STTI 25TH INTERNATIONAL RESEARCH CONGRESS

INNOVATIVE COMMUNITY PLACEMENTS: ENHANCING STUDENTS EXPERIENCES WITH DIVERSE POPULATIONS

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Western University
OF HEALTH SCIENCES
The discipline of learning. The art of caring.
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• Pamela Lynn, founder of Angels Who Care
• Dr. Jan Boller, Fletcher Jones Foundation Endowed Chair for Nursing Quality and Safety
OBJECTIVES

• Differentiate traditional community health sites and ICP
• Describe roles of student nurses in ICP
• To evaluate students' perceptions of cultural competencies gained through ICP experience
College of Graduate Nursing
College of Veterinary Medicine
College of Dental Medicine
College of Optometry
Graduate College of Biomedical Sciences
College of Allied Health Professions
College of Osteopathic Medicine of the Pacific
College of Pharmacy
College of Podiatric Medicine
College of Graduate Nursing

- Doctor of Nursing Practice (DNP)
- Master of Science in Nursing/Family Nurse Practitioner (MSN/FNP)
- Master of Science in Nursing (MSN)
- Master of Science Nursing Entry (MSN-E)
- Post-Master’s Family Nurse Practitioner (FNP) Certificate
PURPOSE

• To explore the role of ICP in providing nursing students with comprehensive experiences with diverse populations
BENEFITS OF ICP

Practice broader health promotion strategies including strengthening community action and development of health public policies

Address community concepts such as social determinants of health, social justice and equity, community development, culture and diversity

Enhance students’ engagement, initiative, critical thinking

Application of interprofessional collaboration

From an individual-level-as-client to community-level-as-client
CHALLENGES OF ICP

- Increased time to establish and coordinate
- Lack of nursing role models
- Few research studies evaluating student outcomes
- Lack of support from the facility
ICP SITES

- Impoverished Inner City
- Senior Centers
- Homeless Shelters
- Corrections
- Native American Aboriginal Communities
COMMUNITY HEALTH NURSING

CGN 6902: Community Health Clinical Practicum

- Apply theory, trends, and related sciences
- Communication and collaboration skills
- Culturally-competent care
- Client advocate
- Social justice
- Case management and care coordination
- Self-direction, accountability, & leadership

Patient Centered Care

- Client is the source of control and full partner
- Coordinated care

Cultural Competency
ICP: LAUREL APARTMENTS

Community partnership with community leaders

Angels Who Care

- Not-for-profit
- Outreach for the homeless and needy families
  - Food banks
  - Homeless shelter
- Community resources and referrals including Volunteers of America, Tri-City Mental Health Services, church networks, and local universities
- Tutoring
LAUREL APARTMENTS

Low income, multi-apartment housing complex

Predominantly Hispanic

Approximately 35 families
METHODS

Community Health Nursing Clinical Practicum
58 students

Traditional Clinical Sites
50 students

ICP
8 students

School Nursing
Los Angeles Public Health
Head Start
San Bernardino Public Health
Pomona Community Health Clinic
High Risk Infant Clinic
LAUREL APARTMENTS
LEARNING ACTIVITIES

Community health assessment
- Vision and dental
- Nutrition and exercise
- Chronic disease management: diabetes care
- Women’s health and well baby

Wellness promotion and disease prevention
- Nutrition
- Exercise
- Community garden
- Mentoring and tutoring
- Disaster preparedness

Interprofessional collaboration
- Dental
- Optometry
- Community leaders
- Public health safety
TRADITIONAL SITES LEARNING ACTIVITIES

• Windshield survey
• Supervised by RN
• Screenings
• Chronic disease management
• Education
• Home visits
• Individual patient assessment within a community setting with diverse patient populations
RESULTS: COURSE EVALUATIONS

Q1: Supportive environment
Q2: Strengthened clinical reasoning ability
Q3: Overall, provided valuable learning environment
A 10-item Likert scale survey, guided by the Quality and Safety Education for Nurses (QSEN) competencies, was designed to explore learning experiences in various community sites.

- First three questions pertained to opportunities in dealing with diverse populations and collaboration with other disciplines.
- The rest of the questions asked students’ perceptions regarding patient-centered care and respect for culture and differences, collaboration skills, and safety.
<table>
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<tr>
<th>Survey Question</th>
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<tr>
<td>1. I was given the opportunity to interact with the community members in my community health clinical.</td>
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<td>2. I received a comprehensive experience interacting with diverse populations in my community health clinical.</td>
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<td>3. I had the opportunity to collaborate with interdisciplinary teams in my community health clinical.</td>
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<td>4. I feel that I was able to collaborate with other health care professionals (nurses, physicians, dentists, optometrists).</td>
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<td>5. I feel that my community health clinical allowed me to respect patient’s cultural values.</td>
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<td>6. I feel that my community health clinical allowed me to better understand and value different cultures.</td>
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<td>7. I feel that my community health clinical experience increased my ability to understand patient centered care.</td>
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<td>8. I feel I had the opportunity to teach safety to the population I worked with.</td>
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<td>9. I feel that my community health clinical experience increased my ability to better understand the diversity of the community in which I worked.</td>
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<td>10. Please state your clinical site.</td>
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Total of 48 students responded, 42 from traditional sites and 6 from the ICP site.

Overall, the ICP group scored higher than the traditional clinical groups.

ICP group scored slightly lower on the last three questions pertaining to perceptions of patient centered care.
LIMITATIONS

- Small sample size of ICP group
- Reliability and validity of the survey tool
- First implementation of ICP
IMPLICATIONS

ICP provide similar experiences as traditional sites to fulfill Community Health Nursing requirements.

ICP may provide varied learning experiences with diverse population.
CONCLUSION

This is the first implementation of ICP experience, on-going evaluations and additional sites are needed to provide more students with these types of diverse learning experiences.

Future research will focus on qualitative data to explore students lived experience with ICP.

Community outcomes should be measured to evaluate the effectiveness of students’ interventions such as increased attendance in tutoring and wellness classes.
REFERENCES


