

HBRN Pediatric Cohort Study Bibliography

Publications

Cooper SL, King WC, Mogul DB, Ghany MG, Schwarz KB for the Hepatitis B Research Network (HBRN). [Clinical Significance of Quantitative e Antigen in a Cohort of Hepatitis B Virus Infected Children and Adults in North America.](#) *J Viral Hepat.* 2021 Jul; 28(7):1042-1056. doi: 10.1111/jvh.13520. PMID: 33893706.

Di Bisceglie AM, King WC, Lisker-Melman M, Khalili M, Belle SH, Feld JJ, Ghany MG, Janssen HLA, Lau D, Lee WM, Ling SC, Rosenthal P, Schwarz KB, Sterling RK, Teckman JH, Terrault NA for the Hepatitis B Research Network (HBRN). [Age, Race, and Viral Genotype are Associated with the Prevalence of Hepatitis B E Antigen in Children and Adults with Chronic Hepatitis B](#). *J Viral Hepat.* 2019 Jul; 26(7):856-865. doi: 10.1111/jvh.13104. PMCID: PMC6592737.

Lau DTY, Ganova-Raeva L, Wang J, Mogul D, Chung RT, Lisker-Melman M, Chang KM, Shaikh OS, Janssen HLA, Wahed AS, and Lok AS for the Hepatitis B Research Network. [Precore and Basal Core Promoter Hepatitis B Virus \(HBV\) Variants are Present from a Young Age and Differ Across HBV Genotypes.](#) *Hepatology* 2021 May; 73(5):1637-1651. doi: 10.1002/hep.31506. PMCID: PMC8570313.

Lee WM, King WC, Janssen HLA, Ghany MG, Fontana RJ, Fried M, Sterling RK, Feld JJ, Wang J, Mogul DB, Cooper SL, Di Bisceglie AM for the Hepatitis B Research Network (HBRN). [Hepatitis B e Antigen Loss in Adult and Children with Chronic Hepatitis B Living in North America: A Prospective Cohort Study.](#) *J Viral Hepat* 2021 Nov; 28(11):1526-1538. doi: 10.1111/jvh.13591. PMCID: PMC8622507.

Lee WM, King WC, Schwarz KB, Rule J, and Lok ASF for the Hepatitis B Research Network (HBRN). [Prevalence and Clinical Features of Patients with Concurrent HBsAg and Anti-HBs: Evaluation of the Hepatitis B Research Network.](#) *J Viral Hepat.* 2020 Sept; 27(9):922-931. doi: 10.1111/jvh.13312. PMID: 32364641.

Ling SC, Lin HS, Murray KF, Rosenthal P, Mogul D, Rodriguez-Baez N, Schwarzenberg SJ, Teckman J, and Schwarz KB for the Hepatitis B Research Network. [Chronic Hepatitis is Common and Often Untreated Among Children with Hepatitis B Infection in the United States and Canada.](#) *J Pediatr.* 2021 Oct; 237:24-33.e12. doi: 10.1016/j.jpeds.2021.05.035. PMCID: PMC8478804.

Schwarz KB, Cloonan YK, Ling SC, Murray KF, Rodriguez-Baez N, Schwarzenberg SJ, Teckman J, Ganova-Raeva L, and Rosenthal P on behalf of the Hepatitis B Research Network. [Children with Chronic Hepatitis B in the United States and Canada.](#) *J Pediatr* 2015 Dec; 167(6):1287-1294.e2. doi: 10.1016/j.jpeds.2015.08.021. PMCID: PMC4662884.

Schwarz KB, Lomberdero M, Di Bisceglie AM, Murray KF, Rosenthal P, Ling SC, Cloonan YK, Rodriguez-Baez N, Schwarzenberg SJ, Hoofnagle JH, Teckman J for the Hepatitis B Research Network (HBRN). [Phenotypes of Chronic Hepatitis B in Children from a Large North American Cohort.](#) *J Pediatr Gastroenterol Nutr.* 2019 Nov; 69(5):588-594. doi: 10.1097/MPG.0000000000002467. PMCID: PMC6814562.

Schwarzenberg SJ, Ling SC, Cloonan YK, Lin HS, Evon DM, Murray KF, Rodriguez-Baez N, Rosenthal P, Teckman J, and Schwarz KB for the Hepatitis B Research Network (HBRN). [Health-related Quality of Life in Pediatric Patients with Chronic Hepatitis B Living in the United States and Canada.](#) *J Pediatr Gastroenterol Nutr.* 2017 May; 64(5):760-769. doi: 10.1097/MPG.0000000000001525. PMCID: PMC5403561.

Terrault NA, Wahed AS, Feld JJ, Cooper SL, Ghany MG, Lisker-Melman M, Perrillo R, Sterling RK, Khalili M, Chung RT, Rosenthal P, Fontana RJ, Sarowar A, Lau DTY, Wang J, Lok AS, Janssen HLA. [Incidence and Prediction of HBsAg Seroconversion in a Prospective Multi-Ethnic HBeAg-Negative Chronic Hepatitis B Cohort.](#) *Hepatology*. 2021 Mar; 75(3):709-723. doi: 10.1002/hep.32231. PMCID: PMC8943823.

In addition, the HBRN has had the following presentations at national and international meetings

American Association for the Study of Liver Diseases (AASLD)

AASLD 2012

Schwarz KB, Ling SC, Rosenthal P, Murray KF, Rodriguez-Baez N, Teckman J, Schwarzenberg SJ, Cloonan YK and Li R. [Phenotypes of North American Children with Hepatitis B Virus \(HBV\) Infection.](#) *Hepatology* 2012; 56 (Suppl. 1):635A.

AASLD 2014

Ling SC, Cloonan YK, Rosenthal P, Johnson G, Murray KF, Schwarzenberg SJ, Rodriguez-Baez N, Teckman J, Schwarz KB. **Differences in clinical characteristics of children with chronic hepatitis B (CHB) by adoption status: findings from the Hepatitis B Research Network (HBRN).** *Hepatology* 2014; 60 (Suppl. 1):S29A.

AASLD 2015

Lee WM, Cloonan YK, Schwarz KB, Dao DY, Lok AS for the Hepatitis B Research Network. **Prevalence and Serological Features of Chronic Hepatitis B Patients with Concurrent HBsAg and Anti-HBs in the Hepatitis B Research Network (HBRN).** *Hepatology* 2015; 62 (Suppl 1):968A.

AASLD 2018

Di Bisceglie AM, Lisker-Melman M, King WC, Khalili M, Belle S, Chang KM, Cooper S, Feld JJ, Ghany MG, Janssen HLA, Lau D, Lee WM, Ling SC, Roberts LR, Rosenthal P, Schwarz KB, Shaikh OS, Sterling RK, Teckman JH, Terrault N, Doo E, Hoofnagle JH. **Prevalence of Hepatitis B e Antigen Varies by Age, Race and Genotype: Data from a Large North American Cohort of Adults and Children in the Hepatitis B Research Network (HBRN).** *Hepatology* 2018; 68 (Suppl. 1):1205A.

AASLD 2019

Khalili M, Kleiner D, King W, Sterling RK, Ghany MG, Chung RT, Rosenthal P, Lisker-Melman M, Ramachandran R, Bhan A, Lok AS, and the Hepatitis B Research Network (HBRN). **Hepatic Fat and Steatohepatitis in a Large Multiethnic North American Cohort of Adults and Children with Chronic Hepatitis B.** *Hepatology* 2019; 70 (Suppl. 1):107A.

Ling SC, Lin H-H, Murray KF, Rosenthal P, Mogul D, Rodriguez-Baez N, Schwarzenberg SJ, Teckman JH, Schwarz KB and Hepatitis B Research Network. **Clinical Outcomes of Children with Chronic Hepatitis B Infection in the USA and Canada.** *Hepatology* 2019; 70 (Suppl. 1):467A.

Terrault N, Wang J, Ghany MG, Feld JJ, Khalili M, Rosenthal P, Fontana RJ, Lisker-Melman M, Sterling RK, Chung RT, Janssen HLA. **Incidence of HBsAg Loss and HBeAg Seroreversion Among Adults and Children with HBeAg-negative Chronic Hepatitis B: Prospective Analysis of a Multi-ethnic North American Cohort.** *Hepatology* 2019; 70 (Suppl. 1):586A-587A.

AASLD 2020

Ghany MG, Wahed AS, Feld JJ, Lisker-Melman M, Khalili M, Wang J, Belle S, Terrault N. **Indeterminant Phenotypes of HBeAg-negative Chronic Hepatitis B and Predictors of Transition to Inactive or Active Disease: Outcomes of a Prospective North American Cohort.** *Hepatology* 2020; 72 (Suppl. 1):464A.

Digestive Disease Week (DDW)

DDW 2014

Mogul D, Ling S, Cloonan YK, Schwarz KB, Murray KF, Rosenthal P, Rodriguez-Baez N, Schwarzenberg SJ, and Teckman J. **Drug Resistance, Basal Core Promoter and Pre-Core Stop Mutations in a Large Cohort of North American Children with Hepatitis B: Results for the Pediatric Cohort Study of the NIDDK-Sponsored Hepatitis B Research Network (HBRN).** *Gastroenterology* 2014; 146 (Suppl. 1):S960.

Schwarzenberg SJ, Cloonan YK, Schwarz KB, Murray KF, Ling S, Rodriguez-Baez N, Rosenthal P, and Teckman J. **Health-Related Quality of Life in a Cohort of Children with Chronic Hepatitis B.** *Gastroenterology* 2014; 146 (Suppl. 1):S761.

DDW 2016

Teckman J, Lombardero MS, Di Bisceglie AM, Schwarz KB, Murray KF, Rosenthal P, Ling S, Cloonan YK, Rodriguez-Baez N, Schwarzenberg SJ. **HBeAg(+) Immune Tolerant Phenotype is Rare Among Children in the Largest US-Canadian Cohort with Chronic HBV Infection.** *Gastroenterology* 2016; 150 (Suppl. 1):S1048.

DDW 2017

Mogul D, Ling S, Cloonan YK, Murray KF, Rosenthal P, Rodriguez-Baez N, Schwarzenberg SJ, Teckman J, Zhao Q, Ganova-Raeva L, Punkova L, and Schwarz KB. **Quantitative Surface and E Antigen in Children with Chronic Hepatitis B: Results from the Pediatric Cohort Study of the NIDDK-Sponsored Hepatitis B Research Network (HBRN)**. *Gastroenterology* 2017; 152 (Suppl. 1):S1071-S1072.

World Congress of Pediatric Gastroenterology, Hepatology, and Nutrition

2016

Teckman J, Lombardero M, Di Bisceglie A, Schwarz K, Murray K, Rosenthal P, Ling S, Cloonan YK, Rodriguez-Baez N, Schwarzenberg S. **HBeAg(+) Immune Tolerant Phenotype is Rare Among Children in the Largest North American Cohort with Chronic Hepatitis B Viral Infection**. *J Pediatr Gastroenterol Nutr* 2016; 63 (Suppl. 2):S196.