

Innovating HIV Training & Technical Assistance with Educational Technology

Marianna Breytman, MA

John Faragon, PharmD, BCPS, AAHIVP

Adam Thompson, MPH(c)

20
22

NATIONAL
RYAN WHITE
CONFERENCE
ON HIV CARE & TREATMENT

“Funding for this presentation was made possible by U10HA29291 from the Health Resources and Services Administration HIV/AIDS Bureau. The views expressed do not necessarily reflect the official policies of the Department of Health and Human Services nor does mention of trade names, commercial practices, or organizations imply endorsement by the U.S. Government. *Any trade/brand names for products mentioned during this presentation are for training and identification purposes only.*”

- Self-paced courses
- Asynchronous learning
- Interactive components

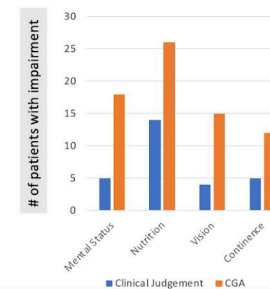


Why do we do geriatric screening?

Clinical judgment can identify **severe** impairment

Recognition of **moderate** impairments is better with formal assessment (CGA)

00:43



NECA in the Know Podcast

- Weekly episodes
- Digestible content
- Hosted on Buzzsprout and available on Spotify, Stitcher, & Apple Podcasts
- Over 2,000 downloads since 2021
- Listeners on six continents



Listen on
Spotify[®]



https://open.spotify.com/show/4Z9J488Xp91BRnxC3ApCBV?si=Aq3hvJnLQRukjllqH7dm_w

Databasing Like a Pro

The screenshot displays a data management interface with two main sections. The left section shows a table of 'Practice Transformation Resources' with columns for Name, Attachments, Source, and Notes. The right section shows a table with columns for Last Name, First Name, and Email Address, with a modal open for adding a new field.

Practice Transformation Resources Table:

ID	Name	Attachments	Source	Notes
1	SPNS Workforce Development	[Attachments]	SPNS Literature	Original SPNS Practi...
2	Trauma-Informed Primary Care	[Attachments]	Literature Other	Non-SPNS but RWH...
3	NYS HIV Testing Clinician Toolkit	[Attachments]	Other	Online Resources: htt...
4	Medical Record Completeness	[Attachments]	Literature Other	Multiple Sources: NC...
5	Patient Registries for Care Management	[Attachments]	AHRQ WHO	AHRQ & WHO
6	CDC Steps to Care	[Attachments]	CDC	Online Toolkit: https...
7	The P Process	[Attachments]	Other	Evidence-based Heal...
8	CDC Policy Evaluation	[Attachments]	CDC	Structured method to...
9	PCN 15-02	[Attachments]		
10	The Model for Improvement	[Attachments]		

Staffing Table:

ID	Last Name	First Name	Email Address
1			thompson@jefferson... (8)
2			angan@jefferson.edu
3			za.rivera@upr.edu (7)
4			angan@jefferson.edu (6)
5			roseifer@gmail.com (3)
6			rroyo@stonybrook.e... (6)
7			s@amc.edu (5)
8			oods@cs.com (7)
9			gely@upr.edu (7)
10			ejk@sn.rutgers.edu (9)
11			le.Wilson@downstat...
12			9@med.cornell.edu
13			03@med.cornell.edu
14			@yahoo.com
15	Boccher-Lattimore	Daria	
16	Millery	Mari	
17	Course	Francie	

Field Creation Modal:

This is the table's primary field. It cannot be hidden or moved. The name is meant to be a short, unique representation of each record in your table.

Find a field type

- Single line text
- Long text
- Date
- Phone number
- Email
- URL

+ Add description [Cancel] [Save]

4 Drug Interaction Applications

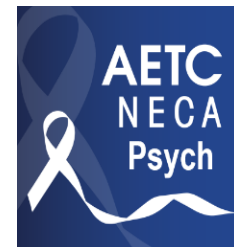
- **HIV-DHHS Guidelines**
 - Data and output from DHHS Guideline Drug Interaction Tables
 - Covers FDA approved HIV medications and common primary care medication interactions
- **HIV-HCV**
 - Data and output from DHHS Guideline Drug Interaction Tables
 - Covers FDA approved HIV and HCV medications and common HCV medication interactions
- **HIV-Psychiatric**
 - Data and output from DHHS Guideline Drug Interaction Tables
 - Covers FDA approved HIV medications and common psychiatric medication interactions
- **HIV-Recreational/Narcotics**
 - Data and output from previous print versions of our guides and other sources
 - Covers FDA approved HIV medications and common recreational substances
 - Also covers opioids and medications used for MAT and reversal treatments



HIV-DHHS Guidelines 4+
 VirologyEd Consultants, LLC
 Designed for iPad
 Free



HIV-HCV 4+
 HIV and HCV Drug Interactions
 VirologyEd Consultants, LLC
 Designed for iPad
 ★★★★★ 5.0 • 1 Rating
 Free



HIV-Psychiatric 4+
 VirologyEd Consultants, LLC
 Designed for iPad
 Free



HIV-Recreational & Narcotics
 HIV/Opioid/Rec Interactions
 VirologyEd Consultants, LLC
 Designed for iPad
 Free

App Store Design

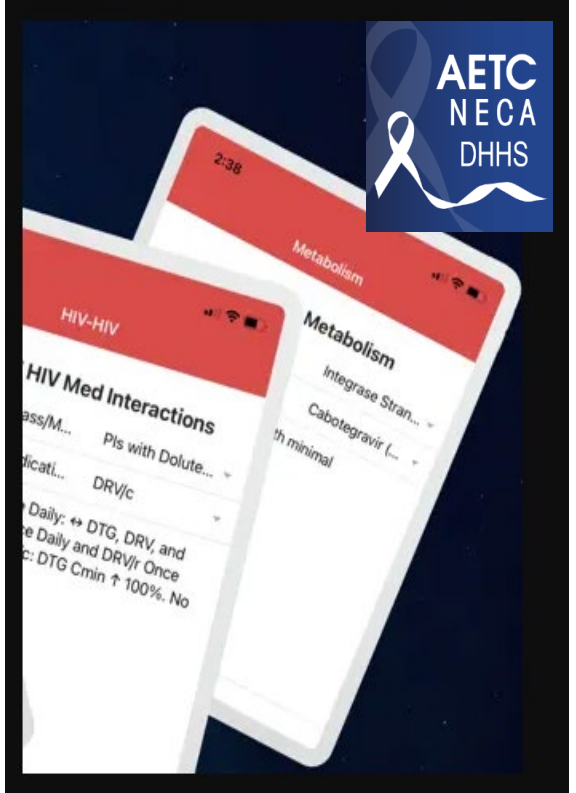


Application Description: This application was developed with funding from the Northeast/Caribbean AIDS Education and Training Center Program and was designed for practicing clinicians to provide information on HIV medications and drug interactions with commonly co-prescribed primary care medications and HIV-HIV combinations. The four tabs at the bottom of the application include: HIV-Primary Care Interactions, HIV-HIV Interactions, Drug Metabolism, and Common Web Resources. The Common Web Resources tab contains links to external websites and phone numbers for information and national warmlines that provide clinical support with HIV care, substance use, Hepatitis C, and COVID-19.

The data set for the drug interaction output for this application was developed using the Department of Health and Human Services Guidelines for the Use of Antiretroviral Agents in Adults and Adolescents Living with HIV and other various sources. The application was developed and launched under the direction of VirologyEd Consultants, LLC.

Disclaimer: This information is meant to be consumed by licensed professionals involved with patient care and used within their scope of practice. If you are not a licensed professional please consult appropriate medical professionals about questions you have when using this application. Please consult additional references when providing patient care as the authors cannot guarantee complete accuracy of all information contained in the application.

HRSA disclosure: This project is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) under grant number U10HA29291, AIDS Education and Training Centers Program. This information or content and conclusions are those of the author and should not be construed as the official position or policy of, nor should any endorsements be inferred by HRSA, HHS or the U.S. Government.



Thank you!

Contact Us

- Marianna Breytman (mb4144@cumc.columbia.edu)
- John Faragon (faragoj@amc.edu)
- Adam Thompson (RSCoachAdam@gmail.com)