

RESOURCE DIRECTORY FOR HIV CLINICIANS AND EDUCATORS

JULY 2022

HIVMA created this document as a reference for HIV clinicians and educators across the trainee and provider continuum to help improve the delivery of HIV care and prevention. The resources include guidelines, clinical decision-making tools, continuing education opportunities, provider directories and other resources. Click on the links below for quick access to a section of interest.

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GUIDELINES & GUIDANCE

Federal HIV Treatment and Prevention Guidelines - ClinicalInfoHIV.gov

These guidelines are definitive, expansive, searchable reference tools for clinical decision-making across the spectrum of inpatient, outpatient, pediatric and perinatal HIV care and prevention. The guidelines can be dense for rapid point-of-care referencing, but with sufficient use and familiarity, they may be used in this manner.

- HIV Clinical Guidelines: Adult and Adolescent ARV
- HIV Clinical Guidelines: Adult and Adolescent Opportunistic Infections
- HIV Clinical Guidelines: Pediatric ARV
- HIV Clinical Guidelines: Pediatric Opportunistic Infections
- Perinatal HIV Clinical Guidelines
- CDC PrEP Guidelines
- CDC PEP Guidelines
- Guidelines for Caring for Persons With HIV in Disaster Areas
- Interim Guidance for COVID-19 and Persons With HIV

HIV PRIMARY CARE

This comprehensive review of HIV primary care is maintained by leading HIV experts from IDSA's HIV Medicine Association. In journal article format, it provides a review of all aspects of the care of persons with HIV beyond antiretroviral therapy (ART) prescribing. It also is available in mobile format via the <u>IDSA Practice Guidelines App</u>. This resource is a helpful tool for teaching or for updating internal HIV primary care practice guidelines.

HIVMA Primary Care Guidance for People With HIV

ANTIRETROVIRALS FOR TREATMENT AND PREVENTION

Although the U.S. Department of Health and Human Services guidelines above provide quick reference tables for ART prescribing, this journal article provides a more in-depth review of ART prescribing across various clinical situations: when and what to start, switching and simplification, comorbid opportunistic infections or other conditions, monitoring, resistance and prevention. These guidelines are more targeted to experienced HIV clinicians who are making ART treatment decisions.

IAS-USA Antiretroviral Drugs for Treatment and Prevention of HIV Infection in Adults:
 2020 Recommendations of the International Antiviral Society – USA Panel Protocol for Rapid ART Initiation

HEPATITIS C

A collaboration between IDSA and the American Association for the Study of Liver Diseases has become the definitive point-of-care resource for HCV clinical decision-making. It is organized in an intuitive, easy-to-use format that leads the clinician to clear, concise treatment recommendation tables underscored by supporting literature summaries. It also includes sections on HCV testing, management of treatment failures and resistance and an ever-expanding section on treatment of special populations.

AASLD & IDSA HCV Guidance: Recommendations for Testing, Managing and Treating Hepatitis C

TRANSGENDER CARE

The guidelines from the University of California, San Francisco, are an accessible point-of-care reference and are widely recognized for their usefulness in helping clinicians initiate, monitor and titrate gender-affirming hormone therapy. They provide an evidence-grading system and information about surgical, legal and psychosocial aspects of gender-affirming care. The World Professional Association for Transgender Health publishes an internationally recognized standard for assessing patient readiness for medical and surgical gender-affirming care and is used extensively by behavioral health providers. This document also includes the pharmacologic basis of gender-affirming medications and their expected effects.

UCSF Transgender Care Guidelines

 The World Professional Association for Transgender Health

SEXUALLY TRANSMITTED INFECTIONS

The complete CDC STI guideline website also is available in a mobile format, which many find convenient for point-of-care reference.

Sexually Transmitted Infections Treatment Guidelines, 2021

CLINICAL TOOLS

Several tools are available for HIV clinicians to assist with medication management:

- HIV-ASSIST (Interactive ARV Clinical Decision-Making Tool)
 Educational resources to support evidence-based care, including ARV information sheets, dosing information, drug interactions and OI prophylaxis guidance.
- University of Liverpool HIV Drug Interactions
 Evidence-based drug interaction resource for health care workers, patients and researchers.
- Stanford University Drug Resistance Database
 Public access database to analyze HIV drug resistance mutations and predict ART susceptibilities.

- University of Liverpool HEP Drug Interactions
 Evidence-based drug interaction resource for health care workers, patients and researchers.
- Oral Antiretroviral/HCV DAA Administration
 Information on crushing and liquid drug formulations.
- University of Liverpool COVID-19 Drug Interactions
 Evidence-based drug interaction resource for health care workers, patients and researchers.

CONFERENCES / ONLINE CONTINUING EDUCATION

These resources offer in-person conferences and online HIV-related continuing medical education.

- IDWeek
- ACT-HIV (The American Conference for the Treatment of HIV)
- IAS-USA
- Clinical Care Options

- The Association of Nurses in AIDS Care
- HRSA's Ryan White HIV/AIDS Program Clinical Conference (Registration is restricted to Ryan White Program grantees.)

CURRICULA

The National HIV Curriculum and its Hepatitis and STD brethren from the University of Washington are outstanding resources for self-directed, modular online learning. Whether for the HIV specialist in training, residents or medical students on HIV electives, pharmacists, advanced practice providers or other allied health care professionals, these well-organized, extensive, multimedia resources have something for every level of need. They offer both self-evaluation and the ability to follow the progress of groups of learners.

- National HIV Curriculum (UW)
- National STD Curriculum (UW)

- Hepatitis C Online (UW)
- Hepatitis B Online (UW)

The Core Curriculum of the American Academy of HIV Medicine offers narrated presentations of key areas in HIV medicine and is based on its textbook, *Fundamentals of HIV Medicine*. The modules are free but require registration.

American Academy of HIV Medicine Core Curriculum

TRAINING RESOURCES

Comprising the educational arm of the Ryan White Program, the eight regional AIDS Education and Training Centers and the AETC National Coordinating Resource Center provide lectures, webinars, mentoring and online training resources. The AETCs are funded by HRSA's HIV/AIDS Bureau.

- Regional AIDS Education and Training Center Directory
- AETC Training Resources and Opportunities

The CDC-funded National HIV Classroom Learning Center conducts a state-of-the-art training program for the HIV prevention workforce in communities hardest hit by HIV.

CDC National HIV Classroom Learning Center

The Fenway Institute's National LGBTQIA+ Health Education Center is a nationally known center of excellence for LGBTQIA+ care, research and training. The website includes archived webinars, best practice guidelines and tools for practice transformation.

The National LGBTQIA+ Health Education Center

HIV TRAINING PROGRAMS

A limited number of HIV clinical training opportunities are available for physicians, nurse practitioners, physician assistants and pharmacists in a variety of settings. These programs are geared toward residents or graduates of internal and family medicine residencies and NPs and PAs who seek the skills necessary to independently manage the care of people with HIV.

HIVMA Clinical Fellowship Program

 HIVMA Online Directory of Residency and Post-residency Training Opportunities

CLINICAL CONSULTATION / WARMLINE SUPPORT

The <u>National Clinical Consultation Center</u> provides real-time expert consultation and advice on managing HIV, hepatitis C, perinatal HIV, pre- and post-exposure prophylaxis and substance use management. Staff are trained on medical content and to support callers across all spectra of care settings and levels of expertise. NCCC is based at UCSF and funded by HRSA's HIV/AIDS Bureau. Consultation lines include the following:

- HIV/AIDS Management
- Perinatal HIV/AIDS
- PrEP: Pre-Exposure Prophylaxis
- PEP: Post-Exposure Prophylaxis

- Substance Use Management
- Hepatitis C Management
- California Substance Use Line
- Project Health TRANSLINE

TELEHEALTH

Project ECHO (Extension for Community Care Outcomes) delivers best-practice care support and training in specialized medical treatments to primary care providers through videoconferencing technology. The number of Project ECHO sites has been growing. Below is a non-exhaustive list. Please contact HIVMA to have your program listed.

- **Clinical Education Initiative HIV Project ECHO**
- **Indian Country Project ECHO**
- **Indiana University and Purdue University HIV Project ECHO**
- **Missouri Telehealth Network HIV Project ECHO**
- **Mountain West AIDS Education and Training Center Project ECHO**
- **National LGBTQIA+ Health Education Center HIV/PrEP Project ECHO**

- Oklahoma State University Project ECHO
- **University of New Mexico, Project ECHO HIV and HIV Prevention**
- **University of Vermont Health Network Project ECHO HCV**
- **UT Health San Antonio HIV ECHO**
- **Weitzman ECHO Key Populations**
- **West Virginia Clinical and Translational Science Institute Project ECHO HepC/HIV**

HIV PROVIDER DIRECTORIES

These directories help locate people providing HIV, HCV and LGBT health services:

- **HIVMA Provider Directory**
- HRSA HIV/AIDS Bureau Ryan White Provider Directory
- **AAHIVM Referral Link**
- **HealthHIV CBO/ASO Directory**

RESOURCES FOR UNINSURED OR UNDER-INSURED PATIENTS WITH HIV

The Ryan White HIV/AIDS Program supports the delivery of HIV care and treatment and related services for people with HIV without other options to pay for services. The program serves more than half of people with HIV in care. State and some city health departments administer the AIDS Drug Assistance Program. Eligibility for services varies by state.

HRSA Ryan White HIV/AIDS Program

• NASTAD State HIV & Viral Hepatitis Health **Department Contacts**

Pharmaceutical companies provide free drugs through their patient assistance programs to individuals who meet their eligibility requirements and who do not have prescription drug coverage. They also offer assistance with cost-sharing, but the assistance that they offer may not count toward the health plan's out-of-pocket limit so patients may need to pay out of pocket for their medications once they have exhausted their drug company's cost-sharing assistance.

NASTAD Pharmaceutical Company Patient Assistance Programs and Cost-Sharing Assistance Programs

MENTORSHIP

The AAHIVM mentoring program matches new and experienced practitioners in one-on-one mentee relationships. Some AETCs can also connect mentees with mentors from among their faculty and networks of HIV providers.

AAHIVM Mentoring

HIVMA is an affiliate of the Infectious Diseases Society of America. Our mission is to support a community of health care professionals who advance a comprehensive and humane response to the HIV epidemic informed by science and social justice.