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# **Learning Objectives**

At the end of this session, participants should be able to:

- 1. Recall the key components of a large health system Career Ladder, including its tiered structure, transparent pathway for professional growth and strategic use of mentoring.
- 2. Identify elements of the Career Ladder to adapt and implement to promote workforce engagement, foster professional growth, and improve retention rates within a pharmacy department.
- 3. Recognize the impact of structured career progression, mentorship and education in creating a supportive work environment on co-worker retention within a health system.





# **Mercy Demographics**

Hospital Pharmacies (24 hour/onsite): 13

 Non 24 hour hospitals w/ off-site coverage after hours (Smaller Hospital / Critical Access): 32

Hospital Based Oncology/OP Infusion/ASC Pharmacies: 15

Ambulatory Pharmacies: 61

Retail/Specialty Prescriptions (annually): 2.6 million

Hospital Medication Orders: 23.8 million annually

Drug Spend: \$ 1.4 billion

Pharmacy Coworkers: over 1,200

340b Program Participation

DSH Facilities: 10

RRC Facilities: 2

CAH Facilities: 17

Contract Pharmacy Relationship Pairs: 31

Source: Mercy Healthcare data. CY2023/Annual Stats (with August 2024 updates)

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Headquartered in St. Louis with a multi-state footprint. Mercy is one of the largest Catholic in the US.

Outreach ministries Arkansas, Louisiana, Mississippi and Texas.

physician practices & outpatient facilities

Mercy's IT division Mercy Technology Services and Mercy Virtual commercially serve providers & patients from coast to coast

integrated providers'

Serving millions

providers includes physicians and advanced practice clinicians





Photo courtesy of Fire Mountain Scout Reservation; used with permission.



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# The Looming Cliff of a Pharmacist Shortage

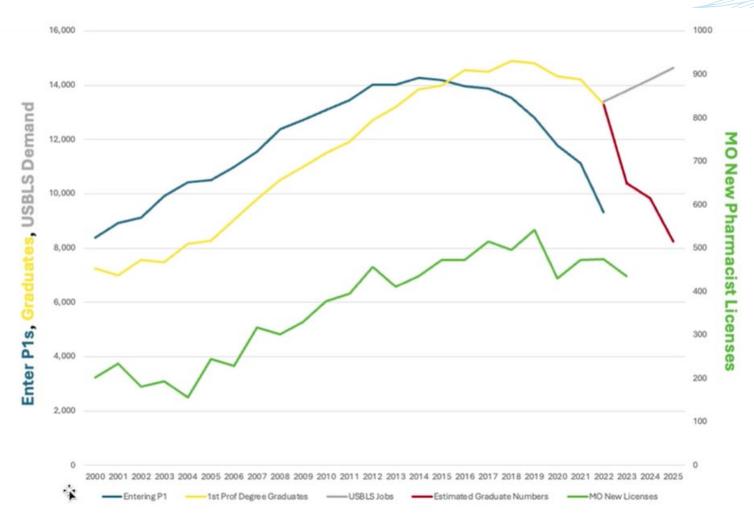


Photo courtesy of Daniel Good,; used with permission.



# The Looming Cliff of a Pharmacist Shortage





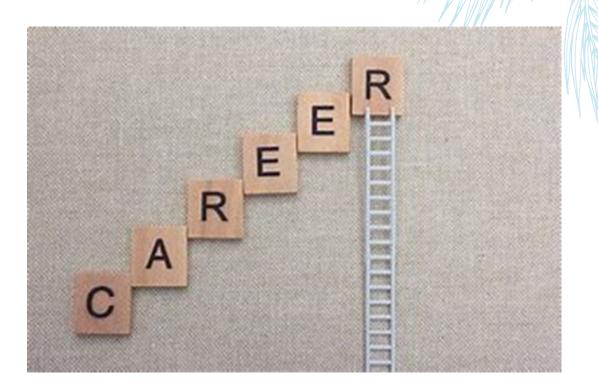
Source: United States Bureau of Labor Statistics - accessed June 2024.



# **Our Mercy Approach**

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- □ Pay practices
- Recruiting strategies
- ☐ Talent assessment
- □ Training programs
- Evaluations
- ☐ Work conditions
- □ Co-worker engagement
- □ Co-worker satisfaction
- Mentoring

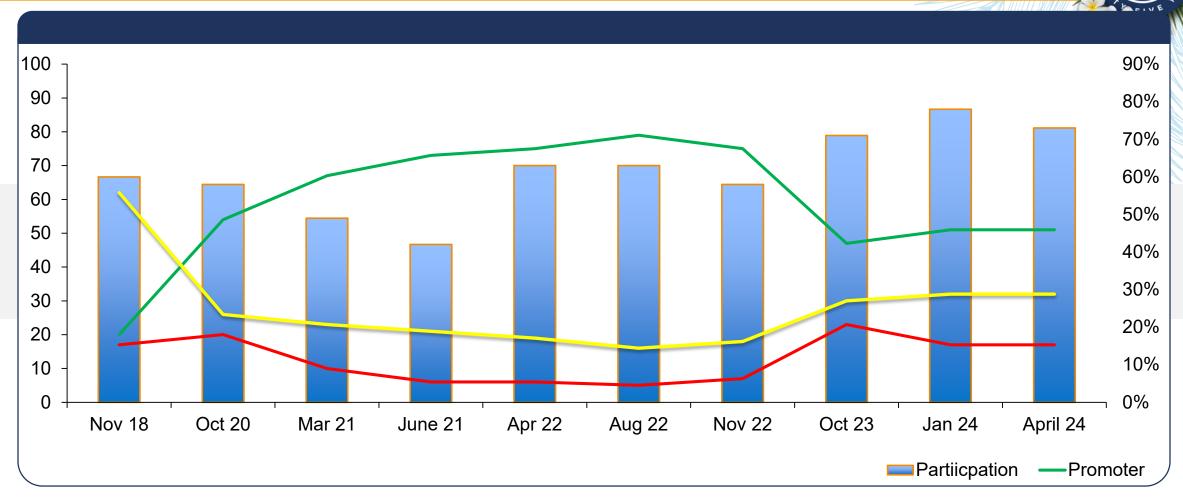


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# Co-worker Engagement & Satisfaction

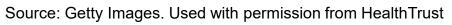




Source: Mercy WorkDay Peakon Report accessed May 2024. Not for reuse without permission of Mercy.









## **Technician Workforce Trends**



2020

2021

2022

2024

- COVID & assessment of personal health risks
- For profit
   companies able to
   pay higher wages
   and incentives in
   the pandemic (fast
   food, grocery)

- ASHP Survey:
  - 21–30% turnover rates
  - 10% of directors report losing 41% of technician workforce even with strong job satisfaction rates

- NCPA Survey
  - >70% of pharmacies struggling to fill staff positions

 While pandemic resides, the labor pool continues to be shallow for skilled pharmacy technicians

Sources: ASHP Workforce Report 2021

National Community Pharmacy Association, accessed May 2024



# **Pharmacy Technician Turnover**



2020 | 109 Pharmacy Technicians separated

2021 | 139 Pharmacy Technicians separated

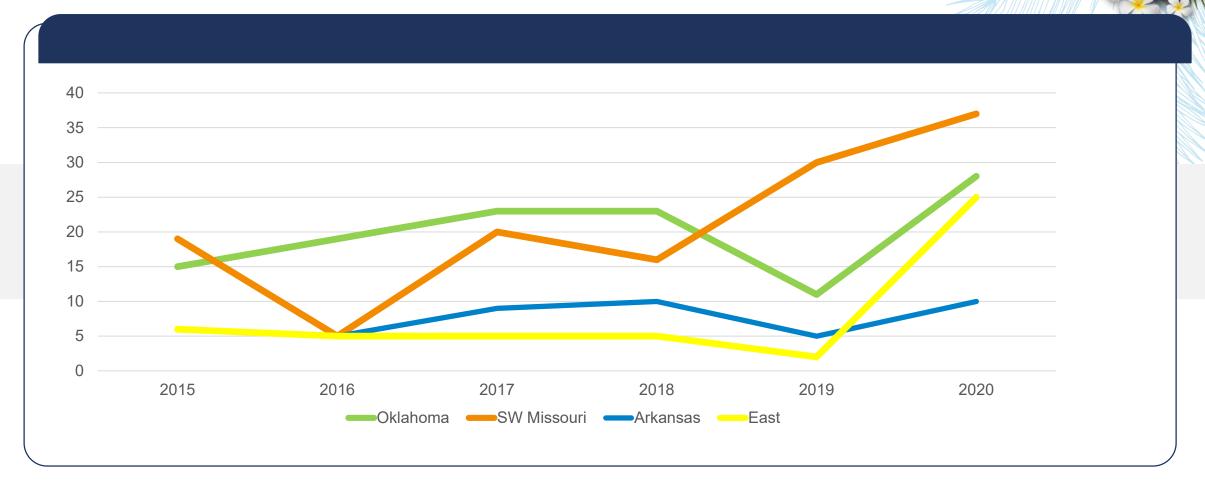
>46% | first-year turnover

Source: Mercy WorkDay Dashboard Report accessed May 2024. Not for reuse without permission of Mercy.



# Pharmacy Technician Openings – Pre-ladder







# **Technician Career Ladder**



Leadership attributes to coach & mentor for career success

Impact to labor budget, market adjustments, incentivizing career commitment & longevity

**Co-workers asking for more** training & responsibility; upward mobility in a technician career

Career Ladder

**National Pharmacy Technician Association. American Society of Health System Pharmacists, Pharmacy Technician Certification Board**, **State Boards of Pharmacy** 

**Certification study prep materials,** classes, reimbursement for materials & exams



# **Pharmacy Technician Career Pathway**



- Keys to Advance to Technician II
- Complete National Certification
- Demonstrate Mercy Charism
- Master foundation compencies
- . Depts: Hospital, Retail



### Pharmacy Technician II

- Keys to Advance to Technician III
- Master Tech I and II competencies
- Demonstrate ability to train others
- Perform inventory related tasks
- Function in a variety of roles
- Depts: Hospital, Retail



### Pharmacy Technician III

- ·Master Tech I, Tech II, Tech III competencies
- Own a function, process, or workflow optimization
- Discuss advancement opportunities with your direct leader
- Depts: Hospital, Retail



### **Pharmacy Technician** Ministry-wide Career Pathway

Co-workers are encouraged to discuss opportunities to move between positions, departments, or communities with their direct leader.

Presence of a career pathway is not a guarantee of position or promotion. Not all positions are present at all locations. For more information about available positions, please discuss with your direct leader or visit Careers. Mercv.net.

### Technician Specialist I

- Keys to Advance to Specialist II
- Ability to work in variety of areas
- Serve as problem solvers who identify process improvement opportunities
- · Depts: Hospital, Home Infusion



### Technician Specialist II

- Master Specialist I competencies.
- Discuss advancement opportunities with your direct leader
- Depts: Hospital, Home Infusion

### **Technician Lead**

- Process owner
- · Expert in specific area or function
- •Depts: Hospital, Retail



### **Technician Supervisor**

- Co-worker Manager
- Build and motivate teams
- . Depts: Hospital, Retail

### Specialty Account Coordinator I

- Ability to monitor and assess services provided
- Participate in quality improvement and workflow optimization
- Dept: Retail

### **Specialty Account Coordinator II**

- Master Coordinator I competencies.
- Train new co-workers
- Discuss advancement opportunities with your direct leader
- Dept: Retail







### **Pharmacy Tech I**

- Complete national certification
- Demonstrate Mercy charism
- Master foundational competencies

### **Pharmacy Tech II**

- Master Tech I and II competencies
- Demonstrate ability to train others
- Perform inventory related tasks
- Function in a variety of roles

### **Pharmacy Tech III**

- Master Tech I, Tech II & Tech III competencies
- Own a function, process or workflow optimization
- Discuss advancement opportunities with your direct leader



### Technician Specialist I

### **Technician Specialist II**

- Ability to work in a variety of areas
- Specialized skillset for technology or platform
- Serve as problem solvers who identify process improvement opportunities

- Master Specialist I competencies
- Discuss advancement opportunities with your direct leader
- Specific leadership of process or area without personnel management



### **Technician Lead**

### **Technician Supervisor**

- Process owner
- Expert in specific area or function

- Co-worker supervision
- Build and motivate teams



# Specialty Account Coordinator I

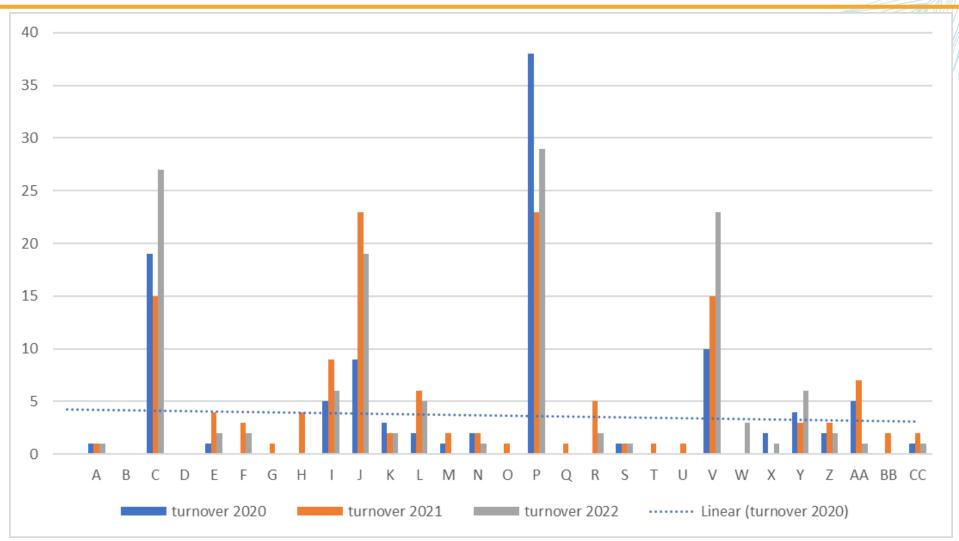
- Ability to monitor and assess services provided
- Participate in quality improvement and workflow optimization

# Specialty Account Coordinator II

- Master Coordinator I competencies
- Train new co-workers
- Discuss advancement opportunities with your direct leader



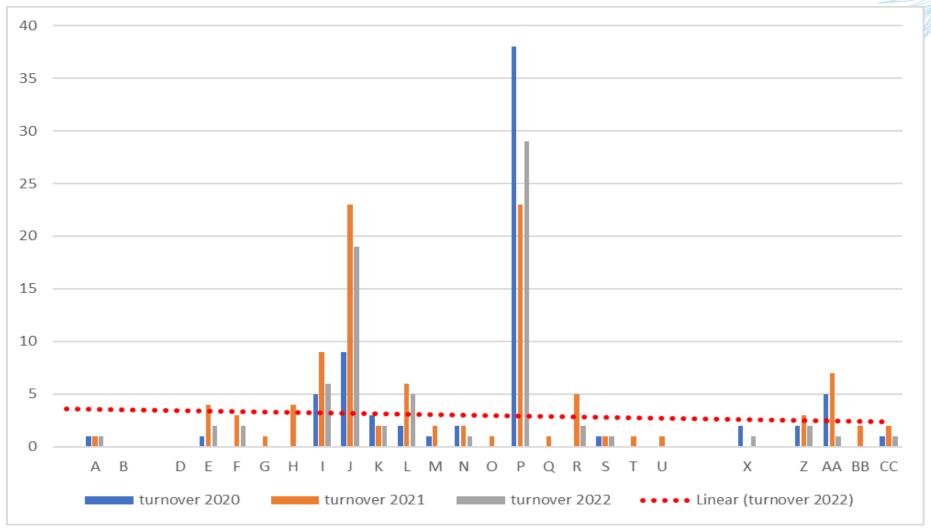
# Pharmacy Technician Turnover (voluntary)





# Pharmacy Technician Turnover (voluntary)



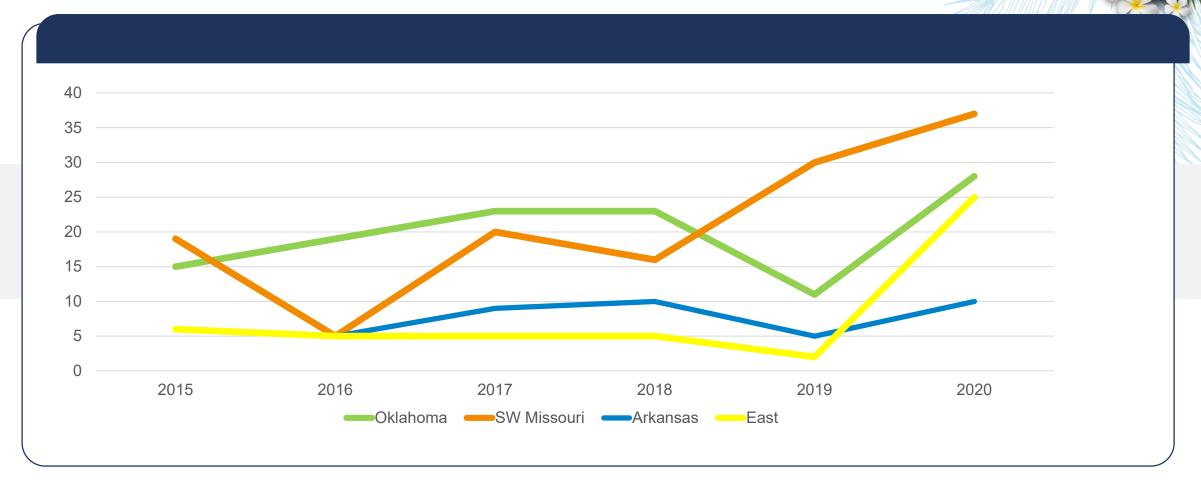




CE Credit Deadline: 09/30/24

# Pharmacy Technician Openings – Pre-ladder

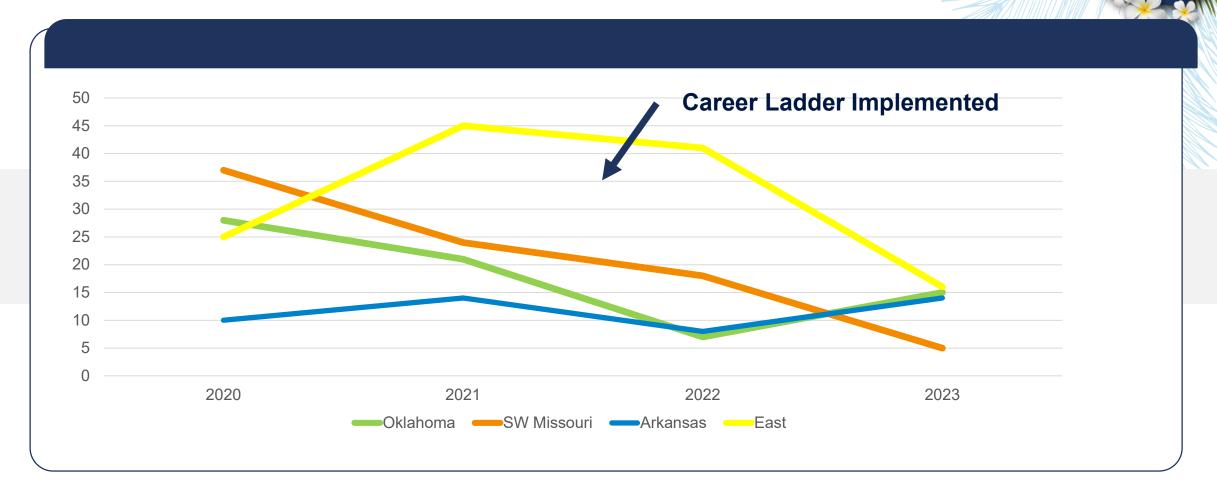




Source: Mercy WorkDay – accessed May 2024. Not for reuse without permission of Mercy.



# Pharmacy Technician Openings – Post-ladder



Source: Mercy WorkDay – accessed May 2024. Not for reuse without permission of Mercy.



# **Keys to Success**

- Deliberate approach
- > Talent assessment
- ➤ 1:1 meaningful conversations
- Training
- > Mentoring





# **Pharmacy Technician Promotions**

### 826 Promotions since new career ladder

### Plus career promotions into other areas

Opioid Stewardship Team

340B Team

**Automation Team** 

**Specialty Account Coordinator** 

### **Source of Pharmacy Technician transfers**

Anesthesia Tech Cook

Opthalmic Assistant Barista

Lab Support Tech Teacher

Linen Tech Childcare worker

Instrument Tech Volunteer







# MercyiPharmacy



### **Pharmacist Workforce Trends**



2019

2021

2022

2024

- Pharmacist shortage
- Job ads recruiting pharmacists grew by 180%
- 73% growth in pharmacy schools since 2000
- >48% increase in applicant acceptance rate
- 12% decrease in first year Doctor of Pharmacy (PharmD) programs from 2021
- 21% decrease in enrollment from 2019

- Looming market shortages
- Strategize:
  - o Retain
  - Grow
  - Attract
  - Expand

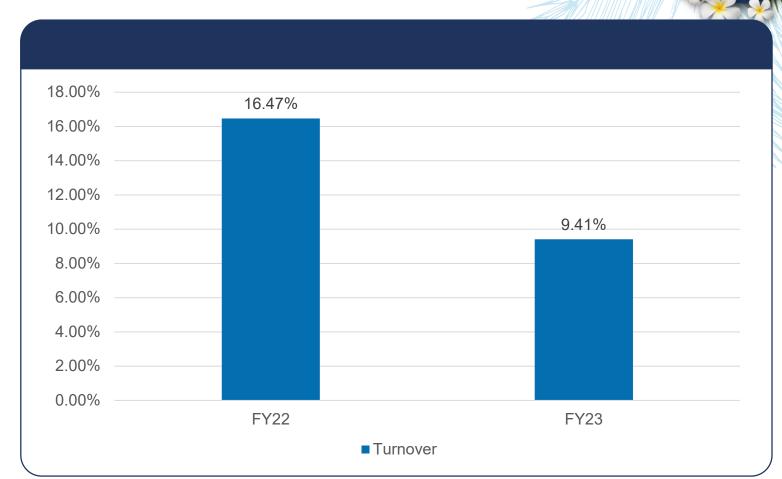
Source: Pharmacist Job Outlook: Supply Versus Demand. Health Care Logistics. 24 Sept 2021



# **Pharmacist Pre-ladder Data**

### **COVID-19 Recovery**

- Clear impact of post-**COVID** workforce trends
- Ladder implemented June 2023 (start of FY24)





# Pharmacist & Specialist Career Ladder







**Board Certification, Patient** Care Certificates, Preceptor **Appointment, Patient Care Specialty Area** 

Aligned with internal & external market adjustments; Value



Career Ladder



**Academic & Professional** Record from ASHP, Leading **Institutional Examples in Published Literature** 

**Culture of Learning:** evident at key sites already successful with engaged co-workers



**Tuition Reimbursement**, **Robust Internal Training Programs, Travel Policy, Education Trust Fund** 

Source: ASHP = American Society of Health System Pharmacists



# **Clinical Pharmacist Promotion Criteria**





Years experience, Mercy Values & Charism, Celebrated Others, Contribution to Systemwide Projects, Preceptorship



Advanced training or years' experience, advanced degrees, certifications, national recognitions



Develop a new service or protocol, in-services, committee involvement, project work (clinical, operational, financial, quality, safety)



Publication, lectures, research, professional organization leadership, volunteerism, training & onboarding

Source: Key elements of Mercy Clinical Pharmacist Career Ladder. Not for reuse without permission of Mercy.



# Clinical Specialist Promotion Criteria





Years experience, Mercy Values & Charism, Celebrated Others, publication and/or platform presentations, Preceptorship



Advanced training or years' experience, advanced degrees, 2 or more certifications, national recognitions



Develop a new service or protocol, in-services, committee chair, system-level project work (clinical, operational, financial, quality, safety), primary project lead



Publication, lectures, research, professional organization leadership, volunteerism, training & onboarding

Source: Key elements of Mercy Clinical Pharmacist Career Ladder. Not for reuse without permission of Mercy.



### **Pharmacist Promotions**



### Prior to 2023

- No promotional data as only one job for pharmacist or clinical pharmacist existed at each site
- Part of the ladder work was to standardize all pharmacist job codes and descriptions to fit the ladder



## Pharmacist Post-ladder Data

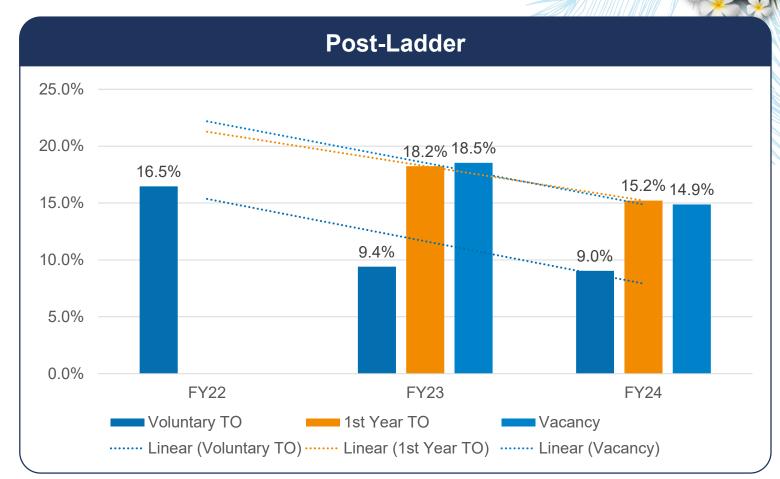


### **Trends**

- Lower turnover
- Lower vacancy

### **Variables**

- Increased FTEs allotted in some communities
- Leadership restructures in large communities





# Pharmacist Pre- & Post-ladder Data







## Pharmacist Pre- & Post-Ladder Data







# Pharmacist Pre- & Post-Ladder Data

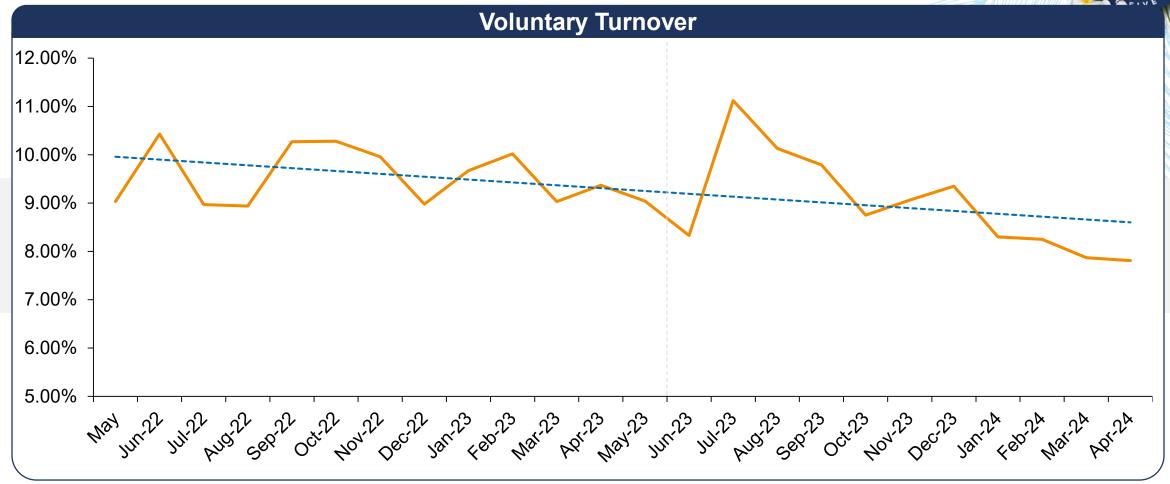






#### Pharmacist Pre- & Post-Ladder Data





Source: Mercy Human Resources Power BI Data. Not for reuse without permission of Mercy.

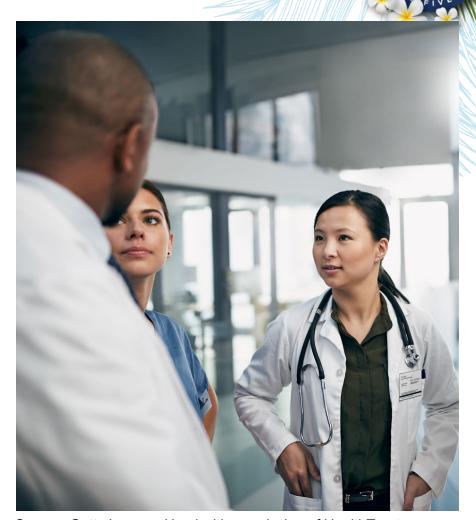


## **Case Study: Clinical Pharmacists**

# **Culture of Teaching & Learning**

#### **ASHP Accredited Preceptors**

- Foundation of 1:1s, mentoring, coaching & development through the residency programs prior to career ladder launch
- Already required to engage in professional advancement & personal development
- Clinical team leads
- Established peer-to-peer leaders & mentors for other pharmacists



Source: Getty Images. Used with permission of HealthTrust.

Source: ASHP = American Society of Health System Pharmacists



# Case Study: Washington Interview & Onboard



Source: Getty Images. Used with permission of HealthTrust.



# Case Study: Leadership



Source: Getty Images. Used with permission of HealthTrust.



# **Future Implications: Technicians**

- > Pharmacy Technician shortage to continue
- Required Technician Certification
- > New technology
  - > Tech check tech
- Pharmacist Shortage
  - Role for Pharmacy Technicians
- > Pharmacy Technicians to practice at top of their license & at the top of their qualifications





# **Case Study: Technician**



Source: Getty Images. Used with permission of HealthTrust.

#### **Career Path**

- > Technician
- Certified Technician
- Compliance Coordinator (old job description)
- > PRN + Scheduler
- Tech Specialist I
- > Tech Specialist II
- Technician Lead

#### **Education**

- On the job training
- > Technician certification
- Associates degree

- Selected courses in data, meeting minutes, public speaking
- Bachelors in progress



# **Future Implications: Pharmacists**

#### **Strategizing License Capabilities**

#### Practice to the top of their license & qualifications

- Technicians, more specialized tech roles
- Patient care quality improvement outcomes
- Pharmacist specialty area placement should match physician needs (growth & gaps)
- Leverage technology



Source: Getty Images. Used with permission of HealthTrust.



# **Expanded Applications**





**Expand use** of National Certific ations as ladder criteria



Technology & platform proficiency



More peer-to-peer governance & ownership of career ladder & proficiency assessment



**Application outside** of pharmacy



# **Building a Career Ladder: 6 Steps**







## **Assessment Question #1**

The key aspects of a strong engagement program include:

- A. Talent assessment
- B. Training programs
- C. Work conditions
- D. Mentoring
- E. All the above





## **Answer: Assessment Question #1**

The key aspects of a strong engagement program include:

- A. Talent assessment
- B. Training programs
- C. Work conditions
- D. Mentoring
- E. All the above





## **Assessment Question #2**

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Promotion criteria for a successful career ladder should include:

- A. Professional qualifications
- B. Contribution to professional practice
- C. Professional engagement
- D. Increase in pay only
- E. A, B, and C



## **Answer: Assessment Question #2**



Promotion criteria for a successful career ladder should include:

- A. Professional qualifications
- B. Contribution to professional practice
- C. Professional engagement
- D. Increase in pay only
- E. A, B, and C



### **Assessment Question #3**



Success with career ladder implementation will reflect leadership aptitude in the key elements of talent assessment, 1:1 meaningful conversations, training, and mentoring within a culture of learning:

- A. True
- B. False



### **Answer: Assessment Question #3**



Success with career ladder implementation will reflect leadership aptitude in the key elements of talent assessment, 1:1 meaningful conversations, training, and mentoring within a culture of learning:

#### A. True

B. False



#### References

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# Thank you...

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