

HBRN Immunology Cohort Bibliography

Publications

Chang KM, Traum D, Park JJ, Ho S, Ojiro K, Wong DK, Wahed AS, Terrault N, Khalili M, Sterling RK, Janssen HLA, Shuhart MC, Lau DT, Roberts LR, Johnson GS, Kaplan DE, Betts MR, Lee WM, Lok ASF for the Hepatitis B Research Network (HBRN). [Distinct Phenotype and Function of Circulating V \$\delta\$ 1+ and V \$\delta\$ 2+ \$\gamma\delta\$ T-cells in Acute and Chronic Hepatitis B](#). *PLoS Pathog*. 2019 Apr 18; 15(4):e1007715. doi: 10.1371/journal.ppat.1007715. PMID: PMC6490945.

Park JJ, Wong DK, Wahed AS, Lee WM, Feld JJ, Terrault N, Khalili M, Sterling RK, Kowdley KV, Bzowej N, Lau DT, Kim WR, Smith C, Carithers RL, Torrey KW, Keith JW, Levine DL, Traum D, Ho S, Valiga ME, Johnson GS, Doo E, Lok ASF and Chang KM for the HBRN. [Hepatitis B Virus-Specific and Global T-cell Dysfunction in Chronic Hepatitis B](#). *Gastroenterology* 2016 Mar; 150(3):684-695.e5. doi: 10.1053/j.gastro.2015.11.050. PMID: PMC4766024.

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

American Association for the Study of Liver Diseases (AASLD)

AASLD 2013

Park JJ, Wong DK, Wahed AS, Lee WM, Feld JJ, Terrault N, Khalili M, Kowdley KV, Lau D, Sterling RK, Kim WR, Smith C, Carithers RL, Levine DL, Keith J, Valiga ME, Lok AS and Chang KM. **Immune Correlates of Chronic Hepatitis B Phenotypes in North America: Results from the Hepatitis B Research Network (HBRN)**. *Hepatology* 2013; 58 (Suppl. 1):303A.

European Association for the Study of the Liver (EASL)

EASL 2014

Park JJ, Wong DK, Wahed AS, Lee WM, Feld JJ, Terrault N, Khalili M, Kowdley KV, Lau DT, Sterling RK, Kim WR, Smith CI, Carithers RL, Levine DL, Keith J, Valiga ME, Lok ASF and Chang KM. **Immune Correlates of Vaccine-Mediated Protective Immunity Versus Viral Persistence in Hepatitis B Virus Infection**. *Journal of Hepatology* 2014; 60 (Suppl. 1):S120.

EASL 2015

Park JJ, Traum D, Ho S, Wahed AS, Johnson G, Ojiro K, Wong DK, Lee WM, Terrault N, Khalili M, Sterling RK, Kowdley KV, Lau DT, Roberts LR, Smith C, Carithers RL, Levine DL, Keith J, Valiga ME, Betts M, Janssen H, Lok ASF, Chang KM. **CD3hiCD4- V γ 9/V δ 2 TCR+ $\gamma\delta$ T Cells with TH1 and NK-like Phenotype are Induced in Patients with Chronic Hepatitis B**. *Journal of Hepatology* 2015; 62 (Suppl. 2):S485.

International Meeting on Molecular Biology of Hepatitis B Viruses

2014

Park JJ, Traum D, Wahed AS, Ho S, Wong DK, Lee WM, Feld JJ, Terrault N, Khalili M, Kowdley KV, Lau DT, Sterling RK, Kim WR, Smith C, Carithers RL, Levine DL, Keith J, Valiga ME, Lok ASF, and Chang KM for the HBRN. **CD3hi CD4- gamma delta T cells are induced in chronic hepatitis B**. 2014 International Meeting on Molecular Biology of Hepatitis B Viruses, September 3 – 6, Los Angeles, CA.

2015

Park JJ, Wahed AS, Wong DK, Ojiro K, Ho S, Traum D, Lee WM, Janssen H, Terrault N, Khalili M, Sterling RK, Kowdley KV, Lau DT, Cooper S, Roberts L, Carithers RL, Johnson GS, Doo E, Lok ASF, and Chang KM for the

*Publication/abstract generated from a HBRN ancillary study

HBRN. **NK Phenotype is Associated with Clinical Stages of Chronic Hepatitis B**. 2015 International Meeting on Molecular Biology of Hepatitis B Viruses, October 4 – 8, Bad Nauheim, Germany.

2017

Chang KM, Traum D, Wahed AS, Wong DK, Lee WM, Terrault N, Khalili M, Sterling RK, Janssen HLA, Lau DT, Shuhart M, Roberts L, Gehring A, and Lok ASF for the HBRN. **Comparative Analysis of Immune Subsets in Chronic Hepatitis B**. 2017 International Meeting on Molecular Biology of Hepatitis B Viruses, September 3 – 7, Washington, DC.