

IMPROVING PATIENT OUTCOMES BY ENHANCING STUDENT UNDERSTANDING OF SOCIAL DETERMINANTS OF HEALTH

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Importance of Students Addressing Individual Level Social Determinants of Health



- SDH affects student enrollment, experiences in classroom and clinical settings, and progression towards professional goals.
- Enrollment
- Experiences
- Classroom
- Clinical setting
- Peer formation
- Progression

Integrating SDH Threads in Nursing Curriculum

- Early introduction to SDH
- Orientation
- Wellness focus in first semester
- Community focus in second semester
- Windshield survey
- Community assessment
- Pathophysiology/Pharmacology
- Introduction to the pathophysiology of disease related to social and environmental determinants of health



Integrating SDH Threads in Nursing Curriculum

- Continued focus on SDH during clinical in the acute care setting
- Case studies
- Debrief of clinical experiences
- Simulations with standardized patients
- Further introduction in leadership courses
- Institutional
- Policy



Addressing Barriers to Nursing Workforce Diversity and Increasing the Understanding of Our Diverse Population by Employing Strategies Which Integrate the Social Determinants of Health into an ABSN Program

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Objectives

- Describe the impact of the Health Equity Academy (HEA) program curriculum on academic success, leadership development, and transmuting from the HEA Scholar perspective.
- Discuss incorporation of social determinants of health in the Health Equity Academy and Accelerated Bachelor of Science in Nursing (ABSN) curriculum.
- Strategy: Create and implement innovative methods of introducing future nursing professionals, particularly those who are underrepresented minorities, to healthcare researchers and community leaders in an effort to reduce barriers created by social determinants of health.

HEA and ABSN Curriculum

- Six week summer intensive program designed to introduce and immerse HEA Scholars in various aspects of nursing research including methods of collecting data to address social determinants.
- Accelerated BSN program incorporates curriculum objectives, activities and outcomes in each clinical course to enhance students' knowledge in social determinants.
- HEA Scholars are evaluated on their ability to extract SDH information from patients through simulated experiences at 8 and 16 months.

Outcomes

- Reduced barriers common to underrepresented minority students and improved HEA Scholar experience in the ABSN program.
- Engaged in leadership roles in multiple school organizations.
- Anticipation for nursing workforce diversity efforts.
- Active participation in scholarship and dissemination.
- Identified new methods of addressing social determinants of health.
- Development of simulation case studies which address health assessment of diverse populations.
- New pedagogical approaches developed to inform and prepare healthcare students to address social determinants of health.



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Perspectives of Health Equity Academy Scholars on Program Components

Academic Success

- Clinical experiences which enhance application of didactic concepts.
- Simulated clinical modules to examine the importance of social determinants related to patient outcomes.

"In order to provide quality health care to our patients, it is essential to assess the past and present SDH history which may impact their ability to achieve optimal health outcomes."

Leadership Development

- Meetings with faculty and administrative leaders in the health system.
- Networking and etiquette seminar culminating in a formal dinner and networking session.
- Professional development plans.

Teambuilding

- The weekly "Check-ins" enhanced team development.
- Team charter defined the group's direction and established boundaries.
- The "Bloopers" course enhanced trust.

"The teambuilding process created a safe environment where we could openly and honestly discuss feelings, concerns and needs which helped us learn how to best support one another."

The Design of Pre-Entry Immersion in Nursing Program to Address the Social Determinants of Health and Cultural Competency in a Diverse Society

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Objectives

The Academy for Academic and Social Enrichment and Leadership Development for Health Equity (Health Equity Academy)

- Describe components of the Health Equity Academy which address enhancing diversity in the accelerated Bachelor of Science in Nursing (ABSN) program.
- Describe components of the Health Equity Academy and the ABSN program which enhance an understanding and commitment to social determinants of health (SDH).
- Describe components of the Health Equity Academy which enhance an understanding and commitment to social determinants of health (SDH) to the Duke University School of Nursing.

HEA 2014 Cohort's Framework



Six week summer intensive introduces and immerses HEA Scholars in various aspects of nursing including methods of collecting data to address social determinants.

Hands-on, community-based opportunities such as shadowing, service projects, and community wide-based survey provide an understanding of the history of SDH in the local community.

Pre-Entry Immersion in Nursing

Pathways to Success in Nursing

HEA Scholars are evaluated on their ability to extract SDH information from patients through simulated experiences at 8 and 16 months.

To address individual SDH, a social worker identifies a "Prescription for Success" which assists in developing strategies and goals for success in professional development.

Recruitment

- Designed and utilized a high impact recruitment message for the Health Equity Academy for integration into the ABSN recruitment scheme, via the HEA website and through communication with historically high-impact institutions for underrepresented minorities.
- Identified and visited Historically Black Colleges and Universities (HBCU) to meet with students who were interested in a career in nursing.
- Maintained close contact and assisted students with the application process.

Collaborated with internal partners to promote increased awareness, understanding, and commitment to health equity concepts among the faculty and communities of interest.

Topics included addressing racism and implications for health professional education and research.

Health Equity Colloquiums

Accelerated BSN Program Curriculum

Accelerated BSN program incorporates curriculum objectives, activities, and outcomes in each clinical course to enhance students' knowledge of SDH.

HEA Scholars use tools and information learned during the PHE Program, such as SDH and cultural humility, during real-life clinical experiences.

Outcomes

- Reduced barriers common to underrepresented minority students and improved academic experience in the ABSN program.
- Cultivated ambassadors for nursing workforce diversity efforts.
- Demonstrated active participation in scholarship and dissemination of research and HEA initiatives.
- Identified new methods of addressing social determinants of health.
- Developed innovative simulation case studies which address health assessment of diverse populations.
- Developed pedagogical approaches to inform and prepare healthcare students to address social determinants of health.



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Encouraging Student Participation in Educating Others in Social Determinants of Health through National Presentations

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