### Clinical Pharmacy Services from

# Banner Health

### Banner University Medicine North Medcare Clinic

Adding a Clinical Pharmacist to the care team provides a collaborative opportunity for providers to help their patients with complex medication regimens or high risk disease states achieve desired clinical outcomes. Specialty training in medication management allows the Clinical Pharmacist to work one-on-one with each patient to overcome barriers to success by providing ongoing education, adjustment of medications and promoting engagement in self-management activities.

#### Banner Clinical Pharmacists are specially educated and trained

• Doctor of Pharmacy degree (PharmD)

Residency Trained



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#### Clinical Pharmacy Services

## Chronic Care – Disease State Management

- Initiate, manage, adjust prescription medications under the authority of the referring provider
- Encourage the activation and engagement of patients in their healthcare
- Provide ongoing education and promote self-management
- Disease states: anticoagulation, diabetes, hypertension, and dyslipidemia

#### Anticoagulation

- Comprehensive risk assessment
- Management of warfarin therapy, achievement of INR goals
- Peri-procedural management
- Decrease risk of thromboembolic and hemorrhagic complications

#### Dyslipidemia

- ASCVD risk stratification
- Drug therapy benefit maximization

#### Hypertension

- Improvement in blood pressure control, achievement of blood pressure goals
- · Medication therapy management
- Decrease risk of adverse drug events and complications with hypo- and hypertension

#### Diabetes

- Management of medication therapy including insulin initiation and titration
- Improvement of blood glucose control, achievement of A1C goals
- Decrease risk of hypo- & hyperglycemic complications

#### Comprehensive Medication Reviews

- Optimize medication use for improved patient outcomes
- Assess/resolve drug related problems focusing on high risk medications (Beers List)
- Assess/improve adherence
- Close care gaps
- Provide therapeutic alternatives

## Heart Failure Medication Education

- Provide intensive medication and disease state education
- Improve patient compliance and self-monitoring with medications
- Minimize adverse effects of heart failure
- Reduce 30 day readmission rate

#### **Enrollment Process**

- Referral required from an Arizona provider (physician or nurse practitioner) for each patient
- Route referral to MedCare Clinic
- Documentation maintained in electronic health record

#### **Appointment Structure**

- New patient appointments: 30 to 60 minutes
- Follow-up visits: 15 to 30 minutes
- Family member involvement encouraged
- Progress note for each encounter sent electronically or via fax to referring provider

#### **Benefits**

- Promotion of patient safety related to medication use
- Intensive behavioral therapy focusing on diet and physical activity
- Achievement of therapeutic outcomes
- · Attainment of quality measures



Kevin Yee, PharmD

Clinical Pharmacist

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#### Echo Fallon, PharmD

Clinical Pharmacist

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