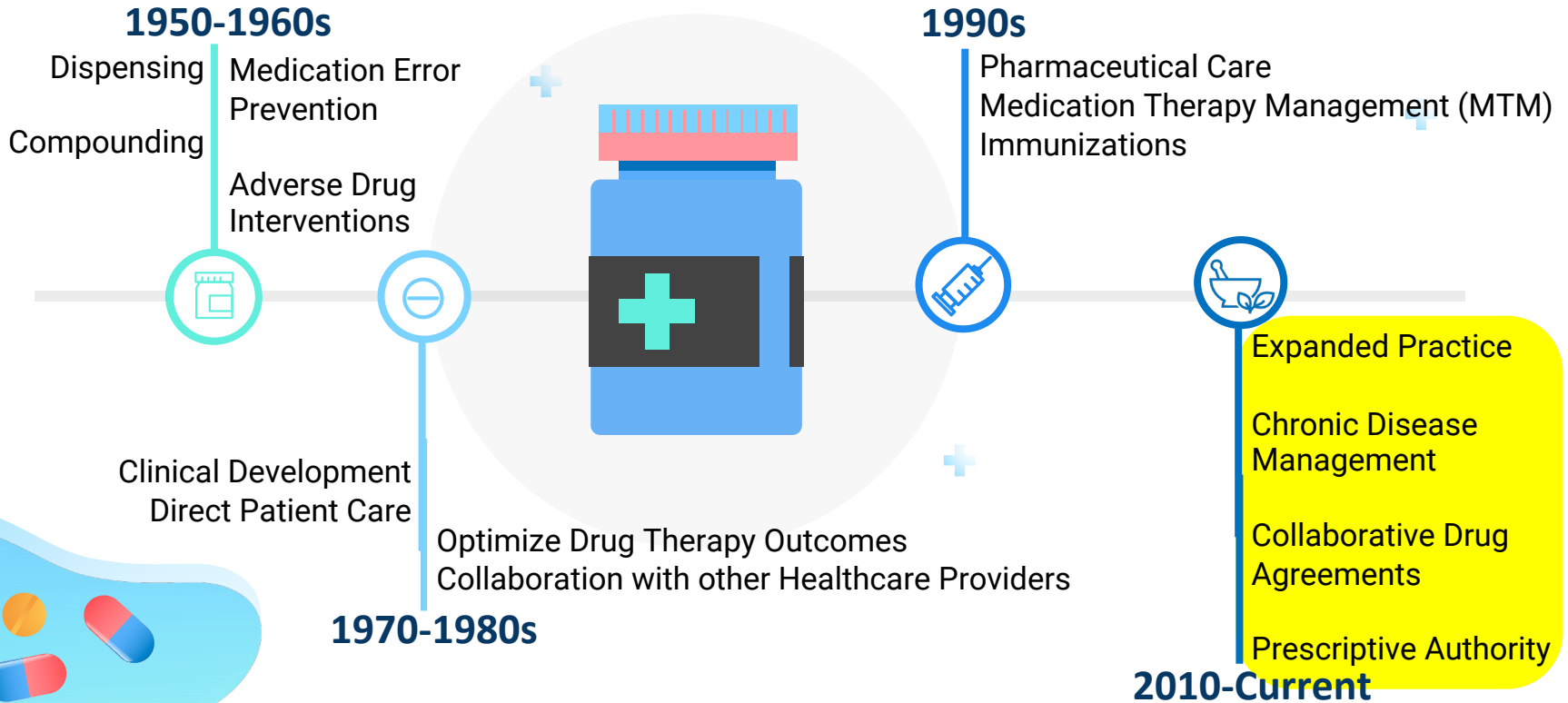


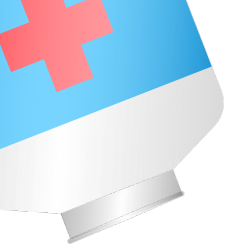


Patient Centered Pharmaceutical Care in the Community Setting

Melissa Russo, PharmD
Sofiya Volynsky, PharmD

Evolution of the Pharmacist's Role





Community Pharmacy Expanded Practice

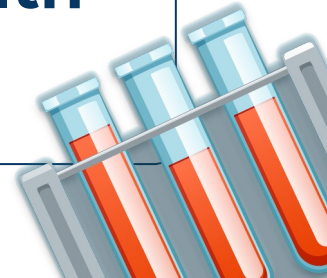
**Point of Care
Testing**

**Prescriptive
Authority**

**Better Access to
Patient Care**

**Hormonal
Contraceptive
Prescribing**

Travel Health



Regulatory Procedures

ACPE accredited program training required

- + BOP specific requirements

Clinical Laboratory Improvement Amendments (CLIA) Waiver

- Operates under Centers for Medicare and Medicaid Services (CMS)
- Granted for simple labs
 - Low risk for erroneous results when performed correctly

<https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfclia/analyteswaived.cfm>

Regulatory Procedures

Collaborative Practice Agreement (CPA)

- Health Practice Partnership between a pharmacist and prescriber
- Specifies functions that can be performed outside of normal scope
- Permits patient care services beyond drug therapy management
- Allowances are based on agreement terms

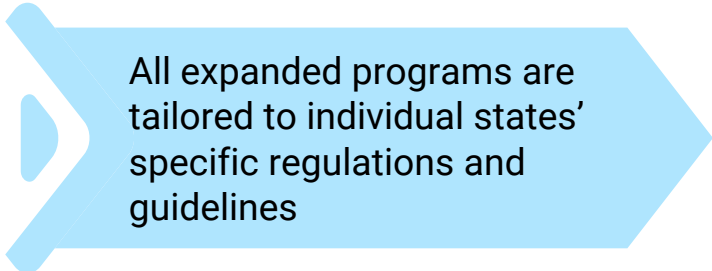
Statewide Protocol

- Framework specifies conditions under which pharmacists are authorized to prescribe
 - Specific medication or category of medications

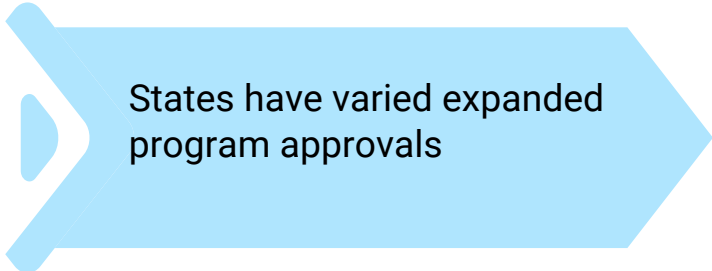




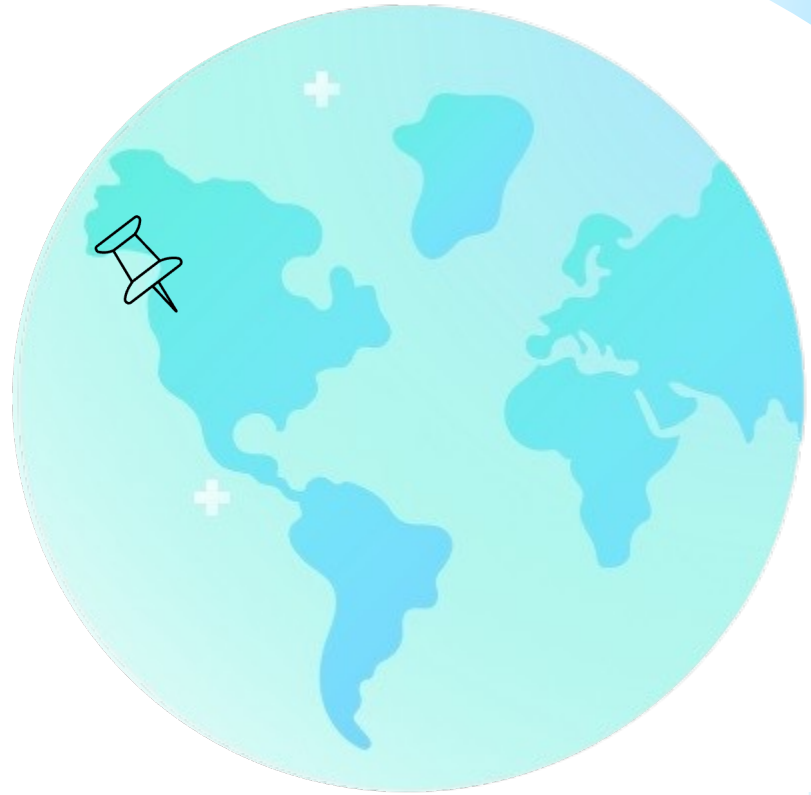
State Specific Allowances



All expanded programs are tailored to individual states' specific regulations and guidelines



States have varied expanded program approvals



Point of Care Testing

Overview

- POC testing allows patients to receive a diagnostic test outside of a traditional laboratory

● Increases Accessibility

● Fast, Reliable Results

● Affordable

+/-

Qualitative

Positive or Negative

- SARS-CoV-2
- Influenza A & B
- Group A Strep
- HIV
- HEP C



Quantitative

Numerical Results

- Blood Glucose
- Hemoglobin A1c
- INR
- Lipid Panel
- Cortisol
- Iron
- TSH



Assessment of Vitals

Blood Pressure

Temperature

Heart Rate

Lymph Node Palpation

Respiratory Rate

Tenderness

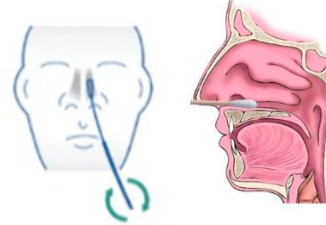
Pulse Oximetry



Speciman Collections

Anterior Nares Swab

- SARS-CoV-2
- Influenza A & B



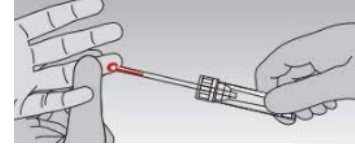
Oropharyngeal Swab

- Group A Strep



Capillary Collection

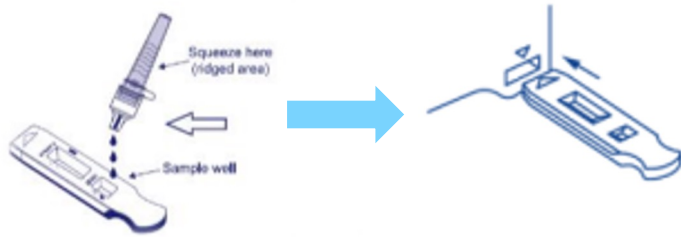
- Blood Glucose
- Hemoglobin A1c
- INR
- Lipid Panel
- HIV
- HEP C
- Cortisol
- Iron
- TSH
- Lyme Disease



Results & Treatment

Diagnostic Testing Tool

- Small
- Portable
- Easy-to-use
- Rapid Results



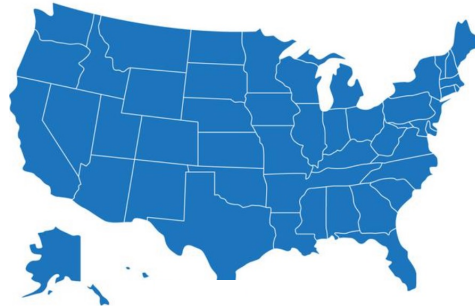
Prescriptive Authority

Overview

- Some states permit pharmacists to prescribe medications to treat certain acute conditions
- Pharmacies are required to develop and utilize an evidence-based protocol for prescribing
- Regulations are determined by individual states

Each state specifies:

1. Qualifications required to implement
2. Procedures that must be followed



Prescriptive Authority

Treat

- Urinary Tract Infections
- Yeast Infections
- Cold Sores
- Acne (with topical trx)
- Nausea

Prescribe

- Rescue Inhalers
- Spacers
- Statins in Patients with Diabetes
- Epinephrine pens

+

Poll Question 1

Have you participated in Point-of-Care Testing (POCT) or Prescriptive Authority?

+

A.

POCT

B.

Prescriptive Authority

C.

Both

D.

Neither

+

+

Hormonal Contraceptive Prescribing

Overview

- Allows RPhs to prescribe birth control after a consultation with the patient

Outcomes

- Improves hormonal contraception access
- Provides timely and urgent access/continuity to care
- Decreases the rate of unintended pregnancies
- Provides patient education support



Travel Health Consultation

Overview

- Allows RPhs to evaluate patient's health-related needs for travel
- Makes recommendations on:
 - Vaccines (ex. Yellow Fever, Typhoid, JE, etc.)
 - Prophylactic medications (traveler's diarrhea, altitude sickness, motion sickness, etc.)
 - Travel-related support (how to travel safely, bug spray, sunscreen, safe food/drink, OTC recommendations, etc.)

Outcomes

- Improves patient education and access to travel safety
- Prevents disease through prophylactic immunizations

HIV Prevention Consultation

Pre-Exposure Prophylaxis (PrEP)

- Preventive medication regimen for people at high risk of HIV infection
- Indications:
 - Individuals at high risk, including HIV-negative partners of HIV-positive individuals
 - People who inject drugs
 - Others at risk through sexual activity

Post-Exposure Prophylaxis (PEP)

- PEP is a preventive treatment for people potentially exposed to HIV
- Treatment Window: Start within 72 hours (ideally sooner) after potential exposure
- Duration: Typically 28 days
- Indications:
 - Healthcare workers after occupational exposure
 - Sexual assault survivors
 - Others with recent high-risk exposure



+

Poll Question 2

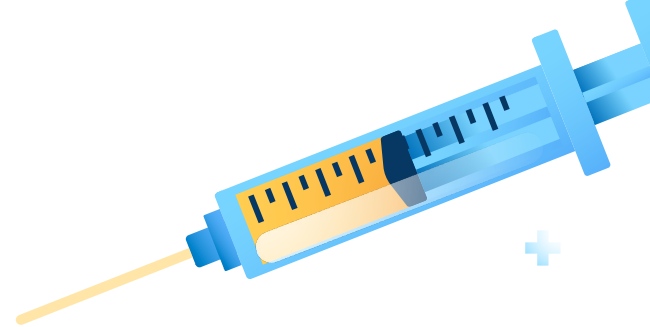
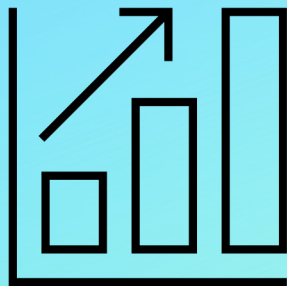
Prior to this presentation, were you aware of the expanded programs available in our community pharmacy settings?

+

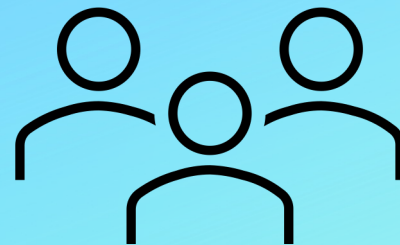
A. Yes, I was aware of them.

B. No, I was not aware of them.

+



Let's continue to advocate and collaborate to further expand pharmacy practice in the community setting.



RESOURCES

- **Rite Aid Continuing Pharmacy Education (CPE) Program**, Point of Care Testing Certificate Program, 2023
- **U.S. Food and Drug Administration.** (n.d.). CLIA waived analytes. Retrieved July 10, 2024, from <https://www.accessdata.fda.gov/scripts/cdrh/cfdocs/cfclia/analyteswaived.cfm>
- **National Community Pharmacists Association.** (n.d.). Point-of-care testing (POCT). Retrieved July 10, 2024, from <https://ncpa.org/point-care-testing-poct>
- **Rite Aid Continuing Pharmacy Education (CPE) Program**, Travel Health Certificate Program, 2023
- **Rite Aid Continuing Pharmacy Education (CPE) Program**, Prescriptive Authority Certificate Program, 2023
- **Centers for Disease Control and Prevention.** (2021). CDC HIV surveillance report, 2021; vol. 26, no. 1. Retrieved July 10, 2024, from <https://www.cdc.gov/hiv/pdf/library/reports/surveillance/cdc-hiv-surveillance-supplemental-report-vol-26-1.pdf>
- **National Community Pharmacists Association.** (n.d.). Scope of practice and compensation for services. Retrieved July 10, 2024, from <https://ncpa.org/scope-of-practice-and-compensation-for-services>

The background is a light blue gradient with wavy white and light blue shapes. It features several medical icons: a syringe on the left, a heart icon on the right, and various pills and leaves scattered throughout. Small white plus signs are also present.

Thank You!