

**Presenter Disclosures**  
**Marcella Remer Thompson**

**(1) The following personal financial relationships with commercial interests relevant to this presentation existed during the past 12 months:**

**No Relationships to Disclose**

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**Acknowledgments**

- Funding Sources
  - Southern Rhode Island Area Health Education Center (sriAHEC) and the Warren E. Alpert Medical School at Brown University
  
  - NIH Nursing Training Grant, College of Nursing, University of Rhode Island
  
  - NIEHS P42-ES013660 Superfund Research Program at Brown University

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**Occupational & Environmental Health & Safety (OEHS) Education & Clinical Experiences for Undergraduate Community Health Nursing Students**

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**College of Nursing, University of Rhode Island**  
**Superfund Research Program, Brown University**

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### Pilot Program Objectives

- To prepare the new nursing workforce to meet the special healthcare needs of a vulnerable working population
- To provide primary care through worksite wellness programs
- To build capacity among occupational health nurses and community health nursing faculty



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### Build Capacity among OHNs as Preceptors

- Mentoring/Precepting Seminar
  - 1 contact hour CE
- Identify the role and describe the function and responsibilities of an OEHN mentor/preceptor.
- Identify the role and functions of a nursing student being mentored or precepted.



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### Secure OEHS Clinical Sites

- Contacted 26 OEHNs.
- Met onsite.
- Secured 6 clinical placements in occupational/environmental health settings.
- Maintained weekly contact with preceptors.



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### Update Community Health Nursing Curriculum

- Updated community health curriculum to include elements of OEHS
- The Workplace, The Work, and The Worker
  - promote health/wellness
  - occupational health history
  - worksite assessment



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### Conduct Faculty Orientation

- Conduct full day orientation for URI community health faculty.
  - presentation and discussion
  - walkthrough manufacturing facility to conduct an OEHS assessment



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### Coordinate OEHS Experience with HEALTH

- Coordinate a one day experience in OEHS for all community health undergraduate nursing students in Rhode Island (143) at the RI Department of Health.



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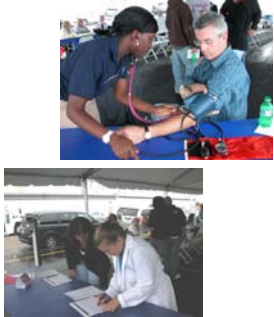
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### Bonus Activity

- One-day onsite experience performing health screenings for 1,000 employees & their families at a major company event.



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### Pilot Project Evaluations

- Faculty
  - objectives (4.5-5)
  - walkthrough (5)
  - strategies (4.75)
- Liked the Most
  - walkthrough
  - CD: curriculum, forms, and workbook
  - instructor's enthusiasm
- Liked the Least (0)

- Students
  - objectives (4.5-5)
  - clinical experience (4.5)
  - strategies (4.5)
- Liked the Most
  - projects
  - different practice setting
- Liked the Least
  - projects

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### Five Year Update

- Continue to provide support to faculty, preceptors and students in OHS settings.
- Conduct program evaluations at end of each semester.
- Foster new and existing partnerships.



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### Five Year Update

- Expanded community health projects at other sites to encompass OEHS-related topics.
- Expanded other nursing curricula to address
- Environmental Health Projects



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### Conclusions

- This pilot project fostered academic, educational and community collaborations that ultimately benefits working populations and the community.
- Increased awareness of OEHS among faculty, students and community partners.
- Provided additional opportunities for addressing broader issues in environmental and public health.

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### Acknowledgments

- Social Justice Award
- Funding
  - Southern Rhode Island Area Health Education Center (sriAHEC) and the Warren E. Alpert Medical School at Brown University
  - URI College of Nursing
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  - Robert R. Vanderslice, PhD, Team Lead of Healthy Homes and Environment, Rhode Island Department of Health

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