

University of Colorado Anschutz Medical Campus

Background

- Advanced Practice Providers (APPs) perform bone marrow biopsies (BMBX) and lumbar punctures (LP) on malignant hematology patients
- Procedures performed for diagnosis and to administer intrathecal chemotherapy
- Procedures previously taught through observation leading to inconsistencies
- **Purpose:** To pilot an evidence-based procedure workshop to train new hire APPs

Methods

- Workshop on week 7 of a 12-week orientation using instruction with educational curriculum and simulators
- **Pre-survey** assessment
- Programs (4-hrs): PowerPoints, Breakouts
- Post-survey assessment and feedback

Pilot Sample	
Occupation:	
Nurse Practitioner	6
Physician Assistant	7
Years of experience:	
<1	5
1-3	3
3-5	2
5+	3
Prior procedural experience:	
Yes	7
No	6

93% stated workshop participation patient experiences LP experience - 1 (8%) Yes - 9 (69%)

Malignant Hematology Procedures Workshop: **An Educational Pilot Project Utilizing Simulators** Jessica Casselberry, DNP, ANP-BC, AOCNP, Glen J. Peterson, RN, DNP, ACNP, Jessica Zucker, MSN, AGNP-BC





