

# Pharmacy

Taylor Coleman, PharmD and Katelyn Patrick, CPhT

# About us

## → Taylor - Pharmacist

- ◆ Graduated Sparta High school in 2013
- ◆ Licensed Pharmacy tech in 2013
- ◆ Worked at hometown pharmacy summer before college
- ◆ Worked at Cardinal Glennon throughout college
- ◆ Graduated STLCOP 2019 (University of Health Sciences and Pharmacy)
- ◆ Kroger May 2019
- ◆ Memorial Hospital of Carbondale July 2019
- ◆ Board Certified Pharmacy Specialist July 2023

# About us

- Katelyn- pharmacy technician, 340B Coordinator
  - ◆ Licensed tech in 2010
  - ◆ Graduated Du Quoin High school 2011
  - ◆ Graduated Nursing school in 2014
  - ◆ Worked various retail pharmacy jobs, independent and chain
  - ◆ Memorial Hospital of Carbondale December 2016
  - ◆ Baptist Health Paducah 2019-2021
  - ◆ Advanced Certification July 2023

# Why Pharmacy?

## Taylor

1. Enjoyed science and math classes in high school
2. Wanted a career in healthcare
3. STLCOP came and presented at my school, did early decision

## Katelyn

1. I needed a job when I turned 16 and didn't want to work in the food industry. The local hometown pharmacy gave me a job.
2. Wanted to go to pharmacy school but it was out of my financial range. Ended up going to nursing school to follow in my moms footsteps but decided it was not for me.
3. Going through chemo I had an amazing pharmacist who took their time explaining my medications prior to treatment and I knew that's how I wanted to make a difference.

# Schooling

## Taylor (Pharmacist)

- 6 years at STLCOP, graduated with only doctorate
- NAPLEX and State Law test post graduation

## Katelyn (Pharmacy technician)

- High school diploma
- Certified as a tech

# Continuing Education

## Pharmacist

- ◆ 30 hours of continuing education every 2 years

## Pharmacy technician

- 20 hours of continuing education every 2 years and 26 hours for advanced.

# Typical Day as a Pharmacist

## 1. Floor

- a. see if any drug monitoring levels have resulted (heparin/vanc)
- b. see if anything needs adjusted or if I need to reach out to the provider about anything
- c. Go to the floor - continue to work up patients
  - i. Trauma rounds
  - ii. Answer questions from doctors/nurses
  - iii. Looking for proper med rec's
  - iv. Duplicate meds
  - v. Monitor renal function and drugs, anticoagulants, antibiotics, iv to po, platelets
- d. Work on projects
  - i. Diversion
  - ii. IV room competencies, new SOPs
  - iii. Sign narcs
  - iv. IT tickets
  - v. Run reports

# Typical Day as a Pharmacist

1. In the pharmacy
  - a. Visually verify all medications that leave the pharmacy
  - b. Check IVs made from IV room
  - c. Answer phones from nurses/providers
  - d. Pull narcotics for pyxis fill
  - e. Troubleshoot issues/IT problems
  - f. Cover floors where we don't have pharmacists that day



# Typical Day as a Pharmacy Technician

- Your duties depend on your shift
  - Internal tech
    - ◆ Answering phones and medication messages
    - ◆ Pulling medication stock outs to refill the machines on the floor
    - ◆ Filling the Pyxis machines
    - ◆ Delivery of patient specific medication to nursing
    - ◆ Placing drug orders to manufacturers
    - ◆ Troubleshooting problems with pyxis machines

# Typical Day as a Pharmacy Technician

- Iv Tech
  - ◆ Mixing iv medication
  - ◆ Preparing all the iv's for a pharmacist to check
  - ◆ Lots of cleaning!

# Typical Day for a Pharmacy Technician

- Medication Reconciliation Tech
  - ◆ Calling pharmacies and facilities for medication history
  - ◆ Contacting doctors offices for medication clarification
  - ◆ Interviewing patients and their families
  - ◆ Working with your pharmacist on incorrect medication orders
  - ◆ Working with doctors to help gather medication info

# Other positions or opportunities for Advancement?

## ◆ Pharmacist

- Antimicrobial Stewardship Pharmacist
- Diabetes Care
- IT pharmacist
- Cancer Center
- Remote Verification
- Manager
- BCPS - additional continuing education

## ◆ Pharmacy technician

- Med rec
- IV room
- Pharmacy Buyer
- OR
- ADS Coordinator
- Cancer Center
- 340B Coordinator
- Retail pharmacy
- Lead tech

# What we like/don't like about our jobs?

## ◆ Taylor

- Like
  - Never have the same day twice
  - Problem solving, critical thinking
  - Feel like I'm able to make a difference
  - Love coworkers, boss, environment
- Don't like-
  - Healthcare doesn't close-holidays, weekends, evenings
    - ◆ No snow days
  - Issues that arise that may be out of my control (ex. IT issue)

## ◆ Katelyn

- Like
  - Feeling like I make a difference without being 1-1 with a patient
  - The shift options- never closing
  - Learning new things because it is ever changing
- Don't like
  - Issues that new and or out of my control

# Salary Range

## ◆ Taylor

- Range for pharmacist - around 120k
- Cost of schooling - around 250k

## ◆ Katelyn

- Range for techs- between 40k-60k, graduated with little to no debt
  - Now a pharmacy tech course is mandatory (sih offers a self study course while working for no charge upon passing the certification exam)

Questions??