



Ryan Whaley

Technical Lead, Biomedical Data Science

 NIH Biosketch available Online

Bio

BIO

Ryan received his BS in Computer Science and Mathematics at the University of Iowa and then went on to become the database administrator and senior software developer for the Department of Internal Medicine at the University of Iowa Hospitals & Clinics.

CURRENT ROLE AT STANFORD

Ryan is a software developer in the Department of Genetics and a co-technical lead of the PharmGKB. He is a Java developer with a background in database administration and project management and has been with the PharmGKB since 2007.

Publications

PUBLICATIONS

- **Advancing Clinical Pharmacogenomics Worldwide Through the Clinical Pharmacogenetics Implementation Consortium (CPIC).** *Clinical pharmacology and therapeutics*
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- **CLINPGX: A COMPREHENSIVE PHARMACOGENOMICS RE-SOURCE WITH TOOLS FOR ACCESSING CLINICAL GUIDANCE BY GENOTYPE**
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- **Frequencies of pharmacogenomic alleles across biogeographic groups in a large-scale biobank.** *American journal of human genetics*
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- **How to Run the Pharmacogenomics Clinical Annotation Tool (PharmCAT).** *Clinical pharmacology and therapeutics*
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2022
- **An evidence-based framework for evaluating pharmacogenomics knowledge for personalized medicine.** *Clinical pharmacology and therapeutics*
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2021
- **PGxMine: Text mining for curation of PharmGKB.** *Pacific Symposium on Biocomputing. Pacific Symposium on Biocomputing*
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- **PGxMine: Text mining for curation of PharmGKB**
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- **Pharmacogenomics Clinical Annotation Tool (PharmCAT).** *Clinical pharmacology and therapeutics*
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- **The International SSRI Pharmacogenomics Consortium (ISPC): a genome-wide association study of antidepressant treatment response.** *Translational psychiatry*
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- **INTERACTIVE GENOTYPE-BASED DOSING GUIDELINES.**
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- **The pharmacogenetics and pharmacogenomics knowledge base: accentuating the knowledge** *NUCLEIC ACIDS RESEARCH*
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