Stanford



Gabriel Garcia, MD

Professor of Medicine (Gastroenterology and Hepatology) at the Stanford University Medical Center, Emeritus

Medicine - Med/Gastroenterology and Hepatology

NIH Biosketch available Online Curriculum Vitae available Online

CONTACT INFORMATION

- **Administrative Contact**

  Bobby Esquivel - Administrative Associate

  Email ebobby21@stanford.edu

  Tel Office: 650.723.5135

Bio

BIO

The natural history of common viral liver diseases of man is poorly understood, despite the fact that chronic liver diseases of man may result in death from liver failure or hepatocellular carcinoma. Our group is interested in understanding:

1) the relationship between clinical and virologic events in patients with chronic viral hepatitis B and C.

2) the impact of antiviral or immunomodulatory therapy on the natural history of patients with hepatitis B or C.

3) The use of new radiologic techniques as diagnostic tools in patients with liver diseases.

ACADEMIC APPOINTMENTS

- Emeritus Faculty-Med Ctr Line, Medicine - Med/Gastroenterology and Hepatology

ADMINISTRATIVE APPOINTMENTS

- Bass University Fellow in Undergraduate Education, Bass University Fellows in Undergraduate Education, (2020-2030)
- William and Dorothy Kaye University Fellow in Undergraduate Education, Bass University Fellows in Undergraduate Education, (2012-2019)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Fellow, Center for Innovation in Global Health (2015 - present)

PROGRAM AFFILIATIONS

- Center for Comparative Studies in Race and Ethnicity (CCSRE)
- Center for Latin American Studies

PROFESSIONAL EDUCATION

- M.D., New York University , Medicine (1977)

- A.B., Cornell University , Biology (1973)

COMMUNITY AND INTERNATIONAL WORK

- Oaxaca on Both Sides of the Border, Oaxaca, Mexico
- Community Health Advocacy Fellowship

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

The natural history of common viral liver diseases of man is poorly understood, despite the fact that chronic liver diseases of man may result in death from liver failure or hepatocellular carcinoma. Our group is interested in understanding:

1) the relationship between clinical and virologic events in patients with chronic viral hepatitis B and C.

2) the impact of antiviral or immunomodulatory therapy on the natural history of patients with hepatitis B or C.

3) The use of new radiologic techniques as diagnostic tools in patients with liver diseases.

Publications

PUBLICATIONS

- **Mental health care-seeking and barriers: a cross-sectional study of an urban Latinx community.** *BMC public health*
  Newberry, J. A., Gimenez, M. A., Gunturkun, F., Villa, E., Maldonado, M., Gonzalez, D., Garcia, G., Espinosa, P. R., Hedlin, H., Kaysen, D.
  2024; 24 (1): 3091
- **Sexual and gender minority content in undergraduate medical education in the United States and Canada: current state and changes since 2011.** *BMC medical education*
  Streed, C. G., Michals, A., Quinn, E., Davis, J. A., Blume, K., Dalke, K. B., Fetterman, D., Garcia, G., Goldsmith, E., Greene, R. E., Halem, J., Hedian, H. F., Moring, et al
  2024; 24 (1): 482
- **Clinic Payment Options as a Barrier to Accessing Medication-assisted Treatment for Opioid Use in Albuquerque, New Mexico** *ADDICTIVE DISORDERS & THEIR TREATMENT*
  Rees, J., Garcia, G.
  2019; 18 (4): 246–48
- **A Nationwide Study of Inpatient Admissions, Mortality, and Costs for Patients with Cirrhosis from 2005 to 2015 in the USA.** *Digestive diseases and sciences*
  Zou, B., Yeo, Y. H., Jeong, D., Park, H., Sheen, E., Lee, D. H., Henry, L., Garcia, G., Ingelsson, E., Cheung, R., Nguyen, M. H.
  2019
- **PD-1 Blockade in a Liver Transplant Recipient With Microsatellite Unstable Metastatic Colorectal Cancer and Hepatic Impairment.** *Journal of the National Comprehensive Cancer Network : JNCCN*
  Chen, J. A., Esteghamat, N. n., Kim, E. J., Garcia, G. n., Gong, J. n., Fakih, M. G., Bold, R. J., Cho, M. T.
  2019; 17 (9): 1026–30
- **National Estimates of Overall and Liver-Related Inpatient Care Cost in Cirrhotic Patients with Diverse Etiologies and Ethnicities in the United States (US)**
  Zou, B., Yeo, Y., Jeong, D., Cheung, R., Sheen, E., Park, H., Lee, D., Garcia, G., Nguyen, M. H.
  WILEY.2018: 110A
- **Higher mortality and hospital charges in patients with cirrhosis and acute respiratory illness: a population-based study** *SCIENTIFIC REPORTS*
  Zou, B., Yeo, Y., Jeong, D., Sheen, E., Park, H., Nguyen, P., Hsu, Y., Garcia, G., Nguyen, M. H.

2018; 8

- **Temporal trends in disease presentation and survival of patients with hepatocellular carcinoma: A real-world experience from 1998 to 2015.** *Cancer*
  Kim, N. G., Nguyen, P. P., Dang, H. n., Kumari, R. n., Garcia, G. n., Esquivel, C. O., Nguyen, M. H.
  2018
- **Higher mortality and hospital charges in patients with cirrhosis and acute respiratory illness: a population-based study.** *Scientific reports*
  Zou, B. n., Yeo, Y. H., Jeong, D. n., Sheen, E. n., Park, H. n., Nguyen, P. n., Hsu, Y. C., Garcia, G. n., Nguyen, M. H.
  2018; 8 (1): 9969
- **Real-world experience with interferon-free, direct acting antiviral therapies in Asian Americans with chronic hepatitis C and advanced liver disease.** *Medicine*
  Chang, C. Y., Nguyen, P., Le, A., Zhao, C., Ahmed, A., Daugherty, T., Garcia, G., Lutchman, G., Kumari, R., Nguyen, M. H.
  2017; 96 (6)
- **The Effect of Gastric Acid Suppression on Ledipasivir-Sofosbuvir Effectiveness in Chronic Hepatitis C Infection**
  Swanner, A., Kumari, R., Garcia, G., Daugherty, T., Nguyen, M. H., Ahmed, A., Kim, W., Lutchman, G. A.
  WILEY.2016: 947A
- **Sex differences in disease presentation, treatment and clinical outcomes of patients with hepatocellular carcinoma: a single-centre cohort study.** *BMJ open gastroenterology*
  Ladenheim, M. R., Kim, N. G., Nguyen, P., Le, A., Stefanick, M. L., Garcia, G., Nguyen, M. H.
  2016; 3 (1)
- **Lesbian, Gay, Bisexual, and Transgender Patient Care: Medical Students' Preparedness and Comfort.** *Teaching and learning in medicine*
  White, W., Brenman, S., Paradis, E., Goldsmith, E. S., Lunn, M. R., Obedin-Maliver, J., Stewart, L., Tran, E., Wells, M., Chamberlain, L. J., Fetterman, D. M., Garcia, G.
  2015; 27 (3): 254-263
- **Sexual and Gender Minority Identity Disclosure During Undergraduate Medical Education: "In the Closet" in Medical School** *ACADEMIC MEDICINE*
  Mansh, M., White, W., Gee-Tong, L., Lunn, M. R., Obedin-Maliver, J., Stewart, L., Goldsmith, E., Brenman, S., Tran, E., Wells, M., Fetterman, D., Garcia, G.
  2015; 90 (5): 634-644
- **From Patients to Providers: Changing the Culture in Medicine Toward Sexual and Gender Minorities** *ACADEMIC MEDICINE*
  Mansh, M., Garcia, G., Lunn, M. R.
  2015; 90 (5): 574-580
- **Mutations in HBV DNA polymerase associated with nucleos(t)ide resistance are rare in treatment-naive patients.** *Clinical gastroenterology and hepatology*
  Vutien, P., Trinh, H. N., Garcia, R. T., Nguyen, H. A., Levitt, B. S., Nguyen, K., da Silveira, E., Daugherty, T., Ahmed, A., Garcia, G., Lutchman, G. A., Nguyen, M. H.
  2014; 12 (8): 1363-1370
- **Mutations in HBV DNA Polymerase Associated With Nucleos(t)ide Resistance Are Rare in Treatment-naive Patients.** *Clinical gastroenterology and hepatology*
  Vutien, P., Trinh, H. N., Garcia, R. T., Nguyen, H. A., Levitt, B. S., Nguyen, K., da Silveira, E., Daugherty, T., Ahmed, A., Garcia, G., Lutchman, G. A., Nguyen, M. H.
  2014; 12 (8): 1363-1370
- **Primary surgical resection versus liver transplantation for transplant-eligible hepatocellular carcinoma patients.** *Digestive diseases and sciences*
  Wong, R. J., Wantuck, J., Valenzuela, A., Ahmed, A., Bonham, C., Gallo, A., Melcher, M. L., Lutchman, G., Concepcion, W., Esquivel, C., Garcia, G., Daugherty, T., Nguyen, et al
  2014; 59 (1): 183-191
- **Clinical Presentation and Survival of Asian and Non-Asian Patients with HCV-Related Hepatocellular Carcinoma** *DIGESTIVE DISEASES AND SCIENCES*
  Yip, B., Wantuck, J. M., Kim, L. H., Wong, R. J., Ahmed, A., Garcia, G., Nguyen, M. H.
  2014; 59 (1): 192-200

- **Both HCV and HBV are Major Causes of Liver Cancer in Southeast Asians.** *Journal of immigrant and minority health*
  Lin, H., Ha, N. B., Ahmed, A., Ayoub, W., Daugherty, T. J., Lutchman, G. A., Garcia, G., Nguyen, M. H.
  2013; 15 (6): 1023-1029

- **Low incidence of hepatitis B e antigen seroconversion in patients treated with oral nucleos(t)ides in routine practice.** *Journal of gastroenterology and hepatology*
  Lin, B., Ha, N. B., Liu, A., Trinh, H. N., Nguyen, H. A., Nguyen, K. K., Ahmed, A., Keeffe, E. B., Garcia, R. T., Garcia, G., Nguyen, M. H.
  2013; 28 (5): 855-860

- **Low hepatitis B envelope antigen seroconversion rate in chronic hepatitis B patients on long-term entecavir 0.5 mg daily in routine clinical practice** *EUROPEAN JOURNAL OF GASTROENTEROLOGY & HEPATOLOGY*
  Liu, A., Ha, N. B., Lin, B., Yip, B., Trinh, H. N., Nguyen, H. A., Nguyen, K. K., Ahmed, A., Garcia, G., Nguyen, M. H.
  2013; 25 (3): 338-343

- **Precore and basal core promoter mutations in Asian American patients with hepatitis B e antigen-positive chronic hepatitis B** *ALIMENTARY PHARMACOLOGY & THERAPEUTICS*
  VuTien, P., Trinh, H. N., Nguyen, K., Garcia, R. T., Nguyen, H. A., Levitt, B. S., Nguyen, L., Ha, N. B., Ahmed, A., Daugherty, T., Garcia, G., Nguyen, M. H.
  2013; 37 (4): 464-472

- **Incidence of Hepatocellular Carcinoma Among US Patients With Cirrhosis of Viral or Nonviral Etiologies** *CLINICAL GASTROENTEROLOGY AND HEPATOLOGY*
  Mair, R. D., Valenzuela, A., Ha, N. B., Ayoub, W. S., Daugherty, T., Lutchman, G. A., Garcia, G., Ahmed, A., Nguyen, M. H.
  2012; 10 (12): 1412-1417

- **High Frequency of Recurrent Viremia After Hepatitis B e Antigen Seroconversion and Consolidation Therapy** *JOURNAL OF CLINICAL GASTROENTEROLOGY*
  Chaung, K. T., Ha, N. B., Trinh, H. N., Garcia, R. T., Nguyen, H. A., Nguyen, K. K., Garcia, G., Ahmed, A., Keeffe, E. B., Nguyen, M. H.
  2012; 46 (10): 865-870

- **Risk factors for hepatocellular carcinoma in patients with chronic liver disease: a case-control study** *CANCER CAUSES & CONTROL*
  Ha, N. B., Ha, N. B., Ahmed, A., Ayoub, W., Daugherty, T. J., Chang, E. T., Lutchman, G. A., Garcia, G., Cooper, A. D., Keeffe, E. B., Nguyen, M. H.
  2012; 23 (3): 455-462

- **Prospective study of risk factors for hepatitis C virus acquisition by Caucasian, Hispanic, and Asian American patients** *JOURNAL OF VIRAL HEPATITIS*
  Ho, E. Y., Ha, N. B., Ahmed, A., Ayoub, W., Daugherty, T., Garcia, G., Cooper, A., Keeffe, E. B., Nguyen, M. H.
  2012; 19 (2): E105-E111

- **HEPATITIS B VIRUS (HBV) REVERSE TRANSCRIPTASE MUTATION IS RARE IN TREATMENT-NAIVE PATIENTS WITH CHRONIC HEPATITIS B (CHB): A PROSPECTIVE MULTICENTER STUDY USING INNO-LIPA HBV DR3 ASSAY** *62nd Annual Meeting of the American-Association-for-the-Study-of-Liver-Diseases (AASLD)*
  Nguyen, M. H., Trinh, H. N., Garcia, R. T., Nguyen, H. A., Levitt, B. S., Cooper, A. D., Keeffe, E. B., Khanh Nguyen, K., Daugherty, T., Lutchman, G. A., Ayoub, W. S., Ahmed, A., Garcia, et al
  WILEY-BLACKWELL.2011: 1080A–1080A

- **LOW INCIDENCE OF HEPATITIS B E ANTIGEN (HBEAG) SEROCONVERSION WITH ORAL MONOTHERAPY IN CHRONIC HEPATITIS B (CHB) TREATMENT-NAiVE PATIENTS AT YEAR 1 IN CLINICAL PRACTICE** *62nd Annual Meeting of the American-Association-for-the-Study-of-Liver-Diseases (AASLD)*
  Lin, B., Ha, N. B., Liu, A., Trinh, H. N., Nguyen, H. A., Nguyen, K., Garcia, R. T., Keeffe, E. B., Garcia, G., Ahmed, A., Nguyen, M. H.
  WILEY-BLACKWELL.2011: 1045A–1046A

- **Lesbian, Gay, Bisexual, and Transgender-Related Content in Undergraduate Medical Education** *JAMA-JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION*
  Obedin-Maliver, J., Goldsmith, E. S., Stewart, L., White, W., Tran, E., Brenman, S., Wells, M., Fetterman, D. M., Garcia, G., Lunn, M. R.
  2011; 306 (9): 971-977

- **Criminal Background Checks Upon Acceptance to Medical School: The Wrong Policy at the Wrong Time** *ACADEMIC MEDICINE*
  Halperin, E. C., Garcia, G.
  2011; 86 (7): 808-808

- **Similar Treatment Response to Peginterferon and Ribavirin in Asian and Caucasian Patients With Chronic Hepatitis C** *AMERICAN JOURNAL OF GASTROENTEROLOGY*
  Vutien, P., Nguyen, N. H., Trinh, H. N., Li, J., Garcia, R. T., Garcia, G., Nguyen, K. K., Nguyen, H. A., Levitt, B. S., Keeffe, E. B., Nguyen, M. H.
  2010; 105 (5): 1110-1115

- **ASIAN ETHNICITY IS A SIGNIFICANT PREDICTOR OF SUSTAINED VIROLOGIC RESPONSE (SVR) TO COMBINATION THERAPY WITH PEGINTERFERON (PEG IFN) AND RIBAVIRIN (RBV) IN CHRONIC HEPATITIS C (CHC)** *59th Annual Meeting of the American-Association-for-the-Study-of-Liver-Diseases*
  Vutien, P., Nguyen, N. H., Gorcia, R. T., Trinh, H. N., Nguyen, L. H., Keefe, E. B., Garcia, G., Nguyen, K. K., Nguyen, H. A., Levitt, B. S., Nguyen, M. H.
  WILEY-BLACKWELL.2008: 876A–876A

- **Prophylaxis against chemotherapy-induced reactivation of hepatitis B virus infection with lamivudine** *JOURNAL OF CLINICAL GASTROENTEROLOGY*
  Simpson, N. D., Simpson, P. W., Ahmed, A. M., Nguyen, M. H., Garcia, G., Keeffe, E. B., Ahmed, A.
  2003; 37 (1): 68-71

- **Liver transplantation at Stanford University Medical Center.** *Clinical transplants*
  Millan, M. T., Keeffe, E. B., Berquist, W. E., Castillo, R. O., Cox, K. L., Garcia, G., Imperial, J. C., Monge, H., So, S. K., Esquivel, C. O.
  1998: 287-296

- **Volume-mediated pulmonary responses in liver transplant candidates** *CLINICAL TRANSPLANTATION*
  Kuo, P. C., Schroeder, R. A., Vagelos, R. H., Valantine, H., Garcia, G., Alfrey, E. J., Haddow, G., Dafoe, D. C.
  1996; 10 (6): 521-527

- **Late complications of infection with Opisthorchis viverrini** *WESTERN JOURNAL OF MEDICINE*
  Chiu, A., Neff, M., Garcia, G.
  1996; 164 (2): 174-176

- **ORTHOTOPIC LIVER-TRANSPLANTATION WITH SELECTIVE USE OF VENOVENOUS BYPASS** *47th Annual Meeting of the Southwestern Surgical Conference*
  Kuo, P. C., Alfrey, E. J., Garcia, G., Haddow, G., Dafoe, D. C.
  CAHNERS PUBL CO.1995: 671–75

- **MAGNETIC-RESONANCE IMAGING-DERIVED PARAMETER OF PORTAL FLOW PREDICTS VOLUME-MEDIATED PULMONARY-HYPERTENSION IN LIVER-TRANSPLANTATION CANDIDATES** *52nd Annual Meeting of the Central-Surgical-Association*
  Kuo, P. C., Alfrey, E. J., Li, K., Vagelos, R., Valantine, H., Garcia, G., Dafoe, D. C.
  MOSBY-ELSEVIER.1995: 685–92

- **MAGNETIC-RESONANCE-IMAGING AND HEPATIC HEMODYNAMICS - CORRELATION WITH METABOLIC FUNCTION IN LIVER-TRANSPLANTATION CANDIDATES** *SURGERY*
  Kuo, P. C., Li, K., Alfrey, E. J., Jeffrey, R. B., Garcia, G., Dafoe, D. C.
  1995; 117 (4): 373-379

- **EFFECT OF SULINDAC ON SPORADIC COLONIC POLYPS** *GASTROENTEROLOGY*
  LADENHEIM, J., Garcia, G., Titzer, D., HERZENBERG, H., Lavori, P., Edson, R., Omary, M. B.
  1995; 108 (4): 1083-1087

- **Hepatitis C virus infection in the immunocompromised patient.** *Seminars in gastrointestinal disease*
  Garcia, G., Terrault, N., Wright, T. L.
  1995; 6 (1): 35-45

- **FATTY LIVER DUE TO HETEROZYGOUS HYPOBETALIPOPROTEINEMIA** *AMERICAN JOURNAL OF GASTROENTEROLOGY*
  Wishingrad, M., Paaso, B., Garcia, G.
  1994; 89 (7): 1106-1107

- **LIMITATIONS OF LIVER SURFACE US IN THE DIAGNOSIS OF CIRRHOSIS** *RADIOLOGY*
  LADENHEIM, J. A., LUBA, D. G., Yao, F., Gregory, P. B., Jeffrey, R. B., Garcia, G.
  1992; 185 (1): 21-23

- **THE SULFONE SYNDROME IN A PATIENT RECEIVING DAPSONE PROPHYLAXIS FOR PNEUMOCYSTIS-CARINII PNEUMONIA** *WESTERN JOURNAL OF MEDICINE*
  MOHLEBOETANI, J., AKULA, S. K., Holodniy, M., KATZENSTEIN, D., Garcia, G.
  1992; 156 (3): 303-306

- **FAILURE TO DETECT HEPATITIS-C VIRUS GENOME IN HUMAN SECRETIONS WITH THE POLYMERASE CHAIN-REACTION** *HEPATOLOGY*
  Hsu, H. H., Wright, T. L., LUBA, D., Martin, M., Feinstone, S. M., Garcia, G., Greenberg, H. B.
  1991; 14 (5): 763-767

- **ACUTE DELTA HEPATITIS DURING TREATMENT WITH ADENOSINE ARABINOSIDE MONOPHOSPHATE WITH RESOLUTION OF THE HBSAG CARRIER STATE** *WESTERN JOURNAL OF MEDICINE*
  Garcia, G., Smedile, A., BERGMANN, K. F., Gerin, J. L., Gregory, P. B., Merigan, T. C., Robinson, W. S.
  1990; 153 (1): 80-82

- **ADENINE-ARABINOSIDE MONOPHOSPHATE (VIDARABINE PHOSPHATE) IN COMBINATION WITH HUMAN-LEUKOCYTE INTERFERON IN THE TREATMENT OF CHRONIC HEPATITIS-B - A RANDOMIZED, DOUBLE-BLINDED, PLACEBO-CONTROLLED TRIAL** *ANNALS OF INTERNAL MEDICINE*
  Garcia, G., Smith, C. I., WEISSBERG, J. I., Eisenberg, M., Bissett, J., Nair, P. V., MASTRE, B., ROSNO, S., ROSKAMP, D., Waterman, K., Pollard, R. B., Tong, M. J., Brown, et al
  1987; 107 (3): 278-285

- **PRELIMINARY OBSERVATION OF HEPATITIS B-ASSOCIATED MEMBRANOUS GLOMERULONEPHRITIS TREATED WITH LEUKOCYTE INTERFERON** *HEPATOLOGY*
  Garcia, G., Scullard, G., Smith, C., Weissberg, J., Alexander, S., Robinson, W. S., Gregory, P., Merigan, T. C.
  1985; 5 (2): 317-320

- **SURVIVAL IN CHRONIC HEPATITIS-B - AN ANALYSIS OF 379 PATIENTS** *ANNALS OF INTERNAL MEDICINE*
  WEISSBERG, J. I., ANDRES, L. L., Smith, C. I., Weick, S., Nichols, J. E., Garcia, G., Robinson, W. S., Merigan, T. C., Gregory, P. B.
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