

# Key Vaccination Resources for Healthcare Professionals

*With so many vaccination training materials available, it can be difficult for providers to determine which ones best suit their needs. The key resources listed below provide a strong foundation for building and sustaining vaccination skills. They also offer tools for staying up to date and references to address specific clinical situations.*

The key resources shown below are divided into several helpful categories:

- 1 **Foundational content** with which every vaccinator should be familiar,
- 2 **Supplemental content** useful after completing foundational training,
- 3 **Additional tools** to help providers grow in vaccination expertise, and
- 4 **Major organization websites** offering additional vaccination resources.

*Acronym list appears at end of document*

## 1 Foundational content for all vaccinators

RESOURCE, DESCRIPTION, HYPERLINK	SOURCE	CONTENT
<p><b>ACIP's General Best Practice Guidelines for Immunization</b> (revised regularly)</p> <p>Previously known as <i>General Recommendations</i>. Components include: Timing and spacing of vaccines, contraindications and precautions, preventing and managing adverse events, vaccine administration, storage and handling, altered immunocompetence, vaccination records, and more. (HTML or PDF, 190+ pages)</p> <p>▶ <a href="http://www.cdc.gov/vaccines/hcp/acip-recs/general-recs">www.cdc.gov/vaccines/hcp/acip-recs/general-recs</a>            ▶ UPDATES: <a href="http://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/general-recs-errata.html">www.cdc.gov/vaccines/hcp/acip-recs/general-recs/general-recs-errata.html</a></p>	CDC	Scheduling Storage Screening Technique
<p><b>U.S. Immunization Schedules</b> (revised annually)</p> <p>U.S. immunization schedules for children/adolescents and adults in various formats, as well as easy-to-read versions for the public. Corresponding app available for iOS or Android. (PDF)</p> <p>▶ <a href="http://www.cdc.gov/vaccines/schedules/hcp/imz/child-adolescent.html">www.cdc.gov/vaccines/schedules/hcp/imz/child-adolescent.html</a>            ▶ <a href="http://www.cdc.gov/vaccines/schedules/hcp/imz/adult.html">www.cdc.gov/vaccines/schedules/hcp/imz/adult.html</a></p>	CDC	Scheduling
<p><b>CDC's Recommended and Minimum Ages and Intervals Between Vaccine Doses</b></p> <p>Scroll down to Table 3.1. Easy-to-read table showing ages and intervals. (HTML or PDF)</p> <p>▶ <a href="http://www.cdc.gov/vaccines/hcp/acip-recs/general-recs/timing.html#antibody">www.cdc.gov/vaccines/hcp/acip-recs/general-recs/timing.html#antibody</a></p>	CDC	Scheduling
<p><b>CDC's Vaccine Information Statements (VISs) and translations into 50 languages</b></p> <p>IAC's VIS gateway page includes links to each VIS in English, plus translations in up to 50 languages, chart of current VIS dates. (PDF)</p> <p>▶ <a href="http://www.immunize.org/vis">www.immunize.org/vis</a></p>	CDC IAC	Dialogue

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### Immunization Action Coalition (IAC) Handouts: Administering Vaccines

Gateway to practical, user-friendly educational materials for staff: free print-ready documents covering site selection, needle length, skills checklist, and more. (PDF)

IAC Technique

► [www.immunize.org/handouts/administering-vaccines.asp](http://www.immunize.org/handouts/administering-vaccines.asp)

### CDC's Vaccine Administration Gateway Page

Offers step-by-step guidance on administering vaccines, reviewing patient histories, documentation, plus self-paced vaccine-administration course (CE credit). (variously PDF or HTML, plus video)

CDC Technique

► [www.cdc.gov/vaccines/hcp/admin/admin-protocols.html](http://www.cdc.gov/vaccines/hcp/admin/admin-protocols.html). Instructional videos appear in the Resource Library section at the bottom of this web page.

### Immunization Action Coalition (IAC): Multiple Topics

Gateway pages to dozens of categories of IAC educational materials, including vaccination schedules, handouts for parents, screening checklists, standing orders, and resources on storage and handling, adolescent and adult vaccination, vaccine confidence, and managing fever/pain. (HTML and PDF)

IAC Scheduling  
Storage  
Technique  
Vaccines  
Diseases

► [www.immunize.org/handouts](http://www.immunize.org/handouts)

### CDC's Vaccine Storage and Handling Toolkit

Best practices for managing inventory and transport; storing and preparing; monitoring temperature; maintaining storage and temperature-monitoring equipment; preparing for emergency situations; standard operating procedures for routine and emergency management. (PDF, 45+ pages)

CDC Storage

► [www.cdc.gov/vaccines/hcp/admin/storage/toolkit/index.html](http://www.cdc.gov/vaccines/hcp/admin/storage/toolkit/index.html)

### IAC Express, free email news service (published weekly)

Provides current information you need to know. Stay up to date on product approvals, recommendations, revised VISs and translations, new resources from IAC and other organizations, new publications, conferences, and CE opportunities. Subscribe at [www.immunize.org/subscribe](http://www.immunize.org/subscribe). (Emailed and online publication, HTML and PDF)

IAC News

► [www.immunize.org/express](http://www.immunize.org/express)

### Immunize.org

Immunization Action Coalition (IAC) website, featuring a wealth of practical vaccination tools for front-line healthcare providers, including hundreds of pages of user-friendly print materials, VISs, package inserts, photos, vaccine mandate information by state, and much more. (HTML and PDF)

IAC Vaccines  
Diseases  
Dialogue  
Storage  
Techniques

► [www.immunize.org](http://www.immunize.org)

### Ask the Experts – IAC's experienced clinical experts answer vaccine questions

More than 1,000 practical answers to common questions in dozens of categories, covering vaccine administration, precautions and contraindications, scheduling vaccines, storage and handling, vaccine recommendations, and vaccine safety. (HTML)

IAC Vaccines  
Diseases  
Scheduling  
Storage  
Screening

► [www.immunize.org/askexperts](http://www.immunize.org/askexperts)

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### State, City, Territory, or IHS Immunization Program Contacts

Immunization Program Websites: [www.immunize.org/states](http://www.immunize.org/states)

IAC Advice

Program Coordinators: [www.immunize.org/coordinators](http://www.immunize.org/coordinators)

Immunization Information Systems (IIS) and vaccination records:  
[www.cdc.gov/vaccines/programs/iis/contacts-locate-records.html](http://www.cdc.gov/vaccines/programs/iis/contacts-locate-records.html)

### CDC contact for non-urgent vaccination questions

▶ [nipinfo@cdc.gov](mailto:nipinfo@cdc.gov)

CDC Advice

## 2 Important supplemental content, rationale, and applied clinical guidance (valuable after foundational training)

### RESOURCE, DESCRIPTION, HYPERLINK

### SOURCE

### CONTENT

#### ACIP Recommendations gateway page

Links to dozens of current ACIP recommendations, sortable by vaccine or date, as well as archived recommendations. (HTML and PDF)

CDC  
IAC  
Vaccines  
Diseases  
Screening

▶ [www.cdc.gov/vaccines/hcp/acip-recs/index.html](http://www.cdc.gov/vaccines/hcp/acip-recs/index.html)

▶ [www.immunize.org/acip](http://www.immunize.org/acip)

#### IAC's Clinic Tools, Helpful Resources for Your Immunization Practice

Seven categories covering administering vaccines, adult vaccination, documentation, scheduling, screening for contraindications, storage and handling, vaccine recommendations, and more. (PDF)

IAC  
Technique  
Scheduling  
Storage  
Screening  
Vaccines

▶ [www.immunize.org/clinic](http://www.immunize.org/clinic)

#### Immunization Techniques: Best Practices with Infants, Children, and Adults (2010)

California Department of Public Health training on skills for vaccine administration. Covers injectable, oral, and nasal vaccines; selecting, preparing, and administering vaccines; patient comfort, staff safety and training; demonstrations. (DVD)

EZIZ  
IAC  
Technique

▶ [www.youtube.com/watch?v=WsZ6NEijfl&feature=youtu.be](http://www.youtube.com/watch?v=WsZ6NEijfl&feature=youtu.be)

▶ [www.immunize.org/dvd](http://www.immunize.org/dvd) (\$17 for one, volume discounts available)

#### CHOP VEC's Vaccine- and Vaccine Safety-Related Q&A Sheets for Parents

Links to dozens of Q&A sheets about vaccines and vaccine safety (e.g., vaccine ingredients, autism, "too many" vaccines). Available in English and Spanish. (PDF)

CHOP  
VEC  
Dialogue

▶ [www.chop.edu/centers-programs/vaccine-education-center/resources/vaccine-and-vaccine-safety-related-qa-sheets](http://www.chop.edu/centers-programs/vaccine-education-center/resources/vaccine-and-vaccine-safety-related-qa-sheets)

#### CDC's *You Call the Shots* web-based training course

Dozens of modules that discuss diseases and vaccine recommendations. Each module provides self-test questions, resource materials, glossary, and CE credit. (Online course – slide-based, interactive, no audio)

CDC  
Vaccines  
Diseases  
Technique  
Storage

▶ [www.cdc.gov/vaccines/ed/youcalltheshots.html](http://www.cdc.gov/vaccines/ed/youcalltheshots.html)

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**CDC's Vaccines and Immunizations for Healthcare Professionals home page**

Gateway to clinical resources, administration tools, training, patient education, and more. (variously PDF or HTML, plus videos and slides)

► [www.cdc.gov/vaccines/hcp/index.html](http://www.cdc.gov/vaccines/hcp/index.html)

CDC

Vaccines  
Diseases  
Dialogue  
Screening

**CDC's *Epidemiology and Prevention of Vaccine-Preventable Diseases* – “The Pink Book”**

Info on each routine vaccine and diseases they prevent; chapters on vaccination principles, general recommendations, safety, storage and handling, and administration. (Book: HTML or PDF, 500+ pages, dozens of chapters, free online; or \$45 for soft-bound edition. Webinar series available online in 15 segments)

► [www.cdc.gov/vaccines/pubs/pinkbook/index.html](http://www.cdc.gov/vaccines/pubs/pinkbook/index.html)

► [www.cdc.gov/vaccines/ed/webinar-epv/index.html](http://www.cdc.gov/vaccines/ed/webinar-epv/index.html)

CDC

Vaccines  
Diseases  
Technique  
Scheduling  
Storage

**IAC's *Vaccinating Adults: A Step-By-Step Guide* (October 2017)**

Downloadable guidebook on adult immunization, providing how-to information to help providers enhance or implement adult immunization services in any clinical setting. (Book: PDF, 140+ pages)

► [www.immunize.org/guide](http://www.immunize.org/guide)

IAC

Workflow  
Screening  
Storage  
Technique

**3 References and additional ways to grow in vaccine expertise**

RESOURCE, DESCRIPTION, HYPERLINK

SOURCE

CONTENT

**Package Inserts (i.e., prescribing information) for each FDA-licensed vaccine**

Links to each FDA-licensed vaccine's current prescribing information, either at manufacturer's website or FDA website. (PDF, dozens of product groups)

► [www.immunize.org/packageinserts](http://www.immunize.org/packageinserts)

IAC

Reference

**CDC Immunization Education and Training Offerings**

Various archived webcasts and other self-paced learning modules, some with CE credit. (variously PDF or HTML, plus video and slides)

► [www.cdc.gov/vaccines/ed/index.html](http://www.cdc.gov/vaccines/ed/index.html)

CDC

Training

**Provider Resources for Vaccine Conversations with Parents**

Materials to help assess parents' needs, identify the role they want to play in making decisions for their child's health, and then communicate in ways that meet their needs. (variously PDF or HTML)

► [www.cdc.gov/vaccines/hcp/conversations/index.html](http://www.cdc.gov/vaccines/hcp/conversations/index.html)

CDC  
AAP  
AAFP

Dialogue

**EZIZ's Job Aids for Vaccine Storage and Handling from California VFC program**

Dozens of products, info on vaccine management, refrigerator and freezer setup, monitoring temperatures, transporting vaccines, and inventory. (PDF)

► [eziz.org/resources/storage-handling-job-aids](http://eziz.org/resources/storage-handling-job-aids)

EZIZ

Storage

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**EZIZ's Job Aids for Vaccine Administration from California VFC program**

Dozens of products, many helpful 1-page charts on preparing vaccines, avoiding mix-ups, and more. (PDF)

EZIZ

Technique

► [eziz.org/resources/vaccine-admin-job-aids](http://eziz.org/resources/vaccine-admin-job-aids)

**The Vaccine Handbook: A Practical Guide for Clinicians – “The Purple Book” by Gary S. Marshall, MD)**

Comprehensive reference book on vaccines and vaccination, including discussion of how to address concerns of parents and patients. (PDF, Print copy at [pcibooks.com/books/view/49](http://pcibooks.com/books/view/49) [\$39.95])

Private

Diseases  
Dialogue  
Scheduling  
Screening

► App at Apple App Store (free), registration required

**CHOP VEC's Vaccine Update for Healthcare Professionals newsletter (monthly)**

Monthly newsletter featuring articles, roundup of news and journal articles, “Technically Speaking” column from IAC, and information about new resources. (HTML)

CHOP  
VEC

News

► [www.chop.edu/centers-programs/vaccine-update/newsletter](http://www.chop.edu/centers-programs/vaccine-update/newsletter)

**4 Organization websites for further guidance and resources****AAFP**

[www.aafp.org/patient-care/public-health/immunizations.html](http://www.aafp.org/patient-care/public-health/immunizations.html)

**AAP**

[www.aap.org/en-us/advocacy-and-policy/aap-health-initiatives/immunizations/Pages/Immunizations-home.aspx](http://www.aap.org/en-us/advocacy-and-policy/aap-health-initiatives/immunizations/Pages/Immunizations-home.aspx)

**ACOG**

[www.acog.org/programs/immunization-for-women](http://www.acog.org/programs/immunization-for-women)

**ACP**

[www.acponline.org/clinical-information/clinical-resources-products/adult-immunization](http://www.acponline.org/clinical-information/clinical-resources-products/adult-immunization)

**AIM**

[www.immunizationmanagers.org](http://www.immunizationmanagers.org)

**APhA**

[www.pharmacist.com/immunization-center](http://www.pharmacist.com/immunization-center)

**DoD Continuous Quality Immunization Improvement Process**

[www.health.mil/Military-Health-Topics/Health-Readiness/Immunization-Healthcare](http://www.health.mil/Military-Health-Topics/Health-Readiness/Immunization-Healthcare)

**National Network of Immunization Coalitions**

[www.immunizationcoalitions.org](http://www.immunizationcoalitions.org)

**NAIIS, The Summit**

[www.izsummitpartners.org](http://www.izsummitpartners.org)

**NFID**

[www.nfid.org/immunization](http://www.nfid.org/immunization)

**VYF**

[www.vaccinateyourfamily.org](http://www.vaccinateyourfamily.org)

**ACRONYMS**

**AAFP** American Academy of Family Physicians

**AAP** American Academy of Pediatrics

**ACIP** Advisory Committee on Immunization Practices

**ACOG** American College of Obstetricians and Gynecologists

**ACP** American College of Physicians

**AIM** Association of Immunization Managers

**APhA** American Pharmacists Association

**CDC** Centers for Disease Control and Prevention

**CE** Continuing education

**CHOP VEC** Children's Hospital of Philadelphia  
Vaccine Education Center

**DoD** Department of Defense

**EZIZ** EZ immunization services, California Department  
of Public Health (CDPH) Immunization Branch

**IAC** Immunization Action Coalition

**IHS** Indian Health Service

**NAIIS** National Adult and Influenza Immunization Summit

**NFID** National Foundation for Infectious Diseases

**VYF** Vaccinate Your Family