

NURSING workforce development PROGRAMS

TITLE VIII OF THE PUBLIC HEALTH SERVICE ACT

How Nurses Contribute to the Healthcare System

The Nursing Workforce Development programs are critical to strengthening the number of highly-educated, highly-qualified nurses to care for America's patients. As integral members of the healthcare team, nurses serve in a wide variety of settings and collaborate with other professionals to improve the quality of America's healthcare system. Registered Nurses (RNs) comprise the largest group of health professionals with approximately 3.1 million licensed providers.¹ They offer essential care to patients in a variety of settings, including hospitals, long-term care facilities, community centers, schools, workplaces, and patient homes.

RNs also receive graduate degrees that allow them to provide vital healthcare services as Advanced Practice Registered Nurses (APRNs)-including nurse practitioners (NPs), certified nurse-midwives (CNMs), certified registered nurse anesthetists (CRNAs), clinical nurse specialists (CNSs)-nurse faculty, nurse researchers, nurse administrators, and public health nurses. Their contributions are linked directly to the availability, cost, and quality of healthcare services.

Demand for a Highly-Educated Nursing Workforce

National efforts to expand healthcare coverage, an aging patient population and nursing workforce, as well as barriers inhibiting nursing schools from maximizing enrollment capacity place significant strain on the nursing profession's ability to increase the number of registered nurses.

Meeting the demand for RNs and APRNs as well as the care they provide remains a challenge. According to the Bureau of Labor Statistics' (BLS) Occupational Outlook Handbook, the RN workforce is one of the leading occupations that will add the most positions by 2020. It is expected that the number of practicing nurses will grow to 3.45 million in 2020, an increase of 26%.² The BLS projects the need for 495,500 replacements in the nursing workforce bringing the total number of job openings for RNs due to growth and replacements to 1.2 million by 2020. BLS also projects that employment of CRNAs, CNMs, and NPs is expected to grow 31% from 2012 to 2022.² While great strides have been made to meet the demand for nurses, a constant focus must be placed on education to ensure a stable workforce, particularly in areas of high need.

Nurses are involved in every aspect of bealth care. The present and looming demand for RNs and APRNs limits access to care.

1 U.S. Health Resources and Services Administration. (2010). *The Registered Nurse Population: Findings from the 2008 National Sample Survey of Registered Nurses*. Retrieved from: http://bhpr.hrsa.gov/healthworkforce/rnsurveys/rnsurveys/inal.pdf.

2 U.S. Bureau of Labor Statistics. (2014). Occupational Outlook Handbook. *Registered Nurses*. Retrieved from: http://www.bls.gov/ooh/healthcare/registered-nurses.htm.

How Title VIII is Making a Difference

For over 50 years, the **Nursing Workforce Development programs (Title VIII of the Public Health Service Act [42 U.S.C. 296 et seq.])** have helped to meet the nation's demand for nursing services. Administered by the U.S. Department of Health and Human Services Health Resources and Services Administration, these programs address all

Between FYs 2006 and 2013 alone, the Title VIII programs supported over 520,000 nurses and nursing students as well as numerous academic nursing institutions and healthcare facilities.³

Ethnic Minorities

aspects of nursing workforce demand, including education, practice, recruitment, and retention. The Title VIII programs bolster nursing education at all levels, from entry-level preparation through graduate study, and also provide support for institutions and nurse faculty.

Title VIII recipients are direct investments in our nation's health. The programs are designed to address specific needs within the nursing workforce and America's patient populations. Therefore, strong support for Title VIII reinforces our healthcare delivery system's ability to provide timely access to cost-effective care in all communities.

Increasing Diversity in Nursing

Developing a more diverse nursing workforce is essential to reflect an increasingly diverse population. Specific to nursing education, the Institute of Medicine calls for strengthening the diversity of the nation's nursing workforce. The report recommends a renewed focus on diversity in nursing education as the nation looks to enhancing the workforce to meet future care challenges.⁴



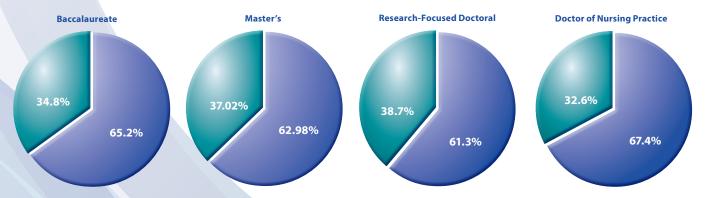
Jasmine Alexis BSN Student Duke University, North Carolina

Recipient of the Nursing Workforce Diversity Program

"The financial aid I received has helped me to achieve my educational goals because it has allowed me to attend school full-time and be able to focus on my degree. When I graduate, I plan to serve as an RN in a community hospital. My ultimate goal is to become a family nurse practitioner and work with underrepresented populations."

Ethnic Minorities Represented Among Nursing Students

Baccalaureate and graduate nursing students show consistent diversity across all levels of education. Over 30% of students at each level represent minority populations.⁵



3 Data aggregated from the U.S. Department of Health and Human Services Health Resources and Services Administration Justification of Estimates for Appropriations Committees, Fiscal Years 2008-2016.

4 Institute of Medicine. (2010). Future of Nursing: Leading Change, Advancing Health. Retrieved from: http://www.iom.edu/Reports/2010/The-future-of-nursing-leading-change-advancing-health.aspx. 5 American Association of Colleges of Nursing. (2014). Policy Brief: The Changing Landscape: Nursing Student Diversity on the Rise. Retrieved from: http://www.aacn.nche.edu/government-affairs/ Student-Diversity-FS.pdf.

"Strengthening the nursing profession strenghtens the entire industry, because nurses are at the heart of healthcare- no matter where their expertise lies."

~Kathleen Sebelius, Former Secretary of the U.S. Department of Health and Human Services

Preparing More Nurse Faculty

Faculty vacancy has been repeatedly identified as a primary factor that prevents nursing schools from maximizing student enrollment. According to AACN's *Special Survey on Vacant Faculty Positions for Academic Year 2014-2015*, nearly 74% of responding schools report that they are in need of full-time faculty members. The average vacancy rate among schools reporting full-time vacancies is 6.9%, or 1,236 full-time faculty positions left unfilled.⁶ Title VIII programs help increase the number of faculty to alleviate this gap.



Kaori Donohue

PhD Student Oregon Health & Science University, Oregon

Recipient of the Nurse Faculty Loan Program

"The Nurse Faculty Loan Program is critical for continuing full-time study toward my PhD. I am preparing to become a nurse educator and researcher. I am the primary breadwinner of my family; for over three years the loss of the household income due to my drastically reduced work hours has left us little to save for retirement. This program will dismiss a significant amount of my loans while serving as a full-time faculty member, and will make a big difference in my family's life in a positive way."

Providing Access to Care in Rural and Underserved Areas

A persistent challenge facing America's healthcare system is providing timely access to care in rural and underserved areas. Title VIII programs assist in the recruitment and retention of nurses in areas in need of healthcare providers, including primary and specialty care services. Last year, approximately half of the recipients of the Advanced Education Nursing Traineeship and Nurse Anesthetist Traineeship programs received clinical training in primary care sites, and over half received training in medically-underserved areas.⁷ For some of these regions, APRNs serve as the sole provider of certain services to the community.



Katie Deshotel

Master's Student Northwestern State University, Louisiana

Recipient of the Advanced Education Nursing Traineeship

"Title VIII funding alleviated the financial burden that was impacting my ability to complete my program as a nurse practitioner student. When I graduate, I will practice in my rural hometown. My long-term aspiration is to open my own practice."

6 American Association of Colleges of Nursing. (2014). Special Survey on Vacant Faculty Positions for Academic Year 2014-2015. Washington, DC.

7 U.S. Department of Health and Human Services. (2015). Health Resources and Services Administration Fiscal Year 2016 Justification of Estimates for Appropriations Committees. Retrieved from: http://hrsa.gov/about/budget/budget/budgetjustification2016.pdf.



Federal Funding for Title VIII Programs by State: Fiscal Year 2014⁸

8U.S. Health Resources and Services Administration. (2014) Data Warehouse: Find Grants. retrieved from: http:granteefind.hrsa.gov.



Advanced Nursing Education (ANE) Grants

Number of students supported in 2013-2014: 10,504

AEN Grants help prepare our nation's nurse practitioners, clinical nurse specialists, nurse midwives, nurse anesthetists, nurse educators, administrators, public health nurses, and other nurses requiring a graduate degree.

Nursing Workforce Diversity

Number of students and aspiring students supported in 2013-2014: **16,997**

Grants recruit and retain students

from minority and disadvantaged backgrounds to the nursing

used for educational progression

such as stipends for diploma or

bridge or degree completion programs, scholarship or stipends for accelerated degree programs,

education preparation, and

retention activities.

associate degree nurses to enter

pre-entry preparation, advanced

54% in medically

underserved

areas

Partnered

with over

1,000 Clinical Training Sites

Nursing Workforce Diversity

profession. The funds may be

Advanced Education Nursing (AEN) Traineeships and Nurse Anesthetist Traineeships (NAT)

Number of students supported in 2013-2014: 5,650

AEN Traineeships assist graduate nursing students by providing full or partial reimbursement for the cost of tuition, books, and program fees. NAT Traineeships provide similar support for certified registered nurse anesthetist students.



Nurse Education, Practice, Quality, and Retention Program

Number of students supported in 2013-2014: 9,448

The Nurse Education, Practice, Quality, and Retention Program helps schools of nursing, academic health centers, nurse-managed health clinics, state and local governments, and healthcare facilities meet current challenges by strengthening the RN workforce.



900 health professions students trained at Nurse-Managed Health Clinics (NMHCs)

sions ined haged ics 94% of NMHCs located in medically underserved areas

54% served as primary care setting for the community 40% served veteran populations and their families

All data from U.S. Department of Health and Human Services. (2015). *Health Resources and Services Administration*

Fiscal Year 2016 Justification of Estimates for Appropriations Committees. Retrieved from: http://hrsa.gov/about/budget/budgetjustification2016.pdf

NURSE Corps Loan Repayment and Scholarship Program

Number of students supported in 2013-2014: 1,446

The NURSE Corps Loan Repayment Program repays up to 85% of nursing student loans in return for at least three years of practice in a Critical Shortage Facility or teaching in an accredited school of nursing. The NURSE Corps Scholarship Program provides funds for full-time nursing students who agree to serve in a Critical Shortage Facility or accredited school of nursing for two years upon graduation.



Nurse Faculty Loan Program

Number of students supported in 2013-2014: 2,401

The Nurse Faculty Loan Program supports graduate students to become nurse faculty members through loan repayment. Students who receive these funds agree to serve as faculty for four years in a school of nursing in exchange for cancellation of up to 85% of their student loans.

17% from disadvantaged backgrounds

Comprehensive Geriatric Education

Number of students and trainees supported in 2013-2014: 19,627

These grants support the education of RNs and health professionals who will provide direct care to elderly Americans and may be used to develop and disseminate geriatric curriculum, prepare faculty members, and provide continuing education. They may also be used for traineeships for individuals pursuing advanced education nursing degrees in geriatric nursing, long-term care, gero-psychiatric nursing, or other nursing areas that specialize in the care of elderly populations. 62% received training in medically underserved community

74% received training in primary care setting

All data from U.S. Department of Health and Human Services. (2015). *Health Resources and Services Administration* Fiscal Year 2016 Justification of Estimates for Appropriations Committees. Retrieved from: http://hrsa.gov/about/budget/budget/budgetjustification2016.pdf

2015 Nursing Community Members

Thank you to the generous sponsors of this brochure whose organizations' names are in bolded blue.

Nursing Community Promoting America's Health Through Nursing Care

ACADEMY OF MEDICAL-SURGICAL NURSES AMERICAN ACADEMY OF AMBULATORY CARE NURSING AMERICAN ACADEMY OF NURSING AMERICAN ASSEMBLY FOR MEN IN NURSING AMERICAN ASSOCIATION OF COLLEGES OF NURSING AMERICAN ASSOCIATION OF CRITICAL-CARE NURSES AMERICAN ASSOCIATION OF HEART FAILURE NURSES AMERICAN ASSOCIATION OF NEUROSCIENCE NURSES AMERICAN ASSOCIATION OF NURSE ANESTHETISTS AMERICAN ASSOCIATION OF NURSE ASSESSMENT COORDINATION AMERICAN ASSOCIATION OF NURSE PRACTITIONERS AMERICAN ASSOCIATION OF OCCUPATIONAL HEALTH NURSES AMERICAN COLLEGE OF NURSE-MIDWIVES AMERICAN NEPHROLOGY NURSES' ASSOCIATION AMERICAN NURSES ASSOCIATION AMERICAN ORGANIZATION OF NURSE EXECUTIVES AMERICAN PEDIATRIC SURGICAL NURSES ASSOCIATION AMERICAN PSYCHIATRIC NURSES ASSOCIATION AMERICAN SOCIETY FOR PAIN MANAGEMENT NURSING AMERICAN SOCIETY OF PERIANESTHESIA NURSES ASSOCIATION FOR RADIOLOGIC AND IMAGING NURSING ASSOCIATION OF COMMUNITY HEALTH NURSING EDUCATORS ASSOCIATION OF NURSES IN AIDS CARE ASSOCIATION OF PERIOPERATIVE REGISTERED NURSES ASSOCIATION OF PUBLIC HEALTH NURSES ASSOCIATION OF REHABILITATION NURSES ASSOCIATION OF VETERANS AFFAIRS NURSE ANESTHETISTS

ASSOCIATION OF Women's Health, obstetric and neonatal nurses

COMMISSIONED OFFICERS ASSOCIATION OF The U.S. Public Health Service

DERMATOLOGY NURSES' ASSOCIATION Developmental disabilities nurses association Emergency nurses association

GERONTOLOGICAL ADVANCED PRACTICE NURSES ASSOCIATION

HOSPICE AND PALLIATIVE NURSES ASSOCIATION

INFUSION NURSES SOCIETY

INTERNATIONAL ASSOCIATION OF FORENSIC NURSES

INTERNATIONAL SOCIETY OF NURSES IN GENETICS

INTERNATIONAL SOCIETY OF PSYCHIATRIC-MENTAL HEALTH NURSES

NATIONAL AMERICAN ARAB NURSES ASSOCIATION

NATIONAL ASSOCIATION OF Clinical Nurse specialists

NATIONAL ASSOCIATION OF HISPANIC NURSES

NATIONAL ASSOCIATION OF NEONATAL NURSE PRACTITIONERS

NATIONAL ASSOCIATION OF NEONATAL NURSES

NATIONAL ASSOCIATION OF NURSE PRACTITIONERS IN WOMEN'S HEALTH

> NATIONAL ASSOCIATION OF PEDIATRIC NURSE PRACTITIONERS

NATIONAL ASSOCIATION OF SCHOOL NURSES

NATIONAL BLACK NURSES ASSOCIATION

NATIONAL COUNCIL OF State Boards of Nursing

NATIONAL FORUM OF State Nursing Workforce Centers

NATIONAL GERONTOLOGICAL NURSING ASSOCIATION

NATIONAL NURSING CENTERS CONSORTIUM

NATIONAL ORGANIZATION OF NURSE PRACTITIONER FACULTIES

NURSES ORGANIZATION OF VETERANS AFFAIRS

ONCOLOGY NURSING SOCIETY

ORGANIZATION FOR ASSOCIATE DEGREE NURSING

PEDIATRIC ENDOCRINOLOGY NURSING SOCIETY

PREVENTIVE CARDIOVASCULAR NURSES ASSOCIATION

PUBLIC HEALTH NURSING SECTION, American Public Health Association

SOCIETY OF UROLOGIC NURSES AND ASSOCIATES

THE QUAD COUNCIL OF PUBLIC HEALTH NURSING ORGANIZATIONS

WOUND, OSTOMY AND CONTINENCE NURSES SOCIETY

The Nursing Community is a coalition of 61 national professional nursing organizations that builds consensus and advocates on a wide spectrum of nursing and healthcare issues, including practice, education, and research. The Nursing Community is committed to improving the health and health care of our nation by collaborating to support the education and practice of Registered Nurses and Advanced Practice Registered Nurses. For more information about the Nursing Community or Title VIII programs, contact Suzanne Miyamoto at **SMiyamoto@aacn.nche.edu** or **202-463-6930, ext. 247.**