



## Biyao Zou

Ph.D. Student in Epidemiology and Clinical Research, admitted Autumn 2018

### Bio

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#### HONORS AND AWARDS

- Young Investigator Bursary, EASL 2018 International Liver Congress (2018)
- Oxford-Kaifeng Graduate Full Scholarship, Oxford University (2016)
- Rhodes Scholarship Finalist, Oxford University (2016)
- Excellent Graduate, Tsinghua University (2015)
- Scholarship for Academic Excellence, Tsinghua University (2014)
- Scholarship for Leadership, Tsinghua University (2013)

#### MEMBERSHIP ORGANIZATIONS

- American Association for the Study of Liver Disease, Trainee Membership
- American College of Epidemiology, Associate

#### EDUCATION AND CERTIFICATIONS

- Bachelor of Economics, Tsinghua University (2015)
- B.A in English Literature, Tsinghua University (2015)
- Master of Public Policy, Oxford University (2016)

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research has been focusing on the disease and economic burden and risk factors of liver disease in the United States and Asia. Currently, I work on identifying causal risk factors for non-alcoholic fatty liver disease and the causal role of non-alcoholic fatty liver disease in various diseases including cardiovascular disease and cancer using a genetic epidemiology approach.

### Publications

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#### PUBLICATIONS

- **Prevalence, incidence, and outcome of non-alcoholic fatty liver disease in Asia, 1999-2019: a systematic review and meta-analysis** *LANCET GASTROENTEROLOGY & HEPATOLOGY*  
Li, J., Zou, B., Yeo, Y., Feng, Y., Xie, X., Lee, D., Fujii, H., Wu, Y., Kam, L. Y., Ji, F., Li, X., Chien, N., Wei, et al  
2019; 4 (5): 389–98
- **Factors Associated With Rates of HBsAg Seroclearance in Adults With Chronic HBV Infection: A Systematic Review and Meta-analysis** *GASTROENTEROLOGY*

Yeo, Y., Ho, H. J., Yang, H., Tseng, T., Hosaka, T., Trinh, H. N., Kwak, M., Park, Y., Fung, J., Buti, M., Rodriguez, M., Treeprasertsuk, S., Preda, et al  
2019; 156 (3): 635-+

- **Prevalence of viremic HCV infection by age, race/ethnicity, birthplace and disease awareness among viremic persons in the U.S., 1999-2016.** *The Journal of infectious diseases*  
Zou, B., Yeo, Y. H., Le, M. H., Henry, L., Chang, E. T., Lok, A. S., Cheung, R., Nguyen, M. H.  
2019
- **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
- **Increased Prevalence of Non-Alcoholic Fatty Liver Disease (NAFLD) in Asia: A Systematic Review and Meta-Analysis of 164 Studies and 1,704,963 Subjects from 13 Countries**  
Li, J., Zou, B., Yeo, Y., Fujii, H., Lee, D., Ji, F., Ogawa, E., Feng, Y., Xie, X., Wei, M., Ren, W., Qin, C., Zhu, et al  
WILEY.2018: 983A
- **Sex, Time-Period and Birthplace Specific Prevalence of Hepatitis B and Hepatitis C Virus Infection in Children and Adolescents in the United States during 1999-2016**  
Zou, B., Yeo, Y., Le, M., Cheung, R., Nguyen, M. H.  
WILEY.2018: 1193A
- **Prevalence of Hepatitis C Infection in Ethnically Diverse US Population Including Asian Americans and US-Born Vs Foreign-Born Persons: A Population-Base Study during 2011-2016**  
Zou, B., Le, M., Yeo, Y., Cheung, R., Nguyen, M. H.  
WILEY.2018: 931A-932A
- **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
- **Factors Associated with Rates of HBsAg Seroclearance in Adults with Chronic HBV Infection: A systematic review and meta-analysis.** *Gastroenterology*  
Yeo, Y. H., Ho, H. J., Yang, H. I., Tseng, T. C., Hosaka, T., Trinh, H. N., Kwak, M. S., Park, Y. M., Fung, J. Y., Buti, M., Rodriguez, M., Treeprasertsuk, S., Preda, et al  
2018
- **First-line Helicobacter pylori eradication therapies in countries with high and low clarithromycin resistance: a systematic review and network meta-analysis** *GUT*  
Yeo, Y., Shiu, S., Ho, H. J., Zou, B., Lin, J., Wu, M., Liou, J., Wu, C., Taiwan Gastrointestinal Dis Helico  
2018; 67 (1): 20-27
- **Systematic review with meta-analysis: effectiveness and tolerability of interferon-free direct-acting antiviral regimens for chronic hepatitis C genotype 1 in routine clinical practice in Asia.** *Alimentary pharmacology & therapeutics*  
Ji, F., Wei, B., Yeo, Y. H., Ogawa, E., Zou, B., Stave, C. D., Li, Z., Dang, S., Furusyo, N., Cheung, R. C., Nguyen, M. H.  
2018
- **Real-world effectiveness of sofosbuvir plus ribavirin for chronic hepatitis C genotype 2 in Asia: a systematic review and meta-analysis.** *BMJ open gastroenterology*  
Wei, B., Ji, F., Yeo, Y. H., Ogawa, E., Zou, B., Stave, C. D., Dang, S., Li, Z., Furusyo, N., Cheung, R. C., Nguyen, M. H.  
2018; 5 (1): e000207
- **Real-world Effectiveness (RWE) of Sofosbuvir plus Ribavirin (SOF plus RBV) Chronic Hepatitis C Genotype 2 (CHC GT 2) in Asia: A Systemic Review and Meta-analysis of Pooled SVR12**  
Wei, B., Ji, F., Yeo, Y., Zou, B., Ogawa, E., Henry, L., Cheung, R., Li, Z., Dang, S., Furusyo, N., Nguyen, M. H.  
WILEY.2017: 811A
- **Sustained Virological Response 12 Weeks after Therapy (SVR12) with Direct-Acting Antivirals (DAA) in Select Asian Populations with Chronic Hepatitis C Genotype 1 (HCV GT 1): A Meta-Analysis of Real-World Effectiveness from Asia**  
Ji, F., Wei, B., Yeo, Y., Zou, B., Ogawa, E., Henry, L., Dang, S., Cheung, R., Furusyo, N., Li, Z., Nguyen, M. H.  
WILEY.2017: 812A-813A

- **Real Life Effectiveness of Direct-Acting Antivirals (DAAs) in Asian Patients with Chronic Hepatitis C Genotype 1: Systematic Review and Meta-analysis of 33 Published Articles and 7942 patients**

Ji, F., Wei, B., Yeo, Y., Zou, B., Ogawa, E., Henry, L., Li, Z., Cheung, R., Furusyo, N., Dang, S., Nguyen, M. H.  
WILEY.2017: 596A–597A

## **PRESENTATIONS**

- Cirrhotic patients with acute respiratory illness in the United States encounter substantial hospital charge burden - 2017 AASLD The Liver Meeting
- The time trend of hospital admissions, inpatient mortality rate, and hospital cost of hospitalizations associated with cirrhosis in the United States: an analysis on the National Inpatient Sample - EASL 2018 International Liver Congress Poster Presentation
- Higher in-hospital and post-discharge mortality and hospital charges in cirrhotic patients with acute respiratory illness in the United States - Digestive Disease Week (DDW)
- National estimates of overall and liver-related inpatient care cost in cirrhotic patients with diverse etiologies and ethnicities in the United States (U.S.) - 2018 AASLD The Liver Meeting