

University of Tennessee PGY1 Community Pharmacy Residency Program



Maryville, TN

About the site: Blount Discount Pharmacy (BDP) is an independent, community pharmacy with 4 locations in Blount County Tennessee. BDP serves the Blount County community through immunizations, medication therapy management services, an American Association of Diabetes Educators accredited diabetes self-management education program, compounding, medication synchronization, compliance packaging, specialty pharmacy services, and provides hospice services for the Blount County community. BDP is high-volume pharmacy averaging over 1,500 prescriptions dispensed each day.

About the site coordinator/preceptors:

- Dr. Hamilton Borden is the residency site coordinator and coordinates the medication therapy management services for all 4 stores. Dr. Borden received his PharmD from the University of Tennessee. He is an active member of the Tennessee Pharmacist Association and the American Pharmacist Association and has received the OutcomesMTM award for the top MTM center in the state of Tennessee every year upon graduation. Dr. Borden also serves as an IPPE and APPE preceptor for University of Tennessee.
- Dr. Phil Lafoy and Dr. David Farmer serve as preceptors of the residency program. Dr. Lafoy received his DPh from Samford University. He served as president of the Tennessee Society of Independent Pharmacists, sits on the Cardinal Health National Advisory Board for independent pharmacists, named the 2012 GenerationRx champion by Tennessee Pharmacists Association, awarded the 2013 NCPA Prescription Drug Safety Award, and named the 2015 Entrepreneur of the year by Pharmacy Times. In addition to serving as the preceptor to the resident for leadership experiences, he also precepts APPE students on clinical rotations for South College and Samford University students.
Dr. Farmer serves as the preceptor to the resident for dispensing services. He has dedicated his work to Blount County patients for nearly 20 years in this role, as well as providing lifestyle and medication therapy management for patients with diabetes through individual sessions.

Clinical learning experiences:

- BDP wants to focus the resident on growing and expanding cognitive services
 - Residents are expected to staff once a week
 - Provide immunizations
 - Provide Point of Care tests
 - Coordinate and offer diabetes self-management education (DSME) classes
 - Fostering behavior change through medication therapy management (MTM) services
- Longitudinal learning experiences (e.g. research project, innovative service project)
- Formal presentation experiences (e.g. journal club and patient case presentations)
- Serving as preceptor and training of pharmacy through one-on-one student interactions
- Participate in University of Tennessee Teaching and Learning Program



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About the location: Maryville is located one county south of Knoxville, TN and Sevier County, so it is just minutes away from many popular destinations in East Tennessee and Western North Carolina. Blount County is home to Cades Cove, the Great Smoky Mountains National Park, Fort Loudon, and Tellico Lake.

What makes this site unique: BDP has been placed in Blount County to serve our community as an extension of the hands of Christ. That is the mindset of the company and is hoped to be the mindset of the resident as well. BDP is able to offer a custom tailored experience for their resident. While the site would like to continue to grow the DSME classes and services, Blount Discount is willing to tackle any service and research project that is presented (i.e. specialty pharmacy, hospice, compounding, point of care tests, medication synchronization, etc). The resident will be supported by well trained staff and resources needed to achieve.

About the resident's research: The primary objective of our most recent resident, Dr. Morgan Machen, was to test whether a community pharmacy diabetes self-management education (DSME) model decreases diabetes distress markers in participants. Diabetes is an epidemic problem and medication can help only so much. Dr. Machen's goal was to learn the cause of uncontrolled care based on the patient's diabetes education and stressors. With much success, the piloted DSME program has launched successfully from improving more than half of the participants diabetes health.

About the resident's innovative service project: The newest Diabetes Standards of Care released by the American Diabetes Association (ADA) emphasize the value of DSME by explicitly recommending that patients receive DSME not only at diagnosis, but also when new complicating factors arise, when a transition of care occurs, and if deemed necessary by the provider—such as after implementing a new medication to a patient's regimen. Sharing a similar mindset, Dr. Machen began DSME classes BDP. Nearly 11% of Blount County's patients are diagnosed with diabetes, requiring two (2) endocrinologists in the community. Dr. Machen is excited to provide another opportunity to assist the patients and providers, as well as allowing pharmacists to be reimbursed for cognitive services.

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