

# Addressing the HIV Care Provider Shortage Through Development of an IPE Collaborative Amongst Nursing, Pharmacy, Medical, Dentistry and Social Work Students

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## Objectives

### Goals

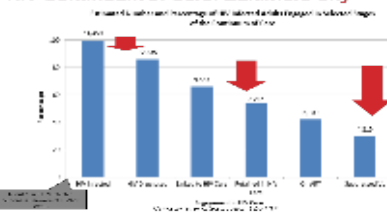
- Review evidence and assessments that identify HIV as a chronic healthcare issue that can benefit from a multi-focused approach from several disciplines to improve healthcare outcomes
- Describe the DNP perspective of developing team based collaborative IPE partnerships at a large Urban University
- Identify appropriate teaching methods, clinical partners and ongoing resources to create successful partnership to facilitate the students journey from novice to expert in the field of HIV Care

## Background

### HIV Epidemic in Baltimore, Maryland

- Maryland is ranked #2 in the nation for new HIV diagnoses among US States and Territories
- 28% of all HIV diagnoses in Maryland occur in Baltimore City, 44% in suburban Washington, 18% in Baltimore County
- Male HIV diagnosis: 32% had an AIDS diagnosis within 12 months of their HIV diagnosis

Figure 1: HIV Continuum of Care: Baltimore City  
\*Source: Baltimore Health Department, 2012  
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### National HIV/AIDS Strategy

- Reducing new infections
- Improving access to care and improving health outcomes for people living with HIV
- Reducing HIV-related health disparities and inequities
- Addressing unmet community and individual HIV epidemic

**Expand the Shared HIV/AIDS Strategy**  
The addition of social workers and dentists to the HIV care team is a critical step in addressing the HIV epidemic, particularly among underserved populations. This approach will be able to reach those who are most vulnerable to HIV infection.

## Program Components



### What is the JACQUES Initiative program?

- Comprehensive HIV care is supported and coordinated within the Institute of Human Virology's Clinical Division
- Operates across the continuum of care through comprehensive and integrated departments:
  - Outreach
  - Clinical Services
  - Case Management and Mental Health
  - Adherence/Treatment Support
- Preparing the Future is part of the Outreach Department

### The PTF Core Curriculum offers:

- PTF HIV 101 (prevention and testing)
- PTF HIV 102 (prevention course)
- Rapid HIV Testing, Training & Simulations
- Interdisciplinary Case Conference
- NHHS Enrichment Workshops:
  - HIV & Health Disparities in Baltimore: The Social Justice Perspective
  - LG21 - BI & Cultural Competency Workshop
  - HIV Demonstration & the Law

Full Course Description:  
<http://www.uic.edu/online/ptf.html>

### MS DNP Course Integration

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## New Curriculum Integration

### Merged Curriculum Overview

Year	Course	Prerequisites	Corequisites	Notes
IPE 2016	PHN 2000	PHN 1000	PHN 1000	...
	PHN 2001	PHN 1000	PHN 1000	...
IPE 2017	PHN 2002	PHN 1000	PHN 1000	...
	PHN 2003	PHN 1000	PHN 1000	...
Merged Curriculum	PHN 2004	PHN 1000	PHN 1000	...
	PHN 2005	PHN 1000	PHN 1000	...



## IPE Simulation Outcomes

- Students from the SON, SOP, and SOM will participate in a 3-hour simulation experience.
- Students will work with individuals from other professions to maintain a climate of mutual respect and shared values.
- Students will gain appreciation of the roles and responsibilities of various disciplines, and benefits of a team-based approach to patient care.
- Students will practice their communication skills to patients and other health professionals.
- Student will apply the principles of team dynamics to effectively deliver patient centered care in a standardized patient as well as through experiential-learning sessions.
- Course coordinators will participate in a conference to further educate and inform them on opportunities and strategies to enhance IP education.
- Course coordinators will disseminate outcomes of this IP simulation experience to a conference or through publication.
- Students will gain confidence in their ability to interact with and care for PLWH and people at risk for HIV.

Figure 1: Preparing the Future (PTF) HIV Educational Program Model



## Summary and Conclusions

### Summary

- HIV is a chronic condition and it provides a needed platform to educate students to care for patients inter-professionally
- Interprofessional education will prepare students to enter and manage the specialty of HIV upon graduation
- DNP prepared nurses are well equipped to lead the development of integrated course curriculum amongst all professional schools
- DNP prepared nurses are successful with integration of other IPE partners beyond academia
- IPE is a viable path to decrease the provider shortage in the field of HIV

### IPE Course Barriers

- Graduate school approval for SON course availability in social work and other graduate students
- Course advertisement and enrollment for all schools
- Reassignment and downsizing of simulation space

## Future Implications

HIV Continuum of Care: Baltimore City

