Lehigh Valley Health Network LVHN Scholarly Works

Department of Emergency Medicine

Teaching with Cultural Competence Requires Gender Sensitivity.

Marna R. Greenberg DO, MPH, FACEP Lehigh Valley Health Network, marna.greenberg@lvhn.org

Jessica Pierog DO Lehigh Valley Health Network

Follow this and additional works at: http://scholarlyworks.lvhn.org/emergency-medicine



Part of the Emergency Medicine Commons

Published In/Presented At

Greenberg, M. R., Pierog, J. (2007, October 1). Teaching with Cultural Competence Requires Gender Sensitivity. Presented at: Lehigh Valley Health Network, Allentown, PA.

This Presentation is brought to you for free and open access by LVHN Scholarly Works. It has been accepted for inclusion in LVHN Scholarly Works by an authorized administrator. For more information, please contact LibraryServices@lvhn.org.

TEACHING WITH CULTURAL COMPETENCE REQUIRES GENDER SENSITIVITY

Marna Rayl Greenberg, D.O., FACEP

Jessica Pierog, D.O.

Lehigh Valley Hospital, Allentown, PA

Aims:

- ✓ Exploration of AHA revised ACLS materials for gender sensitivity
- ✓ Evaluation of potential bias in simulation & teaching
- ✓ Illustration of culturally competent education

Background:

- Cardiovascular disease #1 cause of death in women
 - Disproportionately affecting minority women
- Culturally competent health care:
 - Sensitive to the health beliefs & behaviors,
 epidemiology & treatment efficacy of different population groups
- Expanded the concept to include entire female population

Methods:

- Review of ACLS education materials
 - Pre-course materials
 - Instructor and provider manuals
 - Illustrations
 - Case vignettes
 - Compact discs
 - Algorithms
 - Test materials

Results:

- > Room for improvement
- > Provider text discussion
 - Consistent with symptomatology classic to males
 - Early warning signs in women (not classic) not listed
- Provider disc
 - Every simulated case (both human and mannequin) uses a Caucasian male patient
 - No mannequin with female characteristics
 - No mannequins with minority skin color

Conclusions:

- ✓ Revised ACLS materials are more culturally competent
- ✓ Improve by increasing representation of women (particularly minorities) in teaching models
- ✓ Recommendations for ACLS instructors:
 - Provide enhanced materials to help learners recognize women may have atypical symptomatology suggestive of coronary ischemia
 - Modify case scenarios and mannequins to adequately represent individuals at risk