Immunization Best Practices: Useful Resources

1. North Dakota Board of Pharmacy
   - Prescriptive Authority: Limited Prescriptive Authority for Immunizations
   - Immunization Protocol: Immunization Statewide Protocol
   - Immunization Protocol Guidance: Pharmacist Prescribing Authority for Immunizations
   - Adding Immunization Authority to License: Immunization and Medication Administration Guidance

2. Starting Immunization Practice
   - The CDC Pink Book provides healthcare providers the most comprehensive information on routinely used vaccines and the diseases they prevent: Pink Book Course Book: Epidemiology of Vaccine Preventable Diseases
   - CDC Vaccine/Immunization Overview: CDC Website – Vaccines & Immunizations
   - CDC’s information on vaccine administration: You Call the Shots Vaccine Administration: Needle Gauge and Length Handout
   - CEimpact Pharmacy Education – Immunization training for CE: CEimpact Homepage
   - The Immunization Action Coalition (IAC) website offers educational materials and patient handouts, some in several languages: Immunize.org

3. Pharmacy Team Orientation
   - All staff should be trained before administering immunizations.
   - Staff training should be, at a minimum:
     - Upon hire, annually, and each time a vaccine changes.
     - Document training in employee file.
     - Example checklist: Skills Checklist for Vaccine Administration
   - Determine patients’ needs by utilizing the NDIIS vaccine forecaster: Instructions on Using NDIIS Vaccine Forecaster
4 Resources for Pharmacy Teams

- You Call the Shots is a web-based training course produced by the CDC: [You Call the Shots](#)
  - Administration Training Module
  - You Call The Shots – Vaccine Administration: Needle Gauge and Length Handout
- The Advisory Committee on Immunization Practices (ACIP) develop recommendations on the use of vaccines in the U.S.: [ACIP Home](#)
- The APhA has developed the Vaccinate with Confidence Strategy, which informs, educates, and motivates pharmacists and staff to develop vaccine confidence: [APhA Vaccine Confident Website](#)

5 North Dakota Department of Health

- North Dakota Department of Health Division of Immunization: [NDHHS Immunize](#)
- The North Dakota Immunization Information System (NDIIS): [NDIIS Homepage](#)
  - NDIIS Training Tip Sheets and Videos
- Vaccine Management Plan Template (required)
- NDHHS 2022 Vaccine Management Policy

6 Vaccine Schedules

- Adult Schedules
  - [CDC Vaccine Schedule App](#)
  - Adult Immunization Schedule
  - Vaccine Administration Module
- Pediatric Schedules
  - [CDC Vaccine Schedule App](#)
  - Your Child’s First Vaccines: What You Need to Know Handout
  - Child and Adolescent Immunization Schedule
  - Child and Adolescent Immunization Schedule – CDC Website
  - You Call The Shots – Vaccine Administration: Needle Gauge and Length

7 Travel Vaccines

- Where Are You Traveling?: [CDC Travelers’ Health – Destination](#)
- Clinician Information: [CDC Travelers’ Health – Clinician Resources](#)
8 Management of Vaccine Reactions

- IAC – Adult Vaccine Reactions: Medical Management of Vaccine Reactions in Adults in a Community Setting Handout
- IAC – Pediatric Vaccine Reactions: Medical Management of Vaccine Reactions in Children and Teens in a Community Setting

9 Storage and Handling Practices

- Storage and Handling Toolkits:
  - Best Practices for Vaccine Storage and Handling Handout
  - NDHHS Vaccine Storage Troubleshooting Guide
  - NDHHS Thermometer Guide for Prevention Partnership Providers
- Refrigerator Storage Information:
  - Refrigerator/Freezer Purchasing Guide Handout
  - Celsius Temperature Log for Refrigerator
  - Fahrenheit Temperature Log for Refrigerator
  - Vaccine Label Examples
- Freezer Storage Information:
  - Refrigerator/Freezer Purchasing Guide Handout
  - Celsius Temperature Log for Freezer
  - Fahrenheit Temperature Log for Freezer
- Do Not Unplug: Required signs to be placed on the fridge, freezer and electrical outlets.
  - Warning Do Not Unplug Sign Sample
  - Refrigerator Contains Vaccines! Do Not Unplug! Sign Sample
- Transport of Vaccines:
  - NDHHS Vaccine Transport Guidance Handout
- Follow Up with PCP
  - Notification of Vaccination Letter Template

Questions?

Contact us at NDSU.CAPCenter@ndsu.edu