

# Stanford

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## Susan Weber

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### Bio

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#### BIO

Susan C. Weber, PhD is Director of Engineering in Research IT (IRT). Dr. Weber has a PhD in Computer Science and 30 years' experience as a professional software developer.

#### LINKS

- Stanford Center for Clinical Informatics: <https://clinicalinformatics.stanford.edu/>

### Publications

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#### PUBLICATIONS

- **Targeting Repetitive Laboratory Testing with Electronic Health Records-Embedded Predictive Decision Support: A Pre-Implementation Study.** *Clinical biochemistry*  
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2017; 4 (1): e000181
- **Synergistic drug combinations from electronic health records and gene expression.** *Journal of the American Medical Informatics Association*  
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- **Autoimmune Hemolytic Anemia Confers Risk of Thromboembolism That Is Not Attributable to Usual Thrombosis Risk Factors: A Longitudinal, Retrospective Cohort Study Using the "Stride" Database**  
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- **LACTATION AND FUTURE CARDIOVASCULAR DISEASE IN WOMEN: AN UNDER APPRECIATED TARGET FOR PREVENTION**  
Rajaei, S., Tsai, S. A., Rigdon, J., Weber, S., Mathur, M., Tremmel, J.  
ELSEVIER SCIENCE INC.2016: 1859

- **Differential Progression to Cirrhosis and Hepatic Decompensation in Asian Americans (AA) and Non-Asian (NA) Patients with Chronic Hepatitis C (CHC)**  
Le, A. K., Nguyen, N. H., Zhao, C., Hoang, J. K., Chang, C. Y., Jin, M., Nguyen, P., Nguyen, P. T., Le, R. H., Jin, M. Q., Nguyen, L., Yasukawa, L., Zhang, et al  
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- **Racial Differences in the Presentation and the Incidence of Hepatocellular Carcinoma (HCC) in a Large Cohort of Patients with Cirrhosis in the United States**  
Nguyen, L. H., Zhao, C., Nguyen, N. H., Hoang, J. K., Nguyen, M. D., Le, R. H., Nguyen, P. T., Lin, D., Vu, V. D., Yasukawa, L., Weber, S. C., Nguyen, M. H.  
WILEY-BLACKWELL.2015: 405A–406A
- **Higher Incidence of Hepatocellular Carcinoma (HCC) in Patients with Hepatitis B Virus (HBV) -related Liver Cirrhosis (LC) Compared to Hepatitis C Virus (HCV)-LC and Non-Viral LC**  
Zhao, C., Nguyen, N. H., Nguyen, M. D., Hoang, J. K., Nguyen, L. H., Le, R. H., Nguyen, P. T., Vu, V. D., Lin, D., Yasukawa, L., Weber, S. C., Nguyen, M. H.  
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- **Low HCV Treatment for Chronic Hepatitis C (CHC) Patients in Pre-Protease Inhibitor (PI) and Post-PI/Pre-Direct Acting Antiviral (DAA) Eras Compared to Post-DAA Era, Especially in African Americans: Analysis of A Large Real-World Cohort of 7105 Patients**  
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Jin, M., Zhao, C., Hoang, J. K., Nguyen, N. H., Le, A. K., Chang, C. Y., Le, R. H., Kutsenko, A., Yasukawa, L., Zhang, J. Q., Weber, S. C., Nguyen, M. H.  
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- **Progression to liver cirrhosis in patients with chronic hepatitis C (CHC) in a large United States cohort: a natural history study**  
Nguyen, N. H., Hoang, J. K., Le, A. K., Zhao, C., Chang, C. Y., Le, R. H., Jin, M., Kutsenko, A., Yasukawa, L., Zhang, J. Q., Weber, S. C., Nguyen, M. H.  
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- **Disease Risk Factors Identified Through Shared Genetic Architecture and Electronic Medical Records** *SCIENCE TRANSLATIONAL MEDICINE*  
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- **Breast cancer treatment across health care systems: linking electronic medical records and state registry data to enable outcomes research.** *Cancer*  
Kurian, A. W., Mitani, A., Desai, M., Yu, P. P., Seto, T., Weber, S. C., Olson, C., Kenkare, P., Gomez, S. L., de Bruin, M. A., Horst, K., Belkora, J., May, et al  
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- **Breast Cancer Treatment Across Health Care Systems** *CANCER*  
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- **Transdisciplinary translational science and the case of preterm birth** *JOURNAL OF PERINATOLOGY*

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- **A simple heuristic for blindfolded record linkage** *JOURNAL OF THE AMERICAN MEDICAL INFORMATICS ASSOCIATION*  
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- **Managing Medical Vocabulary Updates in a Clinical Data Warehouse: An RxNorm Case Study.** *AMIA ... Annual Symposium proceedings / AMIA Symposium. AMIA Symposium*  
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- **Self-Service Support for Research Patient Cohort Identification and Review of Clinical Data in the STRIDE Clinical Data Warehouse** *AMIA Annu Symp Proc*  
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Lowe, H. J., Ferris, T. A., Hernandez, P. M., Weber, S. C.  
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