

Annual Report



2008-2009



The University of Utah
College of Nursing

COLLEGE OF NURSING ANNUAL REPORT

2008-09 Academic Year

TABLE OF CONTENTS

TABLE OF CONTENTS.....	1
INTRODUCTION AND OVERVIEW.....	2
<i>Major Accomplishments.....</i>	<i>2</i>
EDUCATIONAL PROGRAMS / ACADEMIC AFFAIRS.....	4
<i>Major Accomplishments and Overview.....</i>	<i>4</i>
<i>Baccalaureate Program.....</i>	<i>6</i>
<i>Master’s and DNP Program.....</i>	<i>8</i>
<i>Gerontology Interdisciplinary Program (GIP).....</i>	<i>10</i>
<i>PhD Program.....</i>	<i>12</i>
RESEARCH.....	18
<i>Major Accomplishments and Overview.....</i>	<i>18</i>
INFORMATION & TECHNOLOGY.....	24
<i>Overview.....</i>	<i>24</i>
FACULTY PRACTICE / SERVICE.....	26
<i>Overview.....</i>	<i>26</i>
OUTREACH.....	30
<i>Major Accomplishments and Overview.....</i>	<i>30</i>
DEVELOPMENT / PUBLIC RELATIONS / ALUMNI.....	31
<i>Major Accomplishments and Overview.....</i>	<i>31</i>
FACULTY AND STAFF.....	35
<i>Faculty: Recruitment and Retention.....</i>	<i>35</i>
<i>College Administrative Organization.....</i>	<i>35</i>
DIVISION OF ACUTE AND CHRONIC CARE.....	37
<i>Overview and Actions.....</i>	<i>37</i>
<i>Faculty Accomplishments (2008).....</i>	<i>38</i>
DIVISION OF HEALTH SYSTEMS & COMMUNITY BASED CARE.....	45
<i>Overview and Actions.....</i>	<i>45</i>
<i>Faculty Accomplishments (2008).....</i>	<i>46</i>

INTRODUCTION AND OVERVIEW

Major Accomplishments

This has been an eventful year for the College of Nursing. In December 2008 we graduated our first Doctor of Nursing Practice (DNP) students: these nurse leaders will truly make a difference in our community with the advanced skills they have acquired. The U. College of Nursing is the only nursing program in the state to offer both the DNP and the PhD in Nursing; both programs continue to thrive and expand with renewed student interest in graduate and doctoral education. We are so proud of our students' accomplishments, including Fogarty Scholar Sarah Iribbren and our first geriatric nursing focused PhD cohort supported by the Hartford Center of Geriatric Nursing Excellence and the Ray and Tye Noorda Foundation.

2008-09 was also the year of the big move. Following the success of Phase I of the College's Capital Campaign, *Building for the Future of Nursing Education*, we faced a monumental task never before tackled at the University of Utah: relocating faculty, staff and students during the \$23 million, 18-month building renovation. In December we emptied the entire College of Nursing building of every book, copy machine, desk, chair, stapler and paper clip before turning it over to the construction crews. The bulk of the college's faculty and staff relocated to downtown Salt Lake City's Royal Wood Office Plaza, now known as the College's official temporary "hub." Fortunately students continue to attend classes on campus at the Spencer F. and Cleone P. Eccles Health Sciences Education Building. We have taking several steps to minimize literal and figurative gaps created by housing faculty and staff apart from campus and each other for the duration of the project.

2008-09 SMART Goals - The following summary highlights the activity and outcomes achieved over the past year for each goal:

1. Complete design for building renovation and relocate faculty and staff to interim office and simulation center locations.
 - *Faculty and staff relocation preparation Fall 2008*
 - *Relocation complete and abatement /demolition initiated Jan 2009*
 - *Schematic design completed*
 - *Design Development completed March 17, 2009*
 - *Construction Documents to be completed by May 31, 2009*
 - *Construction begins July 10, 2009*
2. Develop model telecommuting program for faculty desiring to pilot a work-at-home option and develop strategies to enhance communications and sense of community for faculty, students and staff during relocation.
 - *44 telecommuters set up in home offices with remote connectivity support*
 - *CON wiki, blog and instant messaging initiated*
 - *Monthly faculty gathering in HSEB before College Council*
 - *Faculty social activity groups in place*
 - *Student Services in SOM, Faculty Practice Office in Family Medicine, Development and Learning Resource Center in 540 Arapeen*
3. Sustain growth in extramural funding for research and expand institutional resources and research infrastructure including a statistical and qualitative analysis core through T-32 and P01 funding mechanisms.
 - *Resubmitted P01*
 - *Applying for ARRA six challenge grants and supplements*
 - *Expanded interdisciplinary collaboration*
 - *Contracted with Gary Donaldson from SOM Department of Anesthesiology for statistical consultations*

4. Establish a CON Diversity Office and implement CON Diversity Plan including specific student, faculty and staff recruitment and retention strategies.

The CoN identified an internal candidate, Renee Mixco, to serve as diversity coordinator. She will work with a CON Staff Committee to integrate and consolidate diversity student recruitment and retention efforts and focus on the following goals:

- *Assessing the programs currently in place, within the College and throughout the Health Science and University of Utah.*
- *Consolidating college wide efforts to create a more cohesive and unified effort.*
- *Giving students easier access to the people and information they need to successfully apply and graduate.*
- *Representing the College's diversity efforts throughout the campus and the community.*

As Diversity Coordinator for the College of Nursing, Renee is working with the representatives from the other Health Sciences Colleges and School of Medicine to develop a Health Sciences-wide recruitment brochure, develop an American Indian Student Outreach Program and assist with the Latino Medical Student Association April 2009 conference to incorporate other Health Science professions students.

5. Ensure continued success of new initiatives by providing adequate resources and organizational support for the following programs:

- *Doctor of Nursing Practice degree – 32 first graduates Dec 08 & May 09*
- *VA Nursing Academy – evaluation team site visit Feb 2, 2009*
- *U of U Graduate Center at Dixie – expanding enrollment of FNP*
- *Hartford Center of Excellence – First PhD students admitted*
- *Distanced-delivery PhD - similar format and delivery model in place for all students (specialty and generic)*

6. Increase faculty recruitment and retention efforts with emphasis on key leadership positions and succession planning.

In October Dr. Julie Johnson joined the College as Associate Dean for Academic Programs, Dr. Stephanie Richardson was appointed internally to fill the position of Chair of the Acute and Chronic Care Division and Andy Black was recruited to fill the position of Informatics and Technology Director.

7. Improve quality of clinical and didactic learning experiences and advising as measured by SETE, student surveys and student exit interviews.

Progress has been made in this area through faculty development in the area of teaching and student input and feedback on programs.

8. Develop web-based programs and databases to track student placements, student progression, faculty productivity and workload assignments.

- *Developed Faculty Assignment Database (FAD)*
- *Initiated use of Faculty Activity Report (FAR) for all faculty annual performance reviews*
- *Student Program Tracking database development in process*

Major Accomplishments and Overview

- The first cohort of BS to DNP students was matriculated in August 2008. The first MS/DNP students graduated (n=21) in 2008-09. A program director for the MS/DNP program was appointed. The Nurse-Midwifery/Women's Health NP program enrolled its final cohort of Master's students, and received accreditation from ACME to implement the BS to DNP. The transition begins in 2009-10. The Psychiatric/Mental Health NP program will continue to award a Master's within the DNP program.
- The College of Nursing continues its participation in the Graduate Center at Dixie College. Graduate offerings in Teaching Nursing, Clinical Nurse Leader, Informatics, and MS in Gerontology were marketed.
- The rural NP program continues to benefit from a dedicated program coordinator, and uses the Dixie classroom for some of its courses. A Dixie-based adjunct faculty member supervised students and conducted clinical site visits.
- The Gerontology Interdisciplinary Program made significant advances in examining its curriculum and identifying needed revisions due to faculty availability, student interests, and the technological advancements available for use in the classroom. A marketing campaign is underway in an effort to increase enrollment in 2009-10.
- An ad hoc committee was formed to revise undergraduate program outcomes and assure that the curriculum is aligned with AACN's new *Essentials of Baccalaureate Education for Professional Nursing Practice*. Curriculum revision will continue in 2009-10.
- The Interdisciplinary Team Experience incorporated into N4225 and N4400 has been well received by students.
- There was a significant increase in the use of synchronous videoconferencing course delivery in the PhD, DNP, Psychiatric/Mental Health, and NP programs.
- The BS to DNP programs for NNP, Acute Care NP, Primary Care NP (PNP, FNP, ANP, GNP), and joint degrees (MHA-DNP, MPH-DNP) started in August 2008.
- A curriculum for the new subspecialty Acute Care PNP was approved by the MS/DNP Program and Curriculum Committee and College Council. Plans to submit the program to the Graduate Council were delayed due to budget constraints.
- Graduates of the Master's Family Nurse Practitioner programs achieved a 100% pass rate on their certification exams
- The VA Nursing Academy (VANA) was awarded a VA Health Education Innovations grant. The \$78,000 in funding will be used to pilot a new clinical teaching model for undergraduate students at the VA, and to purchase a patient simulation model for use by students and VA staff.

Enrollment

Figure 1 shows the total student enrollment during the Fall semester over the last four years. Enrollment in the College's undergraduate program has steadily increased. In 2008-09, cohort sizes were increased from 64 to 72 allowing the admission of an additional 16 students each year. Forty-one Master's, 39 BS/DNP, and 27 MS/DNP students were admitted for Fall 2008. Another 16 outreach NP students were accepted to begin in January 2009. Nine PhD students with a focus in gerontology, as part of the Hartford Center of Excellence in Geriatric Nursing, were admitted for January 2009.

Figure 1. Student Enrollment 2005 -2009 (OBIA)

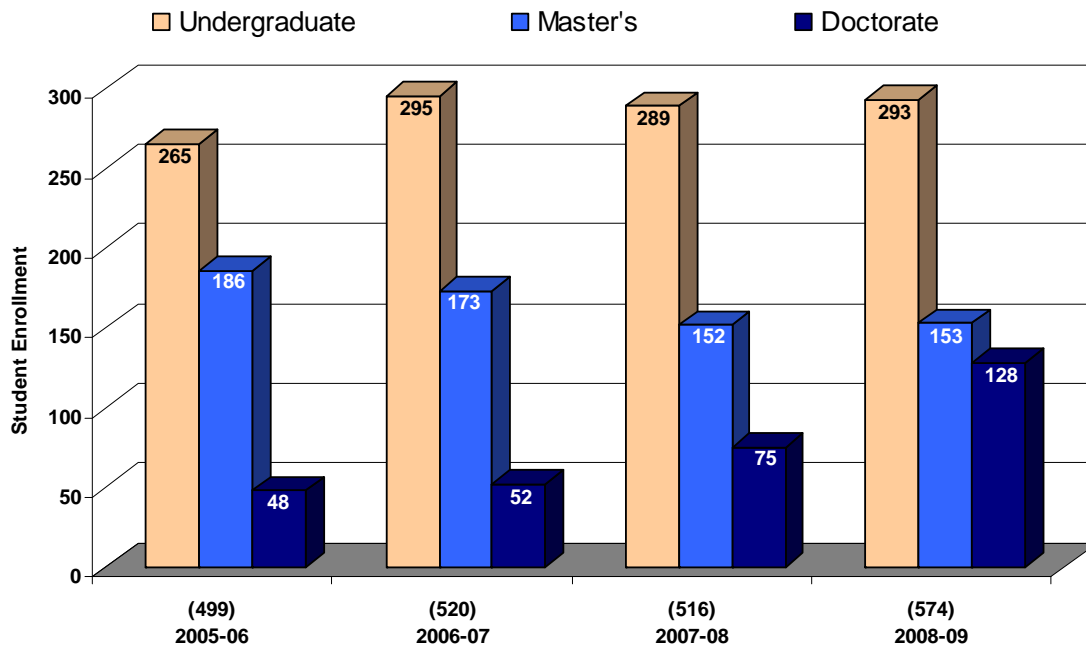
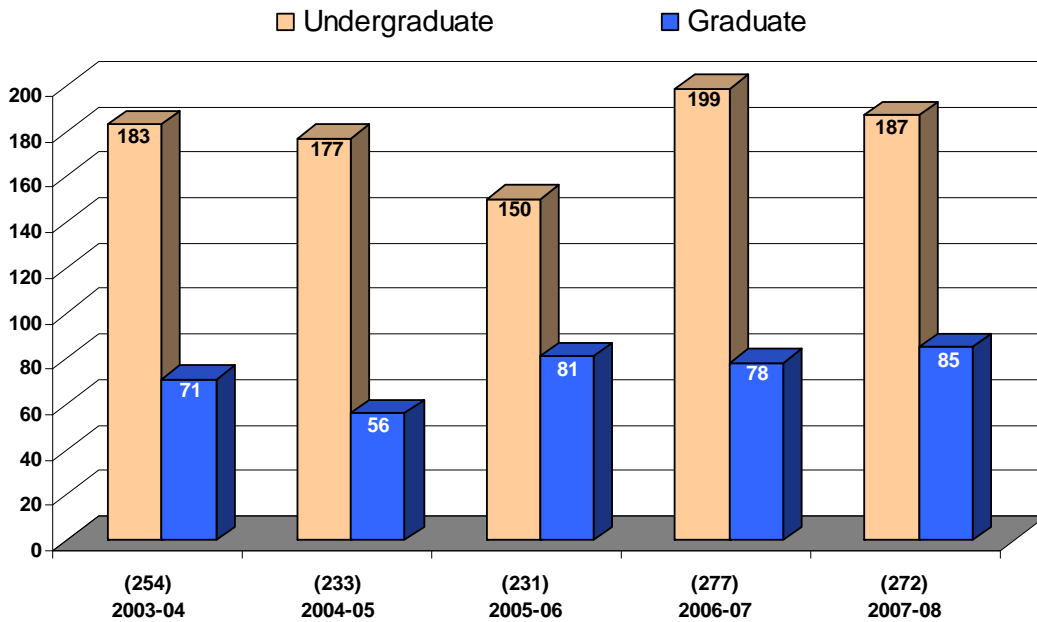


Figure 2 depicts graduation rates for students completing upper division Baccalaureate and RN/BS Programs (undergraduate) and graduate programs (MS, DNP, & PhD combined). Of the 293 BSN graduates, 96% percent of the accelerated students, 97% of the traditional students, and 84% of the RN/BS students completed on schedule. Students in the RN/BS group cite life events (health, relocation, family issues) as the most common reasons for not completing on schedule.

Figure 2. Number of Graduates 2003 – 2008 (OBIA)



Tables 1 summarize the profile of the College’s students for the 2007-08 and 2008-09 academic years.

Table 1. Demographic Characteristics of Students: 2007-08/2008-09

Indicators	BS in Nursing		MS in Nursing		MS in Gerontology		DNP		PhD in Nursing	
	2007-08	2008-09	2007-08	2008-09	2007-08	2008-09	2007-08	2008-09	2007-08	2008-09
# of Students*	289	293	143	138	9	15	29	91	43	47**
Average Age	31	30	35	37	41	39	46.7	43	46.5	43
Average GPA	3.53	3.68	3.73	3.72	3.84	3.79	3.87	BS 3.74 MS 3.82	3.82	BS 3.49 MS 3.77*
Male	26%	22%	13%	16%	13%	26%	9%	18%	7%	13%
Ethnic Minority	13%	14%	11%	7%	13%	16%	9%	14%	12%	33%

* number of students taken from OBIA

** Fall 2008 plus Spring PhD admits

Baccalaureate Program

New Courses & Program Revisions

- N5960 Interpersonal Skills and Techniques for Health Care Providers
- N4202: new course objectives were approved
- N4410 for RN/BS students changed the options for the clinical component to allow students to work toward certification in a specialty area, complete a quality improvement project at their facility, or complete clinical hours on a unit with a preceptor
- Microbiology was made a pre-requisite for admission to the undergraduate program
- Clinical preparation tools for the first and second undergraduate semesters were standardized along with a grading rubric for the form
- A Clinical Course Communication Tool for the undergraduate program was completed and clinical facilities were sent information about accessing course objectives and faculty information online

Table 2. Numbers and Profile of Undergraduate Students in Nursing

Program	Average Age	Gender (M/F)	Average Cumulative GPA	# of Applicants	# Enrolled	# Graduating (Date of Graduation)
Accelerated Entering Summer 08	28	13/58	3.52	151	71	71* (Summer 09)
Accelerated Entering Summer 09	29	14/57	3.46	140	71	71* (Summer 10)
Traditional Entering Fall 08	24	16/56	3.6	179	72	72* (Spring 10)
Traditional Entering Fall 09*	25	22/50	3.47	155	72	72* (Spring 11)
RN-BS Entering Fall 08	33	14/32	3.37	59	46	46* (Fall 09)
RN-BS Entering Fall 09*	30	18/40	3.41	69	58	58* (Fall 10)

*Anticipated

Trends in Baccalaureate Course and Instructor Evaluations

Figure 3. Course Evaluations

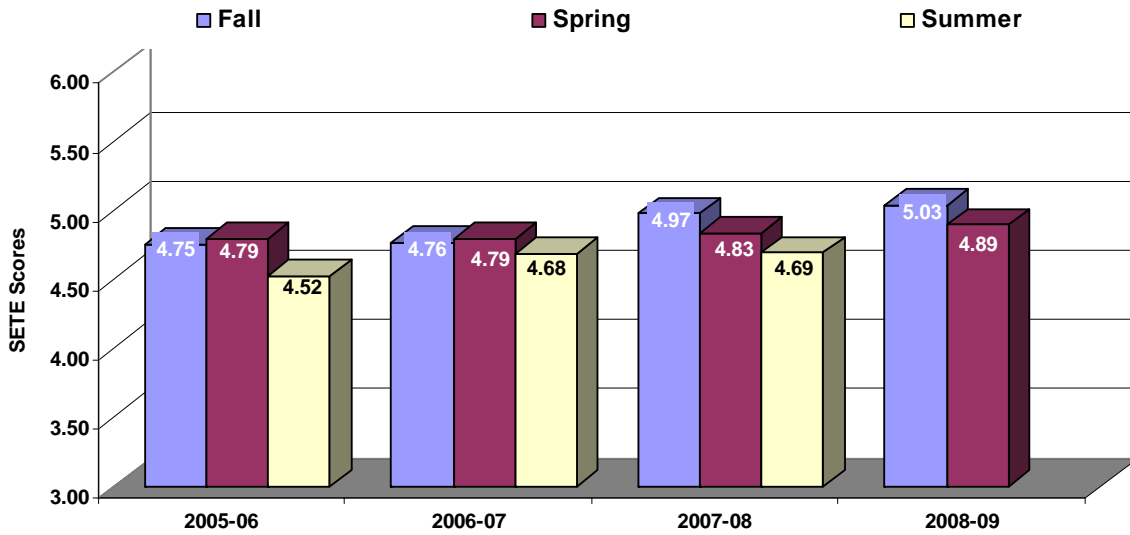
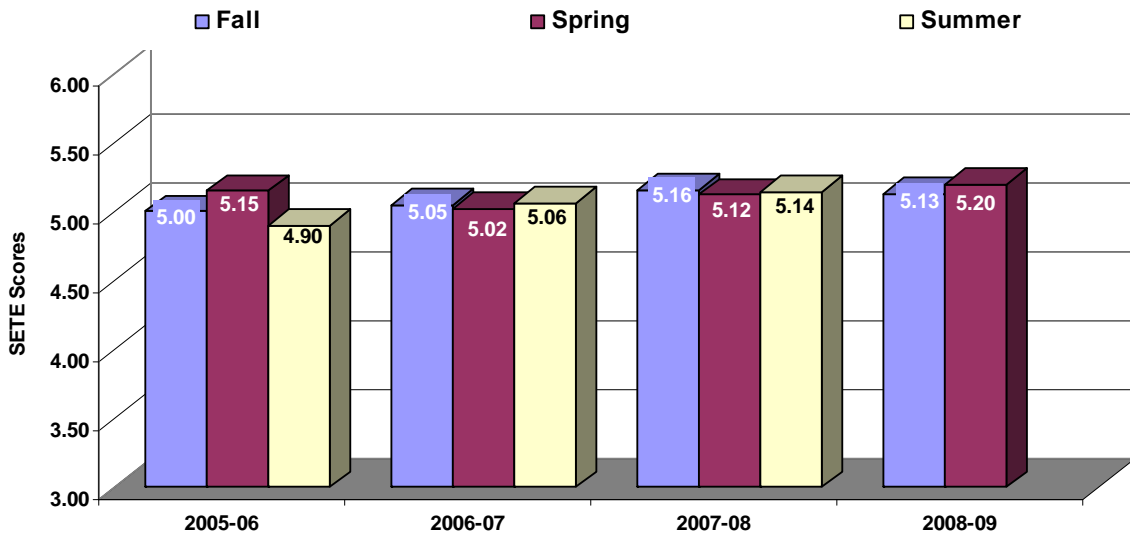


Figure 4. Instructor Evaluations



NCLEX

NCLEX pass rates decreased in the last year to 84%, falling below the national rate (88%) and slightly above the jurisdictional rate (83%). Students are now 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 3. NCLEX Pass Rates

	Apr – Mar 2003-04	Apr – Mar 2004-05	Apr – Mar 2005-06	Apr - Mar 2006-07	Apr - Mar 2007-08	Apr – Mar 2008-09
Number of Graduates Tested	145	116	112	141	130	133
Number Passing	129	99	102	131	120	112
CON Passing Rate	89%	85%	91%	93%	92%	84%
Jurisdiction Passing Rate	87%	87%	91%	89%	88%	83%
National Passing Rate	87%	86%	87%	88%	87%	88%

Master's and DNP Program

New Courses

- N6463 Pharmacology for ACNPs
- N6666 Project Management in Informatics
- N7505 Biostatistics
- N7601 NP DNP Practicum I
- N7602 NP DNP Practicum II
- N7603 NP DNP Practicum III
- N7604 NP DNP Residency
- N7621 NMW/WHNP DNP Practicum I
- N7622 NMW/WHNP DNP Practicum II
- N7623 NMW/WHNP DNP Practicum III
- N7624 NMW/WHNP DNP Practicum IV
- N7625 NMW DNP Integration (Advanced Practicum)
- N7626 WHNP DNP Integration (Advanced Practicum)
- N7693 Residency III (MPH/DNP)

Revised Courses

- N6460 Acute Care Residency (title change)
- N6591 Community DNP Residency I (title change)
- N6592 Community Residency II (title change)
- N7975 became Capstone I and N7976 (Capstone II) was created to ensure a required two semester Capstone experience

Course Changes

- The MS/DNP now requires two semesters of Capstone

- Introductory courses in nursing and biomedical informatics have been combined
- Geriatric content has been added to Psychiatric/Mental Health NP courses

Table 4. Master's & DNP Enrollment and Graduates by Specialty 2008-09*

Program	Average Age	Gender (M/F)	# of Applicants	# Enrolled	# Graduating (Date of Graduation)
FNP	37	10/39	100	49	24
PNP	33	0/6	12	6	2
ANP/GNP	44	2/7	13	9	2
Psychiatric/Mental Health Nursing Program	39	2/11	17	13	5
Acute Care NP/CNS	37	2/11	20	13	7
Neonatal NP	N/A	N/A	1	0	3
CNM/WHNP	36	0/15	21	15	6
Informatics	37	3/2	9	5	4
Clinical Nurse Leader	N/A	N/A	2	0	2
MHA/DNP	N/A	N/A	3	0	0
Teaching Nursing	40	1/6	13	7	7
Gerontology Interdisciplinary Program	40	1/2	4	3	17

*Includes 2 LOA

Table 5. Certification Exam Pass Rates

	2003	2004	2005	2006	2007	2008
FNP	100% (7/7)	90.1% (10/11)	100% (15/15)	100% (24/24)	100% (19/19)	100% (9/9)
Acute Care NP	*	*	75% (3/4)	100% (6/6)	85.7% ** (6/7)	*
Adult NP	50% (1/2)	*	*	*	*	*
Psychiatric/Mental Health	100% (1/1)	*	66% (2/3)	80% (4/5)	33.3% (1/3)	*
Pediatric NP	100% (3/3)	*	*	100% (3/3)	100% (1/1)	*
Neonatal NP	100% (8/8)	*	83.3% (5/6)	*	100% (9/9)	*
Nurse Midwives	100%	100%	100%	100%	100%	100%
Women's Health NP	100%	100%	100%	100%	100%	100%

Source: ANCC Yearly Reports

- * No candidates
- ** One passed on second attempt

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

Figure 5. Course Evaluations

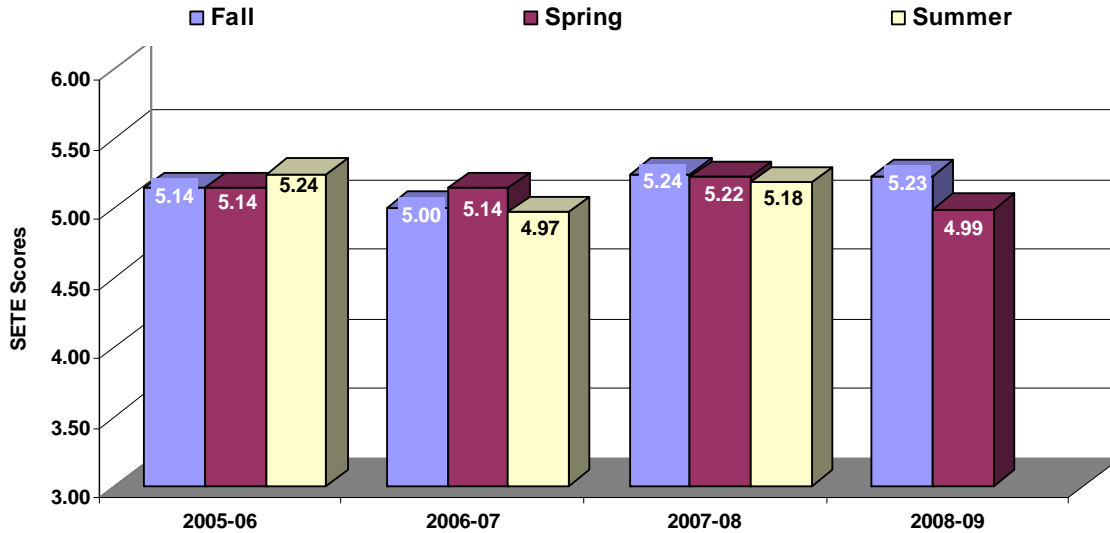
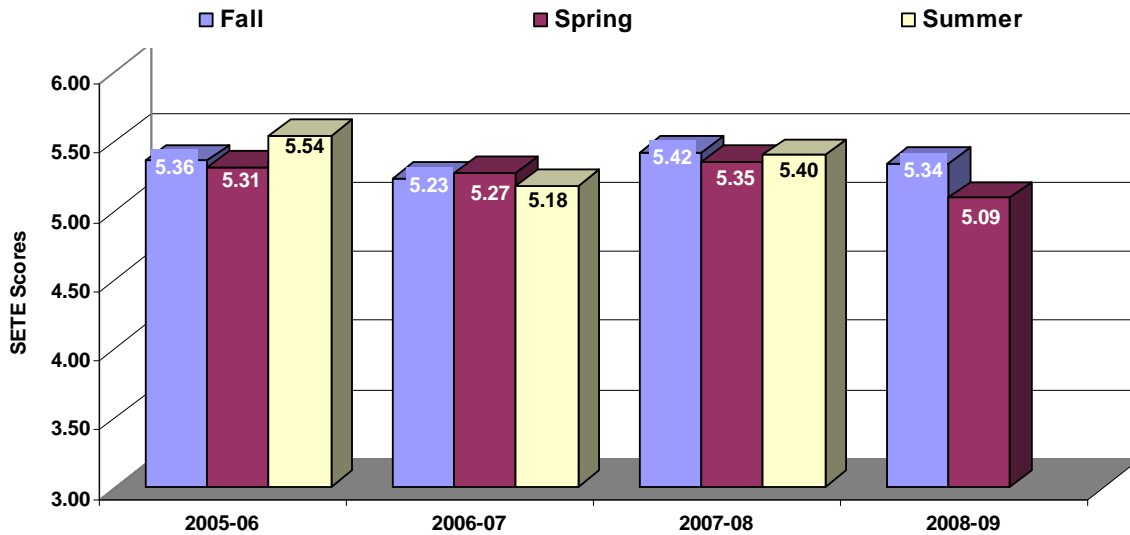


Figure 6. Instructor Evaluations



Gerontology Interdisciplinary Program (GIP)

Accomplishments

- Created a new list of faculty in CoN available to serve on supervisory committees for the GIP.
- Reexamined the courses offered in GIP, repositioned adjuncts, converted into online format, identified gaps, and readjusted teaching loads.

- Marketing (public relations) awareness campaign is underway with outreach targets to 6 different departments on campus (their faculty and student advisors), contacts on our e-mail distribution list, and all students taking summer courses (2009) so that we can recruit and engage a greater number of students into our gerontology courses for 2009/2010.
- Building formal working relationships with several departments and programs across campus with a MoU in place with Occupational Therapy (OT) and working toward another with the Physician’s Assistant (PA) program on campus.
- AY 08-09 ended on a positive note with a well-attended graduation and awards ceremony that included several VIPs, students (with family members), adjunct faculty, and speaker Keith M. Woodwell, J.D., Director, Utah Division of Securities.

Enrollment

In 2007-2008, we had eight MS applicants for the 2007-2008 academic year and we accepted eight. Last year, (2008-2009) we had twelve applicants and we accepted eight. This year we had four applicants and we accepted all four.

This year we had two students successfully complete the requirements for the Master’s Degree in Gerontology (through summer term 2009). Thus, by end of Fall term 2009 we will have 13 students (total) in the MS program and we anticipate a larger number of students to graduate in April of 2010 – as many will complete the requirements by then.

Total Enrollment: 78 (MS + Certificates)

Number of 2008-2009 Graduates: (including August graduates) **17**

(3 MS, 9 Graduate Certificates, 3 Undergraduate Certificates, 2 non credit certificates)

Recruitment/Retention Data 2008-2009

Number of Applicants	Number of Admits	Attrition
33	28 (3 MS, 25 Certificate)	N/A

Recruitment Activities

Guest lectures in other departmental classes; sustained contact with departmental advisors across campus; flyers and e-mail campaigns each term – prior to the next term with course information; web site maintenance; Gerontology booth presence at “major day” and other events across campus; connections with Utah Aging Alliance; presence and booth at Association of Gerontology in Higher Education (AGHE) conferences; membership with AGHE; building formal agreements (MoU) with other related departments in health sciences and across campus.

Student Profile

Average Age	Gender (M/F)	% Ethnic Minority	Out of State
40	24/9	9% (7 students)	6

New Courses

- GERON 5380/6380 Retirement and Planning/Adjustment (reactivate)
- GERON 5690/6960 Special Topics: Women and Aging

Revised Courses

- GERON 5280 Int Lifelong Learning

Trends in Gerontology Course and Instructor Evaluations

Figure 7. Course Evaluations

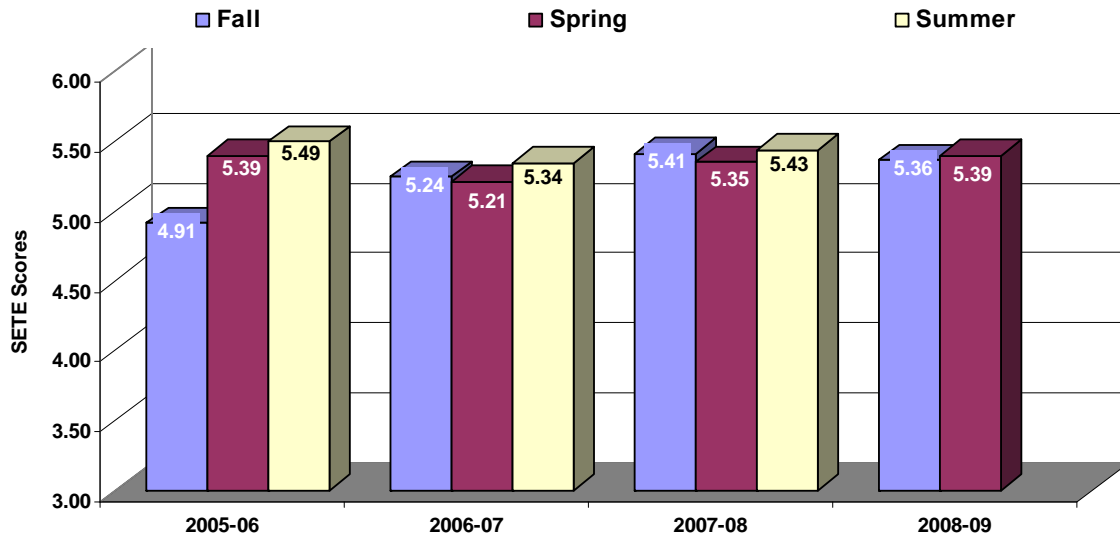
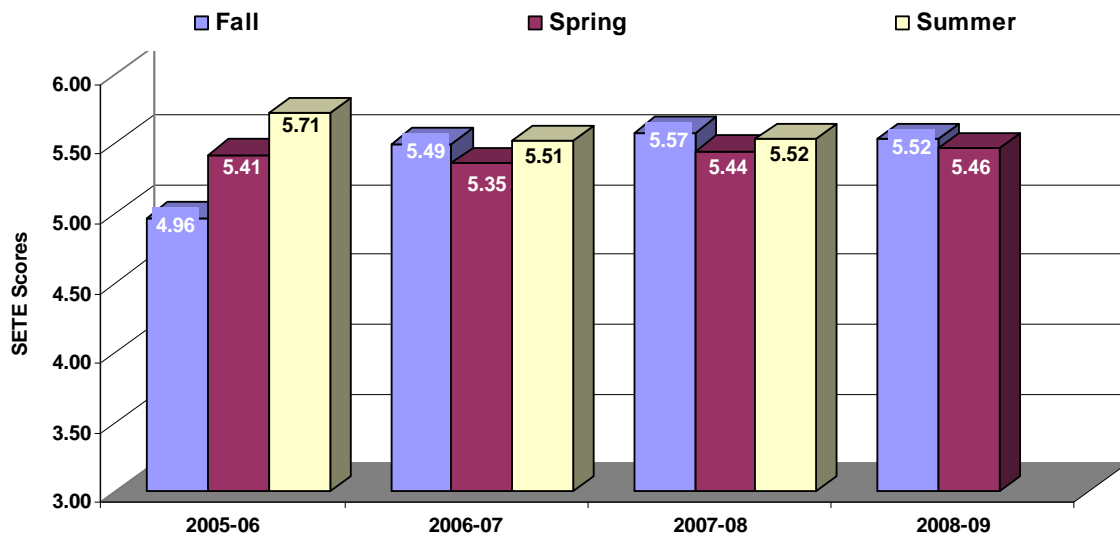


Figure 8. Instructor Evaluations



PhD Program

Major Accomplishments:

- Admitted two cohorts to doctoral study in 2008-09
- Collaborated with the Harford Center on the recruitment, admission, and curricular adaptations for a gerontology-focused cohort
- Sponsored two 1-week on-campus orientation intensives
- Sponsored doctoral luncheons to coincide with student orientation weeks

- Launched the first blended cohort of on-ground and distance students in a completely synchronous videoconference PhD program
- Initiated a new processes for award and disbursement of PhD financial aid packages at the time of student admission
- Coordinated with the Director of Information and Technology the development of and policies to support a Trouble Ticket tracking system for PhD students distance technology problems
- Updated and modified the new Access database to track student progress and prepare data-based program reports.
- Modified a web-based survey system to collect information on student accomplishments.
- Strategic planning follow up: 1) ad hoc group to discuss Team Science initiative; 2) ad hoc group refined the comprehensive examination procedure.
- Lauren Clark served as NEXus liaison working with partners to implement a national course exchange program in PhD nursing education. New HRSA award to fund expansion to DNP Programs.
- NEXus students outgoing from U of U: 1 NEXus student incoming from other universities: 5* (one student enrolled and paid tuition but did not complete the course)

Student Enrollment, Recruitment Data and Profile

In-person recruitment visits to: Brigham Young University, Weber State University, Utah Valley University. Distance recruitment visits to: Boise State University.

Coordinated email distribution to all InterMountain Healthcare Nurses in collaboration with Nancy Nowak, Utah State Nurse Practitioner Association, and selected MS and DNP students at the University of Utah

Conference recruitment: Western Institute of Nursing and Gerontological Society of America (in conjunction with Hartford Center). Two college-wide Information Sessions with PhD program representation. Forty eight individual students pre-advised by Skype, email, and/or telephone.

Table 6. 2008-09 Doctoral Applicant Profile

	Hartford	MS - PhD	BS - PhD	Total
Number of Applicants	11	8	3	22
Number Offered Admitted	9	7	3	19
Number Accepted Admission	9	6	2	17

Table 7. 2008-09 Doctoral Admission Profile

	Hartford	MS – PhD	BS – PhD	Total
Gender	88% Female (8 F/1 M)	80% Female (5 F/1 M)	100% Female (2 F)	87% Female
Mean Age	47.1	41.7	31.5	43.4
%Hispanic or non-white	44% 4 non-white	0% 0 non-white	50% 1 non-white	31% 5 non-white
Average GRE	V = 463 Q = 431 AW = 4.1	V = 552 Q = 523 AW = 4.3	V = 470 Q = 465 AW = 4.0	V = 495 Q = 468 AW = 4.2
Average BS or MS GPA	3.81 (MS)*	3.72 (MS)	3.49 (BS)	3.49 (BS) 3.77 (MS)*

*Two students did not have MS GPA's (see transcripts for details).

New Courses

- **Fall 2009:** NURS 7350 Discover & Innovation in Science: the role of creativity, divergent thinking and serendipity
- **Spring 2010:** NURS 7070 Multivariate Statistics
- **Summer 2010:** NURS 7300 Critical Discourse Analysis
- **Fall 2010:** NURS 7961 Research with Diverse and Vulnerable Populations

Course Revisions

- NURS 7010 Domains of Knowledge (in process)
- NURS 7102 Distance Learning Strategies (in process)
- NURS 7961 Research with Diverse and Vulnerable Populations (final revisions approved by PhD Committee)

Quality Indicators and Outcome Measures

Table 8. 2008-09 Doctoral Student Graduation Data

	Oncology Distance	Hartford	MS - PhD	BS - PhD	Total
Number of Graduates	4	N/A	3	0	7
Average Time to Completion (yrs)	5	N/A	4.8	N/A	4.9
Dropped/Withdrew	1	0	3*	1	5

*Submitted a revised referral to switch programs within the College of Nursing

Table 9. 2008-09 Doctoral Student Progression Data

	Oncology Distance	Hartford	MS - PhD	BS - PhD	Total
Number Enrolled 2008-2009	14	9	18	6	47
Finished Core Coursework by 5/2009	9	0	2	0	11
Admitted to Candidacy by 5/2009	3	0	3	1	7
One year post-synthesis without defense/qualifying exam	5	0	1	0	6
More than one year post-synthesis without proposal defense/qualifying exam	0	0	1	1	2
0-5 years in program	11	9	15	5	40
6-10 years in program	3	0	2	1	6
11+ years in program	0	0	1	0	1

Table 10. 2008-09 Doctoral Student Accomplishments

Category	Number in 2008-2009
Publication Review (Cochrane)	1
Articles	10
Abstracts	17
Book/Book Chapters	5
Publications (in press)	5
Publications (in development/review)	8
Workshops/Panels/Presentations	18
Conference Symposium/Paper Presentations	9
Poster Presentations	23
Honors & Awards	12
Service	22
Manuscript Editing	3

Table 11. 2008-09 Student Scholarships / Grants

	Awarded
American Cancer Society	9
NIH/Fogarty Clinical Research Training Scholars and Fellows Program	1
Eccles/Drummond PhD Fellowships	11
Hartford Center of Geriatric Nursing Excellence Fellowships	9
NRSA	1
Sigma Theta Tau Award for Pre-dissertation and dissertation support	2
ONS Scholarship	2
American Nurses Foundation Fellowship	1
Utah Organization of Nurse Leaders Research Grant for Dissertation Support	1

Table 12. PhD Enrollment and Graduates by Specialty 2008-09*

Program	Average Age	Gender (M/F)	# of Applicants	# Enrolled	# Graduating (Date of Graduation)
Hartford	47.1	1 / 8	11	9	N / A
MS - PhD	41.7	1 / 5	8	6	3
BS - PhD	31.5	0 / 2	3	2	0

Table 13. Active Funded HRSA & Various Training Awards 2007-08

Funding Period	PI and Title	Funding Agency	Direct Costs	
			Requested	Awarded
07/01/07-06/30/08	Beck: Advanced Education Nursing Traineeships	HRSA BHPr, A10HP00083	\$117,643	\$117,643
09/01/07-08/31/12	Beck and Stovall: Veteran's Affair Nursing Academy	Department of Veteran's Affairs	\$3,500,000	\$3,500,000
07/01/04-06/30/08	Brooke: Diversity Recruitment/Retention/Leadership Development	HRSA BHPr, D19HP02625	\$635,955	\$715,855
07/01/06-06/30/09	Dyer: Utah's NMW & WHNP Education for Six Western States	HRSA BHPr, D09HP00082	\$778,355	\$778,355
07/01/05-06/30/08	Gassert: Clinical Faculty Associate Training Grant	U.S. Department of Labor, HG147590560	\$871,707	\$871,707
08/19/02-07/31/08	Mooney: Oncology Nursing PhD Using Distance Education Technology	NIH/NCI, R25CA93831	\$1,480,520	\$1,474,892
01/01/07-12/31/08	Penney: Centering Pregnancy Workshop	March of Dimes Utah Chapter	\$11,000	\$11,000
07/01/06-06/30/09	Pepper: Enhanced RN Credentials - Geriatric Care and Leadership	HRSA BHPr, D62HP01910	\$557,350	\$473,747
09/01/03-06/30/09	Pepper: University of Utah Hartford Center for Geriatric Nursing Excellence	John A. Hartford Foundation, 2007-0064	\$907,937	\$909,091
09/01/07-08/31/11	Richardson: STEP: Utah Engineers – A Statewide Initiative for Growth	NSF, DUE0652982	\$20,413	\$20,413
07/01/06-06/30/09	Siciliano/Fuller: Rural NP Workforce Solution for Addiction/Substance Abuse Across the Lifespan	HRSA BHPr, D09HP07315	\$731,505	\$731,505

Scholarships

Approximately \$ 807,290 in scholarship and endowment funds were awarded to College of Nursing students during the 2008-2009 academic year. Awards were distributed each semester with 255 total scholarship awards to undergraduate and graduate students over the academic year. Additional Doctoral Student Incentive Packages and Faculty Fellowships were awarded to DNP and PhD students planning to pursue a career in nursing education.

Table 14. Funds Disseminated by the Scholarship Committee

Semester	Amount
Fall Semester 2008	\$303,174
Spring Semester 2009	\$345,839
Summer Semester 2009	\$158,287

Total **\$807,300**

Table 15. Funding Percentage of Overall Student Population

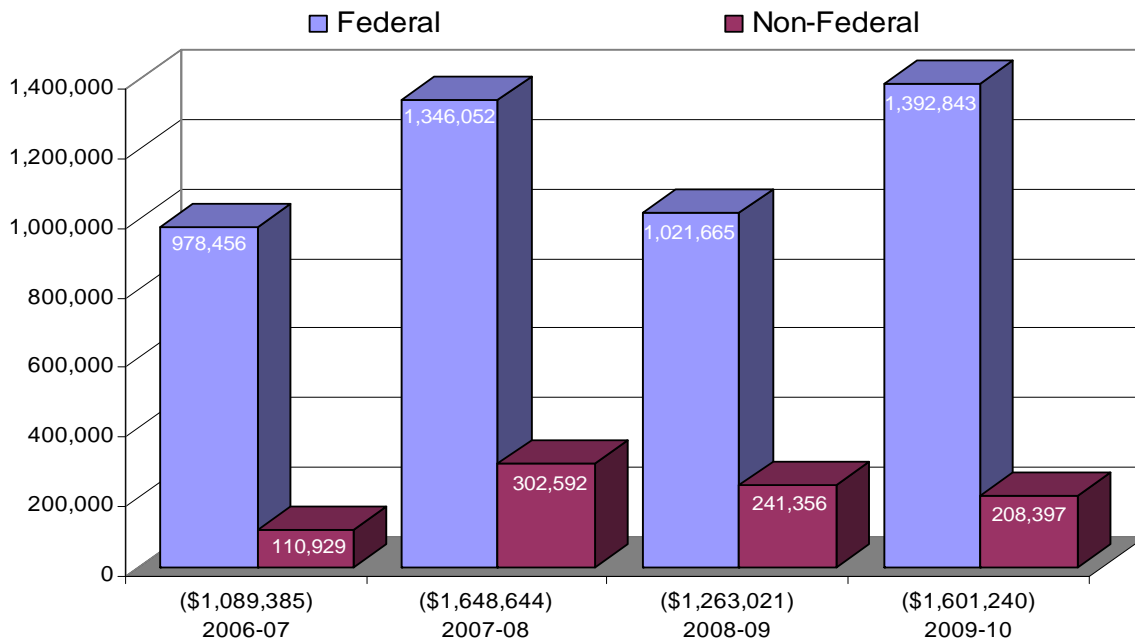
	# Applicants	# Funded	% Applicants Funded	# Students in Program	% Students Funded
Fall 2008					
RN-BS	3	2	67%	116	2%
BS	76	35	46%	213	16%
MS	4	1	25%	133	1%
DNP	51	35	69%	94	37%
PhD	11	11	100%	42	26%
Spring 2009					
RN-BS	5	2	40%	51	4%
BS	55	39	71%	213	18%
MS	10	10	100%	150	7%
DNP	52	42	81%	96	44%
PHD	11	11	100%	47	23%
Summer 2009					
RN-BS	3	0	0%	51	0%
BS	58	29	50%	213	14%
MS	11	10	91%	151	7%
DNP	53	24	45%	99	24%
PhD	6	4	66%	47	23%

RESEARCH

Major Accomplishments and Overview

In spite of substantial disruption related to relocation during the 2008-2009 fiscal year the College of Nursing (CON) strengthened our position as a national leader in nursing research. The strategic goals for research are to reach the next level of development of the CON research program, including funded centers of research excellence, predoctoral and postdoctoral training awards, and consistent ranking among the top 20 schools of nursing. The 15% recovered indirect costs and additional research support provided annually by the Senior Vice President for Health Sciences over the past several years has helped to build the infrastructure and increase the number of extramural and intramural research applications and total research funding in the College of Nursing. With \$1,813, 216 in NIH funding (direct plus indirect) in federal fiscal year 2008 (10/1/2007-9/30/2009), we moved up in our national NIH ranking from 28th to 25th among Schools of Nursing. We continue to diversify the targets of research applications and sources of funding beyond those reflected in this ranking. Extramural funding during the 2008 University fiscal year (7/1/08-6/30/09) was \$1,263,021 for direct costs (Figure 9), a decline from the previous fiscal year. The 15% returned indirects generated by these funds plus the award from Senior Vice President for Health Sciences funds the research infrastructure and incentives. Programs funded from these sources include the Summer Scholarship Institute, the Research Committee seed grants, incentive program, and research support (biostatistics core, small equipment, Research Assistant-at-Large support, library article retrieval, and office costs). Increased revenues are projected for the next fiscal year, assuming successful funding of some of the numerous applications in review.

Figure 9. Direct Research Expenditures



Research office personnel participated in design of facilities in the renovated CON building for biospecimen preparation and storage, qualitative research, communication research, and statistical support, as well as design for research applications of the Simulation Center

Incentive Program. Research incentives for research grant applications submitted and funded in 2007-2008 awarded to faculty development accounts in September, 2008 amounted to \$24,150 Indirects cost recovery shared with investigators (1/3 of indirects returned to the College from the University) totaled \$44,145 for this period.

There were 13 extramurally funded research projects active in the College in the 2008-2009 fiscal year (Table 16). High levels of extramural research application submission were sustained by our faculty as principal investigators and as participation as project leaders on a P01 program project application (Table 17), as well as multiple principal investigator and co-investigator roles on submissions from other colleges and the VA (Table 18). Submission of intramural (within the College) and intermural (within the university) applications were strong (Table 19). The 43 applications for 2008-2009 is an increase of 15 (>50%) over the previous year, in spite of unique challenges in this fiscal year. The College submitted 5 applications in response to American Recovery and Reinvestment Act which required mobilization for very short turnaround periods.

This report describes progress toward goals during the 2008-2009 academic year including (1) sustaining and enhancing the research infrastructure in the face of challenges of relocation and vacancies in critical research support positions and (2) promoting NIH funding success in the context of changes in application and peer review.

Table 16. FY09 Active Funded Research Awards

Funding Period	PI and Title	Funding Agency	Direct Costs	
			Requested	Awarded
10/01/08 - 09/30/09	Beck: Measuring Care Quality and Pain Outcomes in Hospitalized Veterans	SLC VA/Veterans Administration	\$48,050	\$48,050
08/15/06 - 08/14/08	Beck: Measuring Nursing Care Quality Related to Pain Management	Robert Wood Johnson Foundation, 58299	\$275,552	\$275,552
06/01/07 -05/31/10	Beck: Targeted, Tailored and Timely (T3) Symptom Management for Prostate Cancer	National Institutes of Health – National Cancer Institute, R21CA120896	\$275,000	\$234,901
11/01/07- 10/31/09	Beck: Pain & Nursing Care Quality: Does Certification Make a Difference?	Oncology Nursing Society Foundation	\$53,639	\$53,639
09/01/04 - 06/30/10	Caserta: Dual Process Intervention for Recently Bereaved Spouses	National Institutes of Health – National Cancer Institute, R01AG023090	\$1,951,076	\$1,873,748
03/01/08 - 08/31/09	Clayton: Emotional and Physical Responses to a Follow-Up Medical Visit for Breast Cancer Survivors	University of Utah Research Foundation	\$29,376	\$26,000
06/01/09 -11/30/10	Doig: Identifying the Cognitive Dimensions of Failure to Rescue	National Patient Safety Foundation	\$86,950	\$86,950
07/01/08 -12/31/09	Ellington/Clayton: Hospice Nurse-Caregiver Communication	Cancer Control and Population Sciences Program – Huntsman Cancer Institute	\$31,920	\$31,920
07/01/04 - 06/30/10	Ellington: A Biopsychosocial Approach to the Analysis of Cancer Genetics Communication	American Cancer Society, MRSG-04-208-01-CPPB	\$633,004	\$600,840
07/20/07 -05/31/10	Ellington: Predictive Modeling of Call Outcomes to Poison Control Center Recommendations	National Institutes of Health – National Institute of Nursing Research, R01NR010119	\$750,000	\$742,005
09/24/07 -07/31/12	Mooney: Telephone Linked Care: An IT Enabled Integrated System for Cancer Symptom Relief	National Institutes of Health – National Cancer Institute, R01CA120558	\$3,548,949	\$4,289,421

Funding Period	PI and Title	Funding Agency	Direct Costs	
			Requested	Awarded
03/13/07 - 02/28/10	Pearce: Expanding and Refining the Computerized Physical Activity Reporter	National Institutes of Health – National Institute of Nursing Research, R21NR010255	\$275,000	\$272,625
11/01/07- 10/31/09	Pepper: Minimizing Harm for ADES By Improving Nurse Physician Communication	VA SLC Health Care System/VA	\$30,900	\$30,900

Sustaining Infrastructure and Support:

During the past year we accomplished temporary relocation of the research enterprise; including sorting, disposal, transfer, or storage of over 20 years accumulation of research files; as well as secure transport of confidential active research records. Major gaps in statistical support occurred with the departure of the Director of Applied Statistics (Dudley) and a master's-prepared staff statistician, and a master's prepared statistician converted to part-time to pursue doctoral education. The total salaried statistician FTE to cover teaching and research decreased from 4.0 to 2.0 during this period, while the number of statistics courses to be taught increased. Dr. Bob Wong, a Research Assistant Professor who joined the CON faculty in 2006, assumed the Interim Director of Applied Statistics position. He was able to recruit several students in the MStat programs as research assistants to assist with staffing funded projects. In June, 2009 Seth Latimer joined the statistic team at a 1.0 FTE, and Dr. Gary Donaldson serves as a statistical consultant.

The majority of the indirect cost funding and supplementary awards previously granted to CON have been invested in the research infrastructure and incentive programs. The pay-out for the incentive program (\$68,645 in 2008) continues to grow each year, reflecting increasing numbers of research applications, training grant applications, and project funding. Start-up commitments, another component of the incentive plan, consumed \$40,000 for three new faculty. Reduced participation in the Summer Scholarship Institute (9 participants in 2008 compared to 14 in 2007) is attributable to the preparation for relocation. However, the intramural research seed grant program administered by the Research Committee expended virtually all of the budgeted amount of in the fiscal year, reflecting the renewed commitment of faculty to scholarship.. The 2009 Summer Scholarship Institute had a record number of applications with one faculty member selected for Track 1, the Grant Writing Track, and 22 faculty members in Track 2, the Publication Track, scheduled to produce 14 scholarly articles.

**Table 17. Research Grant Applications Submitted and Pending Review
July 1, 2008-June 30, 2009**

Submit Date	Project Director & Title	Funding Agency	Direct Costs Requested
02/15/09	Clark: "Yes we can!" An Overweight Reduction and Healthy Lifestyle Improvement Program	University of Utah Research Foundation	\$35,000
08/21/08	Clayton: Emotional and Psychophysiologic Well-Being of Breast Cancer Survivors	National Institutes of Health	\$100,000
02/05/09	Cloyes: Service Use, Illness Severity and Prison Recidivism Among Seriously Mentally Ill	National Institutes of Health	\$750,000
04/29/09	Cloyes: Explicating Difference Between Research and Treatment in Cancer Clinical Trials	Fred Hutchison Cancer Center/National Institutes of Health	\$59,622
08/04/08	Doig: Moderate Sedation Education Software	Medvis/National Institutes of Health	\$102,613

12/05/08	Doig: Commercialization of an Online Training Course, Phase II	Medvis/National Institutes of Health	\$102,374
12/08/08	Doig: Identifying the Cognitive Dimensions of Failure to Rescue	National Patient Safety Foundation	\$86,950
04/07/09	Doig: Commercialization of Moderate Sedation Education Software (Phase II)	Medvis/National Institutes of Health	\$101,767
01/30/09	Edelman: Geographic and Sociodemographic Factors Associated with Burn Injuries	IAFF Burn Foundation	\$20,756
12/22/08	Groot: Software Development for ADHD	Qwest Foundation	\$45,000
04/17/09	Groot: The ADD.it Intervention: Innovative Technology for Grade School Students	National Institutes of Health	\$664,386
05/06/09	Keefe: College of Nursing Research Renovation	National Institutes of Health	\$4,065,698
04/27/09	Latendresse: A Novel Intervention to Evaluate Mechanisms in Stress Related Preterm Birth	National Institutes of Health	\$213,028
05/01/09	Mooney: Supplement – Telephone Linked Care: An IT Enabled Integrated System for Cancer Symptom Relief	National Institutes of Health	\$199,777
05/28/09	Mooney: Enhancing End of Life and Bereavement Outcomes Among Cancer Caregivers	National Institutes of Health PO1 application with 1 core and 3 major projects	\$5,892,293
11/17/08	Morse: Enhancing Qualitative Understanding of Illness Process and Prevention	University of Alberta/Canadian Institute of Health Research	\$100,000
12/04/08	Morse: Preventing Serious Injuries	Robert Wood Johnson Foundation	\$300,000
02/05/09	Morse: Delineating and Supporting Strategies of Enduring	National Institutes of Health	\$1,250,000
06/05/09	Morse: Refining Fall Prediction and Intervention	National Institutes of Health	\$1,671,908
02/11/09	Poynton: Agent-Based Modeling of Outcomes and Information in a Poison Control Center	Robert Wood Johnson Foundation	\$350,000
06/16/09	Poynton: Electronic Exchange of Poison Control Center Data Information	National Institutes of Health	\$198,721
10/16/08	Rothwell: Newborn Screening: Assessing the Communication Process of False Positives	National Institutes of Health	\$99,547
11/18/08	Rothwell: Greenwall Foundation Bioethics Program	Greenwall Foundation	\$156,194

06/15/09	Rothwell: Comparing Methods of Public Input on Policy Development for Biorepositories	National Institutes of Health	\$275,000
05/01/09	Staggers: Change of Shift Via a Focused Ethnography	American Nurses Foundation	\$6,930

Increasing Funding Success Rates

Improved rate of funding is critical not only to sustaining the research program, but also to moving the program to the next level of development of centers and program grants. CON affinity groups in pediatrics, aging, communication, women’s health, and qualitative research were developed in anticipation of being the seeds of center grant applications. While the number of application from CON has been sustained and even increased from year to year, the rate of awards has not kept pace with applications. Some of this discrepancy is explained by a growing number of interdisciplinary collaborations with CON faculty funded on projects located in other colleges, but only two new projects with CON faculty Principal Investigators were funded this fiscal year (Beck from VA; Doig from National Patient Safety Foundation).

Research Center staff implemented an initiative focused on increasing funding success rates and preparing both senior and novice faculty for the changes in NIH applications and peer review to be implemented by January, 2010, called the 1.1.10 Group. Consisting of a mixture of senior, mid-level, and very early stage investigators, the initial 1.1.10 group is designing approaches for junior and senior faculty to work together to assure proposals have a high impact factor at the outset of conceptualization, before they progress to consideration of methods or analysis. This group is also piloting charettes which are brainstorming sessions to assist in project development and will develop recommendations for pre-application support for implementation in late 2009

The plan is to develop several 1.1.10 groups that can support early conceptualization of grant applications focusing on impact, anticipating that these will evolve into affinity groups. In addition, the continued development of the biobehavioral portfolio is critical to enhanced funding in the future. One RFA issued by NINR this year specifically required biologic measures, and this expectation will become more prevalent in nursing research. Two of our early stage researchers are collecting and banking biospecimens (Latendresse, Clayton), while another new faculty member has developed partnerships for use of the sleep laboratory to enhance his research (Rodway).

Table 18. FY09 Active Funded Research Awards – Collaborations With Other Departments

Funding Period	PI and Title	Funding Agency
10/22/07-07/31/09	Clark: Marketing Fall Prevention Classes to Older Adults in Faith Based Congregations	University of Colorado at Denver
03/01/07 – 04/30/09	Doig/Behrens: Display for Critical Care	Medvis/National Institutes of Health
09/01/07-08/31/10	Ellington & Rothwell/Crouch: PCC Collaborative Communication Training Program	Health Resources & Services Administration
09/01/07-08/31/10	Murphy/Digre: Utah Women’s Health Information Network	U.S. Department of Health & Human Services, ASTW070006
07/01/08-02/28/13	Pepper & Wong/LaStayo: Reducing Falls with RENEW in Older Individuals Who Have Fallen	National Institutes of Health – National Cancer Institute, R01AG031255
09/18/08 – 07/31/11	Rothwell & Wong/Botkin: Methods of Promoting Public Dialogue on the Use of Residual Newborn Screening Samples	National Institutes of Health – National Human Genome Research Institute, R01HG004970

Funding Period	PI and Title	Funding Agency
05/01/08-04/30/10	Smith/Moyer-Mileur: Neuroendocrine Mechanisms of Developmental Massage Therapy in Preterm Infants	National Institutes of Health – National Center for Complimentary and Alternative Medicine, R21AT004185
05/01/07-09/30/09	Staggers/Westenskow: Ancillary Services ICU Nurse Display	Draeger Medical

Table 19. FY09 Research Grant Applications Submitted and Pending Review – Intramural Submissions and Collaborations With Other Departments

Submit Date	Project Director & Title	Funding Agency	Direct Costs Requested
08/01/08	Latendresse: A Pilot Study of the Effects of Stress Reduction Intervention in Early Pregnancy	University of Utah School of Medicine	\$10,000
08/01/08	Morse: The Perceived Experiences of Trauma During the First Six Months of Recover	University of Utah School of Medicine	\$10,000
02/15/09	Murphy: Pilot Study	University of Utah Department of Obstetrics & Gynecology	\$10,000
10/15/08	Pearce: Increasing Awareness and Participation in Physical Activity of Children 8-12	University of Utah College of Health/Robert Wood Johnson Foundation	\$350,000
09/29/08	Poynton: Interdisciplinary Informatics Initiative for Education	University of Utah Interdisciplinary Research Committee	\$5,000
12/01/08	Poynton: Electronic Exchange of Poison Control Center Date and Information	University of Utah Interdisciplinary Research Committee	\$4,610
10/14/08	Richardson: Institutional and Individual Factors Associated with Successful Women Scientists	University of Utah Department of Pediatrics/National Institutes of Health	\$275,000
12/01/08	Rodway: Oxidative Stress in Obstructive Sleep Apnea	University of Utah Department of Anesthesiology/National Institutes of Health	\$275,000
09/29/08	Staggers: Project Management in Health Informatics	University of Utah Interdisciplinary Research Committee	\$5,000
12/08/08	Staggers: Optimizing family Health History Tools for NCS	University of Utah Department of Biomedical Informatics/Innovative Research Grant	\$10,000

Overview

Goals for the Information and Technology area include; 1) support simulation-based learning and research opportunities, 2) enhance education and program evaluation through the use of state-of-the-art information technology, 3) provide technical support and assistance for faculty and staff for distance learning delivery, and 4) provide administrative systems that improve service and efficiency.

Simulation Center & Student Computer Lab:

As part of the overall move for the renovation of the College of Nursing the Simulation Learning Center (SLC) was successfully relocated to two separate facilities. The two locations are 540 Arapeen (Research Park) and the 3rd floor teaching lab in the Health Sciences Education Building (HSEB). The space within HSEB is dedicated to task-related simulation education, and the space at 540 Arapeen is focused on immersive simulation education. The Student Computer Lab was also successfully relocated to 540 Arapeen in support of students using the simulation facility and the Cerner AES system.

Plans for the new Simulation Center in the renovated College of Nursing building include many new technologies such as the use of a new software application for live simulation audio and video capture. Four faculty were selected to begin work on designing new, full patient immersion scenarios directly linked to the College's curriculum. These faculty will also work in the new Simulation Center in support of the concierge model, delivering and managing simulation activities. Work will also continue with the integration of the Cerner AES Electronic Health Record (EHR) management system. The SLC Advisory Council and several others have also been involved in working with simulation consultants and the architects to design the space and select the equipment to be installed in the new simulation facility.

The Simulation Learning Center is heavily utilized within the College of Nursing. There are 72 students enrolled in each of the first, second and third semesters averaging 144 hours per week in the SLC. 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.

The Student Computer Lab continues to operate and be available to students at 540 Arapeen (Research Park). 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. Approximately 150 students used the lab for 45 hours per week during the past academic year.

Teaching with Technology:

The 2008-2009 academic year saw a major increase in the use of synchronous videoconferencing education delivery among four programs at the College: PhD, DNP, Hartford, and Psych Mental Health.

As a part of the move out of the College of Nursing building, all videoconference distance education technologies were relocated to facilities within the Health Sciences Education Building. Three rooms are now dedicated to the College of Nursing for this purpose: 3850, 4100A and 4100D. Support for these technologies was also relocated to HSEB and management of the support and technology continue to be retained by the CoN Information and Technology office.

The programs employed 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 from the Dixie College facility, 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 2008 semester there were three courses taught through Polycom with a total of 11 student bridge connections. During Fall semester 2008 there were five courses taught with a total of 31 bridge connections. During Spring semester 2009 there 12 courses taught with a total of 87 bridge connections.

The College continues to use the Utah Telehealth Network (UTN) bridge service and the Polycom videoconference software to teach courses. In conjunction with this videoconference technology, Wimba is used to teach specific software applications such as SPSS and also to show multimedia presentations, share desktop applications, and do PowerPoint presentations. Wimba is used in some courses as the primary means of distance education delivery because it has the ability to transmit a single video feed that all participants may view.

All courses taught within the College are enhanced through online learning resources. The use of Blackboard Vista (WebCT) enables students to view their syllabus, receive and submit assignments, and interact asynchronously with their faculty and other students online. Several courses within the College are taught entirely through this medium. Support for the Blackboard Vista service is provided through the TACC office as well as internally through the Information and Technology office.

IT/Computer Support:

The Information and Technology office, in conjunction with the entire relocation team, successfully coordinated and executed the relocation of computers and phones to multiple locations including many telecommuting faculty as a part of the overall move of the College of Nursing. This was done with minimal to no interruption in network and phone service. The IT office now continues to provide support to the several office locations and telecommuters through the use of the ITS help desk and dedicated desktop support. These locations include: Royalwood Office Plaza 1st and 3rd floors, 540 Arapeen Simulation Center, Computer Lab and Development Office, 375 Chipeta Family Practice, School of Medicine building A Student Services, HSEB distance education support and faculty touchdown, and 45 telecommuting faculty.

The IT office continues to work with ITS to utilize shared support services such as the IT help desk, network support, desktop support, server and data administration to provide technical assistance to College of Nursing faculty, staff and students.

FACULTY PRACTICE / SERVICE

Overview

The College 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. All of the College's faculty practices sites provide interdisciplinary practice experiences and educational opportunities. The College has 35 faculty practicing in 11 faculty practice arenas and 24 sites. A summary of the practice activities follows:

Utah Juvenile Justice System

The College was awarded a three-year contract to provide healthcare services for the Utah Juvenile Justice System from July 1, 2008 through June 30, 2011, which totals \$2,521,200. Medical and nursing services will continue to be provided at the following five sites: Salt Lake Valley Detention Center, Genesis Youth Center, Wasatch Youth Center, Observation and Assessment, and Decker Lake Youth Center. Services are provided by Jennifer Clifton, MS, FNP, Barbara Holstein, MS, FNP, Amy Cox, MS, FNP and Peggy Jerome MS, Psych APRN. These sites provide educational and clinical opportunities to College students and School of Medicine residents. Dr. Katie McElligott participated in this contract at ten hours per week for medical consultation and resident education.

Contracted Positions

- Mary Hall, MS, PNP, provides services at the UUHSC Westridge Clinic at 25% time. This is an important pediatric primary care education site for the College's students.
- 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. It is an important pediatric primary care education site for the College's students. Ms. Steele also participates in interdisciplinary research with Dr. Karen Bucchi. The foster care services have branched into the Salt Lake Detention facility once a week to provide services for foster care youth on site.
- Geeta Maharaj, PNP, DNP provides services at the Christmas Box House Clinic at 10% time. Maharaj is contracted to the Department of Pediatrics to assist Julie Steele with the Foster Care Children's Program. This agreement is an important pediatric primary care education site for the College's students. Dr. Maharaj completed work on a manual to assist Christmas Box House personnel not trained in health care to identify situations which need to be addressed in a timely manner.
- Erin Wright, MS, WHNP, provides services for the Department of Obstetrics and Gynecology, general division, in outpatient clinics at 90% time. 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.
- Katie Morgan, MS, WHNP, provides services for the Department of Obstetrics and Gynecology in the pelvic pain outpatient clinic at 10% time with Dr. Howard Sharp. 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, WHNP, DNP provides services for the Department of Obstetrics and Gynecology in the South Main outpatient clinic at 10% time. 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.
- Ginger Marshall, MS, APRN, provides services for the Palliative Care Program at University of Utah Hospital 100% time. Marshall is contracted to the Department of Internal Medicine to provide patient care services and assist in growing the Palliative Care Program. This is an important education site for the College's Adult, Critical Care and Family Nurse-Practitioner students and provides for excellent collaboration with the Department of Internal Medicine.
- Holli Martinez, MS, APRN provides services in the Palliative Care Program. Ms. Martinez brings a wealth of experience as a Certified Hospice Nurse. This is an important education site for the

Adult, Critical Care and Family Nurse-Practitioner students and provides for excellent collaboration with the Department of Internal Medicine.

- Blaine Winters, ACNP, DNP provides services as an Acute Care Nurse Practitioner for the Trauma Service team at 25%. Dr. Winters is contracted to the Department of Surgery, Trauma Team to provide care and coordination services for inpatient traumas and out patient follow-up.
- Lucy Leaver, MS, FNP, GNP provides care at the Veterans Hospital, Red Clinic at 50% as a faculty exchange program between the Veterans Administration and the CON. This is an important family and geriatric nurse practitioner care education site for the College's students. Ms. Leaver holds one of the VA Nurse Academy positions.

Psych / Mental Health

- Ann Hutton, APRN, PhD, Psychiatric/Mental Health Nursing faculty member, practices 25%. The practice provides an important education site for second-year psychiatric nurse practitioner master's students.
- Michael Johnson, MS, APRN, provides care at the Child and Adolescent Behavioral Health Clinic approximately ½ day per week; provides patient evaluations as a research assistant to Dr. McMahon and also provides services at the Center for Medical Technology in MEG analysis.
- Jodi Groot, PhD, APRN & Peggy Jerome, MS, APRN, provided psychiatric services for the Teen Mother program from October 2008 – June 30, 2009. This program provided placement for psych nurse practitioner students. This service was closed on June 30, 2009 secondary to reimbursement issues.

Caring Connections

Kathy Supiano, MS, LCSW, directs Caring Connections: A Hope and Comfort in Grief Program. Caring Connections has over 6,000 personal contacts per year, and served nearly 300 persons in the grief support groups last year. A quarterly newsletter was distributed to 1,100 addresses, and 720 e-newsletters per issue. Support groups are offered at the University campus, Greenwood Community Clinic, Parkway Health Center in Orem, Centerville Health Center and a program was launched at the Salt Lake VA.

Student Health Center

Four faculty providers practice at the University of Utah Student Health Center. Direct salary support is provided by the Vice President for Student Affairs for the 4 nurse practitioner at Student Health.

BirthCare HealthCare (BCHC)

The Nurse-Midwifery (CNM) and Women's Health Nurse Practitioner (WHNP) faculty consist of 13 dedicated providers who offer obstetrical and women's health care services at four outpatient sites; the Ellis R. Shipp Clinic, Teen Mother at South Main, Clinic 4 and the Madsen Clinic. During the 08-09 fiscal year we delivered 475 babies at University Hospital. This represents a 9% increase from last year. The practice had a primary cesarean section rate of 9.9%, a repeat section rate of 2.3%, forceps rate of 1.3 % and a vaginal birth rate 86.5%. The vaginal birth rate represents a 3.6% VBAC rate. The total c-section rate of 12.2% compares with a nation wide c-section rate of > 30%.

- Teen Mother Program (TMC)
The TMC program at South Main clinic provides 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 and postpartum care for the TMC population. TMC creates a unique learning environment, giving students the opportunity to work in an interdisciplinary setting. Centering Pregnancy groups were initiated at TM this year with great success. Teen Mom represents 21.5% of our deliveries.
- Woman and Children's Health Care Consortium
A team from OB/GYN, Pediatrics and the College has been meeting two to four times per month since May 2005. This multidisciplinary consortium has been successful in creating an integration of services to the underserved from each department. The community outreach to provide medical services to populations in need has been tremendous.

- 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 in 2008. 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 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 was effective July 1, 2008 through June 30, 2009. The College has been awarded this same amount for the next fiscal year. ERS represents 40.2 % of our deliveries.
- Clinic 4 and Madsen Clinic
Clinic 4 and the Madsen Clinic serve an insured and Medicaid population that represents 38.5% of the College's deliveries and outpatient business. MGMA patient satisfaction benchmarking data from Madsen clinics consistently rank BCHC providers in the 90-100% range-indicating an "excellent" rating. Visits at clinic 4 increased by about 80% from last year.

Operational indicators for BCHC indicate charges of \$1,651,314 as of June 30, 2009. This represents a positive variance in charges of \$345,936 and represents a \$187,603 FYTD positive variance for payments. IDX work RVU's also exhibit a positive variance of 3,024.18 from previous FYTD. Overall this FY saw a 27% increase in charges and a 28% increase in payments. Financial statements comparing the previous fiscal year payments to current fiscal year payments mix indicate the payer mix has shifted slightly with BCBS up by 2.5%, contracts up 4%, self pay down 3% and Medicaid down 4%.

Table 20. Faculty Practice Projected Revenue/FTE

	FTE	Revenue	Projected Revenue
Palliative Care	2.00	\$202,232	\$211,248
OB/Gyn	1.10	109,296	122,000
Pediatrics	0.90	87,276	96,071
Gen Surg	0.25	22,874	24,466
Psychiatry	0.60	68,640	55,039
Student Health	3.30	264,299	264,299
Westridge Clinic-Peds	0.25	20,461	23,351
BCHC Ellis Shipp Clinic	2.35	277,599	374,493
BCHC Madsen	1.35	226,619	276,837
BCHC Clinic 4	1.05	185,070	180,348
BCHC South Main	1.30	122,542	167,452
Mental Health NP	0.25	33,809	39,959
Psych at Teen Mom	0.30	3,334	0
	15.20	\$1,624,051	\$1,835,563
Juvenile Justice System Healthcare	1.15	808,280	808,280
Total	16.35	\$2,432,331	\$2,645,857

Figure 10. Clinical Practice Revenue Growth 2005 – 2010

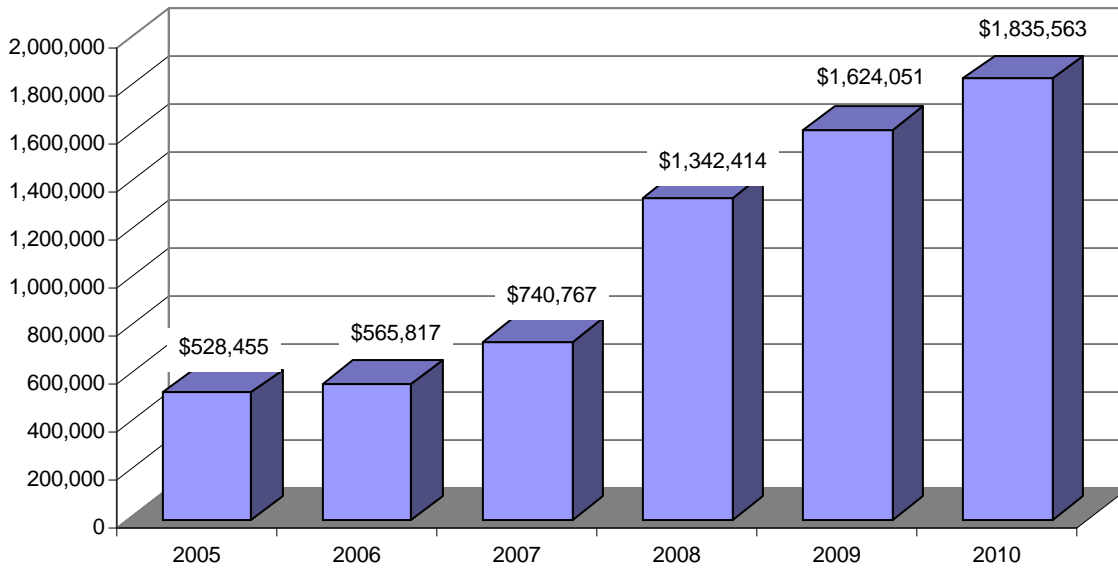


Table 21. Practice Grants & Contracts 2008-09

Funding Period	PI and Title	Funding Agency	Direct Costs	
			Requested	Awarded
11/28/08-05/31/09	Cohen: Evaluation of three models of care for births in Mexico	National Institute of Public health of the United Mexican States	\$23,800	\$23,800
07/01/08-06/30/09	Roberts: Birthcare Healthcare at Ellis R. Shipp	Utah Dept. of Health, <i>Grant # 091147</i>	\$32,832	\$32,832
07/01/08-06/30/11	Roberts: Juvenile Justice Teaching Contracts	Utah Dept. of Human Services, <i>Contract # 090295</i>	\$2,521,200	\$ 2,527,278
01/01/09-12/30/09	Roberts: Pregnancy Centering at Ellis R. Shipp and Teen Mom	Episcopal Diocese of Utah	\$20,000	\$20,000
07/01/09-06/30/10	Roberts: BirthCare Health Care at Ellis R. Shipp	Utah Department of Health Grant # pending	\$32,832	32,832

OUTREACH

Major Accomplishments and Overview

The international exchange activities of the College include the Chiapas and Mexico City partnerships and the Sweden exchange program. Community service provided by students totaled approximately 1,500 hours. The Bennion Center tools for evaluation and risk management of Academic Service Learning (ASL) courses and the format of a GAP Evaluation was adopted for our ASL programs. A special section in the registration process was created for students choosing the ASL option in the four ASL courses. The special section registration will facilitate student tracking and faculty planning for ASL experiences. The tables below summarize the student international exchange and academic service learning experiences.

Table 22. International Student Exchange

Country	to/from	Dates	# Students	# Faculty	Organization
Thailand	to	6/9/09–6/19/09	1		YouthLINC
Mexico	to	10/12/08-10/18/08	4	2 (1 CON & 1 VA)	Chapis / UNAM
Kenya	to	6/9/09–7/7/09	5		YouthLINC
Ecuador	to	5/08 – 8/09	1		Student on Fellowship
Sweden	from	1/11/09-05/05/09	2		
Mexico	from	5/01/09-5/30/09	2		UNAM

Table 23. Student Community Service

Site/Organization(s)	# Students	Average hours/student	Total hours
American Red Cross, SLC Chapter	3	59.0	177.0
Body Worlds	5	39.5	197.5
Care Source	2	54.13	108.25
Family Support Center	9	52.53	472.75
Food Pantry	1	51.5	51.5
Hartland Partnership	2	59.25	118.5
Rose Park Community School	2	111.0	111.0
Salt Lake Aging Services	1	72.75	72.75
UFIT, ESS Dept U of U	2	22.0	44.0
Utah Federation for Youth	2	52.0	104.0
Utah State Health Dept. Community and Family Services Tobacco Prevention & Control Program	1	41.0	41.0
		TOTAL	1,498.25

Major Accomplishments and Overview

The Office of Development Team 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 4 years will continue to be the \$25 million campaign. The building campaign, Building for the Future of Nursing Education, includes renovation of the College of Nursing building, and creation of the Intermountain Healthcare Simulation Center. The programmatic campaign, 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 Activities

Alumni Association Board

The mission of the Board is:

1. To establish and foster interrelationships among the community, alumni, students, faculty and administration of the College of Nursing.
2. To build a communication network among College of Nursing alumni.
3. To provide monetary assistance to students through scholarships.
4. To find ways to recognize nurses and the nursing profession wherever possible.
5. To identify and recognize the College of Nursing Distinguished Alumni.

Members for the 2008-2009 AY were:

Allyson Dang, President	Stacie Pearce
Ben Becker, President-Elect	Gretchen Ratzlaff
Deena Lofgren	Chris Stratford
Brenda Luther	Melanie Wolcott-Klein
Kevin Martin	

Faculty Representatives:	Alexa Doig
	Shahnaz Moezzi

Student Representatives:	Don Sorensen
	Kathryn Smith

Fifteenth Annual Honors for Nursing Recognition and Reception

- Over 600 nurses and those who support the nursing profession were honored by their peers, family and friends this year with a \$25 fee per honoree. College of Nursing graduate and undergraduate program preceptors for the 2008-09 academic year were honored and invited to the recognition dinner to thank them for the time and expertise they provide to our students.
- Sponsors and Contributors:

Gold Level	\$5,000 - Iasis Healthcare; MountainStar Healthcare
Silver Level	\$3,000 - Dr. Aaron A. and Suzanne Hofmann; \$2,500 - Johnson & Johnson
Bronze Level	\$1,500 - John and Jane Coats; Greg Curtis; EnergySolutions \$2,000 - Intermountain Healthcare; Joel and Diana Peterson, Rocky Mountain Power

Additional Contributors included – Discount Print & Copy; Mrs. Fields; and Temple Square Hospitality.

- Miss Utah 2007, Jill Stevens, RN was the emcee for the recognition dinner.
- The 8th Annual Dare to Care Award recipient was Khosrow Semnani and the Maliheh Free Clinic.

Career Fair

- The Career Fair was held on Thursday, February 19, 2009. The Health Sciences Education Building was once again the venue. Ten (10) agencies registered and participated. Program areas from the College of Nursing also participated. Student attendance was significant and the vendors expressed satisfaction with the number of students they were able to talk with. Faculty encouraged their students to participate and provided time for them to do so.

Phonathon

- Alumni giving was down from 2008. Among reasons cited are the economy and the fact that in February all alumni received The Caring Continuum campaign case statement brochure packet, which included a donor envelope. There were 86 new first time alumni donors this year. Members of the Alumni Board wrote personal thank you notes and letters were sent from the College of Nursing.
- The total number of dollars pledged was \$14,188.96.

Decades of Caring

- On Friday, September 26, 2008, Decades of Caring was held in conjunction with the University of Utah's Homecoming events and honored graduates of the college from the years of '48, '53, '58, '63, '68, '73, '78, '83, '88, '93, '98, and 2003.
- Alumni gathered in the Health Sciences Education Building Alumni Hall for dinner and reuniting while sharing pictures and stories from the past. It was a memorable evening for the 14 alumni who attended. It had been our hope that by inviting graduates in five-year increments, attendance would be better.
- Dr. Linda K. Amos, former Dean of the College of Nursing, returned to the college to moderate the program and share her memories over three of the decades being honored.
- Class gifts to the college totaled \$320 to be used to support the scholarship awards to the current cohort of nursing students.

Public Relations

The annual magazine was published during Spring semester 2009. A new design house was selected to produce the "look" of the magazine, and the articles were written in-house which helped to cut down on expenses. These adjustments helped to reduce the cost of producing the magazine by 45%. In addition the excellence newsletter was published three times this past year and the Caring Connections newsletter was published four times. Media and news coverage of the following College events:

1. Susie Beck Appointed as Carter Endowed Chair
2. Hartford Center of Geriatric Nursing Excellence Celebrates One Year
3. Building Renovation Launch Press Conference and Bubble Wrapping Ceremony
4. 15th Annual Honors for Nursing
5. Other
 - a. 2/2/2009 – University Health Care "Health Spotlight," Mexico Student Exchange featured
 - b. May 2009 – Comcast Newsmakers, Caring Connections taped interview
 - c. May 2009 – *Pulse*, two articles in special "Nurses Week" issue

Development and Fundraising

Development Board

The general purposes of the College of Nursing Development Board and its members are as follows:

1. To convey a better understanding of the needs of the College of Nursing to the public.
2. To advise administration and development staff.
3. To develop and encourage financial assistance for the College of Nursing.

Members for the 2008-2009 AY were:

Karie Bird	Patricia Kipp
Alicia Bremer	Georgianna Knudson
Jane Coats	Norma Matheson
Teresa Curtis	Joanne McGillis
Tim Dee	Bonnie Newman
Michael Dunn	Mike Pazzi
Nancy Giles	Chase Peterson
Melissa Hansen	Barbara Polich, Chair
Joan Jacobson	Lesli Rice
Lynne Kerr	Alene Russon

Campaign Co-Chairs: Annette Cumming and Barbara Polich

Barbara Polich completed the second year of a two-year term as Chair. The Board voted to have Barbara continue for the 2009-10 year with Alicia Bremer as the Chair-elect. Mike Pazzi and Melissa Hansen joined the Board this year.

Specific Activities and Major Accomplishments of Development Board

The kick off for the University Campaign—Together, We reach was held in October 2008. The College of Nursing campaign was divided into two phases. 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.

The main objective for the Development Board during the academic year 2008-2009 was to create various campaign tools to be used in fundraising for Phase II—The Caring Continuum. A Communications Task Force was also established to plan, design and carry out the following campaign materials:

1. Michael Dunn of Dunn Communications was hired to produce a 6-8 minute video portraying the need for nurses, the severe nursing shortage, and what the College is doing to alleviate the shortage.
2. Alicia Bremer of Bremer Public Relations provided pro bono strategy for and development of a press kit for the media with all the facts and figures to present stories they may want to produce.
3. Dee Brewer, Executive Director of Health Sciences Marketing and Communications, worked directly with Michael Dunn and Alicia Bremer to design a campaign booklet to send to all alumni and donors or presented to community groups.
4. Nils Eddy and graphic designer, Brandon Bowen with GSBS Architects worked together to create a color-coded donor booklet showing all naming opportunities available within the CON building by floor.

In 2009 with all of the campaign materials being finalized, the Development Board decided to reorganize and focus on two main groups of donors: 1) Individuals and those with planned giving potential, and Foundations and Corporations. While our program needs remained the same, we will focus on the interests of the individuals /foundations/corporations and try to align them with a program or need. At our retreat in June, donors were identified by area of interest and board member

connection. Now with all the campaign materials in place and donors identified, we can begin to meet with these individuals and board members to solicit gifts for the building or for the programs.

Major gifts

5. The Emma Eccles Jones Foundation has pledged \$1,000,000 to go toward the building renovation and completion of the fifth floor—the Emma Eccles Jones Research Center.
6. The Ray and Tye Noorda Foundation gave \$500,000 to match the gift given by the Hartford Foundation for the Hartford Center of Geriatric Nursing Excellence. This funding established the Ray and Tye Noorda Geriatric Nursing Scholars.
7. The Very Reverend Fredrick Q. Lawson gave \$200,000 to fund 6 faculty fellowships and has pledge another \$250,000 for the upcoming year.
8. Ruth Eleanor and John Ernest Bamberger Foundation gave \$100,000 toward their pledge of \$500,000 to the name the Advance Preparation-Studio 1 in the new Simulation Learning Center.
9. George S. and Dolores Doré Eccles Foundation gave their last installment toward their pledge of \$375,000 to the Nursing Faculty Fellows Program.
10. Richard and Joanne McGillis established 3 new scholarships and a faculty fund with a donation of \$220,000.
11. A planned gift of \$74,000 came to fruition upon the deaths of Richard and Maria Obyn to go toward nursing scholarships.
12. The C. Scott and Dorothy E. Watkins Foundation gave \$50,000--\$25,000 to the C. Scott and Berniel T. Watkins Legacy Scholarship in the College of Nursing and \$25,000 to support travel to a conference for the Distance Education Oncology Students and Faculty.
13. Mary Souvall added \$20,000 to the Sam and Mary Souvall Endowed Scholarship.
14. Two new scholarships were given: The Ivory Homes Nursing Scholarships (\$4,000 given annually to award 2 students \$2,000), and the Wells Fargo Student Scholarships (\$5,000 one-time award).

*Gifts to the College of Nursing from July 1, 2008 to June 30, 2009 totaled **\$1,743,480**.

FACULTY AND STAFF

Faculty: Recruitment and Retention

Reductions in state funding and payments from endowment funds have slowed the hiring of tenure-track faculty positions. Two new tenure track faculty (Rodway & Latendresse) joined the College at the beginning of the academic year. Our goal is to increase the number of tenure track through targeted internal recruitment and retention.

This past year we addressed some of our most critical needs for senior leadership positions within the College. In October Dr. Julie Johnson joined the College as Associate Dean for Academic Programs, Dr. Stephanie Richardson was appointed internally to fill the position of Chair of the Acute and Chronic Care Division and Andy Black was recruited to fill the position of Informatics and Technology Director. The Interim Director of Applied Statistics and part time statistical consultant are meeting the need for statistical support and researcher consultation at this time. We initiated a national search for a senior faculty to assume the Rice Presidential Endowed Chair and hope to fill the position in the coming year.

Due to the faculty shortage in nursing, the national competition for top-quality doctorally-prepared faculty has intensified and the market is much more competitive. Retention concerns mount as funding has not been available for merit, equity adjustments and retention counter offers. The College's recent success in supporting, developing, and protecting time for research has resulted in growth in the number of extramurally-funded faculty.

As educational programs, grant activity and clinical practice have evolved to year round activities, we are converting all faculty salaries to the 12 month budget model in the coming year. Faculty teaching or working in only two semesters will become .75 FTE.

College Administrative Organization

Table 24. College of Nursing Faculty Profile*

College of Nursing Faculty Profile Number of Faculty 2004-2009					
	2004-05	2005-06	2006-07	2007-08	2008-09
Tenure Track (T/TT)	29	27	28	30	30
Full Time Clinical & Research Tracks	38	42	48	57	61
Part Time Clinical & Research	27	24	28	26	27
TOTAL	95	93	104	113	118

* As of April 9, 2009 – 60% of full-time faculty are doctorally prepared
 Does not include VANA, VAMC, UHOSP
 Part Time is less than 75%
 Dean not included, includes sabbaticals & LOA

The following personnel actions were recommended by the faculty and approved by University administration during the 2008-09 Academic Year:

New Appointments, Tenure Track (3)

Julie Johnson	Professor	HSCBC
Gwen Latendresse	Assistant Professor	HSCBC
George Rodway	Assistant Professor	ACC

New Appointments, Clinical Faculty (4)

Sharifa Al-Qaaydeh	Instructor (Clinical)	ACC
--------------------	-----------------------	-----

Sarah Hagen	Instructor (Clinical)	HSCBC
Melody Krahulec	Instructor (Clinical)	ACC
Pamela Hardin	Assistant Professor (Clinical)	ACC

Resignations, Paid Faculty (1)

Dale Lund	Professor	HSCBC
-----------	-----------	-------

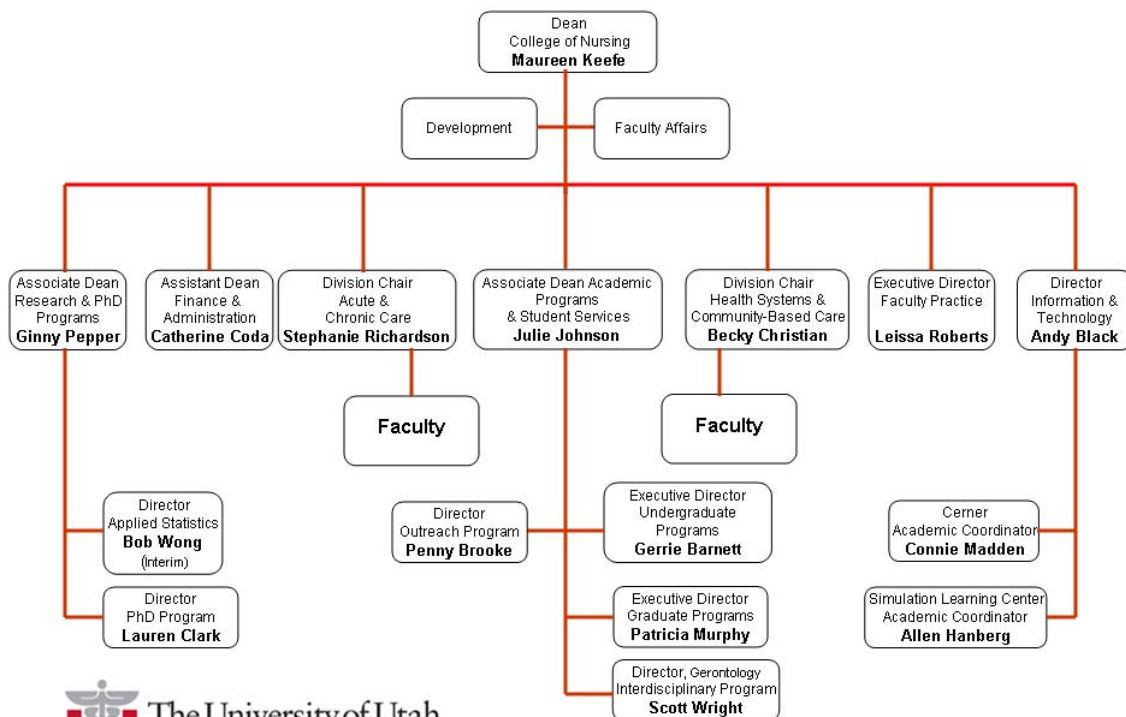
Promotion and Tenure (10)

Patricia Murphy	Professor	HSCBC
Becky Christian	Professor	HSCBC
Jennifer Martin	Assistant Professor (Clinical)	HSCBC
Nancy Pulsipher	Assistant Professor (Clinical)	ACC
Margaret Rosati-Allen	Assistant Professor (Clinical)	HSCBC
Blaine Winters	Assistant Professor (Clinical)	ACC
Jane Dyer	Associate Professor (Clinical)	HSCBC
Lynn Hollister	Associate Professor (Clinical)	ACC
Geeta Maharaj	Associate Professor (Clinical)	HSCBC
Jackie Smith	Professor (Clinical)	HSCBC

Post-Tenure Reviews (1)

Thom Mansen	Associate Professor	ACC
-------------	---------------------	-----

Figure 11. College of Nursing Organizational Chart 2008-09



Overview and Actions

Division Chair: Stephanie Richardson, Ph.D., RN – Associate Professor

The ACC Division is currently comprised of 64 faculty:

Full Time: 43 – Tenured: 9, Tenure Track: 4, Clinical Track: 28, Research: 2

Part Time: 21 – Tenured: 1, Clinical: 19, Research: 1

The ACC Division membership expanded with the addition of four new faculty members:

- George Rodway, PhD, CRNP, Assistant Professor (tenure-track)
- Pamela Hardin, PhD, RN, Assistant Professor (clinical-track)
- Melody Krahulec, MS, RN, Instructor (clinical-track)
- Sharifa Al-Qaaydeh, MS, RN, Instructor (clinical-track)

High Scholarly Productivity: According to our Faculty Satisfaction Survey, administered in Spring of 2009, 73.3% agree to strongly agree that they are able to maintain their scholarly productivity in their new location. Scholarly presentations were increased slightly over last year. According to travel fund disbursement, seventeen requests were filled for 8 podium presentation, 5 poster presentations, two session moderators, one planning committee session, two session attendees, and one training session (some requests were for two purposes). This is an increase over last year, when 14 requests were filled. Linda Mabey, Blaine Winters; DNP Program (2); and Lauri Linder (PhD Program), who were all receiving Faculty Fellowships, graduated from their programs, and Michael Johnson PhD, Educational Psychology continues in good standing in his EdD program. Three division members are entering graduate school; two (Katie Baraki and Sharifa Al-Qaaydeh) have been selected to receive Faculty Fellowship packages for PhD studies and one (Sherri Evershed) will receive tuition reimbursement for Teaching Nursing certificate studies. One member, Pat Berry, was inducted into the Academy, and was also selected for the University's Leadership Development Program. Finally, the number of division members participating in Summer Scholarship Institute increased over 2007-2008, from three to 13.

High Teaching Productivity: Three of the four faculty selected to be part of the Simulation Center Core team are from the ACC Division. Division members were and are the leaders of the Baccalaureate Essentials curriculum revision task force. Last year, two division members presented Teaching Brown bags, this year, division members presented 5 Teaching and 1 Research Brown Bag seminars and each session was assessed.

Administrative Assistant Service: "One stop shopping" efforts of administrative assistants was implemented in Fall and sustained through the transition. 68% agreed that the Division support team continues to provide adequate support. Some difficulty remained in the boundary between research and other types of support. In Spring, Lyn Pearse was replaced with Michelle (Elle) Oldfield with a net loss of .5 FTE in administrative support. The division continues to provide all exam/ test preparation services and book orders for both divisions and all programs excepting Gerontology. The division also provides support for the Outreach and Academic Service Learning (ASL) programs. In light of the net administrative assistant FTE loss of this year, a reallocation of the Outreach and ASL programs should be considered for 09-10.

Faculty Service and Efficiency: Faculty Satisfaction Survey results indicate that deadlines for relocation were unclear for only one faculty. New work efficiencies included the creation of e-documents for travel, vacation, reimbursement, and the use of Outlook appointment functions to schedule meetings. Prior to relocation, all possible teaching processes, including exam preparation, were subjected to successful dry runs by division Early Telecommuters, and their stories were shared in division meetings. Following relocation, division meetings were used to share successful problem-solving with Help Desk interactions, Trouble-Ticket submissions, and teaching-related issues. 28% disagree to strongly disagree

that they are able to teach and administer classes as well as before, indicating some success with this peer-support approach.

Faculty Orientation – A College-wide faculty orientation session was held for all new faculty in August. Each faculty received a comprehensive orientation notebook with College of Nursing and University materials. Faculty guidelines and expectations were reviewed and frequently asked questions (FAQ) were addressed in the discussion session. Dean Keefe welcomed our new faculty and presented an overview of the College of Nursing Strategic plan (2007-2010). Two follow-up re-orientation sessions were held in March, to answer questions or concerns that had arisen at mid-year.

Faculty Mentorship – All new faculty and existing division faculty were matched with research and/or teaching mentors according to their identified mentorship needs. The chair met with a national expert, Maryellen Gusic, to explore possible modifications in the program. When new faculty are hired, or positions convert from clinical to tenure-track, we should consider modifying the program to implement a formal assessment structure into our existing mentor program.

Teaching Brown Bags – The Division Chairs organized, coordinated, and supported six teaching and international/community brown bag seminars for CON faculty development throughout the academic year. Topics were based on identified areas of interest.

- **October 27, Theory of Power – Presented at Hacettepe University, Turkey,** Dr. Thom Mansen
- **November 17, Community Midwife Education in Afghanistan and Tibet,** Mary Gibson, CNM
- **December 1, Using WIMBA to Enhance Learning in a Land-Based Class,** Dr. Margaret Clayton & Dr. Gwen Latendresse
- **January 16, VANA Program Update,** Dr. Donna Richards
- **February 27, Leading the UNA,** Dr. Thom Mansen
- **March 9, Distance Teaching Strategies – PodCasting,** Dr. Scott Wright & Dr. Alexa Doig

Faculty and Division Goals: Individual faculty annual goals were written according to the College's criteria for your rank and percent assignment. The division had an 88% success rate with goal submission, CV posting, and completion of the FAR tool and all met with the chair for an annual performance review. Division goals were created, modified as a group, and posted on a shared drive. 69.2% agree that goals were clear. Goals were reviewed at each division meeting.

Faculty Accomplishments (2008)

Publications

Susan L. Beck

Smith, ES, Beck, SL, Cohen, J. (2008) The Total Neuropathy Scale (TNS): A Tool for Measuring Chemotherapy-Induced Peripheral Neuropathy. *Oncology Nursing Forum* 35(1): 96-102.

Erickson, JM, Beck, SL. Fatigue, sleep-wake disturbances, and quality of life in adolescents receiving chemotherapy *Proceedings of the 2008 State of the Science Congress on Nursing Research*

Barsevick, AM, Beck, SL, Dudley, WN, (2008) Energy and Sleep Enhancement The EASE Study Managing Fatigue & Insomnia During Cancer Chemotherapy *Proceedings of the 2008 State of the Science Congress on Nursing Research*

Kim, H., Barsevick, A., & Beck, S. (2008). Finding clinical subgroups using symptom clusters in breast cancer. *Oncology Nursing Forum*, 35(3), 511-512.

Mitchell S, Mooney K, Dudley W, Beck S, Leidy N, Pavletic SZ. (2008). A latent class analysis of symptom bother in adult survivors of hematopoietic stem cell transplantation with chronic graft-versus-host disease (cGVHD). *Supportive Care in Cancer* 16: 749.

Rothwell, E., LaStayo, P. Smith, S., Beck, S. and Mooney, K. (2008) Constructs of Physical Functioning: Similarities and Differences of Self-Reported and Performance-based Measures among Elderly Cancer Survivors *Annals of Behavioral Medicine* 2008 Annual Meeting Supplement 33, s181.

Patricia H. Berry

Berry, PH & Planalp, S. (2008). Ethical Issues for Hospice Volunteers. *American Journal of Hospice and Palliative Medicine*, 25, 458-62.

Margaret F. Clayton

Mishel, MH, Clayton MF. Uncertainty in Illness Theories. In Smith MJ; Liehr P (Ed.), *Middle Range Theory in Advanced Practice Nursing* 2nd ed. New York: Springer.

Clayton, MF; Pett, M.; (2008), AMOS versus LISREL: One data set, two analyses. *Nursing Research* 57(4) 283

Clayton, MF; Dudley, WN; Musters, A; (2008). Communication with breast cancer survivors. *Health Communication* 23(3) 207-221

Kristin G. Cloyes

Cloyes, KG, Groot, J., Basset, J., Beck, C., Iribarren, S. (May 2008). Prescription and use of psychotropic medication in Utah Division of Juvenile Justice Secure Care facilities. Salt Lake City, UT: Utah State Commission on Criminal and Juvenile Justice. Available:

Cloyes, K.G. (2008). Disclosure of past mental health care and the health professional: An untenable double standard. *Archives of Psychiatric Nursing*, 22(6), 394.

Lee Ellington

Ellington, L, Matwin, S., Uchino, B., Jasti, S., Dudley, WL, & Roter, D (2008). The body's response to health care provider communication: The impact of dominant versus facilitative styles. *Journal of Applied Biobehavioral Research*, 13, 67-85.

Kennedy Sheldon, L & Ellington, L (2008). The application of the social information processing model to nursing theory: How nurses respond to patients. *Journal of Advanced Nursing*, 64 (4), pp. 388-98.

Ellington, L, Matwin, S., Jasti, S., Williamson, J., Crouch, B.I., Caravati, M., & Dudley, WL (2008). Poison Control Communication and Impact on Caller Adherence. *Clinical Toxicology*, 46, 2-5.

Allen D. Hanberg

Group Authors. (2008). *Lippincott's Visual Encyclopedia of Clinical Skills*. Lippincott, William & Wilkins.

Lauri A. Linder

Linder, L. A. (2008) School reentry. In Kline, N. (Ed.), *Essentials of Pediatric Hematology and Oncology Nursing* (3rd ed.) pp. 205-208. Glenview, IL: Association of Pediatric Oncology Nurses.

Linder, L. A., & Pulsipher, N. (2008). Implementation of simulated learning experiences for baccalaureate pediatric nursing students. *Clinical Simulation in Nursing*, 4, e41-e47.

Linder, L. A. (2008). Developmental diversity in symptom research involving children and adolescents with cancer. *Journal of Pediatric Nursing*, 23, 296-309.

Virginia A. Marshall

Advanced Practice palliative Nursing. A Guide to Practice and Business Issues (2008)

Kathleen B. Mooney

Lee-Lin, F., et al., Measuring breast cancer and mammography screening beliefs among Chinese American immigrants. *West J Nurs Res*, 2008. 30(7): p. 852-68.

Brown, C.G., Beck, S.L., Peterson, D.E., McGuire, D.B., Dudley, W.N., Mooney, K.H., Patterns of sore mouth in outpatients with cancer receiving chemotherapy. *Support Care Cancer*, Oct 7, 2008

Ginette A. Pepper

Archbold, P. G., Mezey, M., Beverly, C., Buckwalter, K., Keller, C. Kolanowski, A. Pepper, G. A., Strumpf, N., Wallhagen, M., Wyman, J. F., Young, H. (2008). Guest Editorial: Response to "Preserving Today with an Eye on Our Future." *Nursing Outlook*, 56, 45-46.

Stephanie Richardson

Sward, K.A., Richardson, S., Kendrick, J., Maloney, C. (2008). Use of a Web-based game to teach pediatric content to medical students. *Ambulatory Pediatrics*, 8(6),354-359.

George W. Rodway

Rodway GW (2008) George Ingle Finch's *The Struggle for Everest* [Editorial]. Carreg, Coberley, UK.

Windsor, J. & Rodway, G. (2008). Eating disorders at high altitude. *Oxford Handbook of Remote and Expedition Medicine*, Oxford University Press: Oxford, UK

Law, A. and Rodway, G. (2008). Trekking and climbing in the solu-Khumbu district of Nepal. Impact on socioeconomic status and health of lowland porters. *Wilderness and Environmental Medicine*. 19(3):210-7.

- Rodway GW, Hoffman LA, Tasota FJ, Sethi JM, Choi AM, Ryter SW, Sanders MH. (2008). Inducing hypoxemia in healthy humans: a method for intermittently lowering arterial blood oxygenation during physiological studies. *Wilderness Environ Med*, 19(3), 218-20.
- Windsor J., McMurrow, R., and Rodway, G. (2008). Oxygen on Everest: the development of modern open-circuit systems for mountaineers. *Aviation, Space, and Environmental Medicine*. 79(8):799-804.
- Rodway, N. and Rodway G. (2008). Return to Mountain Sports after Minimally-Invasive Two Incision Hip Arthroplasty. *Wilderness and Environmental Medicine*. 19, 315-322.
- Rodway, G., Windsor, J., and Grocott, M. (2008). A short walk with Mileage. *High Altitude Medicine and Biology*. 9: 335-339.
- Windsor, J. S., Milledge, J. S., & Rodway, G. W. (2008). The effect of ambient temperature on the use of supplemental oxygen at high altitude. *Wilderness Environ Med*, 19, 143-144.

Katherine P. Supiano

- Supiano, K P, (2008) Book Review: "Nursing stories: Life and death in a German Hospice". *Journal of Aging, Humanities and the Arts*, 2, 153-4.
- Supiano, K. P. and Gregory, J. (2008) Transitions of care: Optimal communication between hospital and hospice. *Home Health Care Management and Practice*, 20, (5), 389-393. DOI: 10.1177/0123456789123456.

Presentations

Susan L. Beck

- 04/2008 Podium Presentation: Pain and Care Quality: Instrument Development, Western Institute for Nursing Annual Meeting, Garden Grove, CA.
- 04/2008 Invited Presentation; Building the evidence to improve oncology patient outcomes: A professional journey, University of Utah College of Nursing SLC, UT
- 05/2008 Invited Presentation: The Changing Face of Advanced Practice Nursing in USA. Sungkyun Kwan University, Seoul, Korea
- 05/2008 Invited Presentation: Symptom Clusters-A new direction in nursing care, International Nursing Conference in Commemoration of Opening of Samsung Comprehensive Cancer Center, Seoul, Korea
- 05/2008 Invited Presentation: The Transformation of Cancer Care: Opportunities for Nursing, International Nursing Conference in Commemoration of Opening of Samsung Comprehensive Cancer Center, Seoul, Korea
- 06/2008 Podium Presentation: Pain and Care Quality: A Mixed Method Approach to Instrument Development, Academy Health Annual Meeting, Washington DC
- 07/2008 Invited Presentation: Improving pain outcomes for hospitalized patients: Measuring care quality National meeting of the Interdisciplinary Nursing Quality Research Initiative, Princeton, NJ
- 09/2008 Invited Presentation: Evidence-Based Practice: a "Workshop" St. Jude Children's Research Hospital, Memphis, TN
- 10/2008 Symposium Presentation: Development of an Information Visualization Method for Analysis of Oral Mucositis Data. National State of the Science Congress in Nursing Research, Washington DC
- 10/2008 Poster Presentation: Development of the Pain and Nursing Care Quality Survey. National State of the Science Congress in Nursing Research, Washington DC

Patricia H. Berry

- 01/2008 An Interdisciplinary Course in Palliative Care" Annual Assembly of the American Academy of Hospice and Palliative Medicine-Hospice and Palliative Nurses Association, Tampa, FL. With Katherine Supiano.
- 10/2008 Measuring the Quality of Nursing Care Related to Pain Management (Keynote address), Intermountain Chapter of the Oncology Nursing Society Fall conference, Midway, UT.
- 12/2008 Berry, P., Abramson, J. Pepper, G. The Geriatric Nursing Leadership Program: Innovation in Baccalaureate Completion and Specialty Nursing Education.: Poster presented at the 61st Annual Scientific Meeting of the Gerontological Society of America, National Harbor, MD.
- 12/2008 Brunker, C.P., Dorr, D., Schraeder, C., Pepper, G., Kim, H.S. Berry, P., Abramson, J., Burdon, R. Radican, K., Tran, H., Widmier, L., Henry, M. Perspectives of Geriatric Case Management . National Harbor, MD: Seminar presented at the Annual Meeting of the Gerontological Society of America, National Harbor, MD.

Margaret F. Clayton

- 11/2008 Clayton, MF; Dudley, WN; Patient-Centered Communication during Oncology Follow-up Visits for Breast Cancer Survivors. 94th Conference of the National Communication Association; San Diego CA.
- 12/2008 Clayton, MF; Latendresse G; Using WIMBA to Enhance Learning in a Land-Based Class. Brown Bag, College of Nursing University of Utah.

Kristin Gates Cloyes

- 00/2008 Cloyes, KG. Prison research and the politically defended subject: The possibility for more truth [Abstract]. 4th International Congress of Qualitative Inquiry Conference Proceedings.
- 04/2008 Invited Plenary Speaker, "Criminalization, salvation, consternation: Medication, drugs and the offender with serious mental illness. Drugs: Addiction, Therapy and Crime: 1st Annual Conference of the University of Utah Center on Criminal and Juvenile

Penny K. Jensen

- 00/2008 Jensen, P.K. (2008) "Sexual Intimacy/Male Cancers" Utah Cancer Survivorship Day 2008, Salt Lake City, UT.

Diane L. Kelly

- 00/2008 Creating and Leading Error-Free Management Systems for the American College of Healthcare Executives Cluster program. (2 day workshop) Kiawah Island, South Carolina.
- 00/2008 Creating and Leading Error-Free Management Systems for the American College of Healthcare Executives Cluster program. (2 day workshop) Scottsdale, Arizona
- 00/2008 Creating and Leading Error-Free Management Systems for the American College of Healthcare Executives Cluster program. (2 day workshop) Cape Cod, Mass.
- 00/2008 Leading Error-Free Management Systems: Tools for Board Members and Physician Executives for the Alaska Healthcare Executives Network, Talkeetna, Alaska
- 00/2008 Creating and Leading Error-Free Management Systems for the American College of Healthcare Executives Cluster program. (2 day workshop) Keystone, Colorado.
- 00/2008 Chase-Cantarini, S and Kelly, D. (2008). Improving Faculty Productivity and Student Learning through Online Course Design and Delivery. Poster presented at the Emerging Technologies in Nurse Education Conference in Seattle, WA.

Lauri A. Linder

- 02/2008 Brown Bag Presentation (co-presenter). What I Learned at Gene Camp: Overview of the NIH/NINR Summer Genetics Institute. University of Utah College of Nursing. Salt Lake City, UT.
- 04/2008 Poster Presentation (co-presenter). "Using Technology to Teach Clinical Thinking Skills in Pediatric Nursing." Western Institute of Nursing Annual Conference Research Information and Exchange. Garden Grove, CA.
- 04/2008 Poster Presentation. "Analysis of the UCSF Symptom Management Model: Implications for Research with Children." Western Institute of Nursing Annual Conference Research Information and Exchange. Garden Grove, CA.
- 04/2008 Poster Presentation. "Quality of Life in Children with Chronic Illness - A Concept Analysis." Western Institute of Nursing Annual Conference Research Information and Exchange. Garden Grove, CA.
- 11/2008 Poster Presentation. "Biobehavioral Factors and Sleep in Children with Cancer." International Society of Nurses in Genetics Annual Conference. Philadelphia, PA.
- 11/2008 Podium Presentation. "Exploring the Evidence Through the 'Article of the Month'." Intermountain Healthcare Nursing Research Conference, Provo, UT
- 11/2008 Podium Presentation. "Preparation for National Certification in Pediatric Oncology." Intermountain Healthcare Nursing Research Conference, Provo, UT..

Virginia A. Marshall

- 01/2008 Getting a jump on evidence-based care. Symposium conducted at the Annual Assembly of AAHPM/HPNA, Tampa, Florida.
- 09/2008 Evidence based care. Symposium conducted at the 3rd Annual Professional Palliative Care Conference, Salt Lake City, UT
- 11/2008 Martinez H, Marshall V, Supiano K. Cystic Fibrosis: A palliative care case study. Symposium conducted at the 19th Annual UHPCO conference, Salt Lake City, Utah.

Kathi H. Mooney

- 03/2008 Rothwell, E., P. LaStayo, S. Smith, S. Beck, K. Mooney. Constructs of Physical Functioning Among Elderly Cancer Survivors- Poster Presentation, 29th Annual Society of Behavioral Medicine, San Diego, Ca.
- 06/2008 Mitchell, S., Mooney K, Dudley W, Beck S, Leidy N, Pavletic SZ. (2008). A latent class analysis of symptom bother in adult survivors of hematopoietic stem cell transplantation with chronic graft-versus-host disease (cGVHD). Supportive Care in Cancer 16: 749 (abstract) Podium Presentation Multinational Association of Supportive Care in Cancer International Symposium, Houston, TX

Ginette A. Pepper

- 10/2008 Oderda, L., Pepper, G.A., Ashe, C. A., Leipzig, R., & Tuscic. D. Updated systematic review of medication-related falls and injuries. Utah Aging Alliance Annual Meeting, Midway, UT.
- 10/2008 Breakfast with Senior Scientists. Council for the Advancement of Nursing Science State of the Science Conference, Washington, D.C.
- 12/2008 Berry, P., Abramson, J. Pepper, G. The Geriatric Nursing Leadership Program: Innovation in Baccalaureate Completion and Specialty Nursing Education.: Poster presented at the 61st Annual Scientific Meeting of the Gerontological Society of America, National Harbor, MD.
- 12/2008 Brunner, C.P., Dorr, D., Schraeder, C., Pepper, G., Kim, H.S. Berry, P., Abramson, J., Burdon, R. Radican, K., Tran, H., Widmier, L., Henry, M. Perspectives of Geriatric Case Management . National Harbor, MD: Seminar presented at the Annual Meeting of the Gerontological Society of America, National Harbor, MD.

Nancy Pulsipher

- 11/2008 Linder, L. A., Pulsipher, N. Using Technology to Develop Clinical Thinking in Pediatric Nursing, Podium presentation at Nursing Research Conference, Provo, Utah

Stephanie Richardson

- 00/2008 Podium Presentation. "Through the Looking Glass: The Experience of Dancing without Mirrors", (with S. Lane), International Conference on Arts and Humanities, 9th Annual, Honolulu, HI
- 00/2008 Poster Presentation. "Utah's Engineers: A Statewide Initiative for Growth, First Year Results" (with C. Furse). American Society of Engineering Educators, Philadelphia, PA.
- 00/2008 Seminar. "Advanced Small Group Techniques", Office of Research Compliance, University of Utah
- 00/2008 Seminar. "Engaging Your Audience", Utah Humanities Council
- 00/2008 Presentation. "Group Learning Best Practices", Women in Medicine, University of Utah
- 09/2008 Concurrent session. "Complexity Theory: A New Approach to Unraveling the Latina Paradox" (with J. Dyer and D. Kelly). The Combined 12th International Philosophy of Nursing Conference and 15th New England Nursing Knowledge Conference, Boston, Massachusetts.
- 10/2008 Roundtable discussion. "An interdisciplinary approach to improving teaching: The TA Scholars Program" (with B. Brehl and K. Welch. The annual meeting of the Professional and Organizational Development (POD) Network, Reno, NV.

George W. Rodway

- 12/2008 Rodway, G (2008). History of high altitude physiology and medicine. British Diploma of Mountain Medicine annual course. Plas y Brenin, North Wales, UK.

Sandra L. Smith

- 10/2008 New Perspectives on Behavioral Organization in Infancy (Symposium): Heart Period Variability as a Measure of Developmental Change in VLBW Infants, Council for the Advancement of Nursing Science: State of the Science Congress, Washington, DC.
- 12/2008 "Impact of Developmental Massage Therapy on Postnatal Growth and Development in Preterm Infants: A Translational Approach" (Moyer-Mileur, L; Smith, SL; Haley, S.) University of Utah Department of Pediatrics Research in Progress, Salt Lake City, UT

Katherine P. Supiano

- 01/2008 "An Interdisciplinary Course in Palliative Care" Annual Assembly of the American Academy of Hospice and Palliative Medicine-Hospice and Palliative Nurses Association, Tampa, FL. With Patricia Berry, PhD.
- 02/2009 "Caring for survivors of sudden or traumatic death". State of Utah-Police and Sheriff's Chaplains' Association, Sandy, UT.
- 03/2009 "Grief and Loss: Caring for those experiencing suffering". Sanderson Center for the Deaf, Taylorsville, UT.

- 04/2008 "Understanding Grief": Presentation to clients of Volunteers of America -partial hospitalization program.
- 06/2008 "Understanding Grief: Compassionate care following traumatic loss". Utah Victim Assistance Academy, Weber State University.
- 07/2008 "Caring for those experiencing loss of a pet. Presentation to staff of University Veterinary Hospital."
- 09/2008 "Understanding grief". Deseret Mutual Benefit Association, Salt Lake City, UT.
- 09/2008 "Facilitating Communication between Providers and Caregivers" Rocky Mountain Geriatrics Conference, Salt Lake City, UT
- 11/2008 "An Interdisciplinary Course in Palliative Care: Determining Discipline-specific and Interdisciplinary Learning Outcomes for Graduate Students in Nursing, Social Work and Pharmacy". 61st Annual Scientific Meeting, Gerontological Society of America, Wash, DC. With Patricia Berry, PhD.
- 11/2008 Cystic Fibrosis: a Case Study in Palliative Care. Utah Hospice and Palliative Care Organization-annual Meeting. With Holli Martinez, MSN and Virginia Marshall, APRN.

Marsha T. Tadge

- 07/2008 Genetics in Cancer. Presentation to oncology nurse interns, Huntsman Cancer Hospital, Salt Lake City, UT.
- 07/2008 Carcinogenesis. Presentation to oncology nurse interns, Huntsman Cancer Hospital, Salt Lake City, UT.
- 10/2008 Genetics in Cancer. Presentation to oncology nurse interns, Huntsman Cancer Hospital, Salt Lake City, UT.
- 10/2008 Carcinogenesis. Presentation to oncology nurse interns, Huntsman Cancer Hospital, Salt Lake City, UT.
- 11/2008 Genetics in Cancer. Presentation to critical care nurse interns, UUHMC, Salt Lake City, UT.

Bob G. Wong

- 04/2008 Clayton, M. F., Wong, B., Sanh, S., Decision-making Role Preferences Among Family Practice Patients. To be presented at the 42nd Annual Communicating Nursing Research Conference/ 23rd Annual Western Institute of Nursing Assembly.
- 05/2008 Wong, B., Horn, E. J., Krueger, G. G., Duffin, K. C., Predictors of sleep disturbance in patients with psoriasis. Presented at the International Investigative Dermatology 2008 Meeting.
- 10/2008 Soltani-Arabshahi, R., Feng, B.J., Freeny, I., Wong, B., Schrodi, S. J., Li, Y., Goldgar, D. E., Duffin, K. C., Kruger, G. G., Relative Predispositional Effects of HLA-C alleles in the Utah Psoriasis Initiative demonstrates HLA-C*1203, a close family member of HLA-C*0602, is associated with psoriatic arthritis. Presented at the 57th Annual Montagna Symposium on The Biology of Skin: The Biologic Basis of Psoriasis.
- 10/2008 Wong, B., Dudley, W. D., Congruency of a Theoretical Longitudinal Model of Oral Mucositis and a Statistical Model for the Analysis of Change: A Case Study. Podium presentation as part of symposium Oral Mucositis: An Exemplar for Innovative Approaches to Studying Symptom Trajectories Over Time, Council for the Advancement of Nursing Science 2008 National State of the Science Congress in Nursing Research meeting.

Community Service

Marguerite P. Brown

- 2007-2011 Utah State Board of Nursing and committee assignment education committee. Represented Utah to the NCSBN move to have universal licensure, Board of Nursing

Sherri Evershed

- 04/2008 Assist elderly patients who are both inpatient and outpatients with understanding medical treatments, medications, health education etc., Patient Advocate for elderly
- 07/2006 Assist and attend fundraisers to protect canyons along the Wasatch front from development and pollution of the canyons such as Big and Little Cottonwood., Save Our Canyons
- 09/2004 Volunteer time and money to deliver and provide food to needy in SLC area, Utah Food Bank

Elizabeth Harald

- 01/2002 Consultant to Parish Nursing, Wasatch Presbyterian Church

Lynn Hollister

01/2008 Parish Nurse Preparation Course - Course instructor. Held on January 16, 23, 30, February 6, 13, 20, 27, March 5, and 10, 2008 at Westminster College, School of Nursing, Salt Lake City, UT.,

Kathleen M. Kaufman

03/2008 Conducted annual Science Club for six weeks at this grade school. This is the 15th year I have conducted this activity with this school, Morningside Elementary School

Diane Kiuvara

04/2008 Community Panel for the Focus Program, A program for first time and repeated DUI offenders, Salt Lake City Justice Department

Melody Krahulec

2008 Executive Board, TRAILS

Linda Mabey

2004- Medical Volunteer, CERT

Julia G. McDougal

2006-2011 Certified to be involved in involuntary mental health commitment process, Utah Division of Substance Use and Mental Health

Awards / Honors / Recognitions

Susie L. Beck was appointed to the Beth and Robert Carter Endowed Chair in Nursing.

Margaret F. Clayton was awarded "2008 Dean's Alumni Award for Outstanding Professional Contributions" from the Lienhard School of Nursing, Pace University.

Alexa K. Doig was awarded the 2008 'University of Utah Early Career Teaching Award'.

Sherri Evershed was awarded the 2008 Excellence in Teaching Award by the University of Utah College of Nursing.

Allen Hanberg received the most outstanding dissertation and the Deans Citation for Excellence from the University of Northern Colorado.

Lauri Linder was awarded a Dissertation Grant Scholarship by the Western Institute of Nursing / Council for the Advancement of Nursing Science.

Virginia A. Marshall was awarded the 2008 Excellence in Clinical Practice Award by the University of Utah College of Nursing.

Donna F. Richards was elected Banner Carrier for the College of Nursing Convocation and Commencement, University of Utah.

Stephanie Richardson was awarded the Linda K Amos Leadership Award by the University of Utah.

Sandra L. Smith was awarded both the Excellence in Service Award by the University of Utah College of Nursing and the Excellence in Research Award by Utah Nurse Practitioners.

Overview and Actions

Division Chair: Becky Christian, PhD, RN, Professor

The HSCBC Division is comprised of 65 faculty. The HSCBC Division membership expanded with the addition of seven new faculty members:

- Julie Johnson, PhD, RN, FAAN, Associate Dean and Professor (tenured)
- Linda Edelman, PhD, MPhil, RN, Assistant Professor (tenure-track)
- Gwen Latendresse, PhD, CNM, Assistant Professor (tenure-track)
- Melissa Boll-Borrack, MS, CNM (clinical-track, faculty practice)
- Susanna Cohen, MS, CNM (clinical-track, faculty practice)
- Sarah Hagen, MS, CNM (clinical-track, faculty practice)

HSCBC Division Meetings – Four HSCBC Division meetings (09/15/08; 11/17/07; 02/09/08; 04/20/09) were held throughout the academic year to communicate current issues within the Division, CON, ALT, and the University, as well as to provide an opportunity for faculty to discuss issues and concerns. Division minutes submitted as per Division Secretaries: Mirela Rankovic and Wendy Conrad.

Faculty teaching, research, practice and service accomplishments were shared and highlighted at each HSCBC Division meeting. Faculty were recognized for their research and scholarship, practice, and service accomplishments throughout the year at Division meetings and at College Council.

Faculty Orientation – A combined HSCBC and ACC Division faculty orientation session was held for all new faculty in conjunction with the Fall Faculty Retreat on August 14, 2008 (9am-12pm). Each faculty received a comprehensive orientation notebook with College of Nursing and University materials. Faculty guidelines and expectations were reviewed and frequently asked questions (FAQ) were addressed in the discussion session.

Faculty Mentorship – All new faculty and existing faculty were matched with appropriate research and/or teaching mentors according to their identified mentorship needs. All new HSCBC Division faculty met with the Division Chair to assist in identifying mentorship needs. The HSCBC Division Chair met with new tenure-track faculty at six-months after hiring to follow up on career developmental needs and mentorship.

Teaching Performance – Outstanding faculty teaching performance based on student teaching evaluations (SETI) were recognized during faculty performance evaluations.

Research and Scholarship – HSCBC Division Faculty presented research brown bag seminars to disseminate findings and facilitate CON faculty development. throughout the academic year: The University of Utah College of Nursing hosted the regional Western Institute of Nursing (WIN) Research Conference in Salt Lake City in April, 2009, with many CON and HSCBC Division faculty presenting their scholarship at WIN.

HSCBC Division Chair Individual Faculty and Group Meetings – The Division Chair met with each faculty member to for annual performance evaluation, as well as to discuss contracts, career development and promotion, annual goals, PhD and DNP educational opportunities, Summer Scholarship Institute for faculty scholarship, and Division travel support. In addition, the Division Chair met with the following faculty teaching and practice groups: UG Community Health Nursing faculty, NP Program faculty, MS-DNP Curriculum Committee, CON Distance Education Coordination, Gerontology Interdisciplinary Program faculty, and CNM/WHNP faculty practicing at Ellis R. Shipp BirthCare-HealthCare.

CON Faculty Satisfaction Survey – The CON Faculty Satisfaction Survey was conducted in March 2009, with additional items developed by the Division Chairs to address CON Renovation and building

relocation issues. A summary of faculty responses were presented by the Division Chairs to ALT members (June 10, 2009). There was a 61.6% response rate by the CON faculty, with 66.2% HSCBC Division faculty and 47.6% ACC Division faculty. In general, CON faculty were well-satisfied with their positions (77%), their faculty colleagues (82%), and enjoyed their positions (78%). CON faculty were less satisfied with CON Division Resources (35%), University benefits (45%), faculty recognition (43%), and faculty rewards (35%). Faculty were satisfied with the HSCBC Division Chair's performance (76%) and fairness (77%), although were unclear about Division goals (16%).

CON Relocation Satisfaction Survey: Faculty understood relocation deadlines (65%), were able to maintain scholarly productivity (50%), stay connected with colleagues (54%), and perform teaching at the same level (54%); however, there were problems with technological support needs being met (61%), Division Support team (29%), communication (50%), coordination of CON meetings (54%), faculty touchdown space at HSEB (71%), parking at HSEB (61%), as well as increased travel time (50%).

Faculty Teaching Assignment and Faculty Performance Evaluation Databases – New computerized databases were developed, refined and implemented for faculty workload and teaching assignment requests and assignments, as well as faculty evaluation during 2008-2009.

Faculty Scholarship Fellowship and Development – Seventeen HSCBC Division faculty received CON Faculty Fellowships to support professional development through PhD and DNP education: **PhD Program (4):** J.Dyer, V.Flattes, J.Haefle, D.Penney); and **DNP Program (13):** J.Allen, M.Al-Khudairi, J.Clifton, D.Fuller, S.Hall, T.Kilgore, G.Maharaj, S.Martin, H.Martin, K.Morgan, L.Roberts, P.Siciliano, G.Tufts.

Faculty Scholarship and Development Support – Division funds (\$18,209.00) were used to support HSCBC Division tenure-track and clinical track faculty for travel for 23 scholarly presentations and professional conferences [6 tenure-track (L.Edelman (x2), G.Latendresse, P.Pearce, M.Poynton, B.Christian, N.Staggers) and 15 clinical faculty (P.Allen, G.Barnett (x2), L.Bergstrom, M.Boll-Borrack, S.Chase-Cantarini (x2), S.Cohen, A.Deneris, J.Dyer, V.Flattes, S.Hagen, K.Morgan, L.Kaloczi, D.Fuller, J.Smith, G.Tufts].

Dr. Gail Towsley (tenure-track) began a faculty LOA to accept a gerontology fellowship in Philadelphia, PA (January 2009-January 2010).

CON Summer Scholarship Institute – Eight HSCBC Division faculty: 1 tenure-track faculty (l.Edelman) and 7 clinical-track faculty (G.Barnett, S.Cohen, J.Dyer,S.Hall, J.Smith, G.Tufts, H.Zsohar) were awarded CON Summer Scholarship Institute grants for research and publication.

Faculty Accomplishments (2008)

Publications

Peggy R. Allen

Peggy Rosati Allen, MS, CNM, WHNP. (Sept 2008). Chronic Fatigue Syndrome: Implications for Women and Their Health Care Providers During the Childbearing Years. *J Midwifery Womens Health*, 53(4), 289-301.

Gerrie V. Barnett

Barnett, G. V. (2008). A new way to measure nursing: Computer timing of nursing time and support of laboring patients. *Computers, Informatics, and Nursing*, Vol .26, No. 4, July-August 2008

Penny S. Brooke

Brooke PS. (2008). Essentials of Psychiatric Mental Health Nursing, A Communication Approach to Evidenced Based Care, In Legal Issues, Elsevier, St. Louis, MO (Eds.), Essentials of Psychiatric Mental Health Nursing, A Communication Approach to Evidenced Based Care.

Brooke PS. (2008). Going to extremes. *Nursing*, 38(5), 23.

Brooke, PS. (2008). Hiring and Firing - Legalities and Consequences. *Journal of Nursing Management*.

Rebecca L. Burrage

Burrage R., Sehy Y. (Authors/Directors), Cowan D. & Lombardo N. (Producers), (2008). Transition from Hospital to Nursing Home. [Video]. Eccles Health Sciences Library, University of Utah, Salt Lake City, UT.

Michael Caserta

Lund, D. A., Utz, R., Caserta, M. S., & de Vries, B. (2008). Humor, laughter, and happiness in the daily lives of recently bereaved spouses. *Omega: Journal of Death and Dying*, 58, 87-105.

Lauren Clark

Clark, L. (2008). The complex and untidy science of childhood obesity mirrors the complexity of practice. Guest editorial. *Journal for Specialists in Pediatric Nursing*, 141-143.

Johnson SL, Clark L, Goree K, O'Connor M, Marquez Zimmer L. (2008). Healthcare providers - perceptions of the factors contributing to infant obesity in a low-income Mexican American community. *Journal for Specialists in Pediatric Nursing*.

Linda S. Edelman

Edelman, L.S. (2008). Care of the Acutely Ill Burn Patient. In *Understanding the Essentials of Critical Care Nursing*, K.O.Perrin (Ed). Pearson Prentice Hall, Upper Saddle River NJ. 413-444.

Elijah, I., Edelman, L.S, Sabourin, H., Dong, L., Saffle, J.R., Cochran, A. (2008). The social milieu of burn injury and recovery: Using "social capital" as a framework for evaluating sex differences. *J Burn Care and Research*. 29:123-129.

Cochran, A., Edelman, L.S., Morris, S.E., Saffle., J.R. (2008). Learner satisfaction with web-based learning as an adjunct to clinical experience in burn surgery. *J Burn Care and Research*. 29:222-226.

Cochran, A., Dong, L., Edelman, L.S., Roberts, W.L., Ballard, James., Privette, A., Morris, S.E., Saffle, J.R. (2008). Microalbuminuria in acute burn injury. *J of Burn Care and Research*. 29:176-179.

Ballard, J., Edelman, L., Saffle, J., Sheridan, R., Kagan, R., Bracco, D., Cancio, L., Cairns, B., Baker, R., Fillari, P., Wibbenmeyer, L., Voight, D., Palmieri, T., Greenhalgh, D., Kemalyan, N.,Caruso, D. (2008). Positive fungal cultures in burn patients: A multicenter review. *J Burn Care and Research*. 29: 213-221.

Saffle, J.R., Edelman, L., Morris, S.E. (2008). Fournier's Gangrene: Management at a regional burn center. *J Burn Care and Research*. 29:196-203.

Marianne Fraser

Fraser M. (January 2008). Community health nursing: On-line course. In *On-line course*. Indianapolis, IN.: McGraw Hill.

Gwen A. Latendresse

Latendresse G. (2008). Bio-Psych Stress Measure Associations in Mid Pregnancy. Salt Lake City: University Of Utah. Dissertation

Latendresse, G; Ruiz, RJ (2008). Bioassay Research Methodology: Measuring CRH in Pregnancy. *Biological Research for Nursing*, 10(1): 54-62.

Suzanne M. Martin

Martin, S. (May, 2008). Against the grain: an overview of celiac disease. *American Academy of Nurse Practitioners. Journal*, 20(5), 243-250.

Shahnaz Moezzi

Wantland DJ, Holzem WL, Moezzi S, Arudo J. (2008). A Randomized Control Trial testing the Efficacy of an HIV/AIDS Symptom Management Manual. *J Pain Symptom Manage*, 36(3), 235-246.

Janice M. Morse

Morse, J.M. (2008). *Preventing Patient Falls*. (2nd ed). New York: Springer.

Morse, J.M. (2008). Serving two masters: The qualitatively-driven, mixed-method proposal. *Qualitative Health Research*, 18(12), 1607-1608.

Morse, J.M. (2008). Expanding the application of qualitative findings [Editorial]. *Qualitative Health Research*, 18(11), 1459-1460. DOI: 10.1177/1049732308323815.

Morse, J.M. (2008). Deceptive simplicity (Editorial). *Qualitative Health Research*, 18(10), 1311. 10.1177/1049732308322486.

Morse, J.M. (2008). The side effects of conferences [Editorial]. *Qualitative Health Research*, 18(10), 1159-1160. DOI: 10.1177/0123456789123456

Patricia A. Murphy

Murphy, P.A., Brixner D. (2008). Hormonal contraceptive discontinuation patterns according to formulation: investigation of associations in an administrative claims database. *Contraception*; 77(4):257-64

Murphy PA, Schwarz EB, Dyer JM. (2008). Cervical Cancer Screening Practices of Certified Nurse-Midwives in the US. *Journal of Midwifery and Women's Health*;53(1):11-18.

Patricia F. Pearce

Pearce PF, Harrell JS, McMurray RG. (2008). Middle-school children's understanding of physical activity: "If you're moving, then you're doing physical activity" [Under Review]. *Journal of Pediatric Nursing*, 23(3), 169-182.

Debra S. Penney

Penney, DS. (2008). The Effect of Vigorous Exercise During Pregnancy. *Journal of Midwifery and Women's Health*, 53(2), 155-159.

Penney, DS Miller, KG. (2008). Counseling Vegetarians During Pregnancy and Lactation. *Journal of Midwifery and Women's Health*, 53(1), 37-52.

Marjorie A. Pett

MF, Pett MA. (2008). AMOS versus LISREL: one data set, two analyses. *Nurs Res*, 57(4), 283-92.

Lee-Lin F, Menon U, Pett M, Nail L, Lee S, Mooney K. (2008). Measuring Breast Cancer and Mammography Screening Beliefs Among Chinese American Immigrants. *West J Nurs Res*.

Mollie R. Poynton

Bennett, H.K.W., Poynton, M.R., Ellington, L., Jasti S., Crouch, B.I., Caravati, E.M. (2008). Perceived severity of clinical effects from toxic exposures reported to a poison control center (abstract). (2008). *Clinical Toxicology*, 46, 638.

Hall, E.S., Poynton, M.R., & Thornton, S. (2008). Modeling the distribution of nursing effort using structured labor and delivery documentation. *Journal of Biomedical Informatics*, 41(6), 1001-8.

Leissa A. Roberts

Gulliver B, Fisher J, Roberts L. (2008). A New Way to Assess Pain in Laboring Women: Replacing the Rating Scale With a "Coping" Algorithm. *Nursing for Women's Health* Oct/Nov, 2008, 405-408.

Erin W. Rothwell

Rothwell, E., Sibirath, K., Badger, H., Negley, S., & Piatt, J. (2008). The emotional dynamics of a group during a challenge course experience. *Journal of Adventure Education and Outdoor Leadership*, 8(2), 1-19.

Paula M. Siciliano

Siciliano, P. M. (2008, April) In the Sea of Differentials - Putting the Puzzle Pieces Together: Multiple Endocrine Neoplasias. *The Journal for Nurse Practitioners*.

Siciliano, P. M. (2008). Contributor for Geriatric Pharmaceutical Care Guidelines: A Clinical and Cost Reference Tool for Use in Geriatric Care. *The Omnicare Formulary*, American Geriatrics Society, University of the Sciences in Philadelphia, and Omnicare Pharmacy and Therapeutics Committee.

Jackie A. Smith

Smith, J. A. & Zsohar H. (2008). Business writing tips for the new nurse manager. *Nursing Management*, 39(9), 53-57.

Zsohar H, Smith JA. (2008). Transition from the classroom to the web: successful strategies. *Nursing Education Perspectives*, 29(1), 23-28.

Nancy T. Staggers

Gorges, M., & Staggers, N. (2008). Evaluations of Physiological Monitoring Displays: A Systematic Review. *Journal of Clinical Monitoring*, 22(1), 45-66.

Staggers, N., Weir, C., & Pfansalkar, S. (2008). Patient safety and health information technology: Role of Critical Elements of the Electronic Health Record. In R. Hughes (Ed.), *Patient Safety & Quality: an Evidence-based Handbook for Nurses* (chapter 47). AHRQ Publication No. 07-. Rockville, MD: Agency for Healthcare Research and Quality. E-pub 4/08. Available at: http://www.ahrq.gov/qual/nursesdbk/docs/StaggersN_PSHIT.pdf.

Nelson, R., & Staggers, N. (2008). Implications of the ANAs Scope and Standards of Practice for Nursing Informatics on Nursing Education. *Nursing Outlook*, 56(2), 93-94.

Staggers, N. (2008). Overview of Nursing Informatics. In D. McGonigle & K.Mastrian (Eds.), *Nursing Informatics and the Foundation of Knowledge* (pp. 83-96). Sudbury, MA: Jones and Bartlett, Publishers.

Staggers, N., McCasky, T., Brazelton, N., & Kennedy, R. (2008). Nanotechnology: Implications for Patients, Providers and Informatics. *Nursing Outlook*, 56(5), 268-274.

Julie S. Steele

Steele J, Buchi K (2008). Medical and Mental Health of Children Entering the Utah Foster Care System. *Pediatrics* 2008; 122 e703-e709 <http://pediatrics.aappublications.org/cgi/content/abstract/122/3/e703>

Katherine A. Sward

Thompson, B.T., Orme, J.F., Zheng, H., Lockett, P.M., Truwit, J.D., Willson, D.F., Hite, R.D., Brower, R.G., Bernard, G.R., Curley, M.A.Q., Steingrub, J.S., Sorenson, D.K. Sward, K., Hirshberg, E. and Morris, A.H. for the Reengineering Critical Care Clinical Research Investigators. (2008). Multicenter Validation of a Computer-based Clinical Decision Support Tool for Glucose Control in Adult and Pediatric Intensive Care Units. *Journal of Diabetes Science and Technology*, 2(3), 357-368.

Hirshberg E, Sward K, Lacroix J, Willson D, Morris AH et al. (2008). Blood glucose control in critically ill adults and children: a survey on stated practice. *CHEST* 133(6),1328-1335

Sward KA, Orme J, Sorenson D, Baumann L, Morris AH (2008). Reasons for declining computerized insulin protocol recommendations. *Journal of Biomedical informatics*, 41(3), 488-497.

Morris AH, Orme J, Truwit JD, Steingrub J, Grissom, C. Lee KH, Li GL, Thompson BT, Brower R, Tidswell M, Bernard G, Sorenson D, Sward K, Zheng H, Shoenfeld D, Warner H. (June 2008). A replicable method for blood glucose control in critically ill patients. *Critical Care Medicine*, 36(6), 1787-1795

Sorenson D, Grissom C, Carpenter L, Morris AH, Austin A, Sward K, Napoli L, Warner H. (2008). A Frame-based Representation for a Bedside Ventilator Weaning Protocol. *Journal of Biomedical Informatics*, 41(3), 461-468.

Sward KA, Richardson S, Kendrick J, Maloney C. (Nov 2008). Use of a web-based game to teach pediatric content to medical students. *Ambulatory Pediatrics*, 8(6), 354-359

Morris AH, Orme J, Rocha BH, Holmen J, Clemmer T, Nelson N, Allen J, Jephson A, Sorenson D, Sward K, Warner H. (Sep 2008). An Electronic Protocol for Translation of Research Results to Clinical Practice. *Journal of Diabetes Science and Technology*, 2(5), 802-808.

Scott D. Wright

Preternatural Aging. A Review Essay. *Journal of Aging, Humanities, and the Arts*. Wright, S. (2008). Life in the long lane. A review essay. *Journal of Aging, Humanities, and the Arts*, 2:298-313.

Lund, D, Utz, R. Caserta, M, and Wright, S. (2008). Examining what caregivers do with respite time to make respite more effective. *Journal of Applied Gerontology*, October 1.

Presentations

Gerrie V. Barnett

10/2008 Reporting and Using ATI Statistics for Program Improvement, ATI Seminar, Salt Lake City, UT

Linda A. Bergstrom

11/2008 Bergstrom, L., Richards, L., Proctor, A., Bohrer-Avila, L. & Morse, J. Birth talk in second stage labor. Poster presented at Brigham Young University Nursing Research Conference, Provo UT

11/2008 Bergstrom, L., Richards, L., Proctor, A., Bohrer-Avila, L. Roberts, J. & Morse, J. Birth talk in second stage labor. Podium presentation at chapter meeting Gamma Rho chapter, Sigma Theta Tau, Salt Lake City UT

Penny S. Brooke

00/2008 Legal and Ethical Issues in the Hiring Process. Washington, DC.

00/2008 Legal Risks In Delegating to Unlicensed Personnel. Nursing Symposium 2008 LV.

00/2008 Legalities of Hiring and Firing. Nurse Managers Recruitment & Retention Conference, Boston.

00/2008 Knowing When to Say NO. Nursing 2008 Symposium, Las Vegas.

00/2008 Trustee Liability. UHA St. George, UT.

Michael Caserta

00/2008 "Partner Loss & Bereavement" (with D. Lund), Gerontology Interdisciplinary Program Seminar Series, University of Utah

00/2008 "Partner Loss & Bereavement" (with D. Lund), College of Nursing Brown Bag Seminar Series, University of Utah

09/2008 Caserta, M., Lund, D., Utz, R. & de Vries, B. Participants experiences in a dual process model (DPM) intervention for bereaved spouses/partners. Paper presented as part of a symposium, Testing the dual process model of bereavement: The benefits of restoration-oriented coping for older bereaved persons at the annual meeting of the Gerontological Society of America, National Harbor, MD.

Sue D. Chase-Cantarini

- 00/2008 Chase-Cantarini, S and Kelly, D. (2008). Improving Faculty Productivity and Student Learning through Online Course Design and Delivery. Poster presented at the Emerging Technologies in Nurse Education Conference in Seattle, WA.

Becky J. Christian

- 02/2008 Developing your Curriculum Vitae. PhD Student Brown Bag Luncheon, University of Utah College of Nursing.
- 03/2008 Stipelman C, Caplin DA, Christian BJ, Alder SC, Young PC, Murphy NA. (2008). How Does Caring for a Child with Cerebral Palsy Impact Parental Health? Regional Academic Pediatric Association conference, Los Angeles, CA.
- 04/2008 Cystic Fibrosis: Physiologic, Functional & Psychosocial Impact on Children. 41st Annual Communicating Nursing Research, Western Institute of Nursing, Garden Grove, CA.
- 04/2008 Christian BJ, Luther B., Caplin, DA, Stipleman CH, Young PC, & Murphy NA. Vigilance and Accommodation: Caregiving of Children with Cerebral Palsy (CP). 41th Annual Communicating Nursing Research, Western Institute of Nursing, Garden Grove, CA.
- 04/2008 Effectiveness of an intervention to improve quality of life in children with cystic fibrosis. Research Brown Bag, University of Utah College of Nursing.
- 04/2008 41th Annual Communicating Nursing Research, Western Institute of Nursing, Garden Grove, CA (refereed, regional) (podium). Overview. Pearce PF. Engaging Middle School Children: Computerized Questionnaire Development. Roberson AJ. Adolescent Experiences Consenting to Psychiatric Mental Health Treatment. Rothwell E. Social Skills Focus Groups for Children with Behavioral Disorders. Christian BJ. Listening to Children's Stories about CF: Developing an Intervention.
- 05/2008 Presentation of the Interview Self and Analytic Quagmires. International Congress on Qualitative Inquiry. Urbana-Champaign, IL (refereed, international) (podium). Morse JM. Perception, Presentation and Interview Data. Christian BJ. Hidden Truths and Multiple Realities: Misconstructions of Childhood Chronic Illness. Clark L. Fashioning a Re-Presentation of a Fall Prevention Program to Fit with Local Truths. Pearce PF. What Do You Do When the Numbers Don't Add Up? Consider Asking the Right Question. Cloyes K. Prison Research Interviews and the Politically-Defended Subject: "The Possibility for More Truth."
- 05/2008 Murphy NA, Caplin, DA, Christian BJ, Luther B., Stipleman CH, & Young PC. (2008). The Function of Parents and their Children with Cerebral Palsy (CP). Pediatric Academic Society, Honolulu, HI (poster).
- 07/2008 Children and adolescents with chronic illness: A program of research. Visiting Scholar Research Presentation, University of Alabama at Birmingham, School of Nursing.
- 09/2008 Murphy NA, Christian BJ, Caplin, DA, Luther B., Stipleman CH, & Young PC. The Function of Parents and their Children with Cerebral Palsy (CP). American Association of Cerebral Palsy and Disabilities Medicine Atlanta, GA.
- 09/2008 Murphy NA, Christian BJ, Caplin, DA, Luther B., Stipleman CH, & Young PC. Parenting a Child with Cerebral Palsy (CP). American Association of Cerebral Palsy and Disabilities Medicine, Atlanta, GA (poster).

Lauren Clark

- 10/2008 Hastings-Tolsma, M. Clark, L., Nodine, P., & Teal, S. A grounded theory model of women's sterilization decision-making. Council for the Advancement of Nursing Science, Washington, D.C.
- 12/2008 Cultural competency in baccalaureate nursing education. American Association of Colleges of Nursing Annual Baccalaureate Nursing Education Conference, San Antonio, TX.

Susanna R. Cohen

- 00/2008 Fetal Brain Development: what we know, what we don't know and what we may never know. Westminster College, Salt Lake City, Utah.

Jane M. Dyer

- 09/2008 "Complexity Theory: A New Approach to Unraveling the Latina Paradox" International Philosophy of Nursing Conference, Boston, MA
- 00/2008 The Latina Paradox in Utah. State of Utah, Maternal Child Health Epidemiology Group, Salt Lake City, UT.

Linda S. Edelman

- 04/2008 Cochran, A., Fry, C., Reynolds, L., Edelman, L.S. Response to a nursing-driven protocol for sedation and analgesia in a burn-trauma ICU. Abstract presented at the American Burn Association 40th Annual Meeting, Chicago, IL
- 10/2008 Using Evidence Based Practice in Burn Care. Midwest Regional Burn Conference, Omaha, NE.
- 12/2008 Utilizing GIS to study burn injuries. China/U.S. Health Care Symposium.

Valerie J. Flattes

- 12/2008 American Association of Colleges of Nursing 2008 Baccalaureate Education Conference, Abstract presentation: The Geriatric Nursing Leadership Program: Innovation in Nursing Baccalaureate Degree Completion

Diane L. Fuller

- 12/2008 "Distance Learning for Nurse Practitioners - One Solution to Primary Care Provider Shortage" at the National Rural Health Association's 14th Annual Rural Minority and Multicultural Health Conference, Albuquerque, NM

Mary H. Gibson

- 11/2008 Gibson, M. Skilled Birth Attendant Training in Afghanistan and Tibet, Alpha Lambda Keynote Speaker, University of Illinois, College of Nursing, Chicago, IL.

Joanne Haeffele

- 06/2008 "Medical Complications of Addiction," 53rd Annual session of the school on Alcoholism and other drug dependencies

Susan M. Kirby

- 04/2008 Study Abroad Participants Orientation. "How to Stay Healthy Abroad".
- 06/2008 American College Health Association Annual Meeting, Orlando, FL. "Preparing Students For Study Abroad".

Gwen A. Latendresse

- 12/2008 Clayton, MF; Latendresse G; Using WIMBA to Enhance Learning in a Land-Based Class. Brown Bag, College of Nursing University of Utah.

Katherine W. Morgan

- 02/2008 A Clinical Update on Intrauterine Contraception, Nebraska Nurse Practitioners 17th Annual Conference
- 02/2008 A Clinical Update on Intrauterine Contraception, California Association of Nurse Practitioners
- 04/2008 A Clinical Update on Intrauterine Contraception, Internet based CEU
- 09/2008 Morgan, K, Murphy, P. and Turok, D. Idea Exchange: Working with the Cochrane Prospective Meta-analysis Program. Lunch and Learn Session at The Association of Reproductive Health Professionals Annual meeting, Washington, DC.
- 10/2008 Pelvic Pain, Pacific Coast College Health Association Annual Meeting

Janice M. Morse

- 10/2008 "Research programs: The contributions of Students and Faculty" Open University Lecture, The Sahlgrenska Academy, Goteborgs Universitet, Sweden.
- 10/2008 Suffering and Comforting: How Qualitative Mid-range Theories Improve Nursing Care. Keynote XII Semimario Internacional de Cuidado, Universidad nacional de Columbia, Bogata, Columbia.
- 10/2008 "Validity and evidence in mixed method design." Open Univeristy Lecture, The Sahlgrenska Academy, Goteborgs Universitet
- 10/2008 How can qualitative research enable qualitative development?" Open University Lecture, Växjö Universitet, Sweden.
- 10/2008 The significance of Research for Providing Quality Nursing Care: The Case of Patient Falls Keynote address XII Semimario Internacional de Cuidado, Universidad nacional de Columbia, Bogata Columbia.

Patricia A. Murphy

- 05/2008 Murphy PA, Schwarz EB, Dyer J. Cervical cancer screening practices of US certified nurse-midwives. Poster presentation, American College of Nurse-Midwives Annual Meeting, Boston, MA.

- 05/2008 Murphy PA, Schwarz EB. Cervical cancer screening practices of US nurse-practitioners. Poster presentation, American College of Nurse-Midwives Annual Meeting, Boston, MA.
- 05/2008 Intrauterine Contraception: Case Studies and Current Evidence. American College of Nurse-Midwives Annual Meeting; Boston MA.
- 05/2008 Murphy PA, Brixner D, Dudley W, Musters A. Contraceptive Formulation and Discontinuation Rates. Poster presentation, American College of Nurse-Midwives Annual Meeting, Boston, MA May 2008
- 05/2008 Contraception: Extended and continuous regimens to reduce menstruation. American College of Nurse-Midwives Annual Meeting; Boston MA, May 2008
- 06/2008 Scientific Writing for Midwives. Triennial Congress of Midwives, International Confederation of Midwives, Glasgow Scotland.
- 06/2008 Symposium: The Optimality Index. Triennial Congress of Midwives, International Confederation of Midwives, Glasgow Scotland.
- 09/2008 Gibson K, Jones K, van Horn J, MURPHY P, Gurtcheff S, Ellis Simonsen S, Handley E, Turok D. WHEN GOOD CONTRACEPTION GOES BAD: A Case Series of IUD Complications Requiring Operative Management, ARHP Annual meeting, Washington DC.
- 00/2008 Morgan, K, Murphy, P. and Turok, D. Idea Exchange: Working with the Cochrane Prospective Meta-analysis Program. Lunch and Learn Session at The Association of Reproductive Health Professionals Annual meeting, Washington, DC.
- 09/2008 Lunch and Learn: Prospective Meta-Analysis. ARHP Annual meeting Washington DC.

Patricia F. Pearce

- 01/2008 Pearce PF, Reel JJ & Thorley J. The Children's Computerized Physical Activity Reporter: Reliability and Validity. Poster presentation as part of a mentored research experience for the Undergraduate Research Opportunity Program. Presented at Research Posters On-the-Hill, for State of Utah Legislators, Salt Lake City.
- 01/2008 Pearce PF, & Williamson J (2008). Working with Children as Partners in the Design and Usability Evaluation of an Application for Self-Reporting Physical Activity. Research Brownbag, podium presentation for faculty and students, University of Utah College of Nursing
- 04/2008 Engaging middle school children: Computerized questionnaire design and evaluation. Podium presentation, part of four-presentation symposium, Christian, BJ, Pearce, PF, Roberson, AJ, & Rothwell, E: It's a small, small world: Methods that work with children and adolescents, at the 41st Annual Communicating Nursing Research Conference, Western Institute of Nursing: Anaheim.
- 04/2008 Pearce PF, Reel JJ, Williamson J, Iribarren SJ, Soohoo S (2008). Physical activity measurement with 9th graders: Self-report and accelerometry. Podium presentation at the 41st Annual Communicating Nursing Research Conference, Western Institute of Nursing: Anaheim
- 04/2008 Pearce PF, Reel JJ, Thorley J (2008) Physical Activity Self Report and Actical Motion Monitoring with Adolescents. Poster presentation at the 41st Annual Communicating Nursing Research Conference, Western Institute of Nursing, Anaheim.
- 04/2008 Pearce PF, Estanol E, Iribarren S. (2008). Spanish adaptation of a physical activity questionnaire: Pearls and pitfalls. Podium presentation at the 41st Annual Communicating Nursing Research Conference, Western Institute of Nursing: Anaheim.
- 05/2008 What Do You Do When the Numbers Don't Add Up? Consider Asking the Right Question. Podium presentation symposium. Morse JM, Christian BJ, Clark L, Pearce PF, and Cloyes K: Presentation of the Interview Self and Analytic Quagmires. Proceedings of the 4th International Congress on Qualitative Inquiry & Couch-Stone Symposium. University of Illinois. Urbana-Champaign.
- 05/2008 DNP or PhD: Update on the Status of the DNP at the University of Utah College of Nursing; Presented at the Annual Utah Nurse Practitioners' Pharmacology Update Conference, American Fork, UT
- 10/2008 Pearce PF, & Jensen, PK (2008). The PhD, DNP, and Research in Practice. Podium presentation for attendees of Research Conference, Nu Nu Chapter, Sigma Theta Tau International. Weber State College, Ogden, Utah. Invited

Mollie R. Poynton

- 01/2008 Invited Presentation, Utah Nursing Informatics Network: Publishing Your Work
- 02/2008 Guest Lecture, University of Utah School of Medicine BMI 6110: Critiquing Knowledge Discovery Studies
- 06/2008 Invited Lecture, IPHIE 2008 "Nursing Informatics"

11/2008 Guest Lecture, BMI6010, "Nursing Informatics", University of Utah School of Medicine, Department of Biomedical Informatics

Jackie A. Smith

00/2008 Smith, J. A. "Diabetes Patient Education: Techniques to Improve Patient Learning and Compliance." Utah Department of Health, Diabetes Telehealth Program.

Nancy T Staggers

01/2008 Evaluations of Physiological Monitoring Displays: A Systematic Review. Biomedical Informatics Seminar Series. Nancy Staggers and Matthias Georges.

02/2008 University of Utah's EHR Vendor Selection Process. Weber State University Healthcare Administration class. Layton, UT.

03/2008 Human-Computer Interaction Research: Designs and Methods. BMI 6110 (Research Design). University of Utah Biomedical Informatics.

04/2008 A critical missing element in Longitudinal Health Records: Usability. Forum on the Future of Defense Health Information Technology, Georgetown University, Washington, DC.

04/2008 The Scope and Standards for Nursing Informatics Practice. Nancy Staggers and Carol Bickford. HIMSS national WebEx (42 sites connected).

06/2008 Keynote: Patient Care and Informatics: An Optimal Fit. Iowa Annual Nursing Informatics and Classification Conference. Iowa City, IA.

07/2008 Case studies in Usability and Clinical Application Design. (Nancy Staggers, Michelle Troseth, Denise Tyler, Greg Alexander and Marisa Wilson). Summer Institute for Nursing Informatics, School of Nursing, University of Maryland. Baltimore, MD.

10/2008 Nanotechnology: Implications for Consumers, Clinicians and Informaticists. Biomedical Informatics Seminar, University of Utah.

11/2008 Crucial Conversations about Usability. Health Information Management Systems Society National (Virtual) Conference

Julie S. Steele

11/2008 Speaker Critical Issues Facing Children and Adolescents. "Heath Care Needs of Children in Utah's Foster Care System"

Katherine A. Sward

05/2008 Sward KA, Sorenson D, Thompson BT, Morris AH. ICU Nurses Reasons to Decline Computerized Insulin Protocol Recommendations. American Thoracic Society International Conference, A129.

05/2008 Morris AH, Brower R, Sward K, Orme J, Thompson BT, Oldmixon C, Schoenfeld D. Multicenter protocol committee oversight of validation and refinement of an electronic decision support tool. American Thoracic Society, A640.

11/2008 Wong, A., Al-Sheikh, Y.T., Warner, H.R., Haug, P.J., Sward, K.A., Morris, A.H. Evaluation and comparison of IV insulin-treatment protocols using data from critically ill patients in the ICU. AMIA Annual Symposium Proceedings:1178. [abstract & poster]

11/2008 Al-Sheikh, Y.T., Haug, P.J., Wong, A., Warner, H.R., Morris, A.H., Sward, K.A. Using a diabetes data mart in individualizing diabetes management. AMIA Annual Symposium Proceedings:1180 [abstract]

Scott D. Wright

10/2008 "Current and projected educational and training needs in the field of aging." Utah Aging Alliance, Zermatt Resort, Midway, UT.

11/2008 "Home Alone and other challenges of growing old." Utah Commission on Aging, Salt Lake County Government Bldg.

12/2008 "The U.S and China: parallel Challenges in Health Care - Using GIS to Understand Environmental hazards in an Aging Society." IPIA Program, Asia Center, University of Utah

Community Service

Margaret R. Allen

09/2008 Set-up and staffed annual OFFER patient conference, Organization for Fatigue and Fibromyalgia Education and Research

11/2008 Youth Panel Discussion of living with chronic fatigue syndrome, O.F.F.E.R. monthly community education meeting, Organization for Fatigue and Fibromyalgia Education and Research

Melissa A. Borrack

05/2008 Madsen Health Fair

Penny S. Brooke

1987-2016 Corporate Board, Intermountain Healthcare

2005-2020 International Exchange Program with the National Autonomous University of Mexico, Mexico City College of Nursing,

2008-2015 International Exchange Program, Chiapas, Mexico; Health Sciences Center,

Susan D. Chase-Cantarini

2008-2009 Multiple Information Sessions throughout year. Logan, Ogden, IHC Educator's Summit, VAMC, SLCC x 3,

Becky J. Christian

05/2008 Group discussion with 15 disadvantaged middle-school children--Nursing Careers, Granite Park Middle School, Nursing Career Day

2008 Professor, University of South Africa, Department of Health Studies, (invited, international), Research Review for National Research Foundation, South Africa

Jane M. Dyer

2008-2009 Health Professions Academy (HPA) participated in and assured the continued involvement of the NMW/WHNP Program.

2007-2009 UNP Hartland Center - Serve on the Hartland Steering Committee and the Hartland Health Committee.

01/2008 Hispanic Health Care Task Force

11/2008 Serve on Board of Directors of Comunidades Unidas.

2004-2009 Member of the Utah State Department of Health's Utah Perinatal Task Force

2006-2009 Member of the State of Utah Maternal Child Health Advisory Committee

Linda S. Edelman

02/2008 Salt Lake School District Science Fair Judge

Valerie J. Flattes

01/2008 Health Sciences Academy - outreach to junior high and senior high school students,

09/2008 LEAP seminar/Health Sciences Lecture - Professionalism,

Marianne Fraser

01/2007 - Active member with monthly assignments, Member, Utah Department of Health. Data Committee (USHD)

01/2007 - Consultant, Member, Utah Department of Health. Ethnic Health Advisory Board. Utah State Health Department (USHD)

Dianne L. Fuller

09/2006 - Participating member statewide policy recommendation. State of Utah Sexual Violence Council

10/2006 - Law enforcement sub committee, State of Utah Sexual Violence Council

Mary H. Gibson

01/2007 - Medical Advisory Board, One Heart Tibet

02/2007 - Advocacy Committee Chair, Reach Out and Read

08/2007 - Health Services Advisory Committee, Head Start

Joanne Haeffele

08/2008 - 2008 Volunteer Clinician, Volunteer Clinician Care Fair. Physical exams for the underserved in Salt Lake City, Utah, Salt Lake City Health Fair

Patricia A. Murphy

2005 - Family Planning Subcommittee of the Perinatal Taskforce, Utah Department of Health

2006 - Utah Adolescent Health Network, Utah Department of Health, Division of Community and Family Health Services Maternal Child Health Bureau

2007 - Founding member and member of Steering Committee, Utah Women's Health Coalition

Paula M Siciliano

2008 - Work with Westminster College to set up joint Board Certification Reviews annually

Julie S. Steele

05/2006 - State Quality Improvement Committee, Division of Child and Family Services

09/2003 - Drug Endangered Children Medical Advisory Team, Utah Drug Endangered Child Alliance

09/2003 - Christmas Box House Community Advisory Council, Salt Lake County Division of Youth Services

Awards / Honors / Recognitions

Gerrie V. Barnett was selected as an Academic Nursing Leadership Fellow, AACN, for 2007-2008. She was also appointed a National Evaluator for Nursing Education Programs for CCNE and awarded a Linda K Amos Leadership Award by the University of Utah.

Penny S. Brooke was elected to serve as President of the University of Utah Faculty Academic Senate in May of 2008.

Becky J. Christian as invited to be a Visiting Scholar at University of Alabama, Birmingham College of Nursing in July of 2008 and was awarded the Excellence as Research Mentor Award by Sigma Theta Tau International, Gamma Rho Chapter in April of 2008.

Susanna R. Cohen received the Outstanding New Provider BirthCare HealthCare award by the University of Utah College of Nursing.

Patricia Murphy was awarded Best Poster Presentation for Research at the American College of Nurse-Midwives Annual Meeting in Boston MA in May of 2008.

Patricia Pearce was awarded the Graduate of the Last Decade Award by the University of North Carolina at Chapel Hill Alumni Association for School of Nursing for the graduate who has graduated within the past ten years and has made outstanding contributions to the school, profession, community, or nation.

Nancy Stagers received the Exceptional Teaching Award from the University of Utah College of Nursing in August 2008, the Leadership Award for chairing the National Usability Collaborative in November 2008, and was awarded the Publication Award of Merit by the Society of Technical Communication in December of 2008.

Katherine Sward was given the Award for Excellence in Teaching by the STTI Gamma Rho Chapter in April of 2008.

Celeste R. Thomas received the Excellence in Teaching Award at the Annual American College of Nurse-Midwives on May 24, 2008.