Integrating a Student Pharmacist into the Home Healthcare Setting
Fredrick O’Neal, BS, PharmD Candidate 2016, Belmont University School of Pharmacy; Tracy Frame, PharmD BCACP, Belmont University School of Pharmacy; Julia Triplett, MBA, MSN, NE-BC, Vanderbilt Home Care Services, Inc.

BACKGROUND
- Patients in transitions of care are highly susceptible to negative health outcomes and medication-related errors.
- 70% of patients experience some type of discrepancy during or after hospital discharge (Wong et al., 2008)
- 50% of patients transitioning from hospital to home care experience some form of medication discrepancy (Setter et al, 2000).

INTEGRATIVE MODEL
AUGUST 2012
4th year pharmacy student on site for monthly rotation
Shared Missions
Innovative Practice

LEARNING OBJECTIVES
1. Identify barriers to medication management in transitions of care from hospital to home.
2. Determine and become aware of social issues impacting medication management.
3. Arrange home health visits with multidisciplinary professionals.
4. Document medication reconciliation, medication reviews and interventions in the home health EMR.
5. Manage and triage clinician questions.

STUDENT ACTIVITIES
- Medication Reviews
- In Home Medication Reconciliations
- Medication Consults
- High Risk Calls

PHARM D
Student (L) 
& 
VHCS 
Patient (R)

IMPACT
HH Patients w Pharmacy Student Encounter

FUTURE DIRECTION
Multiple Students 
Disease Specific Interventions 
Pharmacy Resident 

STUDENT REFLECTIONS
"The broad range of living arrangements and lifestyles that people have to deal with was eye opening."
"I have a better grasp on what it is like for elderly patients discharged from the hospital."
"Knowing social contexts and understanding the daily challenges that patients experience enhances our approaches to pharmaceutical care, and the daily advice we give."
"Loved the opportunity to work with an interdisciplinary team."
"Unique experiences as no two days are the same."
"Performing in a non traditional pharmacy role."

STUDENT SUCCESS FACTORS
Proactive 
Organization for Daily Planning 
Flexibility 
Independent Learners 
Personable 

LIMITATIONS
• Student-to-Patient Ratio
• Service Coverage Area
• License Capacity for EMR
• Workspace Limitations
• Clinician Engagement for Scheduling
• No Mileage Compensation

Avg. Monthly Savings in Quantifi $7,800