Keynote

How clinical and genomic data integration can support pharmacogenomics efforts related to personalized medicine

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Abstract*:* Pharmacogenomics is a key factor that will drive the personalized medicine vision. It will help create new combinations of clinical and genomic information necessary for making clinical decision in personalized medicine. Much can be done using available public data sources, yet they lack essential facts that can be only obtained from deep focused curation. A clear distinction will be made between Data vs Actionable Knowledge, whereby semantically linked data specifically can be leveraged to support decision making for personalized medicine.