

# Interprofessional Education HIV Case Presentation

## April 3 2018

### Goals:

- Provide overview of Interprofessional Education (IPE) aims for medical students
- Provide HIV-focused case presentation to illustrate IPE competencies



# Housekeeping notes



- Program is sponsored by HRSA-funded AIDS Education and Training Center.
- This program requires you to complete a brief registration and survey (takes ~ 1 minute to complete).
- Please click on link to register.
  - <https://aetcnec.virtualforum.com/pifidform.cfm?erid=69335&sc=36578&aetccode=10>
- Complete this brief survey on your knowledge, attitudes, and beliefs on Interprofessional Education:
  - [https://cumc.co1.qualtrics.com/jfe/form/SV\\_eXUOed0qfzwlEIT](https://cumc.co1.qualtrics.com/jfe/form/SV_eXUOed0qfzwlEIT)
- Complete Sign-in Sheet

# ABOUT INTERPROFESSIONAL PRACTICE AND EDUCATION

In the early 2000s, the Institute of Medicine issued a series of reports that raised concerns about medical errors, patient safety and the quality of health care delivered in the United States, and noted a link to the need for health professionals to work better together in teams.

This lack of teamwork, collaboration and communication was leading to a [variety of adverse and costly outcomes](#).

Today, leaders within the US and beyond recognize the need for team-based and collaborative care models – starting with students and continuing into professional settings – to ensure the highest quality of care and lowest cost in all settings and professions.

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**The goal of IPE is to help prepare future health professionals for enhanced team-based care of patients and improved population health outcomes.**

**IPE focuses on training health professional students in these four competencies:**

**1. Values/Ethics for Interprofessional Practice**

- Work with individuals of other professions to maintain a climate of mutual respect and shared values.

**2. Roles/Responsibilities**

- Use the knowledge of one's own role and those of other professions to appropriately assess and address the health care needs of patients and to promote and advance the health of populations.

**3. Interprofessional Communication**

- Communicate with patients, families, communities, and professionals in health and other fields in a responsive and responsible manner that supports a team approach to the promotion and maintenance of health and the prevention and treatment of disease.

**4. Teams and Teamwork**

- Apply relationship-building values and the principles of team dynamics to perform effectively in different team roles to plan, deliver, and evaluate patient/population centered care and population health programs and policies that are safe, timely, efficient, effective, and equitable.



SUNY Downstate Medical Center has been at the forefront of HIV care and research since the disease was first identified in the early 80s.

HIV services centered at the SUNY DMCS' **STAR Health Center** have transformed over the past 30+ years to address multiple issues such as mental health, drug use, hepatitis C, and the needs of LGBT and gender non-conforming communities.

# Case

- 32 y/o F presenting to STAR clinic as a new patient for recent diagnosis of HIV-1
- Underwent HIV testing 2 months before at an urgent care clinic
- Initially presented to the clinic for complaints of sore throat
- Rapid HIV test returned positive and the patient was referred to our clinic

# Case

- Born in Cameroon
- Grew up in France
- Moved to NYC 4 years ago, undocumented
- Married U.S. citizen, currently separated
- History of DV and sexual assault
  - Referred to supportive counseling services

# Case

- Past Medical History: None
- Medications: None
- No symptoms presently
- Patient eager to start treatment
- Labs

HIV ab: HIV-1 reactive

CD4 385 HIV VL 40,991 copies

- Decision made to start patient on TAF/FTC + DTG



# Case

- Had been receiving housing assistance and health insurance through program for DV victims
- Recently told she no longer qualifies for either program
- Patient introduced to medical case management services
  - Enrolled in ADAP
  - Referred for legal supportive services regarding citizenship
  - Applied for housing assistance through program for HIV positive individuals but was told she did not qualify

# Case Conclusion: 3 Months Later

- She is currently taking her medications without side effect and excellent adherence
- Her most recent HIV viral load is undetectable, CD4 count is 448
- She has had ongoing struggles financially despite having a stable job
- Supportive Counseling has assisted in editing the patient's resume and applying for new jobs

# Other Professions and Roles at STAR Health Center

- Front Desk Staff
- Medical Assistant
- Referral Specialist
- Psychiatrist
- Nurse Practitioner
- Physician Assistant
- Peer Facilitator
- Patient Navigator
- Benefits Specialist
- Midwife
- Researcher and Research Staff
- Case Manager
- Social Worker
- Data Manager
- Grant Writer
- Substance Abuse Counselor
- Mental Health Counselor
- Registrar

# Where in the case do you see demonstration of the four IPE core competencies?

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- Apply relationship-building values and the principles of team dynamics to perform effectively in different team roles to plan, deliver, and evaluate patient/population centered care and population health programs and policies that are safe, timely, efficient, effective, and equitable.

# Thanks to our panelists:

- Mary Crymes, RN, ACRN
- Michelle Melendez, MS, LCSW, CASAC
- Liza Valdivia, MD
- Rebecca Kavanagh, PharmD
- Vicky Milord, MPH
- Jameela Yusuff, MD, MPH