INTRODUCTION

- Pediatric cancer is the second leading cause of death in children.
- Clinical oncology pharmacists make key interventions.

OBJECTIVES

- To describe the benefits of clinical pharmacists' involvement within a pediatric oncology clinic.
- To identify the status of current pediatric clinics within Pennsylvania children's hospitals.
- To explore a possible resolution utilizing pharmacist involvement in pediatric oncology clinics throughout Pennsylvania.

METHODS

- Literature Review
  - Search conducted using ClinicalKey® and Ovid Medline®
  - Keywords include: pharmacist, outpatient, oncology
- Model Clinic
  - Texas Children’s Hospital Outpatient Oncology Clinic
  - Hospital contacted for additional information
- Data Collection
  - Contacted relevant children’s hospitals in PA
  - Obtained current status of outpatient oncology departments

RESULTS

CURRENT STATUS IN PENNSYLVANIA

- Inpatient and outpatient oncology clinics
- Chemotherapy pharmacy that dispenses to clinics
- Staffed by two pharmacists who review all chemotherapy orders

OUTPATIENT INNOVATIONS IN TEXAS

- Clinical pharmacist in outpatient oncology clinic
- Interact with providers to help develop chemotherapy order sets and see patients
- Prevent inpatient admissions through medication reconciliation

CONCLUSION

- Clinical oncology pharmacists in clinics can counsel patients with a review of the patient’s medication to help reduce outpatient and inpatient hospital visits and decrease administration and home-care costs.
- Currently, pediatric outpatient clinics in PA have pharmacist involvement; however, this can be expanded to incorporate additional clinical pharmacists.

REFERENCES