

EMPOWERING PERSONALIZED MEDICINE

Pharmacists are uniquely positioned to be leaders within the pharmacogenetic industry, and by offering this testing within pharmacy, we can improve the prescribing processes, eliminate that one size fits all use of medications, the trial and error of new prescriptions and costly ineffective drug therapies.

Pharmacogenetic Testing. How everyone benefits.

Pharmacy:

- Better outcomes
- Added revenue
- Improve community relations
- Improved care coordination

Patient:

- Better outcomes
- Less adverse drug events
- Reduce the number and cost of medications

Physician:

- Better outcomes
- Save time
- Reduce the hassle of pharmacies and insurance companies
- Build trust with patients

Statistics on Adverse Drug Events

- 82% of American adults take at least one medication and 29% take five or more. (CDC).
- Adverse Drug Events (ADE) cause over 700,000 emergency department visits each year. (CDC).
- Nearly 120,000 patients each year need to be hospitalized for further treatment (CDC) .
 - Over 100,000 people die each year due to adverse drug events (FDA).
 - 4th leading cause of death, Ahead of pulmonary disease, diabetes, AIDS, pneumonia, accidents and automobile deaths (FDA).
- ADEs cause injuries or death in 1 of 5 hospital patients. (New England Journal of Medicine).
- \$3.5 billion is spent on extra medical costs dues to ADEs annually (CDC).