

A decorative graphic consisting of a thin white circle on the left side, partially overlapping a dark brown horizontal bar. The word "Pharmacogenomics" is written in white text on this bar. To the right of the bar, there is a large, thin, dark brown right-facing bracket. The background of the slide is a solid yellow color.

Pharmacogenomics

Tina Lin

Professor Douglas Brutlag

Biochem118

[Adverse Drug Reaction]

- Severe negative reaction to a prescribed drug
- 1994: more than 2.2 million serious cases and over 100,000 deaths by ADR
 - Made ADRs one of the leading causes of hospitalization and death in the U.S.
- Can't determine how each individual will respond to a medication
 - Drugs use the "one size fits all" system
 - Suits only the "average" patient

Adverse Drug Reaction

Adverse Drug Reactions

