Update:
The USG Nursing Education Task Force

Lucy N. Marion, PhD, RN, FAAN
Chair, USG Nursing Education Task Force
Dean, MCG School of Nursing

“Creating A More Educated Georgia”
Nursing Education Task Force

Members

Dr. Lucy A. Marion, Chair
Dean, School of Nursing
Medical College of Georgia

Dr. Jean Bartels
Dean, School of Nursing
Georgia Southern University

Dr. Joan Darden
VP for Academic Affairs
Darton College

Ms. Julia E. Gould
Nursing Education Consultant
Georgia Board of Nursing

Dr. Lisa Beck
Curriculum Program Specialist
GA Department of Adult and Technical Education

Dr. Christina Horne
Director of the Undergraduate Nursing Program
Kennesaw State University

Dr. Anita Hufft
Dean, College of Nursing
Valdosta State University

Dr. Joyce Johnson
Dean, College of Health Professions
Albany State University

Dr. Susan Kelley
Dean, College of Health and Human Sciences
Georgia State University

Ms. Denise Kornegay
Director
Area Health Education Center

Dr. Jean Mistretta
Asst. VP of Health Sciences
Georgia Perimeter College

Dr. June Goyne
Chair, Department of Nursing
Columbus State University

“Creating A More Educated Georgia”
What is the Nursing Education Task Force (NETF)?

- USG Chancellor Erroll Davis and Senior Vice Chancellor Daniel Rahn charged the NETF to recommend changes in the 25 USG nursing programs to address the state nursing shortage.
- Representatives are from USG, DTAE, BON, AHEC with USG and MCG staff.
- All effort is contributed by institutions and agencies.
- ASN, BSN, masters entry (Clinical Nurse Leader) prelicensure programs have been targeted.

“Creating A More Educated Georgia”
Vision and Goals

• Vision of the NETF: To position the University System of Georgia (USG) as a national leader in high quality, efficient, and accessible nursing education.

• Purpose of the NETF: To develop a plan to meet the current and future demand for registered nurses in Georgia.

• Specific Goal: By 2010, increase the number of new registered nurses prepared by the USG to 2700, by 50%, annually (2006 baseline~1800)
NETF Funding Initiative

- In Spring 2007, the NETF announced a competitive funding initiative to increase prelicensure nursing graduates by 2010.
- 16 of 23 applications were granted funding totaling ~$3m.
- By 2010, funded programs are projected to increase the total number of USG prelicensure graduates by 694: 40% increase from FY06.*

*SOURCE: Dr. Cathie Hudson, USG OSPA, August 2007.

“Creating A More Educated Georgia”
New Charges

• Develop a system wide plan for meeting Georgia’s nursing workforce needs through education and within the context of DTAE and private programs
  – Retreat in February
  – Statewide hearings
  – Due date: May 31, 2007

• Review new program proposals and advise SVC Rahn and other USG officials about potential for system wide growth and efficiencies
  – Structure in place
  – Process in refinement

“Creating A More Educated Georgia”
STUDENTS

• Issues:
  – Denial of qualified students for admission
  – Attrition due to economic, family and academic reasons

• Solutions:
  – Referrals of best qualified denied applicants to programs seeking more and better qualified applicants
  – Increase available scholarships, counseling and retention services

“Creating A More Educated Georgia”
FACULTY

• Issues:
  – Non-competitive salaries
  – Retirements
  – Turnover costs and loss of expertise

• Solutions:
  – Increase faculty salaries
  – Develop system to maintain retired faculty full time in the teaching workforce
  – System level faculty development

“Creating A More Educated Georgia”
CURRICULUM

• Issues:
  – 25 different nursing curricula in USG system
  – Lack of faculty preparation in curriculum development
  – Numbers of new faculty to orient each year

• Solutions:
  – Share curricular materials/courses with GeorgiaonMyLine
  – Prepare curriculum tool box by nursing ed experts
  – Host annual meeting to orient all new faculty

“Creating A More Educated Georgia”
• **Issues:**
  – Inadequate clinical placements restrict capacity
  – Insufficient coverage for simulated learning

• **Solutions:**
  – Partner with AHEC and GHA for clinical placement software and placement support
  – Develop centers of excellence in simulation with regional outreach plans

“Creating A More Educated Georgia”
Increasing Student Graduation Rates: USG Approaches to Student Issues

System-level grant proposal in progress……..

- Online advising
- Online tutoring
- Online academic support (testing exercises, writing exercises)
- Peer tutoring
- Faculty training for culturally appropriate advisement
- Strengthening applicant pool through voluntary system-wide access (universal application)
- Access to financial aid (need and non-need-based)
- Enhancement of technology and utilization
  - System-wide infrastructure for sharing of modules, courses, advising, tutoring, meetings, etc.
  - System wide procurement of laptops and PDAs- economies of scale

“Creating A More Educated Georgia”
• Submitted HRSA – Nurse Education, Retention and Practice Grants--$700K+
• Three year project – Statewide workshops, consultants and curricular integration
• Goals: Increase cultural competencies of CSU nursing students, nurse educators across the state of Georgia; and RNs working in Southern Crescent region
• Participants: approximately 231 nurse educators (25 CSU SON faculty and 207 faculty from 23 other schools of nursing in Georgia)
• Dr. Lisa Eichelberger, Dean

“Creating A More Educated Georgia”
BSN Educational Collaborative

- Grant proposal complete: requested $900K over 3 years (HRSA)
- Eligibility: USG BSN existing or aspiring program
- 12 of 15 eligible programs provided letters supporting BSN collaborative
- 6 nurse leaders: Professional Advisory Board
- GHA and AHEC partnering with USG

“Creating A More Educated Georgia”
Comprehensive Faculty Development Plan: Teaching with Simulation

• Submitted to HRSA: Dynamic 5 year Plan
• Education, support and mentoring for novice and experienced nursing faculty in teaching with simulated learning technologies to
  – Improve faculty knowledge, skills, and teaching
  – Provide state-of-the-art capabilities
  – Advance clinical education and nursing practice
  – Maximize patient safety

“Creating A More Educated Georgia”
Value to Students

• Practice skills and scenarios before caring for human patients
• Interdisciplinary team work opportunities
• Fuller range of clinical experiences (codes, rapid response, childbirth)
• Decrease total clinical hours in high demand clinical arenas

“Creating A More Educated Georgia”
Comprehensive Faculty Development Plan

• Creation of Simulation Network
  – Transform and augment simulation teaching practices
  – Enhance learning at multiple locations
Project Objectives

- Enrich nursing education and practice throughout Georgia with implementation of best simulated learning practices:
  - Increase utilization of simulated learning by students, faculty, practicing clinicians, and product sales representatives……..
  - Enhance statewide faculty competence level with workshops and conferences
  - Offer Simulated Learning Technologies Certificate Program

“Creating A More Educated Georgia”
Project Objectives

- Establish a faculty consortium to provide collaboration and state-of-the-art training for simulated learning technologies
  - Creation of Simulated Learning Centers of Excellence
  - Establishment of Simulation Network
  - Creation and validation of simulated learning evaluation tool
Undergraduate students in senior critical care elective

“Creating A More Educated Georgia”
USG & DTAE Simulation Survey

• Fall 2007
• 25 USG and 5 DTAE Institutions invited to participate: 27 responded
• Provides a baseline status of current practices and resources

Summary: Services vary widely from latest technology to none. Conclusion: Need for statewide coverage.

“Creating A More Educated Georgia”
Simulation Technology

- 67% (n=18) programs designate space to house simulated learning technologies
- 55% (n = 15) reported some simulated learning within program curriculum
- 16% (n =4) report greater than 5 courses that utilize simulated learning

“Creating A More Educated Georgia”
Types of Simulated Learning Technologies

- Adult Simulators
- Pediatric Simulators
- Baby Simulators
- Birthing Simulators
- Task Trainers
- Computer Simulations

“Creating A More Educated Georgia”
<table>
<thead>
<tr>
<th>Metric</th>
<th>Mean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approximate Square Footage of Lab/Center</td>
<td>2432</td>
</tr>
<tr>
<td>Number of Rooms</td>
<td>5.13</td>
</tr>
<tr>
<td>Number of Students and/or Faculty accommodated</td>
<td>34</td>
</tr>
<tr>
<td>Dedicated Faculty/staff</td>
<td>1.4</td>
</tr>
</tbody>
</table>
Creating A More Educated Georgia

Current Simulation Utilization

- Mean Number of Instructional Hours/day: 3.6
- Number of Clinical Hours/day: 5.0
- Number of Open Practice Hours/day: 2.2
- Number of Students Using Lab/day: 26.9
- Number of Hours Computer Learning used/day: 7.6
- Number of Students using Computer Learning/day: 35.2
Dental students and residents in the Sim Center with Professor of Oral and Maxillofacial Surgery

“Creating A More Educated Georgia”
Thank you.