

Value of the Practice



Medication Therapy Information^{1,2,3}

- ✚ 1/3rd of U.S. adults take 5+ medications for a number of healthcare needs
- ✚ Approximately 1,000,000 ER visits and 120,000 hospitalizations per year due to Adverse Drug Effects (ADEs)
- ✚ 40% - 50% of these adverse drug effects are preventable
- ✚ The 4th leading cause of death.
- ✚ \$136 billion dollars spent yearly due to Adverse Drug Events
- ✚ Numerous factors regarding medication therapy contribute to hospitalizations and ER visits.
- ✚ Burden of medical costs is the biggest suffering a person faces when it comes to caring for the health.

Value of a Clinical Pharmacist

- Specializes in the medication therapy portion of a person's healthcare to ensure therapy is safe, personalized, effective, tolerable, and cost-efficient, alongside, preventative, and non-pharmacologic therapy.
- Improves the accessibility to health information for an individual and provider.
- Evidence shows that therapy in diseases (i.e. diabetes, hypertension, anticoagulation, pain, and mental health) benefit when a medication therapy provider (i.e. clinical pharmacist) is involved.
- Completes the "healthcare network" by providing an option for an individual to have a provider who specializes in medication therapy to be a part of their principle and chronic healthcare needs.
- Contributes to the improvement in health outcomes, achieve health goals, and improve the quality of life for an individual.

1. Medication Errors and Adverse Drug Events. Agency for Healthcare and Research. Last Updated September 2019. Accessed on 07/07/2020. Access at <https://psnet.ahrq.gov/primer/medication-errors-and-adverse-drug-events>.
2. Preventable Adverse Drug Reactions: A Focus on Drug Interactions. Food and Drug Administration. Last updated 03/06/2018. Accessed on 07/07/2020.
3. Adverse Drug Events. U.S. Department of Health and Human Services. Accessed on 07/07/2020. Access at <https://psnet.ahrq.gov/primer/medication-errors-and-adverse-drug-events>