002 (Poster).
9. **Gani RA**, Handayu A, Mulatsih R. Detection of HBV-DNA and HBV Genotype on filter paper. Asia-Pacific Association for Study of the Liver, 2005 (poster presentation).
10. **Gani RA**, Rani AA, Akbar N. Comparison of Arterial Oxygen Saturation Between Diazepam dan Midazolam as Premedication of Endoscopic Sclerotherapy. 11th Asian Pacific Congress of Gastroenterology, Yokohama 1996 (Poster).

11. **Gani RA**, Mayumi H, Budihusodo U, Lesmana LA, Akbar N. Higher Transaminase Level Associated with TTV Genotype 1 in Hepatocellular Carcinoma in Jakarta Indonesia. *Hepatology* 1999;30(4)Pt 2.
12. **Gani RA**, Mayumi H, Budihusodo U, Lesmana LA, Akbar N. TT virus in Hepatocellular Carcinoma Patients: Relation to the Other Hepatitis Viruses and Its Familial Transmission in Jakarta – Indonesia. IASL-APSL, Fukuoka, Juni 2000 (oral presentation).
13. **Gani RA**, Rani AA, Akbar N. Prevalensi Anti HCV dan HBsAg pada pengguna narkotika di Jakarta. KONAS PPHI – PEGI – PGI, Jakarta.
14. **Gani RA**. Biopsi Aspirasi Jarum Halus pada Keganasan Hati. Pertemuan Ilmiah Nasional Perkumpulan Onkologi Indonesia, Yogyakarta, Juni 2000 (oral presentation).
15. **Gani RA**. Virus TT: Virus Sirkular Pertama Pada Manusia. Kongres Perhimpunan Ahli Tenaga Laboratorium Klinik Indonesia, Mei 2000 (oral presentation).
16. **Gani RA**. Penyebaran Virus Hepatitis C pada Pengguna Narkotika dan Antisipasi di Masa Depan. Musyawarah Nasional AIDS II, 2000 (oral presentation).
17. **Gani RA**. Virus TT Sebagai Virus DNA Untai Tunggal Sirkular Pertama Pada Manusia. Tinjauan Konprehensif Hepatitis Virus Pada Anak, Jakarta, Mei 2000 (oral presentation).
18. **Gani RA**. A Study of Transaminase in Heroin Addicts. *Indones J Gastroenterol Hepatol Digestive Endos.* 2001; 2(1).
19. **Gani RA**, Unggul Budihusodo, Akbar N, Lesmana LA. Serum PIVKA II in Hepatocellular Carcinoma and Chronic Liver Diseases. 4th International Conference of The Asian Clinical Oncology Society, Bali, Agustus 1999 (oral presentation).
20. Marwoto W, Miskad UA, Siregar NC, **Gani RA**, Budihusodo U, Nurdjanah S, Suwarso, Boedi P, Hasan HA, Akbar N, Noer HMS, Hayashi Y. Immunohistochemical study of p53, PCNA, and AFP in hepatocellular carcinoma. A comparison between Indonesia and Japanese cases. *Kobe Journal of Medical Science* 2000;46:217-29.
21. Akbar N, **Gani RA**, Santoso WD, Soemarmo, Sumaryono, Noer S. The effectiveness of Schisandrin C in Chronic Hepatitis. *Chinese Medical Journal* 1998;111(3):248-51.
22. Lesmana LA, Sulaiman A, Akbar N, Budihusodo U, Waspodo A, **Gani RA** et al. Combination therapy of pegylated interferon-2b plus ribavirin for chronic hepatitis C patients: A preliminary study. 1st Japan Society of Hepatology Single Topic Conference, Yamanashi 2002 (poster presentation).
23. Simadibrata P, Budihusodo U, Rani A, Pohan H, **Gani RA**. Risk factors for small intestinal bacterial over growth in non-alcoholic liver cirrhosis. (oral presentation as finalist of Young Investigator Awards in Asian Pacific Association for the Study of the Liver, Taiwan 2002). *Journal of Gastroenterology Hepatology* 2002;17(suppl).PS-03 (poster presentation).
24. Hasan I, **Gani RA**, Machmud R, Lesmana LA, Akbar N, Noer HMS et al. Prevalence of and risk factors for non-alcoholic fatty liver in Indonesia. Asian Pacific Association for the Study of the Liver, Taiwan 2002 (poster presentation).
25. Mulatsih R, **Gani RA**, Handayu AD, Sulaiman A, Akbar N, LA Lesmana LA. Pengaruh waktu penyimpanan terhadap sensitivitas deteksi DNA virus hepatitis B pada kertas saring. *MKI* 2006;56(6).

26. **Gani RA**, Hasan I, Murdani A. The role of free radicals on portal hypertensive gastropathy. APASL Congress, Seoul - Korea, 2007 (oral presentation).
27. Dewantoro O, **GaniRA**, Akbar N. Hepatocarcinogenesis in viral Hepatitis B infection: the role of HBx and p53.. *Acta Med Indones*. 2006 Jul-Sep;38(3):154-9. Review
28. Prihatini J, Lesmana LA, Manan C, **GaniRA**. Detection of esophageal varices in liver cirrhosis using non-invasive parameters.*Acta Med Indones*. 2005 Jul-Sep;37(3):126-31.
29. Utama A, Budiarto B, Monasari D, Octavia TI, Chandra SI, **Gani RA**, Hasan I, Sanityoso A, Miskad UA, Yusuf I, Lesmana LA, Sulaiman A, Tai S. Hepatitis C virus genotype in blood donors and associated liver disease in Indonesia. *Intervirology* 2008;51:410-416.
30. Utama A, Tania NP, Dhenni R, **GaniRA**, Hasan I, Sanityoso A, Lelosutan SA, Martamala R, Lesmana LA, Sulaiman A, Tai S. Genotype diversity of hepatitis C virus (HCV) in HCV-associated liver disease patients in Indonesia.*Liver Int*. 2010 Sep;30(8):1152-60.
31. Bachtiar I, Santoso JM, Atmanegara B, **Gani RA**, Hasan I, Lesmana LA, Sulaiman A, Jianren Gu, Susan Tai. Combination of alpha-1-acid glycoprotein and alpha-fetoprotein as an improved diagnostic tool for hepatocellular carcinoma. *Clin Chim Acta* 2009;399;:97-101.
32. Bachtiar I, Kheng V, Wibowo GA, **GaniRA**, Hasan I, Sanityoso A, Budhihusodo U, Lelosutan SA, Martamala R, Achwan WA, Soemoharjo S, Sulaiman A, Lesmana LA, Tai S. Alpha-1-acid glycoprotein as potential biomarker for alpha-fetoprotein-low hepatocellular carcinoma.*BMC Res Notes*. 2010 Nov 23;3:319
33. Suriapranata I, Sudania WM, Tjong WE, Suciptan A, **Gani RA**, Hasan I, Sanityoso A, Budihusodo U, Miskad UA, Akil F, Lelosutan SA, Martamala R, Yusuf I, Lesmana LA, Sulaiman A, Tai S. Alpha-fetoprotein gene polymorphisms and risk of HCC and cirrhosis. *Clin Chim Acta* 2010;411:351-358.
34. Omata M, Lesmana LA, Tateishi R, Chen PJ, Lin SM, Yoshida H, Kudo M, Lee JM, Choi BI, Poon RT, Shiina S, Cheng AL, Jia JD, Obi S, Han KH, Jafri W, Chow P, Lim SG, Chawla YK, Budihusodo U, **GaniRA**, Lesmana CR, Putranto TA, Liaw YF, Sarin SK. Asian Pacific Association for the Study of the Liver consensus recommendations on hepatocellular carcinoma.*Hepatol Int*. 2010 Mar 18;4(2):439-74.
35. Utama A, Purwantomo S, Siburian MD, Dhenni R, **Gani RA**, Hasan I, Sanityoso A, Miskad UA, Akil F, Yusuf I, Achwan WA, Soemohardjo S, Lelosutan S, Martamala R, Lukito B, Budihusodo U, Lesmana LA, Sulaiman A, Tai S. Hepatitis B virus subgenotypes and basal core promoter mutations in Indonesia. *World J Gastroenterol* 2009 August 28;15(32):4028-4036.
36. Utama A, Siburian MD, Purwantomo S, Intan MD, Kurniasih TS, **GaniRA**, Achwan WA, Arnelis, Lelosutan SA, Lukito B, Harmono T, Zubir N, Julius, Soemohardjo S, Lesmana LA, Sulaiman A, Tai S.. Association of core promoter mutations of hepatitis B virus and viral load is different in HBeAg(+) and HBeAg(-) patients. *World J Gastroenterol*. 2011;14;17(6):708-16.
37. Yuniastuti E, **Gani RA**, Lesmana LA, Sundaru H, Djauzi S. Grade 3-4 liver enzyme elevation during HAART in HIV and hepatitis C co-infected adults. *Acta Med Indones*. 2009 Jul;41(3):130-5.

38. Lesmana CR, Lesmana LA, Krisnuhoni E, Pakasi L, Salim S, Tenggara J, Hasan I, Sulaiman A, **Gani RA**, Budihusodo U. Diagnostic accuracy of transient elastography versus aspartate transaminase to platelet ratio index in assessing liver fibrosis in chronic hepatitis B: Preliminary data. *Hepatol Int* 2010;4:2-93.
39. Lesmana CR, Lesmana LA, Akbar N, **Gani RA**, Simandjuntak W, Oemardi M, Soejono CH, Marwoto W, Juwono V. Clinical picture, insulin resistance, and adipocytokines profiles of nonalcoholic steatohepatitis (NASH) patients in Indonesia. *Acta Med Indones*. 2009;41(1):6-10.
40. Lesmana CR, Hasan I, Budihusodo U, **Gani RA**, Krisnuhoni E, Akbar N, Lesmana LA. Diagnostic value of a group of biochemical markers of liver fibrosis in patients with non-alcoholic steatohepatitis. *J Dig Disease* 2009;10:201-206.
41. Lesmana CR, Salim S, Hasan I, Sulaiman AS, **Gani RA**, Pakasi LS, Lesmana LA, Krisnuhoni E, Budihusodo U. Diagnostic accuracy of transient elastography (FibroScan) versus the aspartate transaminase to platelet ratio index in assessing liver fibrosis in chronic hepatitis B: The role in primary care setting. *J Clin Pathol*. 2011.
42. Yuniastuti E, Lee S, **Gani RA**, Saraswati H, Sundaru H, Lesmana LA, Sukmana N, Price P. Antibody and markers of T-cell activation illuminate the pathogenesis of HCV immune restoration disease in HIV/HCV co-infected patients commencing ART. *Clin Immunol*. 2011 Apr;139(1):32-9.

Research Grant

- Risbin - Iptekdok - BPPT, 1998.
- Miyakawa Research Foundation, Tokyo, - 2000.
- National Strategic Research Grant - Ministry of Education, Director of Higher Education grant – 2009.
- Operational Research Grant – Dr. Cipto Mangunkusumo Hospital – 2015.

Awards

- 3rd Model Student III Faculty of Medicine, Universitas Indonesia, 1985.
- Young Investigator Award, 11th Asian Pacific Congress of Gastroenterology, 1996.
- 2nd Best Researcher Faculty of Medicine, Universitas Indonesia, 1997.
- 2nd Best Poster Award, Asia-Pacific Association for Study of the Liver (APASL), 2005.
- 3rd Best Poster Award, Asia-Pacific Association for Study of the Liver (APASL), 2007.