

# COLORADO'S PHARMACISTS

## OPTIMIZING MEDICATION USE TO PROMOTE HEALTHIER COMMUNITIES



**88.9%**  
OF AMERICANS LIVE  
WITHIN 5 MILES OF A  
PHARMACY.

### Pharmacists are the Most Accessible Healthcare Professionals

- Pharmacies have administered 18.7 million flu shots, compared to 10.7 million in provider offices
- Pharmacists in Colorado can prescribe contraception, medications to prevent HIV infection, statin drugs to reduce the risk of heart attack and stroke in at-risk patients, tobacco cessation products, and buprenorphine for opioid use disorder.
- Pharmacists can provide test-and-treat services for flu and strep and treat other minor diseases.



**2-4  
YEARS**  
PRE-PHARMACY  
STUDY



**3-4  
YEARS**  
DOCTOR OF PHARMACY  
(PHARM.D) DEGREE



**LICENSURE  
EXAMS**  
NAPLEX & MPJE



**RESIDENCY  
FELLOWSHIP  
BOARD  
CERTIFICATION  
OPTIONAL**

## WHERE DO PHARMACISTS PRACTICE? Over 100 career paths!

### AMBULATORY CARE CLINICS

Pharmacists work as part of the healthcare team, often providing medication management for chronic diseases such as diabetes and hypertension.

### HOSPITALS

Pharmacists may work in areas such as the emergency department, oncology unit, or on an infectious disease team. They might also work in specialty pediatric, mental health, or rehab hospitals.

### COMMUNITY

Pharmacists oversee medication dispensing, provide immunizations, manage minor conditions to reduce the need for costly higher-level care, and refer patients to providers or urgent care when appropriate.

### COMPOUNDING PHARMACIES

Pharmacists make personalized medications for patients with unique needs, including specialized doses or allergy-free options. They also compound medications in commercial shortage.

### INDUSTRY

Pharmacists work in diverse areas, including medical information, manufacturing, and regulatory affairs, ensuring drug safety, efficacy, and compliance.

### POISON CONTROL CENTERS

Pharmacists provide expert advice on poisoning exposures and offer drug information to ensure safe and effective treatments.

## WHAT TYPE OF PATIENTS DO PHARMACISTS PROVIDE CARE FOR?



OLDER PATIENTS  
WITH COMPLEX  
MEDICATION  
REGIMENS



CHILDREN WHO  
NEED SPECIALTY  
MEDICATIONS



ANIMALS,  
INCLUDING PETS  
AND LIVESTOCK

...AND ALL PATIENTS TAKING MEDICATIONS, TO SCREEN FOR PROPER DOSAGE, DRUG INTERACTIONS, AND SIDE EFFECTS



COLORADO  
PHARMACISTS  
SOCIETY

COLORADO  
PHARMACY

