

# COLLEGE OF NURSING ANNUAL REPORT

## 2010-11 Academic Year

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## INTRODUCTION AND OVERVIEW

### Major Accomplishments

This has been a year of major milestones and new beginnings. In the Fall semester we moved back into our totally renovated and transformed Annette Poulson Cumming building and celebrated with a ribbon cutting event in November. With the addition of the Intermountain Healthcare Simulation Learning Center the new simulation program and methodology were implemented throughout the undergraduate program. The faculty were also busy revising the BS curriculum into a concept-based curriculum that incorporates the AACN Baccalaureate Essentials. This past Spring we completed our CCNE self study document and our accreditation site visit the first week of March was a very positive experience.

The following summary highlights the activity and outcomes achieved over the past year as they relate to our College of Nursing goals for 2010-11:

1. Relocated all faculty and staff back into building in August for start of Fall semester and held Reopening Celebration November 4, 2010.
2. Implemented new Simulation-based learning program for all undergraduate students beginning Fall 2010.
3. Submitted CCNE Self Study report, conducted mock review and had a very successful CCNE site visit and review March 8-11, 2011.
4. Completed Baccalaureate Program revision and submitted changes to AACN and State Board of Nursing for approval for implementation Fall 2011.
5. Admitted two PhD cohorts and initiated PhD curriculum revision process.
6. Reorganized student services and expanded support for both undergraduate and graduate students and faculty.
7. Finalized and approved the College of Nursing strategic plan for 2011-2015.
8. Conducted targeted recruitment for specific clinical and tenure track faculty positions.
9. Expanded and evaluated faculty development and mentoring program.
10. Implemented student clinical placement and preceptor tracking system.

## EDUCATIONAL PROGRAMS / ACADEMIC AFFAIRS

### Overview

Enrollment in the College's undergraduate and graduate programs has steadily increased over the past five years to a total enrollment of 642 students. In 2010-2011 undergraduate cohort size was reduced from 72 to 64 for the accelerated second degree students and the traditional upper division students. Our undergraduate curriculum has undergone a major transformation to incorporate the new AACN Baccalaureate Essentials and recommendations from the Carnegie Foundation Report and the Quality and Safety Education in Nursing Initiative (QSEN). The new revised undergraduate curriculum will be phased in beginning with the newly admitted students this Summer 2011.

On the graduate level we have seen an increase in both BS and MS students admitted to the DNP program and we have also increased enrollment in the PhD program with a second cohort of PhD students with a focus in gerontology, as part of the Hartford Center of Excellence in Geriatric Nursing. These two factors account for the increase in doctoral student enrollment.

During this past year the College of Nursing instituted an Early Assurance option for some tracks in the undergraduate and graduate programs. In addition, transcript specialty designations were approved for the undergraduate and graduate programs. The College of Nursing graduated the first class of BS- DNP students this Spring (May 2011).

**Figure 1. Student Enrollment 2007-2011 (OBIA)**

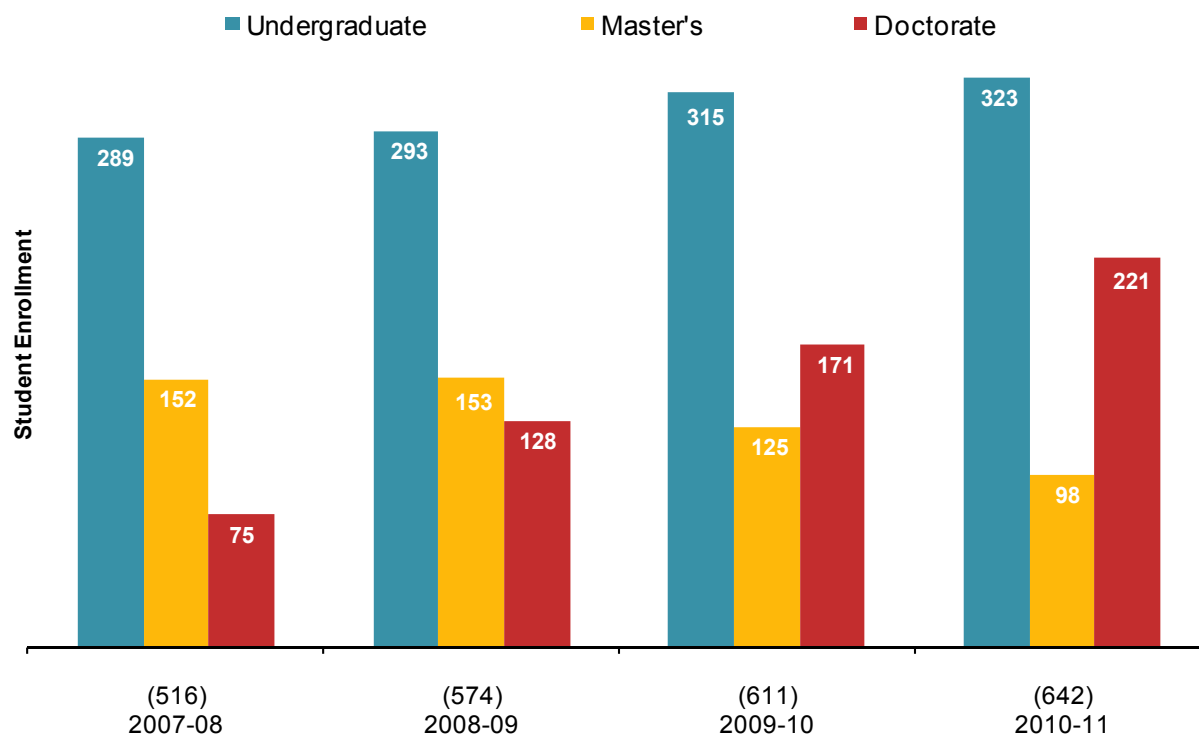
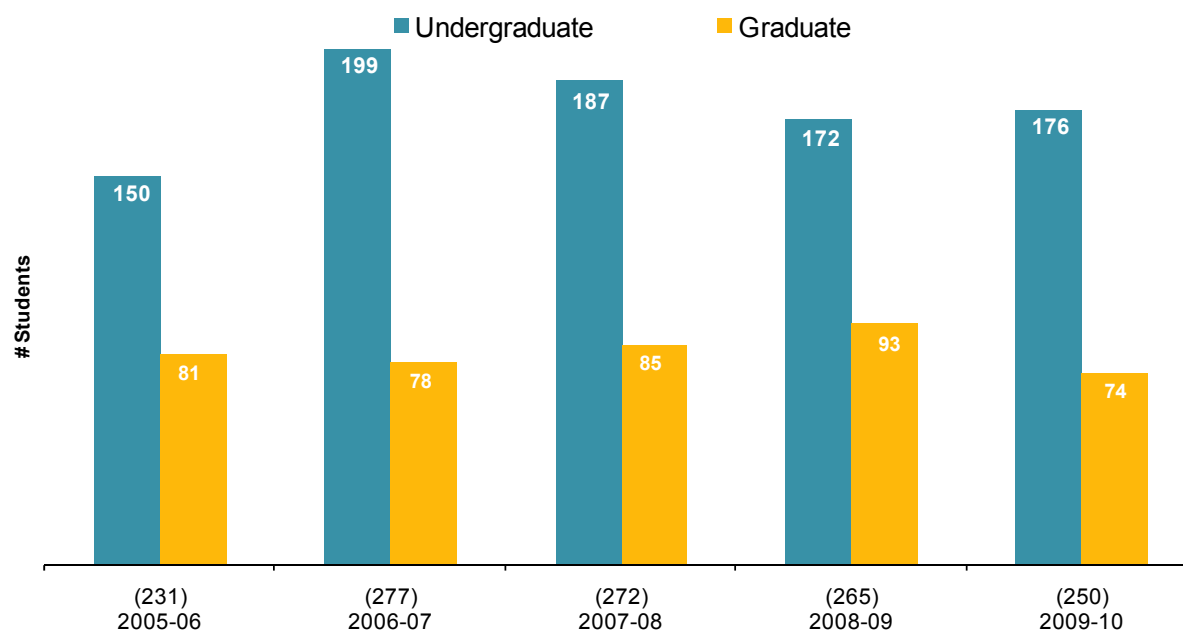


Figure 1 shows the total student enrollment during the Fall semester over the last four years.

Figure 2 depicts graduation rates for students completing upper division Baccalaureate and RN-BS Programs (undergraduate) and graduate programs (MS, DNP, & PhD combined). Completion rates remain high. Of the 176 BS graduates, 99% percent of the accelerated students, 97% of the traditional students, and 89% of the RN/BS students completed on schedule

**Figure 2. Number of Graduates 2005 – 2010 (OBIA)**



The following is a summary of the students' demographic profile. Increasing gender and ethnic diversity among the enrolled students is an ongoing priority.

**Table 1. Demographic Characteristics of Students: 2009-10 and 2010-11**

|                      | BS in Nursing |         | MS in Nursing |         | MS in Gerontology |         | DNP                      |                          | PhD in Nursing           |                          |
|----------------------|---------------|---------|---------------|---------|-------------------|---------|--------------------------|--------------------------|--------------------------|--------------------------|
| Indicators           | 2009-10       | 2010-11 | 2009-10       | 2010-11 | 2009-10           | 2010-11 | 2009-10                  | 2010-11                  | 2009-10                  | 2010-11                  |
| Students*            | 315           | 323     | 110           | 86      | 15                | 12      | 122                      | 162                      | 49                       | 59                       |
| Average Age          | 29            | 29      | 35            | 40      | 40                | 38      | 40                       | 38                       | 41                       | 45                       |
| Average GPA          | 3.45          | 3.75    | 3.42          | 3.73    | 3.73              | 3.87    | BS<br>3.78<br>MS<br>3.74 | BS<br>3.80<br>MS<br>3.83 | BS<br>3.87<br>MS<br>3.84 | BS<br>3.83<br>MS<br>3.81 |
| Male                 | 25%           | 24 %    | 19%           | 15%     | 7%                | 10%     | 21%                      | 20%                      | 10%                      | 9%                       |
| Ethnic *<br>Minority | 16%           | 17%     | 5%            | 11%     | 20%               | 17%     | 13%                      | 13%                      | 12%                      | 5%                       |

\* number of students taken from OBIA database

## **The University of Utah Hartford Center of Geriatric Nursing Excellence**

The mission of the Center is to expand the number of nursing faculty qualified to teach geriatric nursing at all levels of nursing programs. Ten new students matriculated into the gerontology track of the nursing PhD program as the Against Gravity cohort, joining the nine continuing students in the Bristlecone Pine cohort. Eleven students (10 PhD and 1 DNP) were awarded two year Noorda-Hartford fellowships and 8 additional graduate students were given scholarships to support extra coursework required to earn the Gerontology Graduate certificate. One PhD student (Lynn Shell) earned this 15 credit certificate this year. PhD student Joan Carpenter was awarded a BAGNC Scholarship, joining continuing BAGNC Scholar Kathy Wright and Michelle Litchman, Hartford/Jonas Scholar, in the ranks of scholars in these prestigious national programs. Faculty member Linda Edelman is completing the first year of a John A Hartford Claire M. Fagin Fellowship. The students in the Bristlecone cohort are commencing their qualifying examination, with the first student advancing to candidacy in June. The Center Director, Ginette Pepper, continued to support the Geriatric Nursing Leadership Academy as a member of the Sigma Theta Tau national faculty. Patricia Berry, Associate Director of the Center received funding from the Center on Aging (with Kristin Cloyes and Kathy Supiano) and Research Committee (with Lee Ellington) for new projects that will extend the research base in Gerontologic nursing and end of life care. The Geriatric Nurse Leader emphasis in the RN-to-BS program continues to attract students interested in leading improvements in the care of older adults.

Other Hartford faculty activities included collaborating in the submission of the T32 application on Cancer, Aging, and End of Life; participation in the design of the undergraduate gerontology elective; serving on the American Academy of Nursing Expert Committees on Gerontologic Nursing and End of Life Care, participating on the national Advisory Committee for the Center for Excellence in Long term Care, and serving on the faculty of the Geriatric ELNEC program. The Center sponsored a doctoral elective on Practice Based evidence (taught by the national expert, Dr. Susan Horn) attracting PhD and DNP students from across the US and 4 other disciplines.

## **Salt Lake City VA Nursing Academy**

The VANA partnership remained strong in 2010-11. To better expose students to the specific health care needs of the veteran population, both the traditional and accelerated cohorts identified eight undergraduate students, who were selected via a competitive process, to complete all of their clinical rotations (except maternal and pediatric nursing) at the Salt Lake VA Medical Center. First semester students continue to use the Active Engagement Model for their clinical education. Students in the VANA cohorts complete eighty hours of service learning with veteran groups in addition to their required clinical hours.

## **Education Grant Funding**

Table 2 is a summary of current education and training grants. These federal awards and private foundation funds are critical to providing program support, innovation and evaluation,

**Table 2. Active Funded Education and Training Awards 2010-11**

| Funding Period    | PI and Title  | Funding Agency                                      | Direct Costs |             |
|-------------------|---|---|--------------|-------------|
|                   |   |   | Requested    | Awarded     |
| 07/01/08-06/30/11 | Beck: NEXUS – The Nursing Education Exchange: Collaborative efforts to Resolve the Nursing Faculty Shortage | Oregon Health & Science Univ. /HRSA BHP, D09HP09070 | \$32,931     | \$32,931    |
| 07/01/08-06/30/11 | Groot: Distance Education for Advanced Psychiatric Nursing  | HRSA BHP, D09HP09360                                | \$692,116    | \$692,116   |
| 09/01/10-08/31/11 | Hanberg: ARRA-Equipment to Enhance Training for Health Professionals  | HRSA, D76HP20554                                    | \$299,623    | \$299,623   |
| 09/01/07-08/31/12 | Johnson and Stovall: Veteran's Affair Nursing Academy   | Department of Veterans Affairs                      | \$3,500,000  | \$3,500,000 |
| 07/01/10-06/30/11 | Murphy: Advanced Education Nursing Traineeship  | HRSA , A10HP18248                                   | \$84,357     | \$84,357    |
| 09/30/10-09/29/15 | Murphy: Advanced Nursing Education Expansion  | HRSA, T57HP20586                                    | \$6,292,000  | \$1,320,000 |
| 10/01/07-09/30/12 | Pepper: University of Utah Hartford Center for Geriatric Nursing Excellence                                 | John A. Hartford Foundation, 2007-0064              | \$907,937    | \$880,000   |
| 09/01/07-08/31/12 | Richardson: STEP: Utah Engineers – A Statewide Initiative for Growth  | NSF, DUE0652982                                     | \$20,413     | \$20,413    |
| 07/01/10-06/30/13 | Ward: Utah's Women's Health and Midwifery Education for Six Western States                                  | HRSA BHP, D09HP00082                                | \$891,383    | \$891,383   |

# Baccalaureate Program

## Accomplishments

The new conceptually based curriculum that incorporates the AACN Baccalaureate Essentials was designed and approved with implementation beginning Summer 2011. Simulation based learning was successfully integrated throughout the program.

Quantitative Intensive, Communication and Writing upper division designations, required by the University of Utah, for baccalaureate degree were given to Accelerated/Traditional and RN/BS Programs rather than specific courses. An early assurance option was implemented and selected emphasis areas for degrees were approved.

**Table 3. Numbers and Profile of Undergraduate Students in Nursing**

| Program                        | Average Age | Gender (M/F) | Average Cumulative GPA | Applicants | Enrolled | Graduates      |
|--------------------------------|-------------|--------------|------------------------|------------|----------|----------------|
| Accelerated Entering Summer 10 | 30          | 19/45        | 3.55                   | 148        | 64       | 64 (Summer 11) |
| Accelerated Entering Summer 11 | 30          | 24/40        | 3.53                   | 173        | 64       | 62 (Summer 12) |
| Traditional Entering Fall 10   | 25          | 16/48        | 3.60                   | 161        | 64       | 71 (Spring 11) |
| Traditional Entering Fall 11   | 25          | 14/50        | 3.60                   | 165        | 64       | 64 (Spring 12) |
| RN-BS Entering Fall 10         | 32          | 9/59         | 3.35                   | 90         | 67       | 53 (Fall 10)   |
| RN-BS Entering Fall 11         | 32          | 14/53        | 3.37                   | 83         | 67+      | 54 (Fall 11)   |

\*Anticipated

## New Courses & Program Revisions

|           |  |
|-----------|--|
| NURS 4215 | Community Health and Home Care Nursing     |
| NURS 3525 | Nursing Care of Adults Clinical            |
| NURS 3100 | Introduction to Professional Nursing       |
| NURS 3105 | Foundations of Clinical Care               |
| NURS 3107 | Nursing and Health Promotion               |
| NURS 3108 | Evidence-Based Practice                    |
| NURS 3110 | Nursing Across Systems and Populations     |
| NURS 3115 | Clinical Care of Individuals and Families  |
| NURS 3117 | Response to Illness Across the Lifespan    |
| NURS 4110 | Global Health Nursing                      |
| NURS 4155 | Clinical Care Across the Lifespan          |
| NURS 4119 | Clinical Care of Vulnerable Populations    |
| NURS 4117 | Developing Family Systems                  |
| NURS 4118 | Population Health and Illness              |
| NURS 4150 | Baccalaureate Nursing Signature Experience |

NURS 4115 Clinical Capstone

NURS 3113 Nursing Across Systems and Populations for RN'S

NURS 3106 Complex Concepts of Health Assessment for RN'S

NURS 4116 Public Health Nursing for RN'S

NURS 4140 Enhanced Professional Nursing for RN'S

NURS 4215 offered in executive format for students taking NURS 4226 Community Health in Ghana.

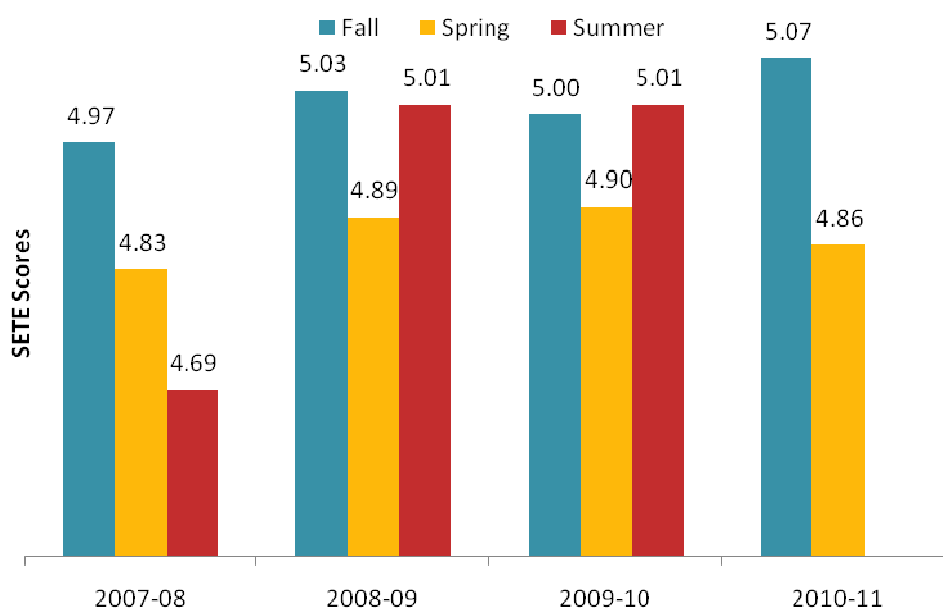
NURS 3525 approved pilot to incorporate ASL into clinical course.

Continuing Education course: Competencies of Evidence Based Practice approved.

NURS 2100 was designated as a general education course.

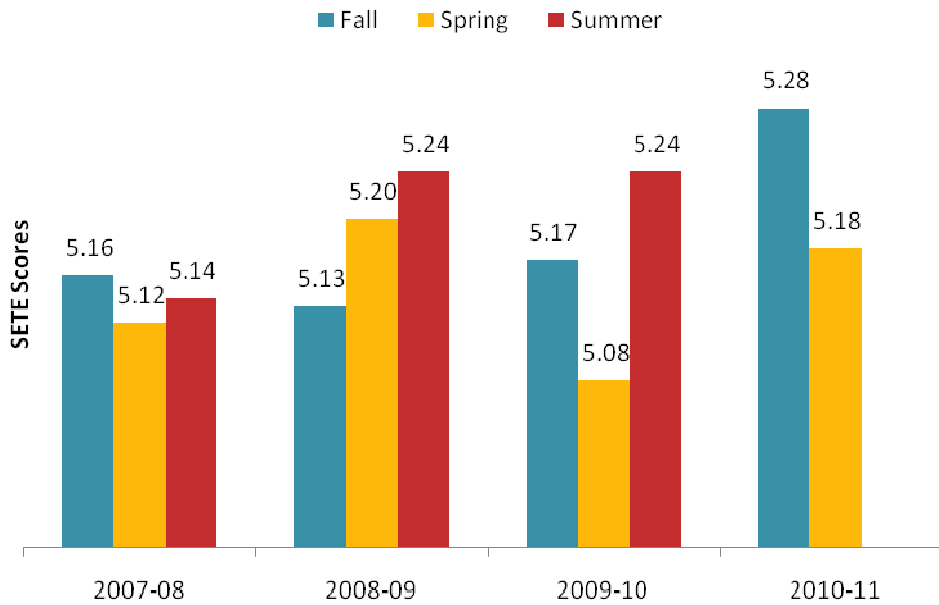
## Trends in Baccalaureate Course and Instructor Evaluations

**Figure 3. Course Evaluations 2007 – 2011 (Scale 0-6)**





**Figure 4. Instructor Evaluations 2007 – 2011 (Scale 0-6)**



## NCLEX

NCLEX first time pass rates for College of Nursing graduates increased in the last year to 96%. This is above the national pass rate of 86%. Students are required to pass the ATI RN Comprehensive Predictor Exam with a score that has a predicted probability of passing the NCLEX at 90% or higher.

**Table 4. NCLEX Pass Rates 2006 - 2011**

|                           | Apr – Mar<br>2006-07 | Apr - Mar<br>2007-08 | Apr - Mar<br>2008-09 | Apr – Mar<br>2009-10 | Apr – Mar<br>2010-11 |
|---------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Graduates Tested          | 141                  | 130                  | 133                  | 131                  | 138                  |
| Graduates Passing         | 131                  | 120                  | 112                  | 120                  | 132                  |
| CON Passing Rate          | 93%                  | 92%                  | 84%                  | 92%                  | 96%                  |
| Jurisdiction Passing Rate | 89%                  | 88%                  | 83%                  | 87%                  | 86%                  |
| National Passing Rate     | 88%                  | 87%                  | 88%                  | 89%                  | 87%                  |

## Undergraduate Scholarships

Approximately \$207,000 in scholarships from donations and endowment funds were awarded to College of Nursing students during the 2010-2011 academic year. Awards were distributed at the beginning of the academic year with over 135 scholarship awards to undergraduate students over the academic year.

**Table 5. Funds Awarded by the Scholarship Committee 2010-2011**

| Semester             | Amount                     |
|----------------------|----------------------------|
| Fall Semester 2010   | \$72,000.00                |
| Spring Semester 2011 | \$72,000.00                |
| Summer Semester 2011 | \$63,000.00                |
| Total                | <b><u>\$207,000.00</u></b> |

**Table 6. Funding Percentage of Undergraduate Student Population 2010-2011**

|                    | Applicants | Funded | Applicants Funded | Students in Program* | Students Funded |
|--------------------|------------|--------|-------------------|----------------------|-----------------|
| <b>Fall 2010</b>   |            |        |                   |                      |                 |
| RN-BS              | 1          | 0      | 0%                | 113                  | 0%              |
| BS                 | 63         | 46     | 73%               | 198                  | 23%             |
| <b>Spring 2011</b> |            |        |                   |                      |                 |
| RN-BS              | 1          | 0      | 0%                | 57                   | 0%              |
| BS                 | 63         | 46     | 73%               | 198                  | 23%             |
| <b>Summer 2011</b> |            |        |                   |                      |                 |
| RN-BS              | 1          | 1      | 100%              | 55                   | 1%              |
| BS                 | 66         | 42     | 63%               | 127                  | 33%             |

\*Enrolled students as of fall 2010 census date. Does not include students who are on a Leave of Absence.

## Master's and DNP Program

### Accomplishments

#### 1. Graduation Rates

- a. 2007 cohort – 87% graduation rate  
27 graduates, 3 in progress, 1 withdrawal
- b. 2008 cohort – 96.4% graduation rate  
27 graduates, 1 withdrawal following medical LOA
- c. 2009 cohort – 94% graduation rate  
15 graduates, 1 in progress (medical leave of absence)  
3 withdrew before program began  
3 from 2007 cohort completed the program
- d. 2010 cohort – in progress  
13 accepted for program start Fall 2010

#### 2. Progression Rate

- a. 2009 cohort – 12 of the 16 students progressed at the anticipated full time progression. 4 of the students took courses in a modified part time sequence, with 1 completing with one additional semester and 3 scheduled to complete December 2011.
- b. 2010 cohort – 10 of the 13 students are progressing at the anticipated full time progression. 1 student required a Leave of Absence following an injury in the spring semester and two students are not registering for classes for summer because of family and economic issues. These three students will fall out of progression sequence.

#### 3. Capstone Projects

Introduction of the concept of the capstone project was begun at the time of orientation to the program. Students were required to provide the program director possible topics for final projects early in the first semester of the program. Feedback leading to refinement of topics was provided by the program director over the next 3 months. This early topic identification allowed students to immerse themselves in the clinical topics earlier in the semester. 13 of the 16 students presented their projects.

### Course Changes

N7773 Leadership and Health Care Policy

**Table 7. Master's & DNP Demographics and Graduates by Specialty 2010-11**

| Program                       | Enrolled | Average Age | Gender (M/F) | Applicants | Admitted | Graduates |
|-------------------------------|----------|-------------|--------------|------------|----------|-----------|
| FNP                           | 65       | 36          | 20/45        | 52         | 19       | 23        |
| PNP                           | 10       | 36          | 1/9          | 12         | 4        | 5         |
| ANP/GNP                       | 15       | 40          | 5/10         | 11         | 6        | 1         |
| Psychiatric/Mental Health NP  | 27       | 40          | 6/25         | 28         | 11       | 15        |
| Acute Care NP/CNS             | 27       | 35          | 5/22         | 17         | 11       | 8         |
| CNM/WHNP and WHNP Bridge      | 20       | 34          | 1/31         | 16         | 12       | 6         |
| Informatics                   | 13       | 38          | 4/10         | 15         | 11       | 4         |
| Clinical Nurse Leader         | 3        | 47          | 0/3          | 4          | 0        | 0         |
| MPH/DNP                       | 4        | 43          | 1/3          | 5          | 0        | 2         |
| MS -DNP                       | 33       | 48          | 3/30         | 31         | 23       | 7         |
| Teaching Nursing              | 21       | 43          | 3/20         | 14         | 10       | 6         |
| Gerontology Interdisciplinary | 20       | 38          | 2/18         | 15         | 11       | 3         |

**Table 8. Certification Exam Pass Rates 2006 - 2010**

|                           | 2006            | 2007              | 2008          | 2009             | 2010           |
|---------------------------|-----------------|-------------------|---------------|------------------|----------------|
| Family NP                 | 100%<br>(24/24) | 100%<br>(19/19)   | 100%<br>(9/9) | 100 %<br>(21/21) | 93%<br>(14/15) |
| Acute Care NP             | 100%<br>(6/6)   | 85.7% **<br>(6/7) | *             | 88%              | 83%<br>(5/6)   |
| Adult NP                  | *               | *                 | 100%<br>(1/1) | 100%<br>(2/2)    | *              |
| Psychiatric/Mental Health | 80%<br>(4/5)    | 33.3%<br>(1/3)    | *             | 100%<br>(9/9)    | 80%<br>(4/5)   |
| Pediatric NP              | 100%<br>(3/3)   | 100%<br>(1/1)     | 100%<br>(4/4) | 100%<br>(2/2)    | 0%<br>(0/1)    |
| Neonatal NP               | 100%<br>(9/9)   | 100%<br>(5/5)     | 100%<br>(4/4) | 100%<br>(3/3)    | 100%<br>(1/1)  |
| Nurse Midwives            | 100%            | 100%              | 100%          | 100%             | 100%<br>(4/4)  |
| Women's Health NP         | 100%            | 100%              | 100%          | 100%             | 80%<br>(4/5)   |

\* Insufficient number of candidates for data reporting

\*\* One passed on second attempt

Trends in Graduate Course and Instructor Evaluations (MS & DNP)

Figure 5. Course Evaluations 2007-2011 (Scale 0-6)

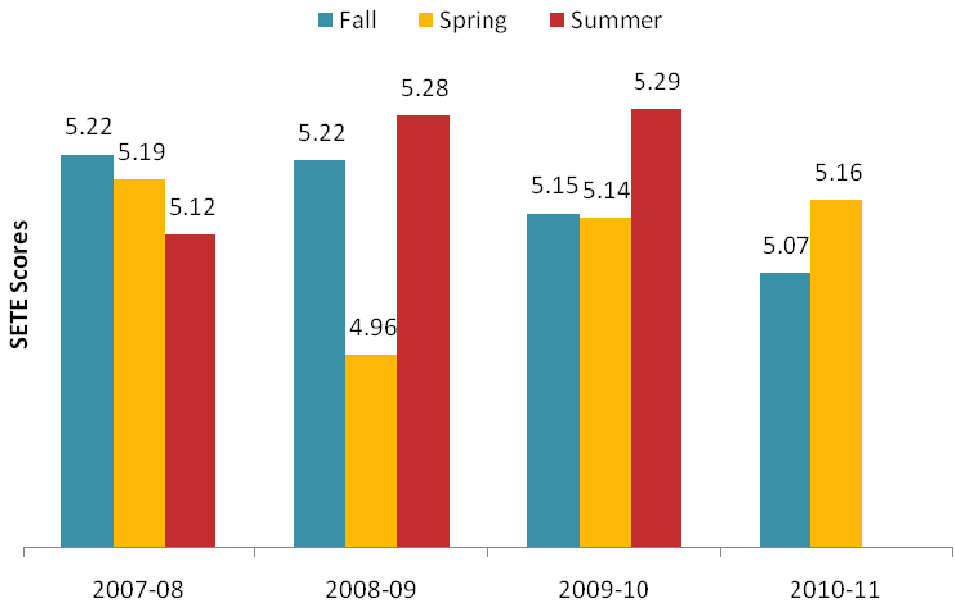
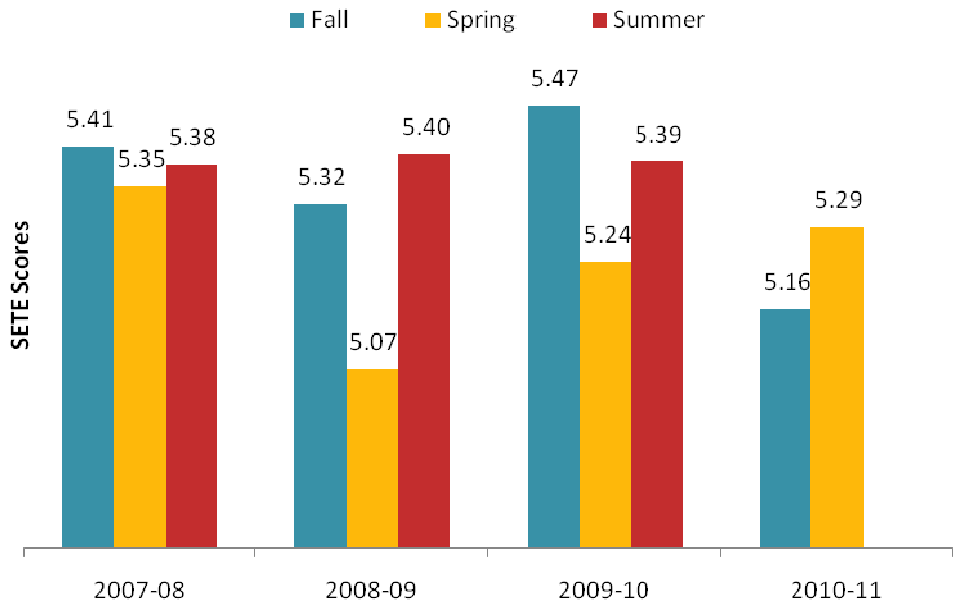


Figure 6. Instructor Evaluations 2007-2011 (Scale 0-6)



## Gerontology Interdisciplinary Program (GIP)

### Accomplishments

- Dr. Caserta was able to successfully process and get approved the Healthy Aging track for the MS degree curriculum.
- The Gerontology Interdisciplinary Program offered a high level educational event with the national speaker Harry Moody on April 25<sup>th</sup>, 2011 for Gerontology students and the campus.

### Enrollment

**Table 9. Gerontology Interdisciplinary Program Enrollment 2010-2011**

| MS Applicants | MS Admits | MS Total Enrollment | MS Graduates |
|---------------|-----------|---------------------|--------------|
| 15            | 11        | 20                  | 3            |

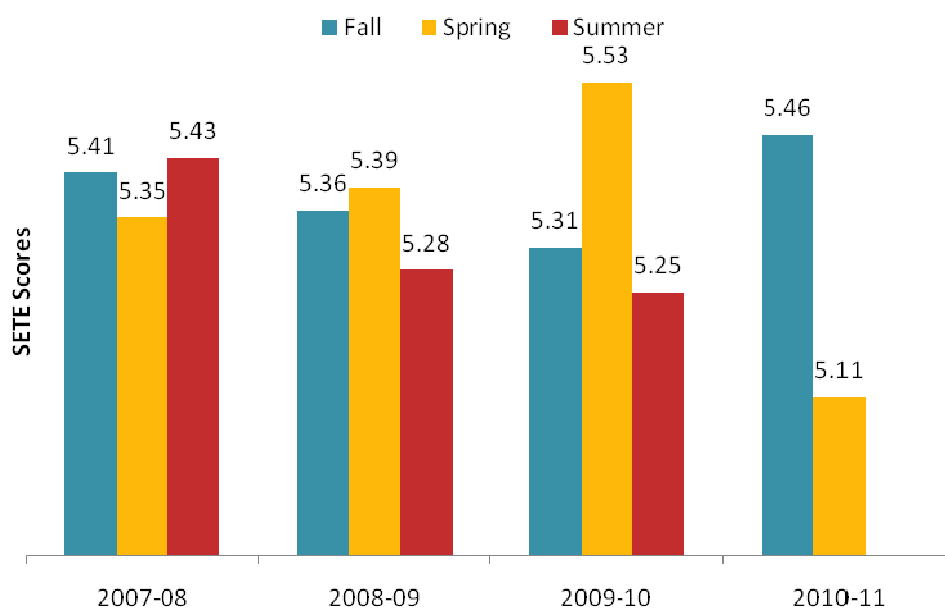
In addition, 9 Gerontology certificates were awarded (5 graduate and 4 undergraduate).

### New Course Approvals and Revisions

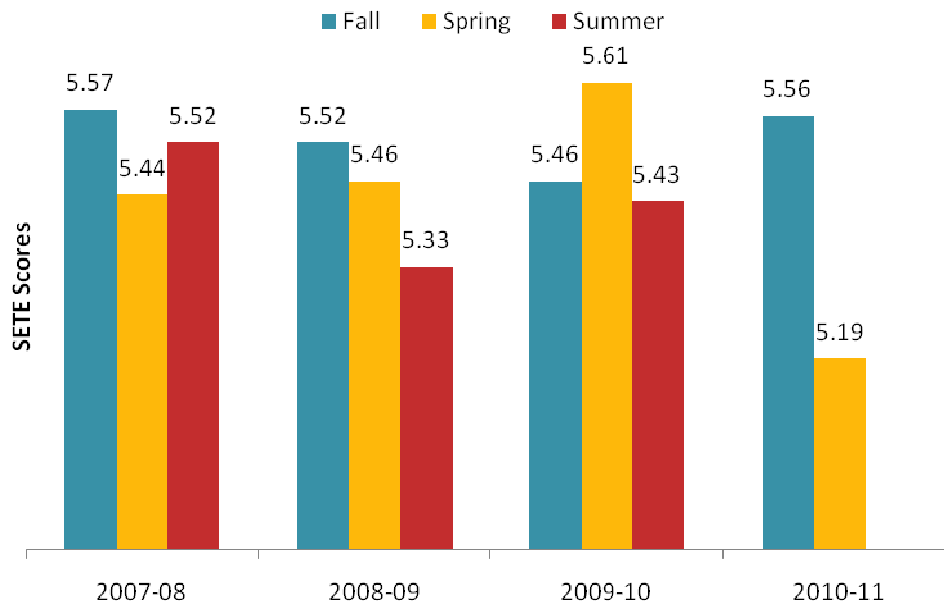
5240 Aging and the Arts

### Trends in Gerontology Course and Instructor Evaluations

**Figure 7. Course Evaluations 2007-2011 (Scale 0-6)**



**Figure 8. Instructor Evaluations 2007 – 2011 (Scale 0-6)**



## PhD Program

### Major Accomplishments:

- Two task forces convened to develop a new curriculum (ongoing). A new model was developed and this work will continue into 2011-12.
- Admitted two cohorts of new students in Fall 2010 (2<sup>nd</sup> gerontology-focused specialty cohort (n=10) and a blended interest cohort (n=9). This resulted in an increased enrollment of 30%
- Sponsored four 1-week on-campus intensives for five PhD cohorts (August 2010, October 2010, November 2010, May 2011).
- Completed pilot testing of a new platform- Movi for distance synchronous teaching.
- Engaged Andy Black as a consulting member of the PhD Program Committee.
- Faculty participated in seminars provided on distance teaching.
- Taskforce developed a “greenhouse” model to improve student engagement in research.
- Implemented a faculty poster session for new PhD and DNP students.
- New workload policy for dissertation chair % allocation was approved to be piloted in 2011-12.
- Student recruitment plans
  - Promote Undergraduate Research Opportunities Program (UROP)
  - Discuss the PhD program with BS students including Learning Engagement Achievement Progress (LEAP) students

### PhD Student Admission and Progression

- Facilitated conference-based learning experiences at Gerontological Association of America (GSA) (Gerontology-focused cohort November 2010 2 cohorts); Oncology Nursing Society Research Meeting (multiple students and alumni February 2011); and WIN conference (three PhD cohorts (April 2011).
- Revised and implemented a new interview guide for PhD applicants
- Recruited and admitted a fourth oncology cohort (n=6) to begin in Fall 2011
- Thesis Release (PhD graduates)
  - Summer 2010: 2 graduates
  - Fall 2010: 1 graduates
  - Spring 2011: 0 graduate

**Table 10. Doctoral Applicant Profile 2010-11**

|                           | Hartford II | MS - PhD | BS - PhD | Total |
|---------------------------|-------------|----------|----------|-------|
| Number of Applicants      | 11          | 13       | 1        | 24    |
| Number Offered Admission  | 10          | 10       | 1        | 21    |
| Number Accepted Admission | 10*         | 7        | 1        | 18    |

\* Includes one BS to PhD student

**Table 11. Doctoral Admission Profile 2010-11**

|                            | Hartford II<br>MS-PHD          | General<br>MS – PhD            | BS – PhD<br>(Hartford &<br>General) | Total                          |
|----------------------------|--------------------------------|--------------------------------|-------------------------------------|--------------------------------|
| Gender                     | 100% Female<br>(9 F)           | 86% Female<br>(6 F; 1 M)       | 100% Female<br>(2 F)                | 17 F; 1 M                      |
| Mean Age                   | 42                             | 47                             | 42                                  | 44                             |
| %Hispanic or non-<br>white | 11%<br>(1)                     | 14%<br>(1)                     | 0%<br>(0)                           | 12%<br>(2)                     |
| Average GRE                | V = 520<br>Q = 482<br>AW = 4.0 | V = 544<br>Q = 485<br>AW = 4.1 | V = 455<br>Q = 530<br>AW = 3.5      | V = 521<br>Q = 490<br>AW = 4.0 |
| Average GPA                | 3.72 (MS)                      | 3.81 (MS)                      | 3.3 (BS)                            | 3.76 (MS)<br>3.3 (BS)          |

**Table 12. Doctoral Student Progression Data 2010-11**

|  | Oncology<br>Distance | Hartford | MS - PhD | BS - PhD | Total |
|--|----------------------|----------|----------|----------|-------|
| # Matriculated 2010-2011   | 11                   | 19       | 28       | 9        | 67    |
| # Enrolled Fall Census Date 2010   | 11                   | 19       | 25       | 7        | 62    |
| # LOA during 2010-11   | 0                    | 2        | 2        | 1        | 5     |
| Newly Admitted to Candidacy by<br>end of 6/2011                                      | 2                    | 1        | 4        | 4        | 11    |
| Total Candidates by end of<br>6/2011   | 11                   | 1        | 6        | 6        | 23    |
| As of 6/2011, more than one year<br>post-synthesis without advancing<br>to candidacy | 0                    | N/A      | 0        | 0        | 0     |
| 0-5 years in program as of 6/11  | 9                    | 19       | 23       | 4        | 56    |
| 6-10 years in program as of 6/11   | 2                    | 0        | 2        | 3        | 7     |

\* Includes one BS to PhD student

**Table 13. Doctoral Student Graduation Data 2010-11**

|                               | Oncology<br>Distance | Hartford | MS – PhD<br>(Blended<br>Interests) | BS – PhD<br>(Blended<br>Interests) | Total |
|-------------------------------|----------------------|----------|------------------------------------|------------------------------------|-------|
| Number of Graduates           | N/A                  | N/A      | 2                                  | 1                                  | 3     |
| Average Completion Time (yrs) | N/A                  | N/A      | 4.95                               | 6                                  | 5.3   |
| Dropped/Withdrew              | N/A                  | N/A      | 1                                  | 0                                  | 1     |

**Table 14. Doctoral Student Accomplishments 2010-11**

| Category  |    |
|---|----|
| Articles  | 11 |
| Abstracts   | 8  |
| Book Chapters                                       | 2  |
| Conference Symposium                                | 9  |
| Honors & Awards given                               | 12 |
| Manuscript Editing (Journal under review)           | 1  |
| Paper Presentations                                 | 8  |
| Presentations to Scholars/Teachers/& Administrators | 6  |
| Presentations to Public                             | 4  |
| Poster Presentations                                | 26 |
| Admitted to PhD Candidacy                           | 9  |
| Service Activities                                  | 31 |
| Successful Dissertation Defenses                    | 6  |
| Thesis Release (Graduate)                           | 3  |

**Table 15. Student Scholarships / Grants 2010-11**

|  | Awarded |
|--|---------|
| <b>National</b>  |         |
| American Cancer Society  | 9       |
| Jonas Center for Nursing Excellence/John A. Hartford Predoctoral Fellowship        | 1       |
| Hartford Foundation Building Academic Geriatric Nursing Scholar Award (BAGNC)      | 1       |
| Advanced Education Nursing Traineeship Recipients                                  | 2       |
| <b>University of Utah</b>  |         |
| Graduate School Travel Assistance Award  | 10      |
| ERDC scholarship   | 1       |
| <b>College of Nursing</b>  |         |
| George and Dolores Dore Eccles Fellows   | 2       |
| Lawson Fellows   | 1       |
| Hartford/Noorda Scholars Program   | 18      |
| Nurse Leadership Council Scholarship   | 1       |
| Faculty Fellowship   | 1       |
| STTI Gamma Rho Chapter Research Grant  | 1       |
| STTI Nu Nu Chapter Research Grant  | 1       |
| College of Nursing Graduate Scholarship  | 2       |
| Watkins Oncology Travel Award  | 16      |
| UU Hartford Foundation Building Academic Geriatric Nursing Travel Scholarship Awar | 8       |
| College of Nursing Summer Scholarships   | 9       |
| Other Research Grants  | 8       |

**Courses Approved**

|       |   |
|-------|---|
| N7440 | Principles and Procedures in Mixed Method Designs |
| N7445 | Content Analysis                                  |
| N7960 | Practice Based Evidence                           |

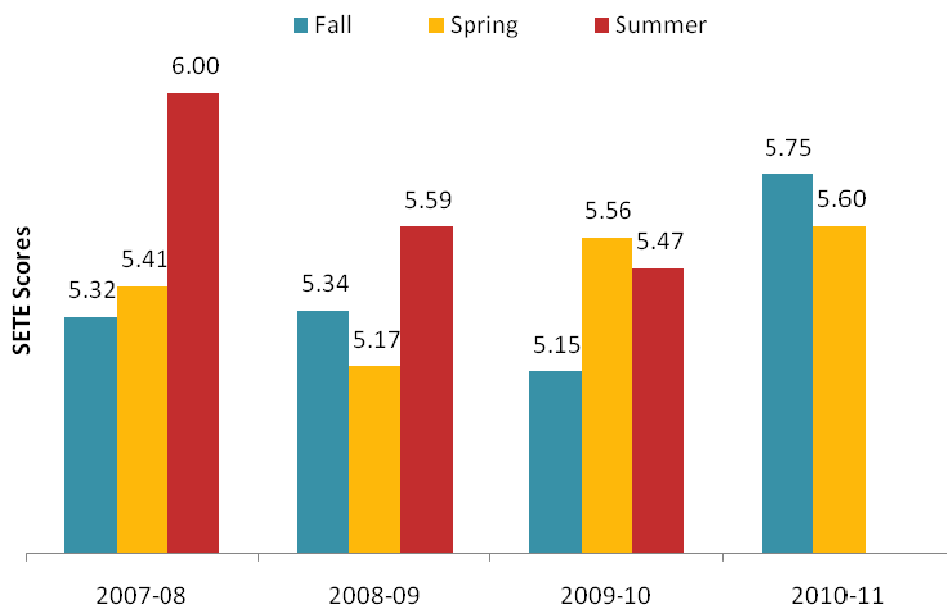
**Course Revision**

|       |                 |
|-------|-----------------|
| N7980 | Grounded Theory |
|-------|-----------------|

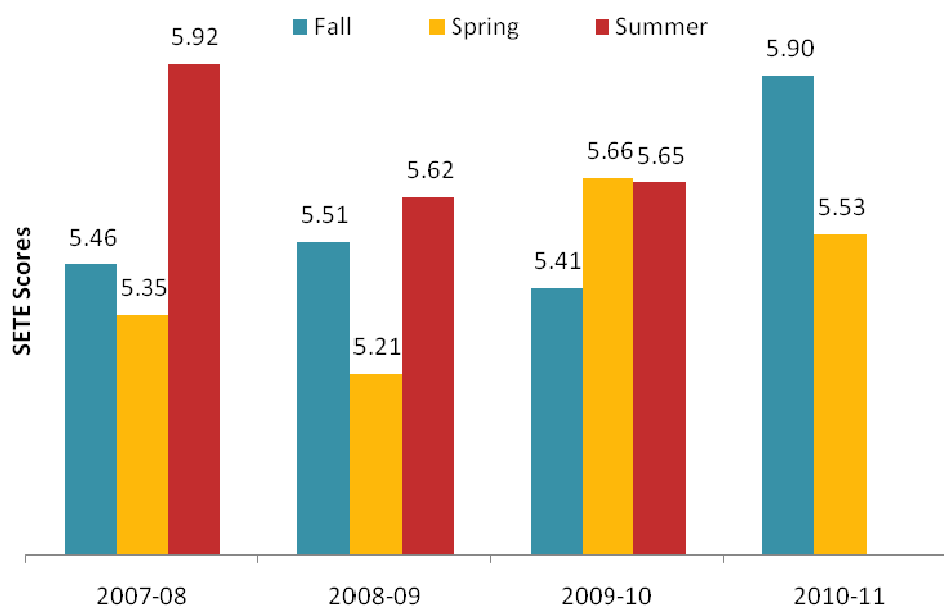


## Trends in PhD Course and Instructor Evaluations

**Figure 9. Course Evaluations 2007-2011 (Scale 0-6)**



**Figure 10. Instructor Evaluations 2007 – 2011 (Scale 0-6)**



## Graduate Scholarships

Approximately \$847,232 in scholarships, fellowships, endowment funds, and traineeships were awarded to College of Nursing graduate students during the 2010-2011 academic year. Awards were distributed each semester with 108 scholarship awards to graduate students over the academic year.

**Table 16. Funds Awarded by the Scholarship Committee 2010-2011**

| Semester             | Amount                  |
|----------------------|-------------------------|
| Fall Semester 2010   | \$400,553.50            |
| Spring Semester 2011 | \$446,678.50            |
| Total                | <b><u>\$847,232</u></b> |

**Table 17. Funding Percentage of Graduate Student Population 2010-2011**

|                    | Applicants | Funded | % Applicants Funded | Students in Program* | % Students Funded |
|--------------------|------------|--------|---------------------|----------------------|-------------------|
| <b>Fall 2010</b>   |            |        |                     |                      |                   |
| MS                 | 19         | 16     | 84%                 | 80                   | 20%               |
| DNP                | 70         | 45     | 64%                 | 164                  | 27%               |
| PhD                | 33         | 29     | 88%                 | 62                   | 47%               |
| <b>Spring 2011</b> |            |        |                     |                      |                   |
| MS                 | 19         | 15     | 84%                 | 80                   | 19%               |
| DNP                | 83         | 54     | 65%                 | 164                  | 33%               |
| PHD                | 33         | 29     | 88%                 | 62                   | 47%               |

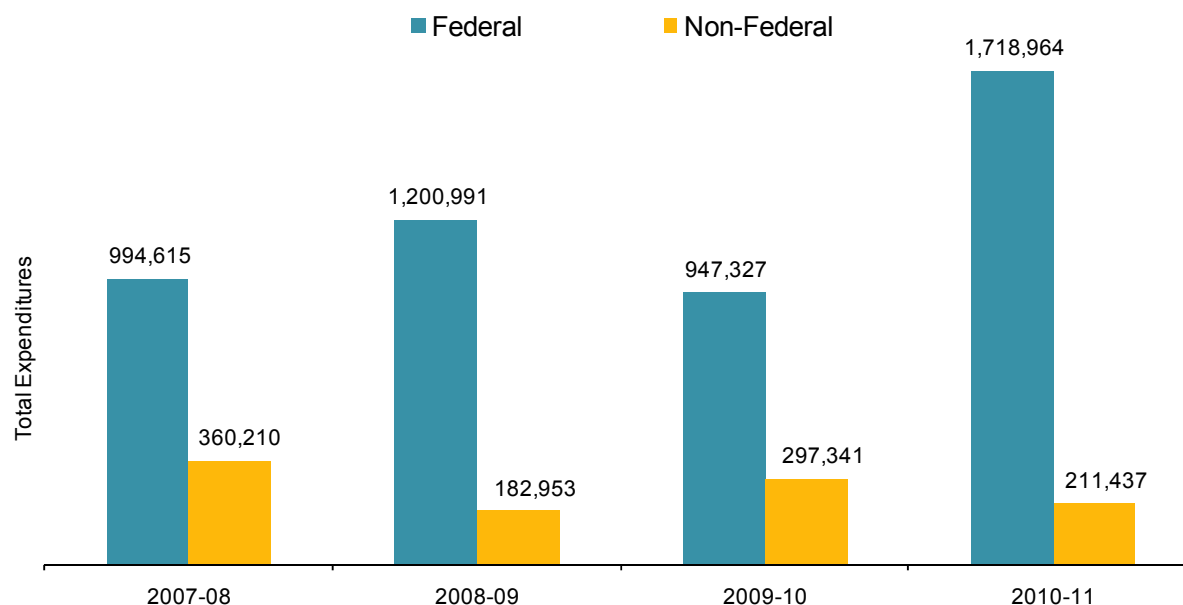
\*Enrolled students as of fall 2010 census date. Does not include students who have completed the dissertation defense or who are on a Leave of Absence.

# RESEARCH

## Overview

Although the number of projects with extramural funding decreased 31% compared to 2009-2010, returning to the same number as the previous fiscal year (N=11), average complexity and scope of the funded projects increased substantially. This is evidenced by 85% increase in federal direct research expenditures (Figure 11) and 13 new research staff positions added in 2011. The P01 award (PI: Mooney), consisting of three inter-related R01-level projects (Directors: Mooney; Caserta; Ellington) accounted for the majority of this growth, augmented by 6 additional new projects (PIs: Beck, Clark,

**Figure 11. Direct Research Expenditures 2007-2011**



Edelman, Linder, Rothwell, Sward) attaining extramural awards (Table 18). Eleven projects active in the previous year terminated, either due to end of funding and/or resignation of the Principal Investigator (PI: Staggers; Pearce). Although three new faculty were appointed to the tenure track this year, the number of full time faculty eligible to be Principal Investigators continues to decline overall to 27 regular and 2 research track with 61% of those being pre-tenure or junior ranks. To reflect research productivity in an environment of declining faculty numbers, we initiated calculation of metrics used nationally to track research productivity including direct research expenditures per eligible faculty which averaged \$68,943 and percent eligible faculty with extramurally-funded salary (N=16; 64%). In another national benchmark, NIH funding ranking, the College maintained 25<sup>th</sup> rank based upon October 1, 2009-September 30, 2010 (federal FY 10).

**Table 18. FY11 Active Funded Research Awards**

| Funding<br>Period   | PI and Title  | Funding Agency   | Direct Costs |             |
|---------------------|---|--|--------------|-------------|
|                     |   |  | Requested    | Awarded     |
| 11/01/10 - 04/30/12 | Beck: Improving Pain Care & Outcomes in Partnership with National Database of Nursing Quality Indicators    | Robert Wood Johnson Foundation, 68223  | \$272,046    | \$272,046   |
| 08/01/10 - 07/31/11 | Clark: Marketing Fall Prevention Classes to Older Adults in Faith-Based Congregations                       | University of Colorado Denver/Colorado State University/Centers for Disease Control-National Center for Injury Prevention and Control              | \$2,501      | \$2,501     |
| 06/01/09 - 05/31/11 | Doig: Identifying the Cognitive Dimensions of Failure to Rescue   | National Patient Safety Foundation   | \$86,950     | \$86,950    |
| 07/01/10- 06/30/12  | Edelman: Claire M. Fagin Fellow - Injuries Occurring to Older Adults Living in Rural Areas                  | American Academy of Nursing – Building Academic Geriatric Nursing Capacity   | \$120,000    | \$120,000   |
| 07/20/07 - 05/31/11 | Ellington: Predictive Modeling of Call Outcomes to Poison Control Center Recommendations                    | National Institutes of Health – National Institute of Nursing Research, R01NR010119  | \$750,000    | \$746,755   |
| 01/03/1 – 12/31/12  | Linder: Relationships Between Symptoms and the Hospital Environment in Children and Adolescents with Cancer | Alex's Lemonade Stand Foundation   | \$100,000    | \$100,000   |
| 09/24/07 - 07/31/13 | Mooney: Telephone Linked Care: An IT Enabled Integrated System for Cancer Symptom Relief                    | National Institutes of Health – National Cancer Institute, R01CA120558   | \$3,548,949  | \$4,062,766 |
| 05/19/10 - 04/30/15 | Mooney: Enhancing End of Life and Bereavement Outcomes Among Cancer Caregivers                              | National Institutes of Health – National Cancer Institute, P01CA138317   | \$5,988,828  | \$5,271,888 |
| 03/01/10 - 02/28/12 | Poynton: Supporting Continuity of Care for Poisonings with Electronic Information Exchange                  | Agency for Healthcare Research and Quality, R21HS018773  | \$198,724    | \$181,170   |
| 07/01/10 - 06/30/11 | Rothwell: Tobacco Prevention and Control Program  | University of Colorado Denver/ Utah Department of Health, UT 086112  | \$44,936     | \$44,936    |
| 03/05/11 - 02/28/13 | Sward: Translating an Adult Ventilator Computer Protocol to Pediatric Critical Care                         | Children's Hospital of Los Angeles/National Institutes of Health – Eunice Kennedy Shriver National Institute of Child Health and Human Development | \$47,337     | \$47,337    |

## Grant Submission Activity and Funding Prospects

Through the third quarter of 2010-2011, 14 applications have been submitted by the College with faculty as Principal Investigators, 11 extramural applications and 3 interdisciplinary intramural applications (Table 19). Additionally, one research training grant (T32, PI: Beck & Pepper) and one prestigious Robert Wood Johnson Faculty Scholar application (PI: Doig) were submitted and are reflected with training grants. Doig was selected as one of 2011-2014 fellows.

**Table 19. Research Grant Applications Submitted and Pending Review**  
**July 1, 2010-June 30, 2011**

| Date     | Project Director & Title  | Funding Agency   | Direct Costs Requested |
|----------|---|--|------------------------|
| 07/09/10 | Beck: Evaluation of Alliance Community Services Breast Cancer Program                                       | University of Utah Center for Clinical and Translational Sciences  | \$19,998               |
| 07/09/10 | Dyer: Community Based Obesity Group Education Program for Latina  | University of Utah Center for Clinical and Translational Sciences  | \$20,000               |
| 02/15/11 | Dyer: Utah Community Latino Examination of Obesity Prevention Programming                                   | University of Utah Interdisciplinary Program                       | \$18,405               |
| 10/15/10 | Ellington: Hospice Nurse-Caregiver Communications: A Foundation for Intervention                            | American Cancer Society  | \$120,000              |
| 05/25/11 | Hanberg: Evaluating Hand-Offs Under Simulated Environmental Distractions                                    | University of Maryland/ Agency for Healthcare Research and Quality | \$86,682               |
| 02/12/11 | Latendresse: Epigenetic Response to Maternal Environmental Insults in the Human Placenta                    | National Institutes of Health                                      | \$360,205              |
| 08/02/10 | Linder: Relationships Between Symptoms and the Hospital Environment in Children and Adolescents with Cancer | Alex's Lemonade Stand Foundation                                   | \$100,000              |
| 10/05/10 | Linder: Exploration of Symptom Clusters in Adolescents with Cancer Receiving Chemotherapy                   | University of Washington/ National Institutes of Health            | \$82,672               |
| 03/31/11 | Linder: A Computer Based Tool to Evaluate Symptom Clusters in Adolescents with Cancer                       | St. Baldrick's Foundation  | \$45,018               |
| 11/05/10 | Morse: Improving Hospital Fall Prediction and Prescribed Interventions                                      | Agency for Healthcare Research and Quality                         | \$1,676,064            |
| 02/23/11 | Morse: Developing the Praxis Theory of Suffering  | National Institutes of Health                                      | \$99,967               |
| 11/05/10 | Rodway: Arterial Compliance and Vascular Compliance in Patients with Obstructive Sleep Apnea                | University of Utah Interdisciplinary Program                       | \$11,900               |
| 07/16/10 | Rothwell: Newborn Screening: Assessing the Communication Process of False Positives                         | National Institutes of Health                                      | \$100,000              |
| 04/01/11 | Rothwell: Family Cancer Genetic Risk Communication  | American Cancer Society  | \$669,986              |

With the national emphasis on interdisciplinary research, a growing proportion of CON faculty effort has been invested in collaborative applications with faculty from other colleges and schools. In the first 3 quarters of this year, an additional 7 applications with CON faculty as co-PI or substantial contributor were submitted through other schools and colleges. (Table 20). Of the 20 applications listed in Tables 19 and 20, notification of funding has been received for 5 (PIs: Ellington; Linder; Rothwell; Richards, Wright). In addition, notification of award was received for a R21 submitted by Children's Hospital of Los Angeles with a CON Principal Investigator under the multiple PI provision (PI: Sward).

**Table 20. Research Grant Applications Submitted Collaboratively and Pending Review**  
**July 1, 2010-June 30, 2011**

| Date     | CoN Key Personnel and Title   | Funding Agency                               | PI  |
|----------|---|--|---|
| 5/25/11  | Doig: Improving Task Performance and Interruption Management                                | Agency for Healthcare Research and Quality   | Frank Drews<br>Dept. of Psychology                      |
| 04/18/10 | Mooney: GWAS and Validation Study of Severe Cancer Chemotherapy                             | National Institutes of Health                | Lisa Albright<br>Div. of Genetic Epidemiology           |
| 11/05/10 | Morse: An Integrated Mobile Walker (IMW) to Reduce Injuries from Patient Falls              | University of Utah Interdisciplinary Program | Andrew Merryweather<br>Dept. of Mechanical Engineering  |
| 07/09/10 | Richards: Full of Ourselves PLUS for Families: Promoting Physical Activity and Nutrition    | University of Utah Interdisciplinary Program | Justine Reel<br>Dept. of Health Promotion and Education |
| 02/16/11 | Richards: Full of Ourselves: An Integrated Obesity and Eating Disorder                      | National Institutes of Health                | Justine Reel<br>Dept. of Health Promotion and Education |
| 11/05/10 | Rodway: Genetics Related to High Altitude Performance                                       | University of Utah Interdisciplinary Program | Lynn Jorde<br>Dept. of Human Genetics                   |
| 11/05/10 | Wright: SketchUp: A Technology Tool to Facilitate Social Interactions for Children with ASD | University of Utah Interdisciplinary Program | Cheryl Wright<br>Dept. of Family and Consumer Studies   |

Among the applications still in review, 3 were scored (PI: Morse, Doig, Linder), 5 were not scored or scored too low for further consideration, and 7 have not been reviewed. One submission from the previous year that received a high priority score remains under consideration by AHRQ (PI: Morse). Several additional grant applications were submitted in the last quarter of FY11, including a T32 application related to gero-oncology and end of life.

**Table 21. Funding Awards 2010-11**

| Recipient      | Proposal Title   | Amount          | Date       |
|----------------|--|-----------------|------------|
| Jodi Groot     | Pilot Testing ADD.it: An Intervention for Students with ADHD   | \$3,358         | 4/25/2011  |
| Donna Richards | Mother and Daughters Empowered by Their bodies: Promoting Physical Activity, Nutrition, and Body Esteem -- A Feasibility Study | \$5,000         | 4/25/20k11 |
| Lee Ellington  | Enhanced Communication Skills Training for Rural Hospice Nurse Case Managers   | \$5,722         | 4/25/2011  |
|                | <b>Total for FY2011</b>  | <b>\$14,080</b> |            |

**Table 22. Summer Scholarship Institute Award Recipients 2010-2011**

| Summer 2010                           | Research Publication | Publication Submitted |
|---------------------------------------|----------------------|-----------------------|
| Susanna Cohen                         | X                    | --                    |
| Madeline Lassche & Sharifa Al-Qaaydeh | X                    | X (1)                 |
| Jackie Smith & Helen Zsohar           | X                    | X (2)                 |
| Debra Penney & Lauren Clark           | X                    | X (1)                 |
| Katherine Supiano & Patricia Berry    | X                    | X (1)                 |

## Other Activities

Relocation to the remodeled College of Nursing building, establishing policies for safe and efficient use of new resources, and bringing new resources online has been a major activity of the faculty and staff of the Emma Eccles Jones Nursing Research Center, which now occupies the entire fifth floor of the CON building. The ARUP Biospecimen Laboratory for the preparation and storage of biologic specimens before and after transport for analysis is now operational. A part-time Biolab Coordinator position was established that reports to the Associate Dean for Research to oversee the safe use of the facility including compliance with training and laboratory safety regulations. To improve pre-award and post-award support for research and training grants, the research support team is undertaking a reorganization of reporting structure and responsibilities, including addition of a 0.5 FTE grant writer position. Other accomplishments of the Research Center include:

- 9 research seminars in the Friday College of Nursing seminar Series with an average attendance of 14.
- Visiting experts and faculty scholars
  - Mary Kerr PhD, Deputy Director of National Institute of Nursing Research
  - Elin Dysvik and Bodil Furnes, University of Stavanger, Norway
  - Marilyn McEwan, University of Arizona speaking on health disparities
- Research Bulletins published (N=16) to announce grant opportunities, scientific meetings, calls for abstracts, University and federal research and training announcements
- The final Summer Scholarship Institute funded 6 Clinical Track faculty who submitted 5 articles. Next academic year the program will have a new structure and 15 faculty have been selected for Summer and Fall semester, with Dr. Jan Morse leading the writing group.
  - Strategic planning for the research mission was completed.
  - Associate Dean for Research and PhD program was appointed to the CTTS Advisory Committee with the goal of expanding CON participation in the CTTS. Currently three CON faculty are active in the national nursing CTSA collaboration sponsored by NIH.
  - Moving Along in Your Academic Career (MAAC) pre-tenure mentoring group was organizationally moved to the Research Center.
  - Four charettes have been held to help faculty launch a new research idea.

## SIMULATION LEARNING CENTER

### Operational Goals for the Simulation Learning Center

- 1) Support simulation-based teaching, learning and research opportunities by supporting simulation activities in the Health Science Education Building (HSEB) Clinical Suites and Teaching Lab and the Intermountain Simulation learning center.
- 2) Ensure the smooth and efficient daily operations of the IHSCL by physically organizing the space, establishing a method of scheduling activities, and clarifying the new roles and responsibilities of personnel.
- 3) Build relationships with community partners and begin to schedule training/events in the IHSCL with those outside the College of Nursing.
- 4) Increase knowledge and expertise of simulation staff through training and by providing educational opportunities.

The Intermountain Healthcare Simulation Learning Center (IHSCL) was successfully relocated to the newly renovated 12,600 square foot facility, from the 540 Arapsee location. Carolyn Scheese was appointed the Director and over sees the operations aspects of the new center. Work on the new simulation curriculum and immersive simulation scenarios have also continued. This work has been led by Dr. Allen Hanberg. Dr. Hanberg has been working with a team including four clinical faculty who will also be working in the new center running the various simulation scenarios and performing the debriefing exercises with students in a concierge style model. This team also continues to work on the integration of the Cerner AES Electronic Health Record (EHR) management system.

### Simulation Learning Program Accomplishments

1. Complete development of all undergraduate simulation scenarios.
2. All First semester simulation scenarios revised, corresponding electronic health records built into Cerner AES, and aligned with concepts of new curriculum.
3. All first semester simulation scenarios have been aligned with clinical and didactic content.
4. All second semester simulation scenarios revised, corresponding electronic health records built into Cerner AES and aligned with concepts of new curriculum.
5. All second semester scenarios have been aligned with clinical and didactic content.
6. Complete out of first and second semester simulation programs.
7. Faculty Facilitator Development:  
We continued our faculty facilitator development program.  
Sue Chase-Cantarini, Melody Krahulec, and Monte Roberts attended a simulation facilitator development workshop in January 2011 at Drexel University. They returned and shared what they learned with the facilitator team. Emphasis was on Standardized Patients.  
Madeline Lassche, Connie Madden, and Allen Hanberg attended the Society for Simulation in Healthcare conference in New Orleans. They particularly focused on currently research in simulation and simulation pedagogies. They returned and shared what they had gained with the simulation development team.  
February Faculty Development Seminar was offered at the University of Utah College of Nursing. This program was developed and provided by the California Simulation Alliance led by Dr. K.T. Waxman and Marjorie Miller. We had approximately 20 participants in attendance.
8. Completion of the Program Evaluation of Simulation-Based Learning  
The simulation development team completed the program evaluation of simulation based learning. Findings included the importance of realism, safety, leveling, level of engagement, nursing practice, clinical reasoning, self confidence, communication, teamwork, and that simulation is perceived as a valuable clinical experience. The report from this evaluation was shared in February college council.



9. Simulation Scenario Template

The simulation design team has built a comprehensive simulation design template that includes all scenario components from pre-work through debriefing and synthesis activities. They are currently working to establish this template as an electronic version that may be used by a wide range of users and hold an archive of built and validated scenarios.

10. HRSA Grant Award:

The simulation team, led by Allen Hanberg was awarded a HRSA grant for the purchase of equipment to enhance healthcare education. This grant facilitated the purchase of 2 additional Omnicell units, two additional specialty beds, a birthing simulator, a pediatric and newborn simulator, two new ventilators, and 4 new defibrillators.

11. HRSA Grant Application:

The simulation team submitted an additional HRSA grant in January 2011 to development a program for integrating simulation technologies into undergraduate nursing education.

12. Interdisciplinary Work:

Blaine Winters collaborated with Monte Roberts to develop simulation scenarios for undergraduate and graduate nursing.

13. Community Involvement:

The simulation team has begun collaboration with Intermountain Healthcare. Work has begun on the development of a facilitator training program that will be offered in collaboration with Intermountain Healthcare and the University of Utah.

The move into the new space began August 13<sup>th</sup> and classes began in the center on August 22<sup>nd</sup>. The center is a virtual hospital that includes a 20 bed patient suite and 6 individual rooms which can be configured in a variety of ways to represent an ICU, ER, Lab, Labor and Delivery Suite or a standard patient room. There are 38 cameras and 32 microphones throughout the center to capture and record the activities. Four debriefing rooms and two retractable screens can display multimedia presentations. Low, mid, and high fidelity human patient simulators support student learning throughout the center.

The IHSLC is heavily utilized within the College of Nursing and is an integral part of the undergraduate curriculum. There are 64 students enrolled in each of the first, second and third semesters averaging 144 hours per week in the IHSLC. Another 12-15 students enrolled in the NP program with Dr. Blaine Winters spend 30 hours per semester using the simulation center. Resources used depend on the semester and program, and cover the full range of simulation available in the College from specific task training to full patient immersion. During the past year, there were 3972 student formal learning experiences in the IHSLC. More than 68 tours were conducted with groups ranging from 1 to greater than 200 individuals.

Alexa Doig, PhD, used the center for her research on "Failure to Rescue" for 138 hours. Kathie Supiano used the IHSLC for 64 hours for Grief Support Groups as part of her doctoral research. A conference style debriefing room was used for recording equipment and simultaneous coding saved hundreds of hours that would have otherwise been required to prepare the data for analysis.

Interdisciplinary activities included collaborative immersive scenarios with the critical care nurse practitioner students and pharmacology students using the basic preparation studio for their physical assessment course. The University of Utah Hospital nurse educators have begun to use the center for educational training for their NRP (neonatal resuscitation) sessions. Rachelle Reid, MS, RN, was hired in collaboration with Intermountain Healthcare and the College of Nursing to support the Simulation Center.

We hosted the Utah Simulation Users group of 75 participants in April with a daylong conference and diverse educational offerings were taught by many of our simulation faculty and staff.

Three TA's were hired to support student learning in the HSEB Teaching Lab. The HSEB Teaching lab was scheduled and staffed by TA's for student learning activities 20 hours a week. An electronic self-scheduler was developed and utilized so that students could set individual appointments. We continue to support simulation and B-Line in the HSEB Clinical Suites.

## INFORMATION & TECHNOLOGY

### Information and Technology Goals

1) Enhance education, research and program evaluation through the use of state-of-the-art information technology, 2) provide technical support and assistance for faculty and staff for distance learning delivery, and 3) provide administrative systems that improve service and efficiency of technology procurement and operations.

### Student Computer Lab

The student computer lab is equipped with 12 computers and a student printer operated through Ucard. The lab is open access and is not staffed. The computers are 'frozen' using a program called Deep Freeze so that every night they return to their original state independent of what students may change on them during the day. This aids in the stability and functionality of the computer lab. Because the lab is not staffed, records are not kept to determine utilization. However, visual observation estimates the lab is in use 90% during business hours, and 50% after hours. Network utilization of the computers in the room places each individual system used 60%-70% of the time.

### Teaching with Technology

The 2010-2011 academic year saw a significant increase in the use of synchronous education delivery through both videoconferencing and Wimba among graduate programs at the College: PhD, DNP, and Psych/Mental Health. The University, in conjunction with the Utah Education Network (UEN), also selected a new asynchronous online Learning Management System (LMS) from Instructure called Canvas. Transition and migration plans have been developed for all courses taught on campus, including through the College of Nursing (CON). Many faculty within the CON volunteered to work with the TACC office as pilot users of the new system. They have received training and converted many courses to the new system as the pilot is in full swing during summer semester, 2011. Plans include the continued migration of courses to the new system for all faculty beginning fall semester 2011, with remaining courses transitioning spring semester, 2012. Training for use of the new system is offered and managed through the TACC office.

Currently within the Health Sciences Education Building (HSEB), the CON owns and maintains distance education equipment in rooms 3580, 4100A and 4100D, with computer stations in 5515K and 5725. We also have room 5515A available with plans to set up another computer station in this space. The computer stations are set up with both Polycom PVX and Movi applications, and are primarily used by distance students to attend courses when on campus or when experiencing technical issues with their own systems. Plans are currently being developed to use funds awarded to the CON to move the Polycom camera and equipment from HSEB 3580 to a classroom in the CON. This move will provide greater functionality to the space and enable more classes to use the equipment.

To better meet the synchronous education needs of our graduate programs, the two 75-person classrooms in the College of Nursing building were augmented to include distance education cameras, microphones and screens. These rooms are now accessible and have been used through the Utah Telehealth Network (UTN) bridge and Wimba. Many faculty have also used external services such as Skype in these rooms for classes and meetings, although these services are not directly supported by the CON IT office. We are also now in the final stages of completing a support agreement with HSEB technical support staff regarding support for the CON-owned equipment in HSEB as well as for the classroom technologies in use within CON classrooms.

The Polycom PVX software which has been used by the CON and UTN for synchronous videoconferencing classes is in the process of being phased out. Because of this, the CON has worked directly with UTN to evaluate multiple different desktop applications as a possible replacement. The final decision was to use a program called Movi. The CON completed testing this application with faculty and students, and is now using the application for all synchronous distance education courses taught within the CON for summer semester, 2011. For any students who are unable to get the Movi software to work, the Polycom PVX software remains a possible solution, however the IT office continues to work with students to resolve any outstanding technical issues with the new application. All new students are

directed to install the Movi software as the program of choice. The client is provided to the CON by UTN, and students are not required to purchase the software. The Movi software also enables students to purchase current technologies which are not available through the Polycom PVX software.

The CON and UTN have entered in to an agreement for support and bridging services, allowing the CON to transition course monitoring, testing of student systems, and course management to UTN. The IT office is now the 2<sup>nd</sup> level of support for any students who are unable to successfully establish connections with their systems. This agreement also enabled the IT office to transition Debbie Boulter and Dave Matney to the IHSLC as simulation technicians, since they no longer are needed to monitor and support synchronous distance education classes. UTN has also agreed to record all classes taught through the bridging service, convert and upload these recordings to the iTunesU service for later access by students.

The educational programs within the CON continue to use different technologies and employ different distance education strategies ranging from entirely distant with each student attending from their own location, to a mixed distance delivery method with some students attending as a group, to a more hybrid course with a larger group of students attending on campus with a small number of students attending through the bridge service. During the Summer 2010 semester there were 4 courses taught through Polycom with a total of 41 student bridge connections. During Fall semester 2010 there were 14 courses taught with a total of 134 bridge connections. During Spring semester 2011 there were 8 courses taught with a total of 103 bridge connections. This volume shows a 106.1% increase over the 2009-2010 academic year. In addition, the UTN bridge service was heavily used during the year for dissertation defenses, classroom breakout sessions, individual teacher-student mentoring, CCNE and student-student interactions, adding 20 sessions with 88 connections.

## **IT/Computer Support**

The CON IT Office continues to work with ITS within Health Sciences for centrally provided technology support services. Services include Help Desk, network management, phone systems, and data storage. Local desktop support services were transitioned to the CON by making our dedicated technician, Adrian Baesmat, a CON employee. Adrian continues to work directly with ITS to keep abreast of technology and support changes in the Health Sciences environment.

To improve services within the CON, desktop management applications have been loaded on a server located within the CON building, and linked to the ITS office. These applications support imaging PC's, trouble ticket management, and software update control. Although there was a brief change in the management philosophies within ITS regarding the support for the CON, those changes have returned to their original state. The CON continues to acquire new computers through the ITS office, and ITS inventories and images these new systems. ITS also continues to deliver new systems to the CON as well as pick up outdated systems and deliver to property redistribution.

The CON IT office maintains an inventory of equipment within the CON, and is working to associate all equipment with funding sources used for their acquisition.

Working in conjunction with the University Hospital, ITS and Faculty Practice within the CON, we successfully deployed new systems to the Ellis R. Shipp clinic, and rolled out Epic for Business. This required efforts which went above and beyond expectations by many, especially CON IT office staff.

## FACULTY PRACTICE

The College of Nursing's practice plan and practice sites are essential to its education and research missions. In addition, all of the College's practices exist to showcase excellence in advanced practice nursing and to maintaining financial viability. All of the College's faculty practice sites provide interdisciplinary practice experiences and educational opportunities. The College has 33 faculty practicing in 12 faculty practice arenas and 24 sites. A summary of the practice activities follows:

### Utah Juvenile Justice

The College was awarded a three-year contract to provide healthcare services for the Utah Juvenile Justice System from July 1, 2008 – June 30, 2011. There are 2 one year optional extensions on this contract which will be exercised. Medical and nursing services are provided at the following six sites: Salt Lake Valley Detention Center, Genesis Youth Center, Wasatch Youth Center, Observation and Assessment, Decker Lake Youth Center and Millcreek Youth Center in Ogden (psych only). Services are provided by Jennifer Clifton, MS, FNP, Barbara Holstein, MS, FNP and Sam Vincent, MS Psych NP. Mr. Vincent provides psychiatric evaluations and medication management at Wasatch and Millcreek youth centers. These sites provide educational and clinical opportunities to College students and School of Medicine residents. Dr. Nikki Mihalopoulos participates in this contract at ten hours per week for medical care, consultation and resident education.

### Contracted Positions

- Julie Steele, MS, FNP, provides services at the South Main Clinic at 80% time. Ms. Steele is contracted to the Department of Pediatrics to assist with the Foster Care Children's Program. This agreement includes all of Steele's salary and benefits. It is an important pediatric primary care education site for the College's students. Ms. Steele's Pediatric care services have expanded to include a ½ day per week at ARTEC and ½ day per week at Salt Lake Valley Detention Center to care for children who are in the custody of the Department of Family and Child Services (DCFS).
- Dianne Fuller, DNP, FNP, provides services at the Christmas Box House Clinic at 10% time. Dr. Fuller is contracted to the Department of Pediatrics to assist Julie Steele with the Foster Care Children's Program. It is an important pediatric primary care education site for the College's students.
- Katie Ward, DNP, WHNP, provides services for the Department of Obstetrics and Gynecology in the pelvic pain clinic at 10% time. This letter of agreement includes all of Dr. Ward's salary and benefits. This is an important woman's health education site for the College's students and provides for excellent collaboration with the Department of OB/GYN.
- Susan Hall, DNP, WHNP, provides services for the Department of Obstetrics and Gynecology in the South Main outpatient clinics at 10% time. This letter of agreement includes all of Dr. Hall's salary and benefits. This is an important woman's health education site for the College's students and provides for excellent collaboration with the Department of OB/GYN. Dr. Hall provides prenatal care to women in conjunction with the Dept of OB/Gyn physicians and perinatologist.
- Blaine Winters, DNP, APRN provides services as an Acute Care Nurse Practitioner for the Trauma Service team at 25%, under the direction of Dr. Steve Morris. Dr. Winters is contracted to the Department of Surgery, Trauma Team to provide care and coordination services for inpatient traumas and outpatient follow-up. The letter of agreement includes all of Dr. Winter's salary and benefits plus a \$1,000 CEU benefit. This is an education site for the Adult and Critical Care Nurse-Practitioner students.
- Michael Johnson, MS, Psych NP, provides services for the Child and Adolescent Behavioral Health clinic at 75% time. Mr. Johnson's specialty is Tourette's syndrome and he is considered one of the state's leading experts in the field. Johnson's letters of agreement include salary and benefits.

- George Rodway, PhD, APRN, provides services to the sleep wake center at 20% time. Dr. Rodway provides care in the clinic and assists on clinical research projects.

## **Psych / Mental Health**

- Ann Hutton, PhD, APRN, Psychiatric/Mental Health Nursing faculty member, practices 30%. She provides individual and family counseling services. Her practice office is located inside the College of Nursing. The practice provides learning experiences for second-year psychiatric nurse practitioner master's students. Dr. Hutton has a projected loss of ~ \$2,100 in relation to generating her salary.
- Katherine Supiano, MS, LCSW provides private counseling for those patients who are unable to resolve their grief in group settings. Her practice office is located inside the College of Nursing. Ms. Supiano has a projected profit of ~ \$3,600 in relation to generating her salary.

## **Caring Connections**

Katherine Supiano, MS, LCSW, FT, directs Caring Connections: A Hope and Comfort in Grief Program that was established in 1997 sponsored by the College of Nursing. Every family of a patient who dies in University Hospital receives a bereavement care call from Caring Connections staff. In each of these 480 calls per year, condolences are offered, guidance is given and referral information is provided as needed. Our quarterly newsletter is distributed to 800 mailing and 2600 electronic addresses per issue. Caring Connections has over 6,000 personal contacts per year and serves nearly 380 group participants yearly. The cost of an 8 week grief support group is \$50, a scholarship is offered to those who cannot afford this cost. Scholarships are provided to 60% of our support group participants.

Caring Connections provides training for graduate students in nursing, social work and genetic counseling, preparing students to serve as group co-facilitators, and provides education in the medical school.

Caring Connections is sponsored by sustaining partner Larkin Mortuary. Program support for our suicide support initiative in Layton comes from Lindquist Mortuary, and additional programs are supported by MediConnect Global and the Clark L. Tanner Family Foundation in memory of Sarah Hogle. Research activity is supported by funds from the Ben B. and Iris M. Margolis Family Foundation. Through generous giving and excellent management Caring Connections will end the year without a deficit.

## **Student Health Center**

Four faculty providers practice at the University of Utah Student Health Center. Salary support is provided by transfer of funds from the Vice President for Student Affairs. The College provides 30% FTE support for Tek Kilgore. Direct salary support provided by the Vice President for Student Affairs for the four nurse practitioner providers 3.0 FTE, is \$247,780.

## **BirthCare HealthCare (BCHC)**

The College Nurse-Midwifery (CNM) and Women's Health Nurse Practitioner (WHNP) faculty continue to provide obstetrical and women's health care services at the Ellis R. Shipp Clinic, Teen Mother and Child Program, Clinic 4 and the Madsen Clinic. BirthCare HealthCare represents and fulfills all missions of the College. All babies are delivered at University Hospital. As of May 31, 2011 the practice completed 442 births, averaging 40 per month. If the current monthly trend continues we are projecting about 482 births this FY, which exceeds our usual number of births by ~35. The BCHC practice birth statistics indicate an 86.7% vaginal birth rate, a 6.6% primary c-section rate, a 5% repeat c-section rate and a 1.8% forceps /vacuum rate. BCHC participated in a national benchmarking project this year to benchmark outcome statistics, RVU's and revenue generation against other Nurse-Midwifery practice in the United States.

### Woman and Children's Health Care Consortium

A team from OB/GYN, Pediatrics and the College has been meeting one - two times per month since May 2005. This multidisciplinary consortium has stabilized into an efficient workgroup representing each of the three entities and provides an interface between the University and the Salt Lake Valley Health Department. In 2009 we invited the College of Social Work into our collaboration to establish a clinical educational site for bachelors and masters social work students. This collaboration has been very successful and now includes both the Ellis R. Shipp and South Main

clinics. The Consortium worked with the hospital Epic team to initiate Epic Care at both Ellis R. Shipp and South Main. Both sites needed additional T1 lines to ensure enough band width is available to run the Epic Care program. The cost of the computer hardware was borne by the respective departments with the College of Nursing bearing the entire cost of computer hardware at the Ellis R. Shipp clinic. The College's expense for brining an Electronic Medical record to both clinics was \$20,694, not including personnel time.

#### Ellis R. Shipp Clinic

The contract with the Salt Lake Valley Health Department (SLVHD) to provide women's health services at the Ellis R. Shipp (ERS) Clinic was extended to a three-year renewable agreement. The current contract was re-negotiated in Feb 2010 and will run for three years beginning July 1, 2010. Secondary to budgetary issues within the SLVHD we were forced to accept a rent clause in our new contract. Years one through three will levy a \$5,000, \$7,500 and \$10,000 space charge respectively. The population the College serves at the ERS clinic provides cultural and ethnic diversity experiences for College students that are not available at other sites. The College provides services for ERS patients in a fee for service model with a sliding scale fee. The College was awarded a \$32,800 grant from the Utah State Health Department to assist with the salary of a bilingual receptionist and billing clerk. The funding is effective July 1, 2010 through June 30, 2011. The call for a continuation grant has been released and we will apply. As of May 31, 2011 ERS posted \$586,220 in charges and had received \$257,299 in net payments. The ERS patients are ethnically diverse and are primarily from a decreased socio economic status. The payer mix for this clinic is about 50% self pay and 50% Medicaid / emergency Medicaid.

#### Teen Mother and Child Program (TMC)

The College provides services for TMC prenatal patients in a fee for service model. The arrangement with the Department of Pediatrics provides for an interdisciplinary model of service where the Department of Pediatrics provides all pediatric care to the Children of TMC patients and the College provides all antepartum, intrapartum, postpartum, family planning and gynecologic care for the TMC population. TMC creates a challenging and unique learning environment, giving students the opportunity to work in an interdisciplinary setting. The Centering Pregnancy model of care continues to be a successful and popular model of care at Teen Mom. As of May 31, 2011 TMC posted \$411,485 in charges and had received \$184,351 in net payments. The TMC patients are ethnically diverse and are primarily from a decreased socio economic status. The payer mix for this clinic is about 10% self pay, 13% Commercial and 72% Medicaid / emergency Medicaid.

#### Clinic 4

Clinic 4 is located on the first floor of university hospital and provides services for women from menarche through menopause. The College provides gynecologic, well woman, antepartum, intrapartum, postpartum, and family planning services for clinic 4 patients. As of May 31, 2011 Clinic 4 posted \$328,637 in charges and had received \$204,134 in net payments. The clinic 4 patients are a rich mixture from all walks of life and socio economic status. The payer mix for this clinic is about 10% self pay, 59% Commercial and 29% Medicaid. MGMA patient satisfaction benchmarking data from clinic 4 consistently rank BHC providers in the 90%-100% range-indicating an "excellent" rating.

#### Madsen Clinic

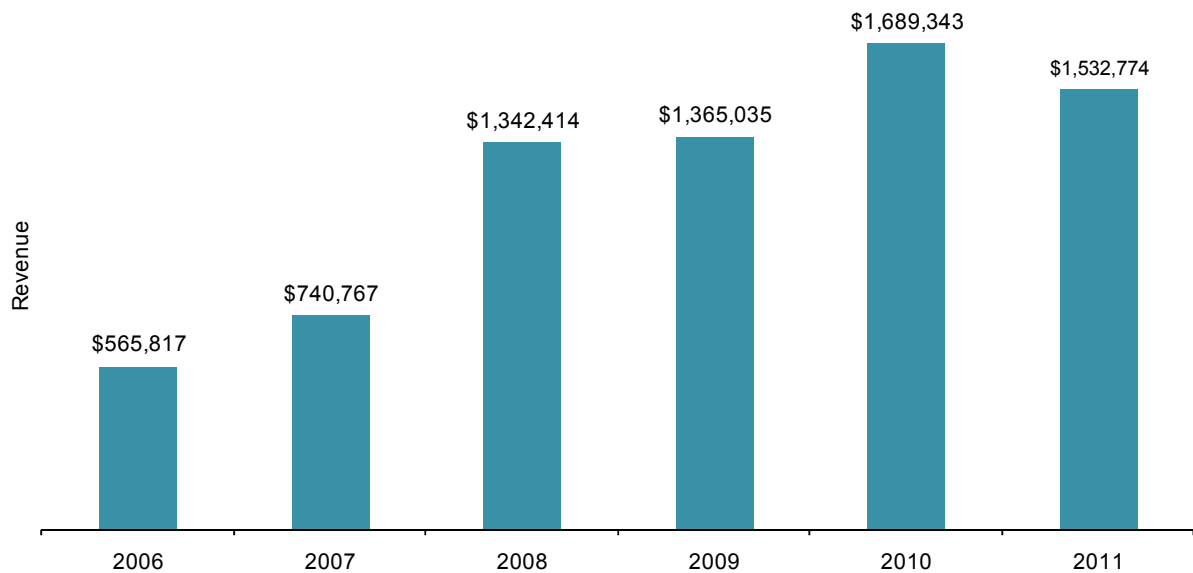
Madsen Clinic is located at the intersection of Foothill Boulevard and Mario Capecchi Drive and provides services for women from menarche through menopause. The College provides gynecologic, well woman, antepartum, intrapartum, postpartum, and family planning services for the Madsen Women's Health patients. As of May 31, 2011 Madsen posted \$355,988 in charges and had received \$256,532 in net payments. The Madsen patients are a rich mixture from all walks of life and socio economic status. The payer mix for this clinic is about 14% self pay, 73% Commercial and 12% Medicaid. MGMA patient satisfaction benchmarking data from Madsen consistently rank BHC providers in the 90%-100% range-indicating an "excellent" rating.

Operational indicators reflect charges of \$1,778,127 as of May 31, 2011. This represents a 20% positive variance in charges. Net Payments as of May 2011 are \$935,242 representing a 2.2% positive variance. The launch of Epic for business has affected our collections, thus the increase in charges is not reflected with an increase in payments. This should level off in the next couple of months. Financial statements indicate 42% of our business is commercial, 37% is Medicaid and 16% is self pay. The remaining 5% is a combination of Medicare, Government and Workman's Comp.

**Table 23. Faculty Practice Projected Revenue/FTE FY12**

|  | FTE          | Projected Revenue  |
|--|--------------|--------------------|
| <b>OB/Gyn</b> (Hall, Ward)   | .20          | 21,648             |
| <b>Pediatrics</b> (Steele, Fuller)   | 1.00         | 92,864             |
| <b>Gen Surg</b> (Winters)  | 0.25         | 24,466             |
| <b>Psychiatry</b> (Johnson)  | 0.75         | 94,838             |
| <b>Student Health</b> (Cutting, Kilgore, Kirby, Martin)                              | 3.00         | 247,780            |
| <b>BCHC</b> Ellis Shipp Clinic   | 2.35         | 280,690            |
| <b>BCHC</b> Madsen   | 1.35         | 279,853            |
| <b>BCHC</b> Clinic 4   | 1.55         | 222,692            |
| <b>BCHC</b> South Main   | 1.30         | 201,110            |
| <b>Mental Health NP</b> (Hutton)   | 0.30         | 36,315             |
| <b>Mental Health NP</b> (Groot)  | 0.10         | 1,000              |
| <b>Mental Health NP</b> (Supiano)  | 0.10         | 13,218             |
| <b>Sleep Wake Center</b> (Rodway)  | .20          | 16,300             |
|  | 12.45        | \$1,532,774        |
| <b>Juvenile Justice System Healthcare</b> (Clifton, Vincent, Holstein, Mihalopoulos) | 1.5          | 874,983            |
| <b>Total</b>   | <b>13.95</b> | <b>\$2,407,757</b> |

**Figure 12. Clinical Practice Revenue Growth 2006 – 2011**



**Table 24. Practice Grants & Contracts 2010-2011**

| Funding Period      | PI and Title  | Funding Agency                                      | Direct Costs |              |
|---------------------|---|---|--------------|--------------|
|                     |   |   | Requested    | Awarded      |
| 07/01/08-06/30/11   | Roberts: Juvenile Justice Contracts                                   | Utah Dept. of Human Services,<br>Contract # 090295  | \$2,521,200  | \$ 2,527,278 |
| 07/01/11-06/30/13   | Roberts: Juvenile Justice Contracts                                   | Utah Dept. of Human Services,<br>Contract # Pending | \$1,877,451  |              |
| 01/01/11-12/30/11   | Roberts: Pregnancy Centering at Ellis R. Shipp and Teen Mom           | Episcopal Diocese of Utah<br>Gift                   | \$15,000     | \$15,000     |
| 07/01/09-06/30/10   | Roberts: BirthCare Health Care at Ellis R. Shipp                      | Utah Department of Health<br>Grant # 101290         | \$32,832     | 32,832       |
| 07/01/10-06/30/11   | Roberts: BirthCare Health Care at Ellis R. Shipp                      | Utah Department of Health<br>Grant # Pending        | \$32,832     |              |
| 01/01/11-12/30/11   | Roberts: Pregnancy Centering at Ellis R. Shipp and Teen Mom           | Enid Greene Foundation<br>Gift                      | \$5,000      | \$5,000      |
| 07/01/11 – 06/30/12 | Faculty Practice health care delivery to low-income                   | Herbert I. & Elsa B. Michael Foundation             | \$5,000      | \$5,000      |
| 7/1/10 – 6/30/11    | Supiano: Caring Connections Grief Research                            | Ben B. and Iris M. Margolis Family Foundation       | \$20,000     | \$20,000     |
| 8/1/10 – 6/30/14    | Supiano: Caring Connections   | Larkin Mortuary                                     | \$93,000     | \$93,000     |
| 7/1/10 – 6/30/11    | Caring Connections Suicide Survivor Initiative at Hill Air Force Base | Lindquist Mortuary                                  | \$8,000      | \$8,000      |
| 1/1/11 – 12/31/11   | Caring Connections Hospice Foundation Conference                      | MediConnect Global                                  | \$5,000      | \$5,000      |
| 1/1/11 – 12/31/11   | Caring Connections Seed of Remembrance                                | Clark L. Tanner Family Foundation                   | \$2,500      | \$2,500      |
| 7/1/11 – 6/30/12    | Supiano: Caring Connections Grief Research                            | Ben B. and Iris M. Margolis Family Foundation       | \$40,000     |              |
| 7/1/11 – 6/30/12    | Roberts: A Virtual Nursing Service Call Center                        | Sutter Physician Services                           | \$415,396    |              |



## OUTREACH

During the past year, the international activities of the College include exchanges with the following countries: Thailand, Mexico, Kenya, Cambodia and Ghana. Students enrolled in the Academic Service Learning (ASL) option provided approximately 1,110 hours of community service and outreach to local communities. The Bennion Center participates with the College of Nursing in supporting this program by providing coordination, tools for evaluation and risk management and the format of a GAP Evaluation. A special section for registration in the four ASL courses that have been identified in the new undergraduate curriculum was created to facilitate student tracking and faculty planning for ASL experiences. The tables below summarize the student international exchange and academic service learning scholars' experiences.

**Table 25. International Student Exchange 2010-11**

| Country  | to/from | Dates       | Students | Faculty | Organization           |
|----------|---------|-------------|----------|---------|------------------------|
| Thailand | to      | Summer 2010 | 1        |         | YouthLINC              |
| Kenya    | to      | Summer 2010 | 1        |         | YouthLINC              |
| Cambodia | to      | Summer 2010 | 1        |         | YouthLINC              |
| Ghana    | to      | June 2010   | 7        | 2       | Global Health Alliance |
| Mexico   | to      | Fall 2010   | 5        | 2       | UNAM                   |
| Mexico   | from    | Summer 2011 | 2        |         | UNAM                   |

**Table 26. Academic Service Learning Scholars 2010-11**

| Site/Organization(s)                 | Students | Average hours/student | Total hours  |
|--------------------------------------|----------|-----------------------|--------------|
| Brighton Gardens                     | 1        | 78                    | 78           |
| Care Source Home Health and Hospice  | 1        | 52.25                 | 52.25        |
| DDI Vantage                          | 2        | 40.5                  | 81           |
| Family Support Center                | 4        | 77.50                 | 310          |
| Homeless Teen Shelter                | 4        | 62                    | 248          |
| Intermountain Therapy Animals        | 1        | 52.25                 | 52.25        |
| TRAILS, U of U Rehabilitation Center | 4        | 53.5                  | 214          |
| Utah AIDS Foundation                 | 1        | 90.5                  | 90.5         |
|                                      |          | <b>TOTAL</b>          | <b>1,126</b> |

## DEVELOPMENT / PUBLIC RELATIONS / ALUMNI

The College of Nursing Office of Development consists of Dinny Trabert, Development Director, Katie Schrier, Manager, Public Affairs and Special Events, and Sue Onwuegbu, Program Manager. The main focus of the Development Office over the next 2 years will continue to be the \$25 million campaign. Phase I – the building campaign, Building for the Future of Nursing Education, which includes renovation of the College of Nursing building, and creation of the Intermountain Healthcare Simulation Center. As the year comes to a close and we have moved back into the building, less than \$1 million remains to complete Phase I and finish our \$24 million renovation project. Phase II – the campaign for programmatic support, The Caring Continuum, is a concerted effort to increase funding for scholarships, fellowships, endowed chairs and support for all programs. The CON Development Office works directly with the University Central Development Office and the Health Sciences Development Office on campaign strategy.

### Alumni Board Activities

#### The 17th Annual Honors for Nursing Recognition and Reception

The 17<sup>th</sup> Annual Honors for Nursing was held May 10, 2010 at Little America Hotel in downtown Salt Lake City. In an effort to further promote the nursing profession, the level of sponsorships were renamed this year and the mid-level sponsorship increased by \$500.

Once again the College of Nursing clinical preceptors were honored and thanked for the contributions of their time and expertise to the College's undergraduate and graduate programs. More than 500 nurses and supporters of nursing were nominated and 470 plus nominees and guests attended the recognition dinner.

This year's Dare to Care Award recipient was Judy Zone, Executive Director for the YouthLINC program, which she founded 12 years ago. Judy has worked with youth all her life as a secondary and college educator. She still considers herself an educator, but the topic is teaching service education, instilling a lifetime service ethic in young people.

Proceeds this year exceeded \$11,700.

#### 17<sup>th</sup> Annual Honors for Nursing Sponsors:

|                       |  |
|-----------------------|--|
| Champions of Nursing  | \$5,000 –O.C. Tanner, Rocky Mountain Endodontics, University of Utah Health Care and Zions Bank  |
| Friends of Nursing    | \$3,000 – Merrill Lynch Wealth Management in partnership with Carl and Vanessa Laurella, Teresa and Greg Curtis and Intermountain Healthcare |
| Supporters of Nursing | \$1,500 – EnergySolutions; The Kahn and Hansen Families, Promise Hospital of Salt Lake City and Lesli and Scott Rice                         |

#### Career Fair

Responsibility for the Career Fair was returned to Student Services this year.

#### Phonation

The total number of dollars pledged was \$14,156.92.

#### Decades of Caring

The Decades of Caring event was held this year in conjunction with the grand opening of the newly renovated College of Nursing Annette Poulson Cumming Building. Alumni gathered for lunch, which was followed by a program in the auditorium. Following the program alums had the opportunity to take a tour of the building, reconnect with classmates, and walk down memory lane in the memorabilia room. The Faces of Nursing Campaign that will be launched in August 2011 was introduced. A photo booth was onsite for the day and alums and attendees could have their picture taken for a donation of \$50. All the pictures will be a part of a large collage image that will eventually be placed on the second floor.

## Public Relations

College of Nursing magazine – 1x year  
Excellence newsletter – 3x year  
Caring Connections newsletter – 4x year  
Caring Connections grief group fliers – 3 sets, 4 x year  
Caring Connections event fliers – 2x year  
Misc. College of Nursing event invitations – year-round  
Donor Recognition Plaques

Katie interviewed individual donors and donor representatives in order to write 22 unique donor tributes to be placed in the Annette Poulson Cumming Building.

Publicity efforts have helped double the attendance at Caring Connections events and resulted in media coverage of the 2010 HFA Teleconference and Seeds of Remembrance.

Successfully pitched PO1 grant announcement - coverage in *Utah Nurse* and the *Salt Lake Tribune*  
Developed online news room to catalog and share the College's media coverage and success stories

Successfully pitched coverage of Jonas Hartford scholar to Weber State Alumni Magazine  
Developed 'Meet Our Students' and 'Meet Our Alumni' online profiles to showcase the success stories of our students and graduates while engaging representatives of each audience.

Doubled number of College of Nursing Facebook fans

Established planning and organizing committees to engage faculty, staff, student, alumni and board representatives in grand opening event planning and implementation.

Secured University in-house designer for grand opening invitation, eliminating the cost associated with outsourcing

Publicity efforts surrounding the grand opening garnered coverage from all local media over the course of four months, beginning in August and culminating in November. Building featured twice in the *Salt Lake Tribune* and *Deseret News*, & on Fox 13.

Publicity and pre-event promotion helped ensure crowd of more than 300 people for the ribbon cutting.

Successfully pitched new building article to *Continuum* magazine. Appeared in summer 2011 issue.

*Together We Reach* University of Utah e-newsletter reprinted (with permission) two articles on College of Nursing donors originally published by College of Nursing.

## Development and Fundraising Activities

### Specific Activities and Major Accomplishments of Development Board

The goal of Phase I, *Building for the Future of Nursing Education*, is to raise funds for the renovation of the building and the creation of the Simulation Center. The goal of Phase II, *The Caring Continuum*, is to raise funds for scholarships and programs in the College of Nursing. The campaign began in July 2005 and will continue until June 2013 in conjunction with the overall University campaign, *Together, We Reach*.

The main objective for the Development Board during the academic year 2010-2011 was to participate in the Grand Opening of the Annette Poulson Cumming Building by attending and personally inviting individuals who could be potential donors. Thanks to the Development Board, many current and new donors attended along with community leaders.

Current Donors in attendance: Ian and Annette Cumming, Spence and Lisa Eccles, Kay and Zeke Dumke, Joyce Rice, Clark and Nancy Giles, Rick Lawson, Ellie Roser (Bamberger Foundation), Tim and Candace Dee, Chase Peterson, Sue and Walker Wallace.

New Donors: Beverly Sorenson, Pat and Bill Childs, Terry Tempest Williams, Ann Milliken, Bob and Wendy Steiner.

Community Leaders included: Governor Gary Herbert, Mayor Ralph Becker, Mayor Peter Corroon, President Michael Young, Nancy Nowak of Intermountain Healthcare.

While we have held many tours since the Grand Opening, one of the greatest privileges was to host three of our top foundations in our new board room and take them on a tour of the Simulation Learning Center.

Another major goal for the Development Board this year was to identify and solicit table sponsors for Honors for Nursing from companies, physician groups and individuals. This year we had more

Development Board support than ever before including sponsorships from: Teresa Curtis, Jane Coats, Lesli Rice, Carl Laurella, and Melissa Hansen. With their help, we were also able to secure sponsorships from: Zions Bank, Merrill Lynch and Rocky Mountain Endodontics.

## Development Events

Coordinating events is a major component of raising funds for and awareness of the College of Nursing. Through events we are able to educate community leaders and top donors who might not otherwise know much about the College or the nursing profession. In 2010 – 2011, each event was designed to meet the needs of a specific audience and develop relationships with: alumni, faculty and staff; nursing professionals and other health care delivery systems; individuals, foundations and corporations in the community, and donors to the University and College of Nursing. Events that were held this year included:

1. Student Welcome and Open House – During Student Orientation, August 17-27, 2010, the Alumni Board provided bagels and juice and guided tours of the Simulation Learning Center and the new building for all incoming students.
2. CON Family BBQ and Open House – On September 17, 2010, the dean's and development offices hosted a BBQ for all faculty, staff and their families to see the new building and tour the Simulation Learning Center.
3. Emeritus Faculty Breakfast and Decades of Caring – On October 8, 2010, Maureen hosted a breakfast for all Emeritus and Past Faculty. It was nice to have Linda Amos and Bonnie Clayton, former deans join us. Later in the day, they were a part of a panel during lunch to reminisce about nursing in the "olden" days for Decades of Caring – an open house for all alumni to see the new building and reconnect.
4. VIP Dinner at Eccles House – This dinner on November 3, 2010, included all top donors to the College of Nursing. It was held at Dr. Betz' home where we thanked all in attendance and presented the top building donors with a replica of their donor profile which hangs in the area they named in the building.
5. Ribbon Cutting – November 4, 2010 – The day started with a preview breakfast for all donors who had named an area in the building to come for a tour before the public arrived. The Ribbon Cutting began at 10:00 a.m. in the auditorium with over 400 people spilling into the lecture halls where there was live streaming. The ribbon cutting was followed by receptions and guided tours.
6. National Advisory Council (NAC) – On Nov, 5, 2010, the NAC held their annual meeting in the College of Nursing with a lunch and presentation by President Young followed by individual tours.
7. Terry Tempest Williams – March 31, 2010 – Terry Tempest Williams attended the Ribbon Cutting and was so pleased with the College of Nursing and the work being done here that she offered to come speak to students about health and well-being. Kathie Supiano invited faculty and graduate students involved in Palliative Care to attend along with many others. She gave a touching speech and said she would like to make this an annual event.
8. Women Interested in Nursing (WIN) Seminars during fall and spring semesters – The fall seminar was an invitation to the Grand Opening and our spring seminar was held on March 31, 2011 – *The Simulation Learning Center: Preparing Expert Nurses Through Practice*.
9. Health Sciences Advocates – April 5, 2010, The College of Nursing hosted the Health Sciences Advocates with a hands-on presentation of the Simulation Learning Center followed by dinner. Sue Hassmiller from the Robert Wood Johnson Foundation spoke during the dinner about the Utah Regional Action Coalition.
10. Caring Connections Events: November 2, 2010 – *Grief and the Holidays* was a musical presentation by Paul Cardall, and May 17, 2011 – *Seeds of Remembrance* featured violinist Meredith Campbell, award winning artist Sue Martin, and acclaimed poet Emma Lou Thayne.

## FACULTY AND STAFF

### Faculty: Recruitment and Retention

We continue to have a critical need to increase the number of tenure track faculty from diverse backgrounds and will maintain our targeted recruitment efforts in the coming year. We will be launching a joint search with the Huntsman Cancer Institute in the coming months to attract candidates of mutual interest.

Four faculty plan to retire at the end of this year (Brooke, Fraser, Thurston & Trayner). In addition three faculty have resigned (Kelly, Wright & Mabey) to take new positions and four faculty (Kaufman, Zsohar, Hutton & McCance) are on one year phased retirement plans.

In addition to faculty attrition, faculty resources have been reassigned from the undergraduate to graduate programs to follow the shift in enrollment growth.

**Table 27. College of Nursing Faculty Profile 2006 - 2011\***

| College of Nursing Faculty Profile   |            |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|------------|
|                                      | 2006-07    | 2007-08    | 2008-09    | 2009-10    | 2010-11    |
| Tenure Track (T/TT)                  | 28         | 30         | 30         | 28         | 29         |
| Full Time Clinical & Research Tracks | 48         | 57         | 61         | 56         | 50         |
| Part Time Clinical & Research        | 28         | 26         | 27         | 25         | 24         |
| <b>TOTAL</b>                         | <b>104</b> | <b>113</b> | <b>117</b> | <b>109</b> | <b>103</b> |

\* As of February 3, 2010 – 61% of full-time faculty are doctorally prepared

Does not include VANA, VAMC, UHOSP

Part Time is less than 75% FTE

Dean not included, includes sabbaticals & LOA

The following personnel actions were recommended by the faculty and approved by University administration during the 2010-2011 Academic Year:

### New Appointments, Tenure Track (0)

### New Appointments, Clinical Faculty (6)

|                         |                                |       |
|-------------------------|--------------------------------|-------|
| Sherrily Brown          | Instructor (Clinical)          | HSCBC |
| Laura Langford Heermann | Assistant Professor (Clinical) | HSCBC |
| Marilyn Rigby           | Assistant Professor (Clinical) | ACC   |
| Monte Roberts           | Instructor (Clinical)          | ACC   |
| Julieanne Schiefelbein  | Assistant Professor (Clinical) | ACC   |
| Debra Whipple           | Assistant Professor (Clinical) | HSCBC |

### Resignations, Faculty (3)

|             |                                |       |
|-------------|--------------------------------|-------|
| Diane Kelly | Associate Professor (Clinical) | ACC   |
| Linda Mabey | Assistant Professor (Clinical) | ACC   |
| Erin Wright | Instructor (Clinical)          | HSCBC |

## Retirements, Faculty (4)

|                 |                                |       |
|-----------------|--------------------------------|-------|
| Penny Brooke    | Professor                      | HSCBC |
| Marianne Fraser | Assistant Professor (Clinical) | HSCBC |
| Diana Thurston  | Assistant Professor (Clinical) | HSCBC |
| Claudia Trayner | Assistant Professor (Clinical) | ACC   |

## Promotion (1)

|             |                      |       |
|-------------|----------------------|-------|
| Ann Deneris | Professor (Clinical) | HSCBC |
|-------------|----------------------|-------|

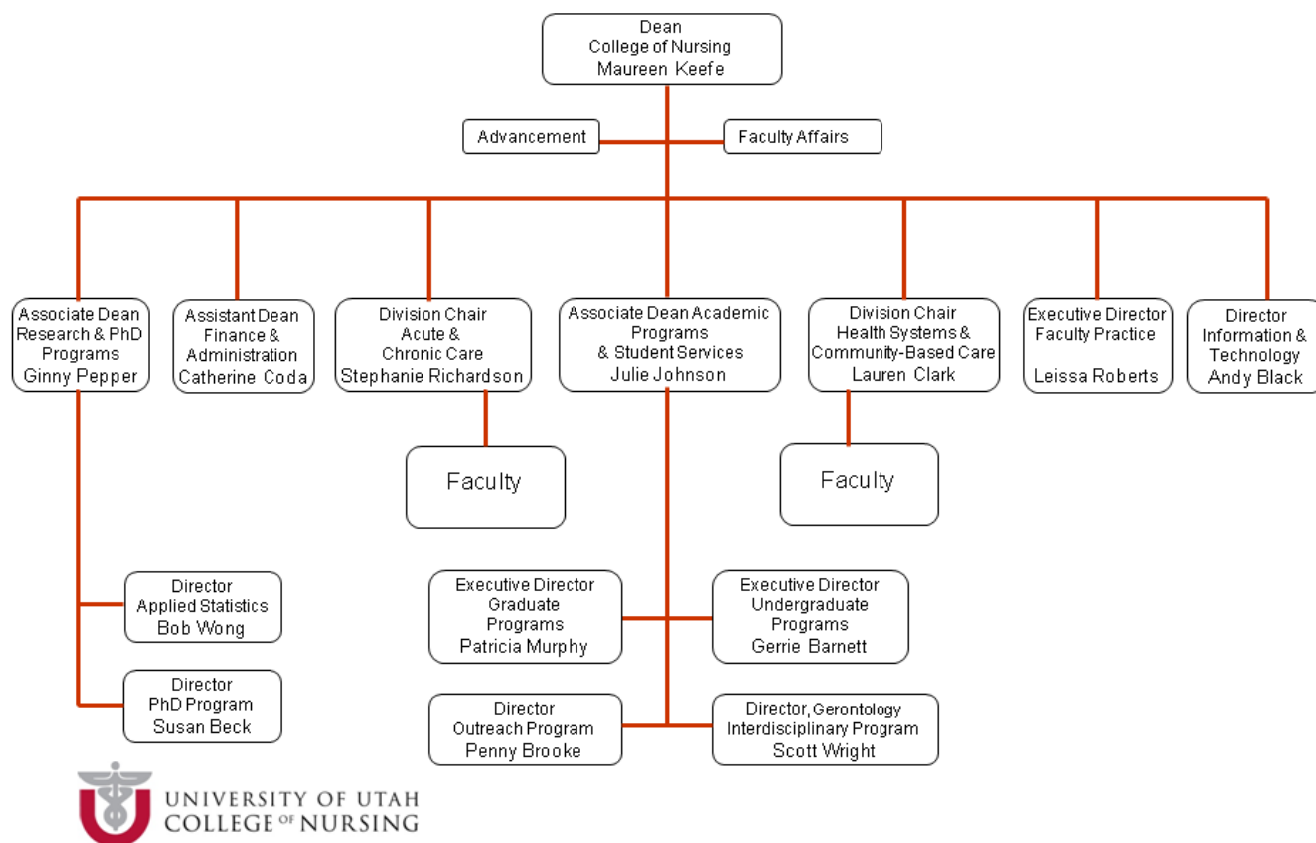
## Tenure (1)

|               |                     |     |
|---------------|---------------------|-----|
| Lee Ellington | Associate Professor | ACC |
|---------------|---------------------|-----|

## Post-Tenure Reviews (2)

|              |                     |       |
|--------------|---------------------|-------|
| Susan Beck   | Professor           | ACC   |
| Scott Wright | Associate Professor | HSCBC |

**Figure 13. College of Nursing Organizational Chart 2010-11**



## DIVISION OF ACUTE AND CHRONIC CARE

### Overview and Actions

**Division Chair:** Stephanie Richardson, PhD, RN, Associate Professor

The ACC Division is currently comprised of 48 faculty:

**Full Time: 33** – Tenured: 7, Tenure Track: 7, Clinical Track: 18 , Research: 1

**Part Time: 15** – Tenured: 2, Clinical: 12 , Research: 1

Division faculty retirements and resignations:

- Linda Mabey, DNP, APRN, Associate Professor (Clinical)
- Diane Kelly, PhD, RN, Associate Professor (Clinical)

Division faculty changes in appointment:

- Allen Hanberg from clinical to tenure-track
- Laurie Lindberg from clinical to tenure-track

Division faculty changes in rank or status:

- Lee Ellington awarded tenure

Division faculty new hires:

- Monte Roberts, MS, RN, Instructor (Clinical)

**Research and Scholarship:** According to travel fund disbursement, 17 requests were filled for travel to professional meetings for scholarly presentations. Division members were responsible for 53 publications during 2010. Division faculty received a total of 14 awards from local, national, and international organizations. Seven division faculty were funded externally for teaching grants. Three members were accepted into post-master's educational programs, one into the College's DNP program and two into the College's PhD program. One division member was selected to be a RWJ Faculty fellow.

**Teaching:** Four division members remained active on the seven-member Baccalaureate Essentials Steering Committee. Two ACC members were Banner Carriers at Convocation and Commencement. One Division member received the College's Distinguished Alumna Award at Convocation.

**Faculty Mentorship:** Leadership of the Moving Along in your Academic Career (MAAC) group was transferred to the Associate Dean for Research. The Chairs of both divisions formed a combined mentoring group for DNP-prepared faculty. The purpose was to provide mentorship as newly-prepared DNP faculty enact clinical scholarship across the missions of the University and prepare for success in rank advancement. Succeeding in your Nursing Academic Program (SNAP) met monthly for a group curriculum-based seminar discussion. The ACC division chair met four times with members who had changed to the tenure track, and our new hire, to orient them to their new roles.

**Faculty Development:** Six ACC division members presented topics at the CON Seminar Series throughout the academic year. Individual faculty annual goals were written according to the College's criteria for rank and percent assignment. All division members met with the chair for an annual performance review. Division goals were created, modified as a group, and posted on a shared drive. Goals were reviewed at each division meeting, held via distance technology. Goal 1, Faculty Web pages completed and updated by January 15, 2011, was met by all members. Goal 2, Schedule for peer teaching evaluations to occur every three years implemented for faculty beginning January, 2011, was met beginning February, with a schedule posted on our division Canvas home page. Goal 3, ACC faculty nominated for local, national, and international awards in all missions, was met through the combined effort of the division chair and a very active Awards and Recognition committee.

**Administrative Assistant Support:** The division continues to provide all exam/ test preparation services and book orders for both divisions and all baccalaureate programs excepting Gerontology. The division also provided support for the Outreach and Academic Service Learning (ASL) programs during 2010, and that assignment has been reallocated for 2011, in exchange for providing support for Baccalaureate Program Committee, including Baccalaureate Admission and Advancement.

# Faculty Accomplishments 2010

## Publications

### Susan L. Beck

Beck, SL, Towsley, GL, Berry, PH, Brant, JM, Smith, EL (2010) Measuring the quality of care related to pain management: A multiple method approach to instrument development. *Nursing Research* 59(2):85-92.

Beck, SL, Towsley, GL, Berry, PH, Lindau, K, Field, RB, Jensen, S. (2010) Core aspects of satisfaction with pain management: cancer patients' perspectives. *Journal of Pain and Symptom Management* 39:100-115 Epub 2009 Nov 2 doi:10.1016/j.jpainsymman.2009.06.009

Beck, SL, Towsley, GL, Pett, M, Berry, PH, Smith, EL, Brant, JM, Guo, JW (2010) Initial psychometric properties of the Pain Care Quality (PainCQ) Survey. *Journal of Pain* 11(12): 1311-1319 (Epub June 1, 2010)

Erickson, JM, Beck, S, Christian, B, Dudley, WN, Hollen, P, Albritton, et al (2010). Patterns of fatigue in adolescents receiving chemotherapy. *Oncology Nursing Forum* 37(4):444-455

Barsevick, AM, Stewart, K, Beck, SL, Dudley, WN, Wong, B, Berger, AM, Whitmer, K, Newhall, T., Brown, S. (2010) Efficacy of an intervention for fatigue and insomnia. *Journal of Pain and Symptom Management* 40(2):200-213.

Brant, J, Beck, S, Miaskowski, C. (2010). Building dynamic conceptual models to advance the science of symptom management research. *Journal of Advanced Nursing* 66(1): 228-240 doi: 10.1111/j.1365-2648.2009.05179.x

Dulko, D, Bacik, J, Hertz, E, Osoria, J, Beck, SL, Mooney, K. (2010) Implementation of national cancer pain guidelines by acute care nurse practitioners using and audit and feedback strategy. *Journal of the American Academy of Nurse Practitioners* 22:45-55. doi:10.1111/j.1745-7599.2009.00469.

Ponto, J, Ellington, L., Mellon, S., Beck, S.L. (2010) Predictors of adjustment and growth in women with recurrent ovarian cancer. *Oncology Nursing Forum* 37(3):357-64

### Patricia Berry

Beck, SL, Towsley, GL, Berry, PH, Lindau, K, Field, RB, Jensen, S. (2010). Core aspects of satisfaction with pain management: Cancer patients' perspectives. *Journal of Pain and Symptom Management*, 39, 100-15.

Beck, SL, Towsley, GL, Berry, PH, Brandt, JM, Smith, EL. (2010) Measuring the quality of care related to pain management: A multiple method approach to instrument development. *Nursing Research*, 59, 85-92.

Duggleby, WD, Penz, KL, Goodridge, DM, Wilson, DM, Leipert, BD, Berry, PH, Keall, SR, Justice, CJ (2010). The transition experience of rural older persons with advanced cancer a grounded theory study. *BMC Palliative Care*, 9, doi:10.1186/1472-684X-9-5

Beck, SL, Towsley, GL, Pett, M, Berry, PH, Smith, EL, Brant, JM, Guo, JW (2010) Initial psychometric properties of the Pain Care Quality (PainCQ) Survey. *Journal of Pain*, 11, 1311-9.

Berry PH, Griffie J. (2010). Planning for the actual death. In B. R. Ferrell & N. Coyle (Eds.), *Oxford Textbook of Palliative Nursing* (3rd ed.). New York: Oxford University Press, 629-644.

Berry, PH & Paice, J. (2010). Pain Management. In PH Berry (Ed.). (2010) *Core Curriculum for the Generalist Hospice and Palliative Nurse* (3rd ed.), Dubuque, IA: Kendall-Hunt, 47-68.

Berry, PH (2010). An overview of hospice and palliative care. In PH Berry (Ed.). (2010) *Core Curriculum for the Generalist Hospice and Palliative Nurse* (3rd ed.), Dubuque, IA: Kendall-Hunt, 1-12.

Berry, PH (2010). Economic and policy issues in hospice and palliative care. In PH Berry (Ed.). (2010) *Core Curriculum for the Generalist Hospice and Palliative Nurse* (3rd ed.), Dubuque, IA: Kendall-Hunt, 223-238. Book Chapter, published, 10/2010.

Berry PH (Ed.). (2010) *Core Curriculum for the Generalist Hospice and Palliative Nurse* (3rd ed.), Dubuque, IA: Kendall-Hunt.

### Margaret F. Clayton

Neville-Swenson, M; Clayton, MF; (July 2010) epub ahead of print) The Outpatient treatment of CA-MRSA. *Journal of Pediatric healthcare*. doi:10.1016/j.pedhc.2010.05.005

Clayton, MF; (2010). The Impact of Health Communication Research on Cancer Survivorship.

*Health Communication* 25,(6),565-566. (Invited; special issue)

Pett, M; Clayton, MF (2010). Modeling Relationships in Clinical Research using Path Analysis Part I: An Overview of the Process. *Journal for Specialists in Pediatric Nursing*.15(4) 329-332. doi: 10.1111/j.1744-6155.2010.00250.x (Invited submission)



Clayton, MF; Pett, M. (2010). Modeling Relationships in Clinical Research using Path Analysis Part II: Evaluating the Model. *Journal for Specialists in Pediatric Nursing* 16(1) 75-9. doi: 10.1111/j.1744-6155.2010.00272.x (Invited submission)

Forshee, B; Clayton, MF; Stress and Disease. In K.L. McCance & S.E. Huether (Eds). *Pathophysiology: The Biologic Basis for Disease in Adults and Children*. 6th Edition. Elsevier.

### **Kristin Cloyes**

Roberts, L., Gulliver, B., Fisher, J. & Cloyes, K.G. (2010). The Coping with Labor © algorithm: An alternative pain assessment tool for the laboring women. *Journal of Midwifery and Womens' Health*, 55(2), 107-116.

Cloyes, K.G., Wong, B., Latimer, S. & Abarca, J. (2010). Women, serious mental illness and recidivism: A gender based analysis of recidivism risk for women with SMI. *Journal of Forensic Nursing*, 6(1), 3-14.

Cloyes, K.G. (2010). Rethinking biopower: Posthumanism and bare life in nursing research. *Advances in Nursing Science*, 33(3), 234-243.

Matney, S., Brewtser, P., Sward, K., Cloyes, K.G. & Staggers, N. (Dec, 2010, published ahead of print). Philosophical underpinnings of DIKW model in informatics. *Advances in Nursing Science*, 33(4).

### **Alexa K. Doig**

Doig AK, Morse JM (2010). The hazards of using floor mats for fall protection at the bedside. *J Patient Safety*, 6(2) 68-75.

Doig, AK, Albert, RA, Syroid, N, Moon, S, Agutter, J (2010). Graphical arterial blood gas visualization tool supports rapid and accurate data interpretation. *CIN: Computers, Informatics, Nursing*;29(4). doi: 10.1097/NCN.0b013e3181fc4041

### **Jodi M. Groot**

White Paper: ISPN Task Force May 6, 2010. The educational preparation of advanced practice nurses to address the mental health needs of children and adolescents.

### **Lauri A. Linder**

Linder, L. (2010). Exploring the evidence in pediatric hematology and oncology nursing through the "Article of the Month." *Journal of Pediatric Oncology Nursing*, 27(1), 48-53.

Linder, L. (2010). Analysis of the UCSF Symptom Management Theory: Implications for pediatric oncology nursing. *Journal of Pediatric Oncology Nursing*, 27(6), 316-324.

### **Kathleen B. Mooney**

Dulko, D., Hertz, E., Julien, J., Beck, S., Mooney, K. (2010) Implementation of Cancer Pain Guidelines by Acute Care Nurse Practitioners Using an Audit and Feedback Strategy, *J Am Acad of Nurs Pract*. 22:45-55.

Dulko, D & Mooney, KH (2010) Effects of an Audit and Feedback Intervention on Hospitalized Oncology Patients' Perception of Nurse Practitioner Care. *Journal of Nursing Care Quality*. 25(1)87-93.

Gullatte, M.M., Brawley, O., Kinney, A., Powe, B., Mooney, K.H, (2010) Religiosity, Spirituality and Cancer Fatalism Beliefs on Delay in Breast Cancer Diagnosis in African American Women. *J Relig & Health*. 49(1)62-72.

Mitchell SA, Leidy NK, Mooney KH, Dudley WN, Beck SL, LaStayo P, Cowen EW, Palit P, Comis LE, Krumlauf M, Avila D, Atlam N, Fowler D, Pavletic SZ. (2010). Determinants of functional performance in long-term survivors of allogeneic hematopoietic stem cell transplantation with chronic graft-versus-host disease. *Bone Marrow Transplantation*. Apr 45(4): 762-9. E Pub ahead of print. Sept. 28, 2009.

### **Ginette A. Pepper**

Brant, J. M., Beck, S., Dudley, W. N., Cobb, P., Pepper, G., Miaskowski, C. Symptom Trajectories in Posttreatment Cancer Survivors. *Cancer Nursing*. 2010 Sep 30 [Epub ahead of print] PubMed PMID: 20885306

Towsley, G. L., Beck, S. L., Dudley, W. N., Pepper, G. A. Staffing Levels in Rural Nursing Homes. *Research in Gerontological Nursing*. 2010 Sep 30:1-14. doi: 10.3928/19404921-20100831-01. [epub ahead of print] PubMed PMID: 20873694.

### **George W. Rodway**

Rodway, G.W., Weaver, T.E., Mancini, C., Cater, J., Maislin, G., Staley, B., Ferguson, K.A., George, C., Schulman, D.A., Greenberg, H., Rapoport, D.M., Walsleben, J.A., Lee-Chong, T., and Kuna, S.T. (2010). Evaluation of Sham-CPAP as a Placebo in CPAP Intervention Studies. *SLEEP*, 33, 260-266.

Windsor, J.S., Rodway, G.W., Montgomery, H.E. (2010). A review of electrocardiography in the high altitude environment. *High Alt Med Biol.*, 11:51-60.

Luks, A.M., McIntosh, S.E., Grissom, C.K., Auerbach, P.S., Rodway, G.W., Schoene, R.B., Zafren, K., Hackett, P.H. (2010). Wilderness Medical Society Consensus Guidelines for the Prevention and Treatment of Acute Altitude Illness. *Wilderness and Environmental Medicine*, 21(2):146-55.

McIntosh, S., McDevitt, M., Rodway, G., Dow, J., Grisson, C. (2010). Phenotypic, Geographic, and Expedition Determinants of Reaching the Summit of Denali, High Alt Med Biol.11(3):223-9.

### **Katherine P. Supiano**

Supiano, K. P. & Altilio, T. (2010). Care of the patient and family, In P. H. Berry, (Ed.), Core Curriculum for the Generalist Hospice and Palliative Nurse, 3rd Ed. Kendall Hunt: Dubuque, IA, 141-162.

### **Bob G. Wong**

Cloyes, K.G., Wong, B. Latimer, S. & Abarca, J. (2010). Time to Prison Return for Offenders With Serious Mental Illness Released From Prison: A Survival Analysis. Criminal Justice and Behavior, 37: 175-187.

Cloyes, K.G., Wong, B., Latimer, S. & Abarca, J. (2010). Women, serious mental illness and recidivism: A gender-based analysis of recidivism risk for women with SMI released from prison. Journal of Forensic Nursing, 6, 3-14.

Beck, S. L., Berger, A. M., Barsevick, A. M., Wong, B., Stewart, K. A., Dudley, W. N. (2010). Sleep Quality after Initial Chemotherapy for Breast Cancer. Supportive Care in Cancer. Jun;18(6):679-89.

Soltani-Arabshahi, R., Wong, B., Feng, B., Goldgar, D. E., Duffin, K. C., Krueger, G. G. (2010). Obesity in Early Adulthood as a Risk Factor for Psoriatic Arthritis. Arch Dermatology, 146(7):721-726.

Barsevick, A., Stewart, K., Beck, S. L., Dudley, W. N., Wong, B., Berger, A. M., Whitmer, K., Newhall, T., Brown, S. (2010). Efficacy of an Intervention for Fatigue and Sleep Disturbance During Cancer Chemotherapy. Journal of Pain and Symptom Management. Aug;40(2):200-16.

## **Presentations**

### **Sharifa M. Al-Qaaydeh**

04/2010 "Late-effects of Pediatric Cancer: What do Children Know about their Past and Future?"

### **Katie M. Baraki**

04/2010 Restructuring Clinical Education: The Active Engagement Model; Presented at the National VA Nursing Academy Conference.

04/2010 Implementing the Active Engagement Model; presented at the Western Institute of Nursing Conference.

05/2010 The Power of Synergy: Transforming Clinical Instruction; Presented at the Continuous Process Improvement Symposium. Dr. Diane Kelly, Dr. Allen Hanberg, and Katie Baraki.

### **Susan L. Beck**

03/2010 "The Transformation of Cancer Care: Opportunities for Nursing", Huntsman Cancer Institute Certification Breakfast, Salt Lake City, UT.

09/2010 "Measuring outcomes: Lessons from the NQF", Oncology Nursing Society Survivorship Quality Measures Meeting.

01/2010 Beck, Susan L. A 'Real-Life' Case Study: Learning from the Healthcare Reform Debate in an Executive format DNP Course. American Association of Colleges of Nursing Doctoral Conference, Captiva Island FLA.

02/2010 Beck, SL, Honea, N., Caserta, M., Gou, JW Experience with the Randomized Preference Design: Tailoring Learning Preferences for Men with Prostate Cancer American Psychosocial Oncology Society 7th National Conference, New Orleans, LA.

06/2010 Beck, S.L., LaStayo, P., Smith, S. Effect of a resistive exercise intervention for older cancer survivors. Fifth Biennial Conference on Cancer Survivorship, Washington DC.

10/2010 Beck, SL, Brant, J, Towsley, G, Berry, P, Smith, EL. Guo, JW, Donohue, R, Pett, M. Nurses' Knowledge and Attitudes About Pain Management: Does Certification Make a Difference? State of the Science Congress on Nursing Research. Council for the Advancement of Nursing Science Washington DC.

11/2010 Beck, SL, Caserta, M, Guo, JW, Wong, B, Ellington, L, Honea, N, Smith, J, Towsley, G. The symptom experience in older men with prostate cancer receiving radiation therapy. Gerontological Society of America 63rd Annual Scientific Meeting New Orleans, LA.

10/2010 Podium Presentation Co-author: Psychometric testing of the Pain Care Quality (PAIN-CQ) Survey 2010 ANCC National Magnet Conference Research Symposium (presented by J. Brant) Phoenix, AZ.

**Patricia Berry**

- 10/2010 Chou, W., Reblin, M., Ellington, L., Berry, P. & Clayton, M. Caring for family members at the end of life: Assessing caregiver agency in interactions with hospice nurses. Abstract submitted to the Health Literacy Annual Research Conference, Bethesda, MD.
- 11/2010 Clayton, M., Ellington, L., Berry, P. & Reblin, M. Home hospice nurse-caregiver communication: A useful conceptual framework, data collection protocol and coding method. Paper presented at the annual convention of the National Communication Association, San Francisco, CA.
- 11/2010 Cloyes, K., Reblin, M., Berry, P., Clayton, M.F. & Ellington, L. Facilitative and Directive Communication Patterns in Home Hospice Care Interactions: Content Analysis of RN and Caregiver/Patient Speech.

**Shannon M. Burton**

- 11/2010 Advances in Online Assessment

**Margaret F. Clayton**

- 05/2010 Reblin, M; Ellington, L Latimer, S; Roter, D.; Uchino, B; Clayton, MF. Facilitation of Health Behaviors among Individuals with a Family History of Cancer. Podium presentation International Psycho-Oncology Society at the 12th World Congress of Psycho-Oncology. Quebec City, Quebec Canada.
- 09/2010 Clayton, MF; Haas, L; Dunn, T Patient centered communication in a family practice setting. Podium presentation European Association for Communication in Healthcare. Verona, Italy.
- 09/2010 Clayton, MF; Haas, L; Dunn, T; Patient-Centered Communication: What Is It, Who Decides? Podium presentation Council for the advancement of nursing science. Washington DC.
- 09/2010 Clayton, MF; Latendresse, G; Murphy, P; Clark, L Biomeasures: Practicalities In Nursing Research. Symposium Council for the advancement of nursing science. Washington DC.
- 09/2010 Ellington, L., Reblin, M., Latimer, S., Uchino, B., Clayton, MF. & Roter, D. Patient physiological response to facilitative vs. directive provider communication. Podium presentation European Association for Communication in Healthcare. Verona, Italy.
- 11/2010 Clayton, MF; Ellington, L, Berry, P, Reblin, M. Home Hospice Nurse-Caregiver Communication: A Useful Conceptual Framework, Data Collection Protocol and Coding Method. Podium presentation National Communication Association. San Francisco CA.
- 11/2010 Clayton, MF. National Communication Association. Panel Member: Doctoral and Early Career Pre-Conference in Health Communication.
- 04/2010 Clayton, MF; de Schweinitz, P; Emotional and Physical Responses to Breast Cancer Follow-up Care. Society for Behavioral Medicine. Seattle WA.
- 04/2010 Ellington, L, Reblin, M., Latimer, S., Uchino, B., Clayton, MF. & Roter, D. Communication style predicts physiological response among individuals with family history of cancer. Society for Behavioral Medicine. Seattle WA.
- 06/2010 Clayton, MF; Donaldson G; de Schweinitz.; Cancer Recurrence Concerns Predict Increased Interleukin Activity Surrounding A Medical Follow-Up Visit. Psychoneuroimmunology Research Society. Dublin, Ireland.
- 10/2010 Chou, W., Reblin, M., Ellington, L., Berry, P. & Clayton, MF. Caring for family members at the end of life: Assessing caregiver agency in interactions with hospice nurses. The Health Literacy Annual Research Conference. Bethesda MD
- 11/2010 Cloyes, K., Reblin, M., Berry, P., Clayton, MF. & Ellington, L; Facilitative and Directive Communication Patterns in Home Hospice Care Interactions: Content Analysis of RN and Caregiver/Patient Speech. Annual Scientific Meeting of the Gerontological Society of America, New Orleans, LA.
- 11/2010 Wright, K.; Ellington, L.; Clayton, MF; Berry, P; Caserta, M; Pre-Death Dual Process Coping in Hospice Nurse-Caregiver Communication: A case study. Gerontological Society of America. New Orleans.
- 01/2010 Latendresse, G; Clayton, MF. Using physiologic measures. College of Nursing seminar series. College of Nursing, University of Utah.
- 03/2010 Clayton, MF. A program of research in cancer communications. College of Nursing Research Program Overview series. College of Nursing, University of Utah.

**Kristin Cloyes**

- 11/2010 Cloyes, K.G., Reblin, M., Berry, P. Clayton, M. & Ellington, L. Facilitative and directive communication patterns in home hospice care interactions: Content analysis of RN and caregiver/patient speech. Late-breaking poster presentation at the annual meeting of the Gerontological Society of America, New Orleans, LA.

**Alexa K. Doig**

- 05/2010 Doig, A. K. "Surface Anatomy", Full day, pre-conference session at the National Teaching Institute, American Association of Critical Care Nursing, Chicago, IL.
- 04/2010 Canfield, N., Doig, A. K. Effect of an Integrated Graphical Display on Nurse-Physician Communication. National Conference on Undergraduate Research, Missoula, MT.
- 04/2010 Vigil, M., Doig, A. K. Recognition-Primed Decision Making by Experience Oncology Nurses. National Conference on Undergraduate Research, Missoula, MT.

**Jodi M. Groot**

- 10/2010 Groot, J. Piecing together the puzzle: ADHD – Current findings in neurodevelopment, diagnosis and treatment (8 hr. workshop)
- 10/2010 Groot, D. & Groot, J. Milieu Therapy: Essential knowledge and skills for creating and managing therapeutic environments for youth and children. (8 hr workshop) National Social Training Institute, Singapore

**Allen Hanberg**

- 06/2010 Lassche, M., Madden, C., Hanberg, A. Immersive Clinical Simulation Delivery.
- 05/2010 Kelly, D., Hanberg, A., Baraki, K. Seamless Simulation for Undergraduate Pedagogy and Practicum Alignment. National Continuous Process Improvement Symposium.
- 06/2010 Hanberg, A., Kardong-Edgren, S., & Arnold, J. Reviewing for a Journal. International Nurses Association for Clinical Simulation in Nursing.
- 06/2010 Madden, C., Lassche, M., Hanberg, A. Not Just a Roll of the Dice; a Simulation Design Template. International Nurses Association for Clinical Simulation in Nursing.
- 09/2010 Warren, J., Hanberg, A.D., Sward, K.A., Meyer, L., Sternberger, C., Toscos, T. Academic Education Solution Consortium: A Partnership of Schools of Nursing. National League for Nursing Education Summit.

**Kathleen M. Kaufman**

- 02/2010 Where Is the "P" in History? invited presentation at Utah Student Nurse Association Conference at Snow College in Ephraim, Utah.

**Madeline L. Lassche**

- 06/2010 Lassche, M., Madden, C., Hanberg, A., Cohen, S. Beating the Odds and Knowing the Limits: Managing Immersive Simulation; The International Nursing Association for Clinical Simulation and Learning (INACSL), UT Health Science Center at San Antonio School of Nursing, University of Nevada Las Vegas School of Nursing Nevada State College Las Vegas, NV
- 06/2010 Madden, C., Hanberg, A., Lassche, M., Cohen, S. Not Just a Roll of the Dice: Introducing a Simulation Scenario Template; The International Nursing Association for Clinical Simulation and Learning (INACSL), UT Health Science Center at San Antonio School of Nursing, University of Nevada Las Vegas School of Nursing Nevada State College, Las Vegas, NV.
- 11/2010 Barnett, G.V., Hollister, L., Lassche, M., & Scheese, C.M. Academic Conduct Guidance and Tracking System Development. AACN Baccalaureate Education Conference

**Lauri A. Linder**

- 04/2010 Linder, L. A. Relationships Between Sleep and the Hospital Care Environment in Children with Cancer. Western Institute of Nursing Annual Conference. Phoenix, AZ.
- 09/2010 Linder, L. A. Nighttime Sleep in Hospitalized Children with Cancer. Council for the Advancement of Nursing Science. Washington, DC.
- 10/2010 Linder, L. A., Baggott, C., Erickson, J., & Macpherson, C. Dopey, Sleepy, and Grumpy: When Your Symptoms "Dwarf" Your Disease – The Symptom Cluster of Fatigue, Sleep Disturbance, and Depression In Adolescents with Cancer. Association of Pediatric Hematology/Oncology Nurses Annual Conference. Minneapolis, MN
- 05/2010 Linder, L. A. Description of the Nighttime Care Environment on an Inpatient Pediatric Oncology Unit. Pediatric Academic Societies Annual Conference. Vancouver, British Columbia

- 10/2010 Gerdy, C., Becker, B., & Linder, L. Professional Development Opportunities in Pediatric Oncology Nursing: The Clinical Expanded Role RN. Association of Pediatric Hematology/Oncology Nurses Annual Conference. Minneapolis, MN.
- 10/2010 Linder, L. A. Relationships Between Biobehavioral Factors and Sleep in Children with Cancer. International Society of Nurses in Genetics Annual Conference. Dallas, TX.

#### **Connie L. Madden**

- 06/2010 Not Just a Roll of the Dice: Introducing A Simulation Scenario Template - presented at the 9th Annual International Nursing Simulation/Learning Resource Centers Conference

#### **Kathleen B. Mooney**

- 05/2010 Distinguished Researcher: New Eyes for Old Problems; Improving Symptom Management and Advancing Pathways for Research. 35th Oncology Nursing Society Annual Congress. San Diego, CA.

#### **Ginette A. Pepper**

- 11/2010 Pepper, G., & Keller, C. Geriatric Nursing: Strengths to Build on and Opportunities Ahead. Building Academic Nursing Capacity Leadership Conference, New Orleans, LA.
- 04/2010 Pepper, G., Mechanisms of Medication-Related Falls in Older Adults, Western Institute of Nursing, Glendale, AZ.
- 06/2010 Pepper, G. "Encourage the Heart" Sigma Theta Tau International, Geriatric Nursing Leadership Academy, Little Rock AK
- 06/2010 Pepper, G. "Project Evaluation", Sigma Theta Tau International, Geriatric Nursing Leadership Academy, Little Rock AK
- 04/2010 Pepper, G., Bridges on the River Why, Distinguished Lectureship, Western Institute of Nursing, Glendale, AZ.

#### **Stephanie Richardson**

- 03/2010 Richardson, S., Berzins, M. A. and Schwartz-Shea, P. "Domestic Partner Benefits at the University of Utah". Presented to the Presidential Commission on the Status of Women, March 2010, and to the President of the University of Utah, April 2010.

#### **George W. Rodway**

- 02/2010 A Little History of some Big Peaks, and Physiological Perspectives. Annual winter meeting of Wilderness Medical Society. Park City, UT
- 02/2010 Caudwell Xtreme Everest: A High Altitude Research Journey. Annual winter meeting of Wilderness Medical Society. Park City, UT

#### **Katherine P. Supiano**

- 11/2010 Utah Hospital Volunteer Association "Dealing with grief in the holidays"
- 12/2010 Salt Lake County Aging Services-"Grandparents grief in losing a grandchild"
- 11/2010 "Practical Approaches to End-of-Life Decision Making." Utah Hospice and Palliative Care Organization-Annual Meeting. Conference Paper, Refereed, presented,
- 11/2010 National Alliance on Mental Illness-Utah meeting "A new understanding of complicated grief." . Invited Talk/Keynote, presented.
- 10/2010 Supiano, K. P "Developing interdisciplinary skills and professional confidence in palliative care social work students." ACE: Advocating for Clinical Excellence in Transdisciplinary Palliative Care Education-Reunion Conference, Pasadena, CA. Poster, presented, 10/26/2010.

#### **Blaine A. Winters**

- 05/2010 Presentation titled "Assessment and Management of Pain in Older Adults" given at the Utah Assisted Living Conference.
- 11/2010 EMS Trauma Grand Rounds-"Shock", Presented via the internet to EMS and trauma providers throughout the Intermountain Area.

### **Community Service**

#### **Shannon Burton**

06/2002 – present Zero to Three

#### **Sherri Evershed**

02/2009 – present Multiple Sclerosis Society

11/2010 – present Salt Lake Valley Health Dept. Reach Out and Read Program  
 03/2007 – present Volunteer Navajo Reservation  
 06/2000 – present Nature Conservancy. Assist the Nature Conservancy in promoting its mission of preserving the environment and natural preserves in order to protect our environment and ultimately to protect our health.  
 04/2008 – present Patient Advocate for elderly  
 09/2004 – present Utah Food Bank, volunteer

**Jodi M. Groot**

06/2010 - 06/2011 Intermountain Health Care - Mental Health Integration Advisory Committee

**Allen D. Hanberg**

08/2010 – present Intermountain Healthcare: Simulation Guidance Council

**Diane Kiuvara**

04/2008 – present Salt Lake City Justice Department, Member of the Community Panel for the Focus Program

**Melody Krahulec**

2008 – present TRAILS. Executive Board Committee Member

**Lauri A. Linder**

11/2010 Leukemia and Lymphoma Society. Desert Mountain States Chapter, Utah Branch. Guest speaker for: "Welcome back: Facilitating the return to school for children with cancer" Workshop.

**Kathleen M. Kaufman**

12/2010 Morningside Science Club--conducted club for a total of 12 meetings with 8, 5<sup>th</sup> and 6<sup>th</sup> grade students. Focused on study of the neurological system.

**Connie L. Madden**

08/2007 – present Dream Academy Art Center (After school art program for at-risk children)

**Nancy Pulsipher**

01/2010 Health Sciences Academy; Providing education on health issues to high school students from the Salt Lake area, along with some recruiting into nursing or other health sciences.

**Donna F. Richards**

01/2009 – present Health Sciences Academy, Volunteer Instructor

**Katherine P. Supiano**

2007 – present W. D. Goodwill Initiatives on Aging Coalition-Advisory Board

## Awards / Honors / Recognitions

**Sharifa M. Al-Qaaydeh** received a scholarship from ERDC as well as the 2011 Research Conference Award from the Oncology Nursing Society.

**Susan L. Beck** was awarded the Best Poster Award for "Development of nursing sensitive quality indicators for breast cancer" with B. Nevidjon; from the International Society of Nurses in Cancer Care Congress.

**Margaret F. Clayton** was honored with having one of the 20 most frequently viewed articles on Nursing Research /Online.com. It was titled, "Nursing Research: AMOS Versus LISREL: One data Set, Two Analyses" (July/Aug 2008).

**Kristin Cloyes** received the Excellence in Research Mentorship Award from Sigma Theta Tau International, Gamma Rho Chapter.

**Alexa K. Doig** was awarded Outstanding Teacher of the Year by the Physician Assistant Program, University of Utah.

**Connie L. Madden** was the Noorda Scholar for PhD education in geriatric nursing, for the Noorda Scholarship.

**Kathleen B. Mooney** received the Director's Service Award from the National Cancer Institute. She also received the Distinguished Researcher Award from the Oncology Nursing Society.

**Ginette A. Pepper** was appointed to the Nomenclature and Patient Safety Expert Panel by the United States Pharmacopeia. She was also recognized as a Distinguished Research Lecturer by the Western Institute of Nursing.

**Katherine P. Supiano** received the Project-Award of Merit from ACE: Advocating for Clinical Excellence in Transdisciplinary Palliative Care Education.

**Monte L. Roberts** received recognition for outstanding research, education involvement and passion for teaching by the Outstanding Masters Scholar.

**George W. Rodway** received the Peer Reviewer Award from Wilderness and Environmental Medicine.

## DIVISION OF HEALTH SYSTEMS & COMMUNITY BASED CARE

### Overview and Actions

**Division Chair:** Lauren Clark, PhD, RN, FAAN, Professor

The HSCBC Division is comprised of **64** faculty:

**Full Time: 43** – Tenured: 7, Tenure Track: 6, Clinical Track: 30, Research: 1

**Part Time: 21** – Tenured: 0, Clinical: 9, Research: 1

The HSCBC Division membership contracted, with a combination of non-renewals, retirements, and resignations.

- Penny Brooke, MS, JD, Professor
- Marianne Fraser, RN, MSN, Assistant Professor (Clinical)
- Dianna Thurston, PhD, RN, Assistant Professor (Clinical)
- Claudia Trayner, MS, RNC, Assistant Professor (Clinical)
- Erin Wright, RN, MSN, WHCNP, Instructor (Clinical)

The HSCBC Division added Jane Dyer, PhD, CNM to the tenure track from a clinical appointment.

**Research and Scholarship** –Division faculty published 44 papers in 2010. Linda Edelman was selected as a Hartford postdoctoral fellow. Jane Dyer, CNM, PhD, accepted fellowship into the American College of Nursing Midwives. Julie Steele, MS, FNP was accepted into the DNP Program at the University of Utah. Penny Brooke was recognized by the Bennion Center with the Dan Wedelboe Award for Continuous Service. According to travel fund policy, 11 requests were filled for travel to professional meetings for scholarly presentations or development.

**Teaching Performance** – Four division members continue to lead the Baccalaureate Essentials Curriculum Taskforce. Interpreting course evaluations and soliciting an annual peer teaching evaluation were addressed in division meetings.

**Faculty Mentorship** – The chairs of both divisions formed a combined mentoring group for DNP-prepared faculty. The purpose was to provide mentorship to enact scholarship across the missions of the University and prepare for success in rank advancement. Succeeding in your Nursing Academic Program (SNAP) met monthly for a group curriculum-based seminar discussion. The HSCBC Division Chair met with tenure-track faculty to review the career development plans developed in the mentoring group for tenure-track faculty (MAAC—Moving Along in your Academic Career). All new HSCBC Division faculty met with the Division Chair to assist in identifying goals and mentorship needs.

**Faculty Development**—Division goals were created, modified as a group, posted on a shared drive. Goals were reviewed at each division meeting, held via distance technology. Goal 1 improved emergency preparedness was addressed through a presentation at College Council. Goal 2 completion of FAR web pages and Conflict of Commitment forms were completed by faculty by January 2011. Goal 3, supporting increased communication and participation was addressed through CON seminar series and division meeting participation and monthly social events. Susan Olson, Associate Vice President for Faculty, was invited by the Division to present to all faculty on faculty governance, addressing Goal 4. This topic and the interface of faculty governance with communication among faculty and administration continues to be a faculty development interest. Goal 5 addressing teaching with technology was addressed through distance division meetings and the addition of Canvas online teaching practice, with division faculty also offering teaching with technology spotlights at Division meetings. Ten HSCBC division members presented at the College of Nursing Seminar Series during the academic year.

**Administrative Assistant Support**—The Division staff position was reclassified. The staff provided assistance to the Director of the Gerontology Interdisciplinary Program (GIP) and program directors in Teaching Nursing, Primary Care, Women's Health and Midwifery, Informatics, and the Baccalaureate Essentials Steering Committee.



# Faculty Accomplishments 2010

## Publications

### **Gerrie V. Barnett**

Barnett, G. V., Hall, S., & Hollister, L. (2010). Use of the Standardized Patient to Clarify Interdisciplinary Team Roles. *Clinical Simulation in Nursing*.

### **Michael Caserta**

Caserta, M., Utz, R., Lund, D., & de Vries, B. (2010) Sampling, recruitment, and retention in a bereavement intervention study: Experiences from the Living After Loss project. *Omega: Journal of Death and Dying*, 61(3) 183-205.

Lund, D., Caserta, M., Utz, R., & de Vries, B. (2010). Experiences and early coping of bereaved spouses/partners in an intervention based on the Dual Process Model (DPM). *Omega: Journal of Death and Dying*, 61(4), 293-315.

Lund, D., Caserta, M., Utz, R., & de Vries, B. (2010). A tale of two counties: Bereavement in socio-demographically diverse places. *Illness, Crisis, and Loss*, 18(4), 299-319.

### **Susan D. Chase-Cantarini**

Understanding and Eliminating Disparities in Health Care: Development and Assessment of Cultural Competence for Interdisciplinary Health Professionals at The University of Utah - A 3-Year Investigation.

### **Lauren Clark**

Hastings-Tolsma, M., Clark, L., Nodine, P., & Teel, C. (2010). Sterilization decision-making among medically at-risk obese pregnant women. *Qualitative Health Research*.

Clark, L., Colbert, A., Flaskerud, J.H., Glittenberg, J., Ludwig-Beymer, P., Omeri, A., Strehlow, A.J., Sucher, K., Tyson, S., & Zoucha, R. (2010). Culturally based healing and care modalities. In M.K. Douglas & D.F. Pacquiao, Eds., *Core Curriculum in Transcultural Nursing and Health Care [Supplement]*. *Journal of Transcultural Nursing*, 21, 236S-306S.

Clark, L., Bunik, M. & Johnson, S. (2010). Exploring research opportunities with curanderos to address childhood overweight in Latino families. *Qualitative Health Research*, 20(1), 4-14.

Morse, J.M. & Clark, L. (2010). Implementing change through education. [Editorial]. *Qualitative Health Research*, 20(9), 1171-1172.

### **Jennifer Clifton**

Clifton, J., VanBeuge, S., Mladenka, C., Wosnik, K. (2010). The Genetic Information Nondiscrimination Act 2008: What clinicians should understand.

### **Jane M. Dyer**

Dyer, J., Hunter, R., and Murphy, P. (2010). Relationship of Social Network Size to Infant Birth Weight in Hispanic and Non-Hispanic Women. Article, *Journal of Immigrant and Minority Health*.

### **Linda S. Edelman**

Edelman, L. S., Cook, L. J. & Snaffle, J. R. (2010). Burn injury in Utah: demographic and geographic risks. *Journal of Burn Care and Research*, 31(3), 375-384.

"Peck, M. D., Pressman, M. A., Caruso, D. M., Edelman, L. S, Holmes, J. H., Hughes, W. B., et al. (2010). Reimbursement for out-of-state burn patients is not always lower than that for in-state patients at regional burn centers. *Journal of Burn Care and Research*, 31(4), 603-609.

### **Lisa Kaloczi**

Kaloczi, L., Latendresse, G.A., & Morgan, K. (2010). Sexually Transmitted Infections. In K.L. McCance, S.E. Heuther, V.L. Brashers, & N.S. Rote (Eds.), *Pathophysiology: The Biologic Basis for Disease in Adults and Children* (pp. 923-951). Maryland Heights, MS: Elsevier.

### **Gwen A. Latendresse**

Latendresse, G., & Ruiz, R. J. (2010). Maternal coping style and perceived adequacy of income predict CRH levels at 14-20 weeks of gestation. *Biol Res Nurs*, 12(2), 125-136. PMID: 20798157.

Latendresse, G. and McCance, K.L. (2010). Alterations of the Reproductive Systems. In *Pathophysiology: The biologic basis for disease in adults and children*. 6th Edition. K. L. McCance and S. E. Huether. St. Louis, MO, Elsevier Mosby.

Latendresse, G. and McCance, KL. (2010). Infections of the Reproductive Tract. In Pathophysiology: The biologic basis for disease in adults and children. 6th Edition. K. L. McCance and S. E. Huether. St. Louis, MO, Elsevier Mosby.

### **Janice M. Morse**

- Morse, J.M. (2010). "How different is qualitative health research from qualitative research? Do we have a subdiscipline?" [Keynote address, with commentaries]. *Qualitative Health Research*, 20(11), 1459-1464
- Bergstrom, L., Richards, L., Morse, J., & Roberts, J. (2010). "How caregivers manage pain and distress in second stage labor." *Midwifery*, 5(1), 38-45.
- Doig, A., & Morse, J.M. (2010). "The hazards of using floor mats as a fall protection device at the bedside." *Journal of Patient Safety*, 9(1).
- Morse, J.M. (2010). "Simultaneous and sequential qualitative mixed-method designs." *Qualitative Inquiry*, 16(6), 483-491.
- Morse, J. M. (2010). Comforting the patient who is suffering. In M. Holen & B. Winther (Eds.), *Akut, kritisk og kompleks sygepleje*. [Acute, critical and complex nursing]. Munksgaard, Denmark: Gyldendal Akademisk A/S. [Danish]
- Morse, J. M. (2010). What happened to research programs? [Editorial]. *Qualitative Health Research*, 20, 147.
- Morse, J. M. (2010). Two decades of Qualitative Health Research. [Editorial]. *Qualitative Health Research*, 20, 291-292.
- Morse, J. M., & Clark, L. (2010). Implementing change through education. [Editorial]. *Qualitative Health Research*, 20, 1171-1172. doi: 10.1177/1049732310371105.
- Morse, J. M. (2010). "Cherry Picking": Writing from thin data" [Editorial]. *Qualitative Health Research*. 20(1), 3. DOI:10.007/104973230935428
- Morse, J.M. (2010). "The clumsiness of measurement" [Editorial]. *Qualitative Health Research*, 20, (7), 3.
- Morse, J.M. (2010). "Contributions of Qualitative inquiry to the Analysis of Social Support". In Neufield, A. & Harrison M. *Nursing and family caregiving: The role of social support and non-support*. NY: Springer.

### **Patricia A. Murphy**

- Turok DK, Gurtcheff SE, Gibson K, Handley E, Simonsen S, Murphy, PA. Operative management of intrauterine device complications: a case series report. *Contraception* 2010;82:354-357.
- Turok DK, Gurtcheff SE, Handley E, Simonsen SE, Sok C, Murphy, PA. A pilot study of the Copper T380A IUD and oral levonorgestrel for emergency contraception. *Contraception* 2010;82(6):520-5.

### **Debra S. Penney**

- Penney, DS. & Fuller, JK (2010). Gynecological and Obstetric Surgery. In J. K. Fuller (Ed.), *Surgical technology: Principles and practice* (5th ed.).(Chapter 24, pp. 555-600). St. Louis, MO: Saunders Elsevier.

### **Marjorie A. Pett**

- Smith, E. L. , Cohen, J. A., Pett, M. A. & Beck, S. L. (2010) The reliability and validity of a modified total neuropathy score—Reduced and neuropathic pain severity items when used to measure chemotherapy-induced peripheral neuropathy in patients receiving taxanes and platinums. *Cancer Nursing*, 33(3), 173-183.
- Pett, M.A. & Clayton, M. (2010). Modeling Relationships in Clinical Research Using Path Analysis Part I: An Overview of the Process. *Journal for Specialists in Pediatric Nursing*. 15(4) 329-332.
- Beck, S. L., Towsley, G. L, Pett, M.A., Berry, P.H., Smith, E.L., Brant, J.M. & Guo, J-W. (2010) Initial Psychometric Properties of the Pain Care Quality Survey (PainCQ). *Journal of Pain*.
- Clayton, M. & Pett, M.A. (2010) Modeling Relationships in Clinical Research Using Path Analysis Part II: Evaluating the Model. *Journal for Specialists in Pediatric Nursing*.

### **Mollie R. Poynton**

- Muthukutty, A., Poynton, M., Ellington, L., Crouch, B., Caravati, M. (2010). Pre-processing poison control substance data for knowledge discovery. *Proceedings of AMIA 2010*.
- Walton NA, Poynton M., Gesteland PH, Maloney C, Staes C, & Facelli JC. (2010). Predicting the start week of respiratory syncytial virus outbreaks using real time weather variables. *BMC Med Inform Decis Mak*; 10:68.
- Olola, CH, Narus S, Poynton M, Nebeker J, Hales J, Rowan B, Smith M, & Evans RS. (2010). Patient-perceived usefulness of an emergency medical card and a continuity-of-care report in enhancing the quality of care. *Int J Qual Health Care*. 23(1):60-7. Epub 2010 Dec 15.

### **Jackie A. Smith**

- Zsohar, H. & Smith, J.A. (2010). Graduate student seminars as a faculty development activity. *Journal of Nursing Education*, 49(3)161-163.

**Katherine A. Sward**

Matney, S., Brewster, P.J., Sward, K.A., Cloyes, K.G., & Staggers, N. (2010). Philosophical approaches to the nursing informatics data-information-knowledge-wisdom framework. *Advances in Nursing Science*, Published online ahead of print.

**Scott D. Wright**

The Benefits of Respite Time-use: A Comparison of Employed and Nonemployed Caregivers - *Journal of Applied Gerontology*.

The Age Wave is Here: The Aging of the Baby Boom Cohort

**Helen Zsohar**

Zsohar, H. & Smith, J.A. (2010). Graduate student seminars as a faculty development activity. *Journal of Nursing Education*, 49(3), 161-163.

**Presentations****Margaret R. Allen**

03/2010 Invited speaker and panel organizer and moderator. Organization for Fatigue and Fibromyalgia Education and Research (O.F.F.E.R) community education meeting. Topic: "The Experience of Pregnancy, Childbirth, and the Postpartum Period in Women with Chronic Fatigue Syndrome".

**Gerrie V. Barnett**

06/2010 "Using Simulated Electronic Documentation System to Teach Maternity Nursing Content" 8th Annual International Nursing Simulation/Learning Resource Centers Conference on June 10-13, 2010 St. Louis, MO.

10/2010 "Process for Designing a Conceptual Based Curriculum" Robert Wood Johnson Foundation Conference on Enhancing Nursing Undergraduate Teaching and Learning in the Clinical Setting, Alexandria Virginia.

11/2010 Conceptual Based Curriculum AACN Baccalaureate Education Conference, Orlando, FL.

**Michael Caserta**

11/2010 Caserta, M., Utz, R., Bearnson, K. L., Lund, D., & de Vries, B. Coping processes among recently bereaved spouses/partners in two group-based study conditions. Presentation at the annual meeting of the Gerontological Society of America, New Orleans, LA

11/2010 Utz, R., Caserta, M., Bearnson, K. L., Lund, D., & de Vries, B. For whom can grief be modified? An evaluation of the "Living after Loss" intervention. Presentation at the annual meeting of the Gerontological Society of America, New Orleans, LA

04/2010 Baraki, K. & Caserta M. Restructuring Clinical Education: The Active Engagement Model. Western Institute of Nursing Research Conference, Tempe, AZ.

11/2010 Beck, S., Caserta, M., Ellington, L., Wong, B., Guo, J., & Hornea, N. The symptom experience in older men with prostate cancer receiving radiation therapy. Presentation at the annual meeting of the Gerontological Society of America, New Orleans, LA.

02/2010 Beck, S., Honea, N., Caserta, M., & Guo J.W. Experience with the Randomized Preference Design: Tailoring Learning Preferences for Men with Prostate Cancer. American Psychosocial Oncology Society 7th National Conference, New Orleans.

11/2010 Wright, K., Ellington, L., Clayton, M., Berry, P., & Caserta, M. Pre-death dual process coping in hospice nurse-caregiver communication? A case study. Presentation at the annual meeting of the Gerontological Society of America, New Orleans, LA.

11/2010 Zimmer, Z., Chen, F., Caserta, M., & Wright, S. Social support and depressive symptoms among older adults in Taiwan: A longitudinal study. Presentation at the annual meeting of the Gerontological Society of America, New Orleans, LA.

**Lauren Clark**

10/2010 Clark, L. Health Measurement Issues in a Community Setting with Young Adults with Intellectual Disabilities Participating in a Healthy Lifestyle Intervention. 33rd Annual Nursing Research Conference, Brigham Young University College of Nursing and Iota Iota Chapter of Sigma Theta Tau International Honor Society, Provo, UT.

09/2010 Clark, L., Thoreson, S., Goss, C.W., Marquez Zimmer, L., DiGuseppi, C. Understanding Fall Meaning and Context in Marketing Balance Classes to Older Adults. 8th Annual Rocky Mountain Geriatrics Conference, "Active Aging: Bringing the Science of Exercise to the Community." Park City, Utah.

- 10/2010 Lassetter, J. H., & Clark, L. Methodology Development for Pacific Islander Parents' Feeding Practices and Cultural Preference about Infant Body Weight, a poster presentation at Intermountain Healthcare's Evidence-Based Nursing Research Conference, Ogden, UT.
- 10/2010 Lassetter, J. H., & Clark, L. The Image of Health: Children's Bodies as a Reflection, a podium presentation at the Brigham Young University, College of Nursing 33rd Annual Research Conference, Provo, UT.
- 10/2010 Barnett, G., Hollister, L., Madden, C., Johnson, J., Richardson, S. Clark, L., Smith, J., Baraki, K., & Hanberg, A. Process for designing a conceptual curriculum. Paper presented at the Robert Wood Johnson Foundation Conference on Enhancing Nursing Undergraduate Teaching and Learning in the Clinical Setting: What do we know and how do we move forward? Arlington, VA.
- 09/2010 Clark, L., Pett, M., Cardell, B., Eldredge, A., Wilcox, B. Biomeasures with people with disabilities. In M. Clayton, Biomeasures: Practicalities in Nursing Research. Council for the Advancement of Nursing Science, Washington, D.C.
- 11/2010 DiGuseppi, C., Clark, L., Thoreson, S., & Goss, C. From research to practice: Developing a marketing program to promote balance classes for older adults. Paper presented at the 138th annual American Public Health Association Annual Meeting, Denver, CO.
- 04/2010 Clark, L. Families on the Margins and the Social Determinants of Childhood Obesity. Global health conference. 3rd Annual Global Family Health Conference—Global Health Issues, Domestic Applications. Brigham Young University, Provo, UT.
- 04/2010 Hastings-Tolsma, M., Clark, L., Nodine, P., & Teal, S. Sterilization decision-making among medically at-risk obese pregnant women. OB/GYN Grand Rounds, University of Colorado Denver Anschutz Medical Campus.
- 10/2010 Clark, L. Cross-Cultural Nursing Research. Keynote address, 33rd Annual Nursing Research Conference, Brigham Young University College of Nursing and Iota Iota Chapter of Sigma Theta Tau International Honor Society, Provo, UT.
- 11/2010 Clark, L. & Cardell, B. Research Measurement in a study of Healthy Lifestyle Behaviors for Young Adults with Intellectual Disabilities. College of Nursing Seminar Series, University of Utah, Salt Lake City, UT.
- 03/2010 Guest on Access Utah Network for an interview with a research subject and a community partner on the topic of a healthy lifestyle intervention for young adults with intellectual disabilities.
- 05/2010 Clark, L. The practical application of changes to address the politics of evidence. Presentation as a Respondent to Julianne Cheek. 6th International Congress of Qualitative Inquiry. Champaign, IL.
- 11/2010 Clark, L. Health Disparities Research: Healthy Lifestyles and Young Adults with Intellectual Disabilities. LEAP Program, University of Utah Undergraduate Mentoring Program, Salt Lake City, UT.

### **Susanna R. Cohen**

- 03/2010 Thomas, C., Cohen, S.R. Traditional and Modern Rebozo Work with Pregnant Women. Utah Doula Association Annual Meeting. Salt Lake City, Utah.
- 12/2010 Cohen, S.R. Obstetric Care in Mexico: Personal Encounters. Utah University, Utah.
- 06/2010 Cohen, S.R., Walker, D.M., Estrada, F. PRONTO2: Development, Implementation and Evaluation of an In-situ Multi-disciplinary, Low-Tech, High-Fidelity Obstetric Simulation Training for Mexico. 9th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, Nevada.
- 06/2010 Madden, C., Lassche, M., Cohen, S., Hanberg, A. Not Just a Roll of the Dice: Introducing a Simulation Scenario Template. 9th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, Nevada.
- 01/2010 Cohen, S.R., Walker, D.M. PRONTO2: In-situ Multi-disciplinary, Low-Tech, High-Fidelity Obstetric Simulation Training for Mexico. Simulation In Healthcare Annual Meeting.
- 06/2010 Cohen, S. (2010). Low-Tech High-Fidelity Obstetric Simulation: An integrated approach to graduate nursing education. 9th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, Nevada.
- 06/2010 Cohen, S.R., Walker, D.M., Estrada, F. Desarrollo e implementación de una capacitación multidisciplinaria, de baja tecnología y alta fidelidad a través del método de simulaciones para el manejo de emergencias obstétricas en hospitales en México. ALASIC, Asociación Latinoamericana de Simulación Clínica, Cancun, Mexico.
- 06/2010 Cohen, S.R., Walker, D.M., Estrada, F. Evaluación del cambio en autoeficacia y conocimientos en la atención obstétrica de parteras profesionales y enfermeras obstétricas, una capacitación a través del método de simulaciones en México. ALASIC, Asociación Latinoamericana de Simulación Clínica, Cancun, Mexico.

- 06/2010 Lassche, M., Madden, C., Cohen, S., Hanberg, A. Beating the Odds and Knowing the Limits: Managing Immersive Simulation. 9th Annual International Nursing Simulation/Learning Resource Centers Conference, Las Vegas, Nevada.
- 09/2010 Walker, D.M., Cohen, S.R., Fahey, J.O., Estrada, F. Pilot of PRONTO2: An In situ Multi-disciplinary, Low-Tech, High-Fidelity Obstetric Simulation Training for Mexico. Association of Reproductive Health Professionals, Annual Meeting. Atlanta, Georgia.
- 02/2010 Cohen, S., Breaking with Tradition: Lessons Learned from Research, Simulation and Alternative Clinical Teaching in Mexico. University of Utah, College of Nursing Seminar Series. Salt Lake City, Utah.
- 05/2010 Cohen, S.R., Dyer, J. Low-Tech High-Reward: Integrating Simulation into Midwifery Education. American College of Nurse Midwifery Annual Conference. Washington, D.C.
- 08/2010 Walker, D., Cohen, S.R., Fahey, J.O., Estrada, F. PRONTO2: Innovation in emergency obstetric training. Global Maternal Health Conference, New Delhi, India.

**Amy B. Cutting**

- 05/2010 Global Health At Home: Working with Refugees; University of Utah Global Health Alliance Annual Conference.

**Angela Deneris**

- 04/2010 Midlife Women's Assessment Clinic, University of Utah College of Nursing, Faculty Seminar
- 04/2010 Menopause Symptoms and Treatment, Center of Excellence University of Utah
- 06/2010 Physiology of Menopause and Management of Dysfunctional Uterine Bleeding and Endometrial Biopsy Workshop at the American College of Nurse-Midwives Annual Meeting, Washington DC
- 07/2010 Prevention of HPV Related Diseases, Nurse Practitioner Symposium, University of Colorado, Copper Mountain
- 08/2010 Prevention of HPV Related Diseases, Nurse Practitioner Association of El Paso, Texas

**Jane M. Dyer**

- 11/2010 Dyer, J. "Labor and Birth in the U.S. – What to Expect", Prenatal Education Conference. Communities United / Comunidades Unidas, Salt Lake City, UT.

**Linda S. Edelman**

- 03/2010 Edelman, L. S., Cook, L. J. & Olson, L. Burns occurring to older adults living in urban and rural areas. Poster presented at the meeting of the American Burn Association, Boston, MA.
- 06/2010 Cochran, A., Tattersall, N., Edelman, L. S., Symptoms of PTSD in the first year following burn injury. Paper presented at the meeting of the International Society for Burn Injuries, Istanbul, Turkey.

**Dianne L. Fuller**

- 06/2010 Response to Victims of Rape and Sexual Assault, Utah Victim Assistance Academy, Ogden, UT.
- 09/2010 Steering Students in Stellar DNP Final Projects – podium presentation 2010 Third National DNP Conference, San Diego, CA.
- 11/2010 A Victim Centered Response to Sexual Violence Workshop, Joining Forces Conference, Layton, Utah.
- 11/2010 The Role of a Sexual Assault Nurse Examiner: Effectiveness in Victim Care, Healing and the Criminal Justice System, Joining Forces Conference, Layton, Utah.
- 09/2010 DNP Leadership – Coaching Community Collaboration in Victim Centered Care poster presentation 2010 Third National DNP Conference, San Diego, CA.

**Gwen A. Latendresse**

- 03/2010 Latendresse, G. Epigenetics and Gene Expression in Preterm Birth. National Institute of Nursing Research, National Institutes of Health, 25th Anniversary Scientific Symposium: Bringing Science to Life. Bethesda, MD.
- 06/2010 Latendresse, G. "Sisterhood of the Traveling Genes," Podium Presentation 55<sup>th</sup> Annual Meeting, American College of Nurse-Midwives, Washington, D.C.
- 09/2010 Latendresse, G., Ruiz, R. J. Podium: Optimizing Bioassay Results: Developing a Lab Protocol. Symposium on Biomeasures: Practicalities of Nursing Research, 2010 State of the Science Congress on Nursing Research. Washington, D.C.

**Jennifer G. Martin**

- 08/2010 How Birth Affects Breastfeeding: Ask a Midwife. Presented at the SLC Main library during the Utah Breastfeeding/La Leche League International Breastfeeding Cafe.
- 06/2010 Celiac Disease: An active case-finding initiative in a college health setting.
- 12/2010 August 2010. Lecture: "Will my birth affect breastfeeding? Ask a midwife!" Presented at Utah Breastfeeding Coalition & La Leche League of Salt Lake City's annual Breastfeeding Cafe at the Salt Lake City Main Public Library.

**Ann Maruri**

- 08/2010 Fever without Localizing Source – Pediatric. Snowbird, Utah. Utah Nurse Practitioners.

**Janice M. Morse**

- 01/2010 Morse, J. M. Qualitative research versus qualitative health research. EQUIPP Seminar, University of Alberta, Edmonton, AB, Canada, January 13.
- 03/2010 Morse, J. M. (2010). QUAL-qual mixed method design. College of Nursing, University of Minneapolis, March 3.
- 04/2010 Morse, J.M. "Towards establishing a qualitative evidence." State of the science address, Western Institute of Nursing Conference, Phoenix, AZ.
- 05/2010 Morse, J. M. (2010). Principles and practice of mixed method design. 6th International Congress of Qualitative Inquiry, Urbana-Champaign, Illinois.
- 05/2010 Morse, J.M. "Getting qualitative research published in a journal. Perspective of an editor." Seminar presentation, Getting qualitative research published in a refereed journal: Some political considerations, with Julianne Cheek, Yvonna Lincoln, & Roy Ruckdeschel, at the 6th Congress of Qualitative Inquiry, University of Urbana-Champaign, IL.
- 05/2010 Morse, J.M. "QUAL as mosaic and as mortar: The roles of QUAL/qual in multiple-method design." Seminar presentation, New frontiers and controversies in mixed methods praxis, with Sharlene Hess-Biber, Donna Mertens, Norman Denzin, Harry Torrance, & Kenneth Howe, at the 6th Congress of Qualitative Inquiry, University of Urbana-Champaign, IL.
- 05/2010 Morse, J.M. "Qualitative health research: Do we have a subdiscipline?" Keynote address, Qualitative Health Symposium, at the 6th Congress of qualitative inquiry, University of Urbana-Champaign, IL.
- 06/2010 Morse, J. M. Designing qualitative research. One-day workshop, 4th Qualitative Research Summer School, Dublin, Ireland.
- 06/2010 Morse, J. M. Getting your qualitative work published. Research Talk, Long Island, NY.
- 06/2010 Morse, J. M. How do you know if your qualitative work is legitimate? Research Talk, Long Island, New York.
- 06/2010 Morse, J. M. Mixed method design. One-day workshop, 4th Qualitative Research Summer School, Dublin, Ireland.
- 06/2010 Morse, J. M. Mixed methods. Research Talk, Long Island, New York.
- 06/2010 Morse, J. M. Preventing accidental falls: The institutional walkthrough. HealthSouth Rehabilitation Leadership Seminar, San Antonio, TX.
- 06/2010 Morse, J. M. Writing and publishing qualitative inquiry. One-day workshop, 4th Qualitative Research Summer School, Dublin, Ireland.
- 07/2010 Morse, J. M. Grounded Theory. Two-day workshop, online presentation for the Conference Qualitative Methods in Health and Well-being Research, University Residential Center of Bertinoro, Italy.
- 07/2010 Morse, J. M. Grounded Theory: The Missing Pieces. Online presentations for Università Degli Studi di Trento, Facoltà di Scienze Cognitive, University of Trento, Italy.
- 07/2010 Morse, J. M. Writing for publishing. Online presentation for Università Degli Studi di Trento, Facoltà di Scienze Cognitive, University of Trento, Italy.
- 09/2010 Morse, J. M. Role of qualitative inquiry in humanizing health care. Keynote address, Qualitative Research Conference, University of Bournemouth, England.
- 10/2010 Morse, J. M. Qualitative health research: Taking stock. Keynote address to the 16th Qualitative Health Research Conference, Vancouver, Canada.
- 10/2010 Morse, J. M. Workshop on Mixed Method Design. Odham Institute, University of North Carolina.
- 04/2010 Morse, J. M. Qualitative evidence. Chair, Roundtable discussion, WIN Conference, Phoenix, AZ.
- 04/2010 Morse, J. M. Publishing truths and strategies for success. Editor's panel discussion. WIN Conference, Phoenix, AZ.

06/2010 Morse, J. M. Exploring complex phenomena: The case of suffering. Public lecture. The Qualitative Summer School, University College of Dublin, Dublin, Ireland.

**Patricia A. Murphy**

09/2010 Clayton M, Clark L, Latendresse G, MURPHY P. Symposium on Biomeasures: Practicalities of Nursing Research, 2010 State of the Science Congress on Nursing Research. September, 2010. Washington, D.C. Conference Paper, Refereed, presented, 09/2010.

09/2010 Murphy PA, Kern S, Bellows BK. Effects of St. John's Wort on the Pharmacokinetics of Levonorgestrel in Emergency Contraceptive (EC) Dosing. Association of Reproductive Health Professional Annual Meeting; Atlanta, GA. Poster, presented, 09/2010.

06/2010 The US Medical Eligibility Criteria for Contraception. American College of Nurse-Midwives Annual Meeting; Washington DC, June 2010. Presentation, presented, 06/2010.

03/2010 Gurtcheff SE, Turok DK, Simonsen S, Murphy P, Gibson M, Jones K. Lactogenesis in Early Versus Standard Postpartum Use of the Etonogestrel Contraceptive Implant: A Randomized Controlled Noninferiority Trial. Society for Gynecologic Investigation Orlando FL. Poster, presented, 03/2010.

**Mollie R. Poynton**

05/2010 Caravati, E.M., Latimer, S., Ellington, L., Poynton, M., Bennett, H.K.W., Crouch, B.I. Identification and Characterization of Surges in Poison Center Call Volume. Accepted for presentation at International Congress of the European Association of Poisons Centres and Clinical Toxicologists.

**Julie S. Steele**

12/2010 Moderator for Regional QIC panel discussion at the State DCFS Quality Improvement Summit

06/2010 The Medical Care of Drug Endangered Children, at the Annual University of Utah Drug School through the Department of Social Work at the University of Utah.

**Celeste R. Thomas**

03/2010 "Traditional and Modern Rebozo Work with Pregnant Women" Utah Doula Association Annual Meeting.

**Gillian G. Tufts**

09/2010 Treatment Approach for Osteopenia in Vietnamese Women at the 3rd National DNP conference, San Diego, CA.

## Community Service

**Amanda Al-Khudairi**

09/2005 – present Salt Lake Sexual Assault Nurse Examiners, SANE nurse

**Valerie J. Flattes**

08/2001 – present Salt County Aging Services, Nurse Practitioner volunteer

01/2005 – present Utah Eritrea Connection - Board member

**Diane L. Fuller**

09/2006 – present An invited and participating member of the State of Utah Sexual Violence Council, statewide policy recommendation

10/2006 – present State of Utah Sexual Violence Council, Co-chair of the Law enforcement sub committee

**Mary H. Gibson**

08/2006 – present Head Start, Health Services Advisory Committee

01/2007 – present One Heart Tibet, Board Member on Medical Advisory Board

2007 – present Reach Out and Read Board, Volunteer board member

**Lisa D. Kaloczi**

11/2008 – present Health Professions Academy (high school students interested in healthcare professions)

**Gwen A. Latendresse**

2008 – present Environmental Ministry of First Unitarian Church, volunteer

2009-2010 Unitarian Universalist Coming of Age Youth Program, volunteer teacher

2008 – present Utah Community Food Cooperative, volunteer

**Tiffany B. Lundeen**

03/2010 – present Women's Week, Breakout Session Leader

**Jennifer G. Martin**

08/2010 Lecture: "Will my birth affect breastfeeding? Ask a midwife!" Presented at Utah Breastfeeding Coalition & La Leche League of Salt Lake City's annual Breastfeeding Cafe at the Salt Lake City Main Public Library.

2009 – present Placenta demonstration for the Upward Bound Program for high school students to promote interest in health professions.

**Julie S. Steele**

05/2006 – present Division of Child and Family Services State Quality Improvement Committee Member

09/2006 – present Division of Child and Family Services State of Utah Quality Improvement Committee Co-Chair

09/2003 – present Utah Drug Endangered Child Alliance. Chair (2006-2008) Drug Endangered Children Medical Advisory Team.

**Katherine A. Sward**

2007 – present Episcopal Diocese of Utah, Consultant, management of health data

**Celeste R. Thomas**

12/2009 – present Career Options: Nursing and Midwifery, Speaker at East Hollywood High School

2009 - present University Hospital Care, Be Well Utah - A Family Health Week: "Birth Options," Community Presenter

**Awards/ Honors/ Recognitions**

**Angela Deneris** was awarded the Excellence in Teaching Award by the American College of Nurse-Midwives. She also received the Excellence in Mentorship Award on behalf of Sigma Theta Tau, Gamma Rho Chapter.

**Jane M. Dyer** was inducted as a Fellow of the American College of Nurse Midwives in the American College of Nurse Midwives.

**Linda S. Edelman** received a certificate of recognition for distinguished and exemplary service to students with disabilities, from the University of Utah Center for Disability Services.

**Valerie J. Flattes** received the Excellence in Education Award from the Gamma Rho Chapter -Sigma Theta Tau International.

**Dianne L. Fuller** was awarded the Excellence in Education from the Utah Nurse Practitioners Association.

**Gwen A. Latendresse** received the Best Article of the Year Award from the Journal of Midwifery & Women's Health for the publication, "The interaction between chronic stress and pregnancy: Preterm birth from a biobehavioral perspective".

**Tiffany B. Lundeen** received the A.C.N.M. Foundation Leadership Development Award. The award aims to assist ACNM members to improve leadership skills in business management and marketing.

**Ann Maruri** received the 2010 State Award for Excellence from the American Academy of Nurse Practitioners.

**Janice M. Morse** was an Inaugural Inductee in the Sigma Theta Tau International's Nurse Researcher Hall of Fame.

**Julie S. Steele** was made a Mariner S. Eccles Fellow at the University Of Utah College Of Nursing, Doctoral Faculty Fellowship in the DNP program.