Nursing Partnership to Enhance Oncology Nurse Expertise and Capacity in Kampala, Uganda

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Background

- Predicted incidence of Cancer to be 22 million by 2032
- Disease Burden disproportionately felt in low- and middle-income countries (58% of new cases & 65% of cancer deaths)
- WHO Sustainable Development Goal 3.4: Aim is “By 2030, reduce premature mortality by 1/3 from noncommunicable diseases”, such as cancer, by leveraging prevention and treatment
- Uganda has high rate of cancer secondary to infectious diseases
- Uganda Cancer Institute (UCI)/Fred Hutch collaboration of 14 years did not include nursing engagement—2016, Seattle Cancer Care Alliance, SCCA nurse team invited to UCI
- UCI has 93 nurses who treat 4000 new patients annually with ~ 30K-40K outpatient visits per year (2018)

Purpose

- Create a global nursing partnership between institutions to enhance nursing expertise and catalyze mutual efforts to mitigate the increasing burden of cancer in Uganda & the United States

Methods

- ENGAGEMENT MODEL
  - Based on Pierre Bourdieu concepts of Habitus, Social & Cultural Capital

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<thead>
<tr>
<th>Traditional Ethnocentric View</th>
<th>New Model</th>
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<tbody>
<tr>
<td>“Give Voice”</td>
<td>“Learn to Listen”</td>
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<tr>
<td>“Empower”</td>
<td>“Shared power”</td>
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<tr>
<td>“Culture Competence”</td>
<td>“Cultural humility”</td>
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<td>“My way”</td>
<td>“Self awareness”</td>
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<td>“Individual competency”</td>
<td>“Structural competency”</td>
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Collaborate at the direction of the host organization

(William Foege, Fears of the Rich, Needs of the Poor, 2018)
- UCI hosted SCCA nurse team 2/2018, 10/2018, &1/2019
- Assessments: Job Satisfaction, Role Review, Career Trajectory
- Oncology Clinical Content -10 offerings
- Shared Clinical Case Studies via Live Stream Consultation (3)
- Nurse Research Readiness (CITI HSP and GCP training)

Findings

- Key UCI & SCCA stakeholders engaged
- Evaluations indicate learning is appreciated and desired
- Abstracts (10) submitted for UCI/Palliative Care Conference September 2019
- UCI ready for Phase I study
- UCI Principle Nursing Officer & pediatric nurse leader to tour SCCA June 2019

Next Steps

- UCI nurses to engage in critical thinking to strengthen the UCI clinical care analysis to strengthen practice
- Continued SCCA mentoring of UCI nurse-led investigation & innovation to improve patient outcomes
- Protocol writing and implementation of interprofessional study at UCI (Attendant & Caregiver Temperature Surveillance)
- UCI designed 5-year strategic plan

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