

# Practice Advancements in Post-Graduate Pharmacy Residency Training Focused on Diabetes Management

Nicole P. Albanese, PharmD, CDCES, BCACP



## What is a 'Pharmacy Residency'?

- ✓ Upon completion of a pharmacy degree, graduates can pursue further training with a clinical focus, known as a residency programs.
- ✓ Residency training is divided into two postgraduate years:
  - ✓ Postgraduate year one (PGY-1) offers more generalized training, providing residents exposure to a broad range of clinical scenarios.
  - ✓ Postgraduate year two (PGY-2) emphasizes a specific area of interest and helps lead to specialization in that field. In order to complete a PGY-2 residency, a PGY-1 program must be completed.

## University at Buffalo/Buffalo Medical Group – PGY2 Ambulatory Care Residency

### UNIVERSITY AT BUFFALO

- Ranked #1 Pharmacy School in NYS and #14 in the Country.
- One of the oldest Pharmacy Schools in the nation and the State University of New York (SUNY) Flagship school.

### BUFFALO MEDICAL GROUP

- First and largest multi-specialty physician practice groups in New York State.
- Nearly 200 primary care, specialist, sub-specialist physicians and advanced practitioners.
- 850,000 outpatient visits annually at its 3 main campuses.
- The practice is also part of the Community Physicians' Quality Alliance with the Cleveland Clinic.



SCAN ME

## Structure

The residency program is structured using Competency Areas. [See Figure A]

### R1: Patient Care

R1.1 Provide Comprehensive Medication Management

R1.2 Design programs for public health

### R2: Advancing Practice and Improving Patient Care

R2.1 Manage the development of ambulatory care proposals

R2.2 Demonstrate ability to conduct a research project

### R3: Leadership and Management

R3.1 Demonstrate leadership skills

R3.2 Demonstrate management skills

R3.3 Manage an ambulatory care pharmacy service

### R4: Teaching, Education, and Dissemination of Knowledge

R4.1 Demonstrate excellence in medication education

R4.2 Effectively employ appropriate preceptor roles

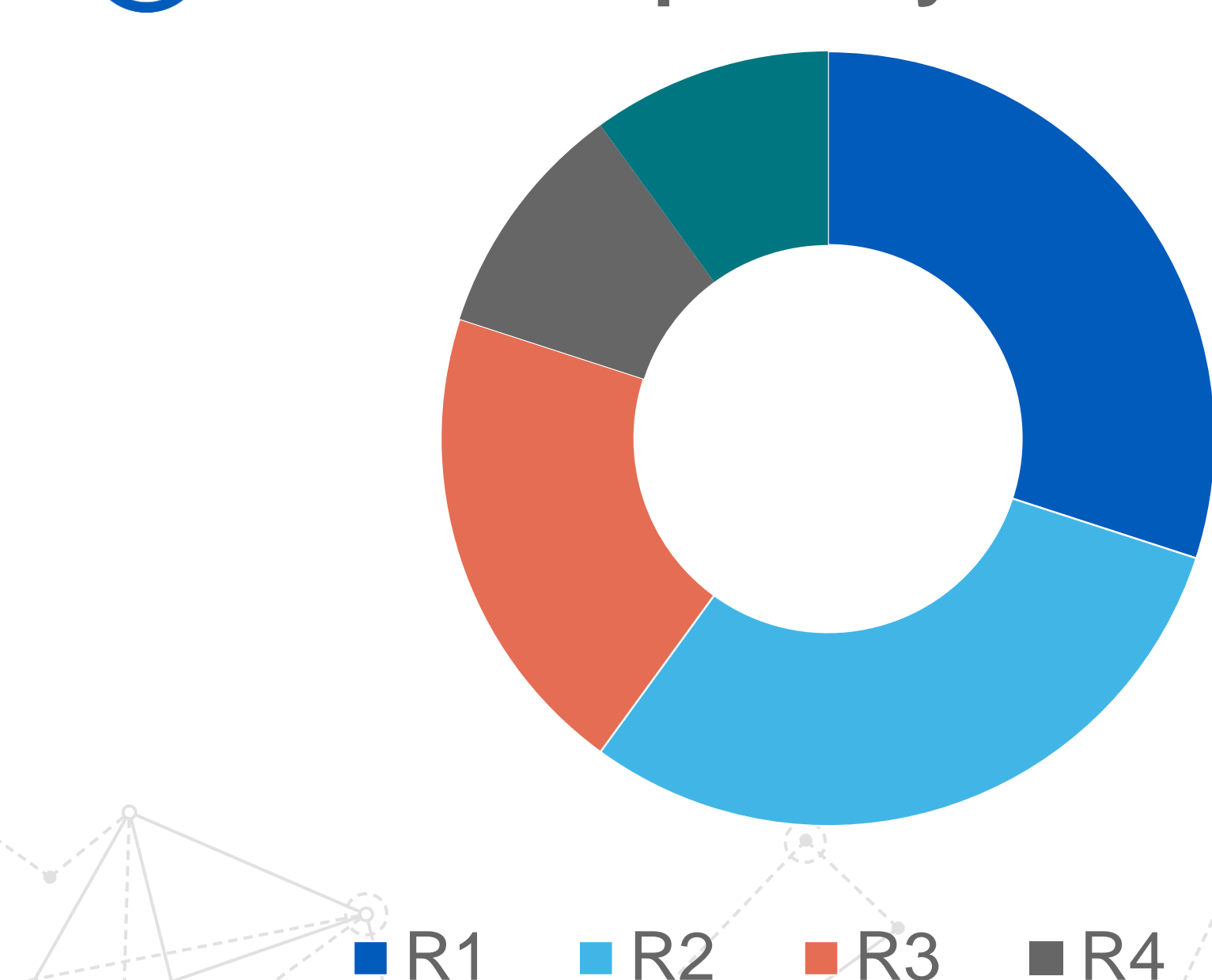
### E1: Academia

E1.1 Demonstrate understanding of faculty roles

E1.2 Exercise teaching skills

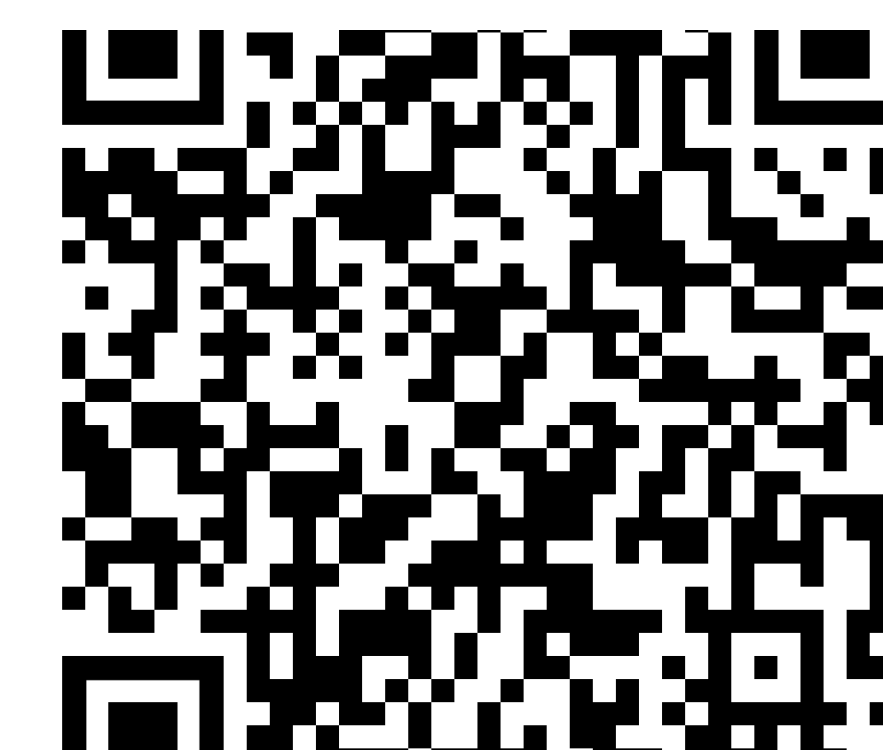
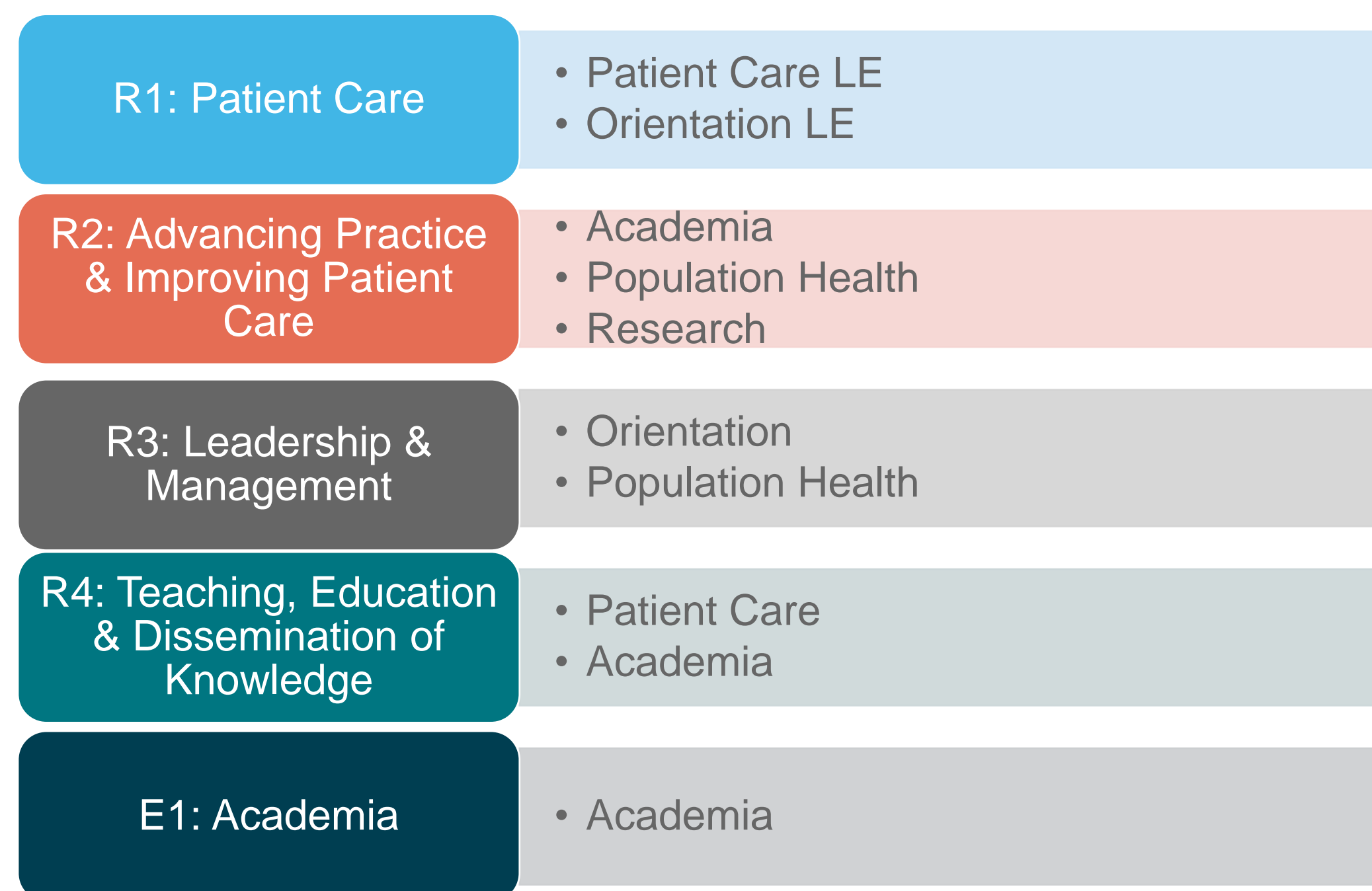
E1.3 Develop a Teaching Philosophy

## Competency Areas



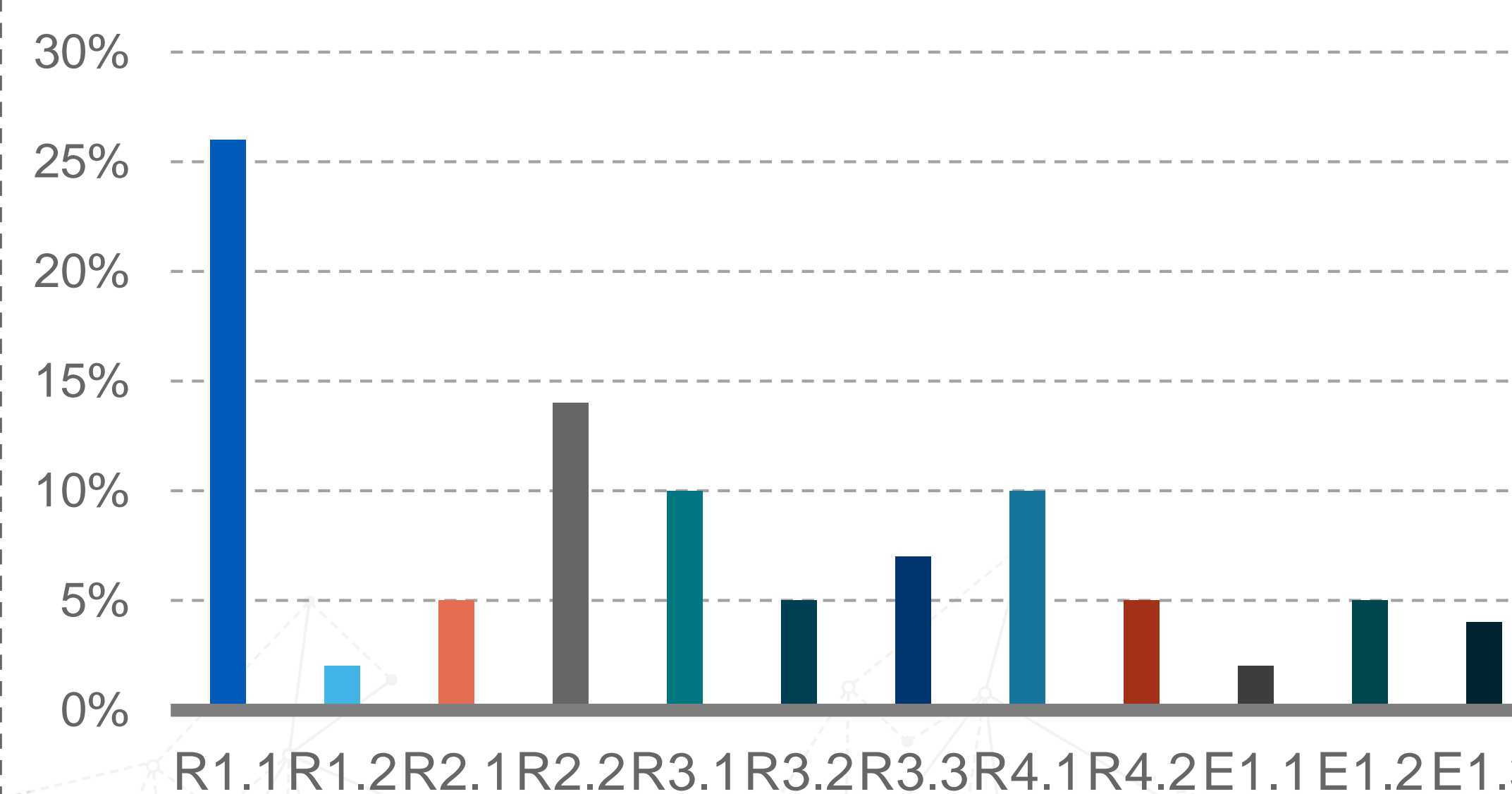
The *Competency Areas* are evaluated through different learning experiences, occurring over the training year. [See Figure B]

- Orientation occurs over the first 4 weeks of the training year.
- Patient Care, Population Health, Academia, and Research learning experiences occur over the full 12-months of training.

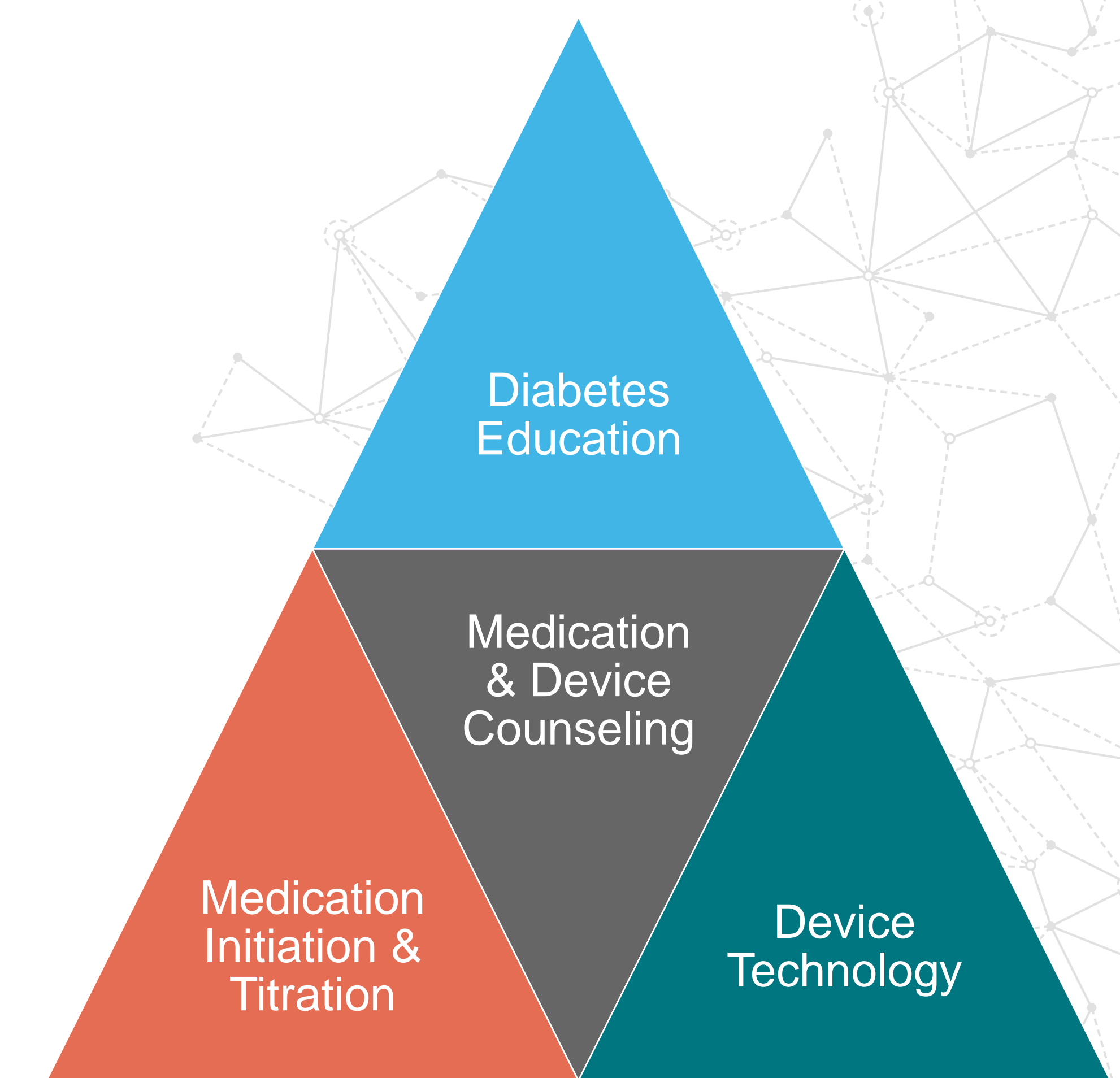


American Society of Health System Pharmacists® (ASHP) Residency Information

## Competency Area Training Focus

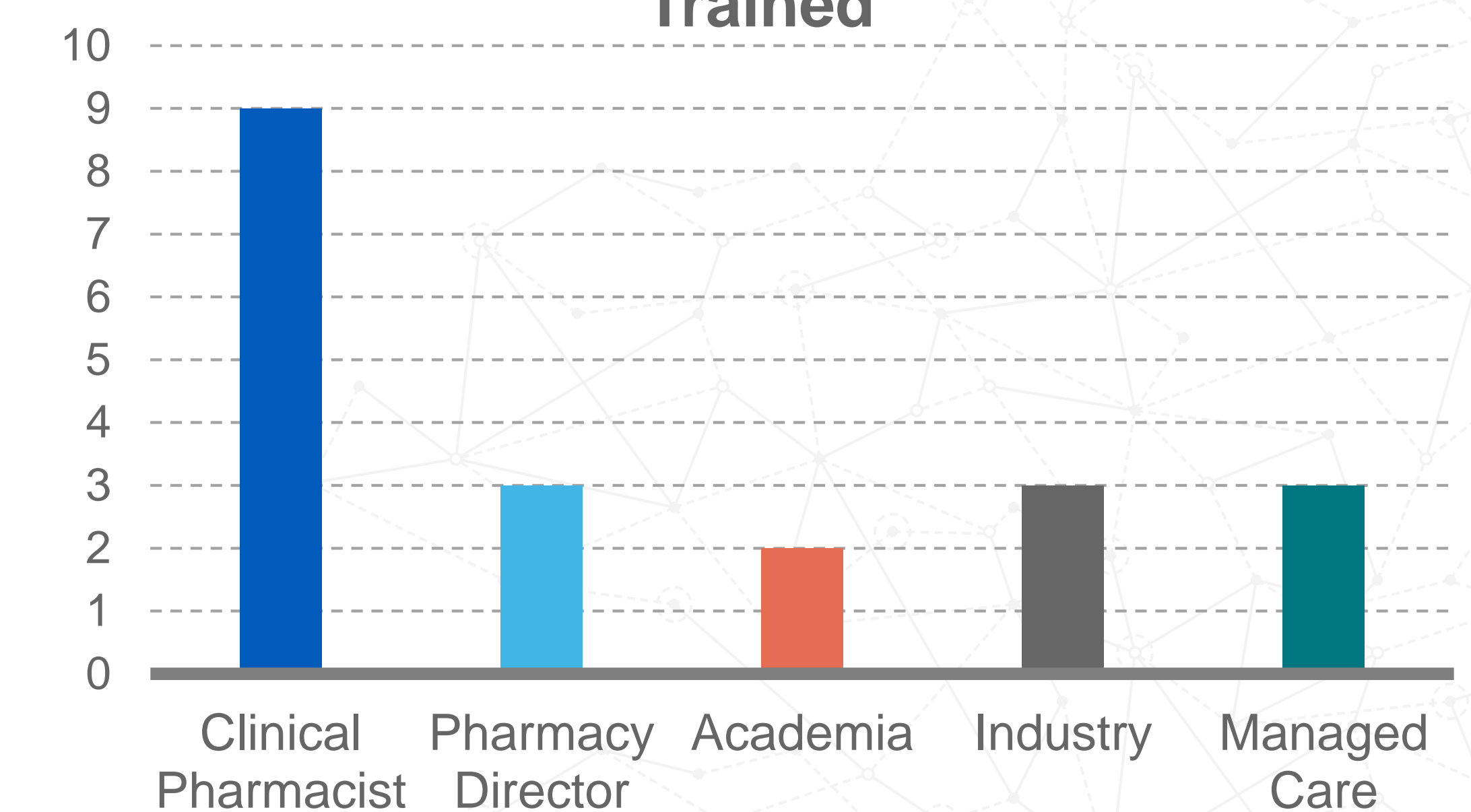


## Clinical Pharmacy Resident Activities



## Resident Career Placement

### 20 Clinical Pharmacy Residents Trained



## References

- <https://www.ashp.org/professional-development/residency-information>
- <https://pharmacy.buffalo.edu/academics/residency-training.html>
- <https://www.accp.com/stunet/compass/residency.aspx>

pharmacy.buffalo.edu