Linking Community Service and Interprofessional Education: The Salus University Veterans Readiness Initiative

Interprofessional Care for the 21st Century Jefferson Center for Interprofessional Education
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About Salus University

- Specialized graduate health professions
- Neurosensory/sensorimotor program emphasis
- Strong retired military presence

**Mission**
To lead in innovative education, research and service to enhance health

**Vision**
To impact the future of healthcare, education and professional practice
Veterans Readiness Initiative (VRI)

Document, identify and remove sensory barriers to Veteran reintegration

Partners

Community College of Philadelphia

CORPORAL MICHAEL J. CRESCENZ
DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER

Montgomery County Community College

Supporters

HCE
DEPARTMENT OF DEFENSE
HEARING CENTER OF EXCELLENCE

VISION CENTER OF EXCELLENCE
Output To Date

- Four Screening Events
  - 60 Veterans (56 unique)
  - 37 student clinicians
  - 7 faculty
  - >60 referrals for follow-up care
- 4 Briefings
  - Defense Centers of Excellence (Vision, Hearing)
  - VA Central Office
  - Under Secretary of the Army
- Hearing Vision Balance Clinic Pilot
  - Integrated practice model (OD/AuD/PT)
  - Trauma-associated vision, visual function, hearing, balance
  - Veterans Choice Program participant
  - Continued collaboration with community partners
Multisensory and Veteran Focused

- Interdisciplinary Clinical Development Team
  - Medical Anthropologist
  - Audiologist
  - Optometrist

- Multisensory Intake Screening Protocol
  - New 21-question symptom screening tool
  - Tests of visual acuity and function, hearing, balance and tinnitus

- AuD/OD Interprofessional Teams
  - Student clinicians for intake and testing
  - Faculty preceptors
  - VRI Team clinicians to interpret and recommend

- On-site VA Medical Center Staff
Pre-Screening Training

- For students and faculty preceptors
- One hour
  - Logistics
  - Roles, process, and flow
  - Intake interview and screening tests
  - VRI background
  - Working with Veterans
Post-Screening Outcome Assessment

- Post mortem with partners
- Brief interviews with participating Veterans
- Student survey
  - SurveyMonkey
  - Voluntary and anonymous
  - 10 questions
    - Training session (5)
    - IPE experience (4)
    - General comments (1)
- 81% response rate
IPE Study Aim and Methods

- Better understanding of VRI-style IPE
  - Meaning to students
  - Inform IPE at Salus University
- Content analysis of IPE questions from student survey
- IRB-approved as Exempt Research Category 4
Four IPE Questions

Q1: Before the events, what did you think about having to team with someone from a different profession?

Q2: Did your thinking change after the screening events?

Q3: What did you like about working with the other profession?

Q4: What did you not like about working with the other profession?
Content Analysis

- Text immersion
- Response categories emerged
  - Knowledge acquisition (learning)
  - Social interaction (teaming)
  - Affect (emotional reaction)
- Categories tested and confirmed
- All responses coded
- 104 coded words/phrases
IPE Findings: Highlights

Q1: Before the events, what did you think about having to team with someone from a different profession?
- 41 total coded responses
  - 66% affect
  - 20% knowledge acquisition
  - 15% social interaction
- 8:1 ratio of positive to negative affect
- “Excited” the most common (10)

Q2: Did your thinking change after the screening events?
- Forced choice with comments
- Subject to multiple interpretations, not useful
- 7 coded comments, all positive
IPE Findings: Highlights

Q3: What did you like about working with the other profession?
- 31 total coded responses
  - 71% knowledge acquisition
  - 16% social interaction
  - 13% affect

Q4: What did you not like about working with the other profession?
- 24 total coded responses
  - 100% affect
  - 63% positive
  - 37% negative
Application and Continuing Research

- **Immediate Process Improvements**
  - Pre-event training
  - Screening event teaming experience

- **Continuing Analysis**
  - Interplay between affect, social interaction and knowledge acquisition
  - Better understanding of knowledge acquisition

- **Dissemination of Findings**
  - Deans of participating colleges
  - IPE Committee colleagues
  - Publication
In Conclusion

“I thought it would be a great experience to see what another profession performs since we will all be healthcare professionals and will be helping each other with different diagnoses.”
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- Salus’ IPE Committee participated in the JCIPE Interprofessional Education and Care Practicum Winter Immersion Program in February 2013
  - Timely after the launch of the Committee several months earlier
  - Helped the Committee to formulate its inaugural initiatives
- “Interprofessional education initiatives at Salus University: a unique perspective in both didactic and clinical education.” Presentation at the JCIPE Workshop in October 2014
- Salus colleagues are also presenting at this conference: “The Design and Implementation of a Collaborative Community-Based Assessment”
  - Faculty members from Salus’ College of Education and Rehabilitation
Thank you!

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