**Background**

In rural Zambia, nurses and midwives constitute over 60 percent of all health care providers. A severe shortage of health care workers, however, is placing considerable strain on the existing workforce. In Zambia, where the HIV prevalence rate is over 12 percent, sufficient numbers of adequately trained nurses and midwives are needed to address essential population-based health care needs, including HIV care and treatment.

In 2011, ICAP launched the **Nursing Education Partnership Initiative (NEPI)** with support from the President's Emergency Plan for AIDS Relief (PEPFAR) through the U.S. Health Resources and Services Administration (HRSA) to improve the quantity and quality of the nursing and midwifery workforce. Through NEPI, ICAP is working in partnership with Zambia’s Ministry of Health (MOH) to enhance nursing and midwifery education at three institutions:

- **Department of Nursing Science at the University of Zambia**
- **Lusaka School of Nursing**
- **Monze School of Nursing**

In Zambia, NEPI is addressing the following challenges to nursing and midwifery education: 1) limited number of tutors and clinical instructors; 2) limited clinical instructor training; and 3) under-resourced teaching and learning facilities.

**Achievements**

**Strengthening Nursing Education Infrastructure**

NEPI is working to expand enrollment of pre-service nursing and midwifery students by: providing tuition; improving student access to rural practicum sites; upgrading classrooms; and outfitting skills labs where nursing and midwifery students complete clinical placements. Examples of NEPI’s impact in Zambia:

- Installed library and skills labs at Lusaka and Monze schools of nursing and midwifery.
- Established computer labs and improved connectivity for students at Lusaka and Monze schools of nursing and midwifery.
- Improved classroom technology with LCD screens, PA systems and laptops for classrooms at the University of Zambia, Lusaka and Monze schools of nursing and midwifery.
- Procured buses and provided student transport to clinical placements.
- Provided new furnishings for nursing student hostels to increase access to training.

**Improving the Capacity of Nursing and Midwifery Faculty**

NEPI is expanding educational and career advancement opportunities for nursing and midwifery faculty to build capacity and address worker attrition.

- Provided tuition for six faculty to obtain advanced degrees at the University of Zambia.
- Trained over 30 faculty from Monze and Lusaka schools of nursing in Objective Structured Clinical Examination, an innovative student evaluation method.
Improving the Quality and Relevance of Teaching and Learning

NEPI is improving the quality of teaching and learning through the introduction of competency-based curricula, clinical preceptorship, and innovative teaching techniques.

- Supported the development and implementation of a three-and-a-half year degree program in comprehensive nursing and midwifery at Lusaka and Monze schools of nursing and midwifery enabling students to graduate with credentials in both fields, in half the time.
  - Provided tuition support for over 160 students.
- Supported the development of a one-year program in clinical preceptorship at Lusaka School of Nursing and Midwifery.
  - Provided tuition support for 25 students.
- Provided tuition for 45 nurse tutor students at the Department of Nursing Sciences at the University of Zambia.
- Supported the development of an Option B+ online training for six hours of continuing professional development credit on prevention of mother-to-child transmission of HIV.
  - Trained 28 faculty and administrators.

Strengthening Governance, Leadership, and Administrative Capacity of Nursing Education Institutions

NEPI is providing technical assistance and capacity-building support for the regulatory council to strengthen leadership, education and financial management, and quality assurance at nursing education institutions.

- Trained 20 staff from the three partner schools in sub-award management.
- Provided technical assistance to the three partner schools and provided ongoing supervision and training in the areas of monitoring and evaluation and grants management.

Enhancing Partnerships in Nursing Education Networks

NEPI is working to enhance partnerships between clinical services, and national and regional nursing and midwifery education institutions involved in pre-service education. ICAP supports the NEPI Technical Working Group, which provides oversight and direction for the NEPI project. In Zambia, the technical working group is comprised of members from:

- The Ministry of Health
- The U.S. Centers for Disease Control and Prevention
- Monze School of Nursing
- Lusaka School of Nursing
- Department of Nursing Science at University of Zambia
- General Nursing Council of Zambia
- Zambia Union of Nurses Organization

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