

GRADUATE STUDEIS & RESEARCH
Organized Research and Training Unit
Budget and Activity Report
Reporting Period: July 1, 2007- June 30, 2008

ORU NAME: Institute for Nursing Research and Practice

DIRECTOR: Vivian Wong (Acting Director) PHONE: 924-3155

In 50 words or less summarize activities sponsored by this Organized Research/Training Unit over the last year. Please include examples of newsletters, announcement flyers, etc.

The Institute for Nursing Research and Practice has coordinated, sponsored, and promoted programs which support research activities as well as evidence based nursing practice at the local, regional, national, and international level. These activities include research training, small grant awards, curriculum development, nursing practice, and scholarly projects.

Signature of ORU Director

Signature of School Director

Signature of College Dean

Attach this cover page to the SJSU Budget and Activities Financial Sheet and submit to the Office of Graduate Studies and Research **no later than Monday, October 1, 2008**. If you have questions regarding the ORU Review and reporting process, please refer to Academic Senate (AS) Policy S96-1 and to AS Policy S00-8 for guidelines. These policies can be reviewed at: <http://www.sjsu.edu/senate/policies.htm>

SJSU BUDGET AND ACTIVITIES FINANCIAL SHEET FOR ANNUAL ORU
 REPORTS

	Project (The Lena Beatrice Hirsch Nursing Endowment Scholarship)	General Fund	Total
Inflow			
Fund Raising			
Contributions			
Grants (Endowment Distributions)	4,045.58		
Event Revenue			
University/College			
Total Cash Inflow	4,045.58	0	
Outflow			
Release time/Assign time			
Admin Asst/Curator			
Meals & entertainment			
Travel			
Book Collection			
Education			
Speaker honorarium			
Cost of event			
Scholarships	1,300.00		
Tower-Foundation Administration fee	72.73		
*Other	154.66		
Total Cash Outflow	1,527.39	0	
Net Cash Inflow	2,518.19	0	
*Property/Inkind Contributions	3887.39		
Beginning Cash Balance	\$4045.58	\$314.57	\$4360.15
Ending Cash Balance	\$6405.58	\$314.57	\$6720.15

- Other (Outflow): Payroll taxes and worker's compensation

SCHOOL OF NURSING

**INSTITUTE FOR NURSING RESEARCH AND PRACTICE
ANNUAL REPORT, 2007 - 2008**

Prepared by:
Vivian Wong, PhD, RN, Acting Director
7/2008

The 2007-2008 Annual Report described the accomplishments that were achieved to meet the goals of the Institute for Nursing Research and Practice (see description of the Program Evaluation and Research Committee and the Mission and Goals of the Institute). As required by University Policy S96-1, the program and associated goals of the Institute have been implemented by the faculty as outlined in the five-year plan.

A graduate student assistant continues to provide assistance to the Program Evaluation and Research Committee in meeting the goals of the Institute. The Director and Acting Director of the Institute participated in this role without assigned time during the AY 2007 – 2008.

Institute Goals

- 1. Collaborate with Faculty Affairs Committee to coordinate faculty development programs, which disseminate and support research. These programs could involve disciplines across the University.**

A system-wide committee composed of Schools of Nursing in the California State University system continues to stream-line curriculum that will ensure quality of education while also addressing the critical needs for increased availability of registered nurses. The community-based curriculum of the School of Nursing continues to be a model for both San Jose State University interdepartmental and other California State University community-focused programs. School of Nursing faculty are sought as expert consultants for program development and evaluation for community-based programs.

- Dr. K. Abriam-Yago was the presenter and chairperson of Poster Review Panel at the National Coalition of Ethnic Nurses Association March 7-9, 2008 at San Diego CA. Title: 4th Annual Conference "Creating Research Careers Setting the Bar high Aiming for Excellence".
- Dr. K. Abriam-Yago was the Educational Chairperson & Presenter for the Philippine Nurses Association of America Western Regional Conference March 28 & March 29, 2008 at the Sheraton South San Francisco, CA. Title: Passion in Leadership: Clinical, Management and Education

Students in the School of Nursing are active participants in Community Service Projects, such as Health Fairs and Flu clinics, which met the University service mission.

School of Nursing faculty presented at several local, regional, national, and international conferences during the academic year. Topics included research projects funded by the California State University system as well as in-progress and completed projects funded by external funding agencies. Faculty also participated in other scholarly activities.

- Podium presentations:
 - Willard, B., & Mao, C. L. (June 12-14, 2008). *A preliminary study on the students' responses to simulation*. Podium presentation at the 12th International Nursing Learning Resource Centers Conference in San Jose, CA. (refereed)
 - Connolly, P. M. & Cohen, J. (June 10, 2008) "An Accelerated Nurse Educator Model: Reducing the Faculty Shortage," during the 2nd International Nurse Education Conference (NETNEP2008), (Dublin, Ireland, referred)
 - Boroughf, T., Yoder, M., & Stuenkel, D. (March 27, 2008). *Creative teaching strategies for teaching communication in the end of life*. Rutgers' Third Annual Conference of the New Jersey, End of Life Nursing Education Consortium (Atlantic City, New Jersey).
 - O'Leary-Kelley, C. (March 14, 2008). *Scenario development: A collaborative process with BASC members*. Podium presentation at the 1st Annual Simulation Conference in Los Angeles, CA. (non-refereed)
 - O'Leary-Kelley, C. (March 3, 2008). *Scenario development*. Podium presentation at Simulation User Network (SUN), Newark, CA. (non-refereed)
 - Boroughf, T., Yoder, M., & Stuenkel, D. (July 13, 2007). *End-of-life care: A transdisciplinary teaching strategy*. Podium presentation at the Sigma Theta Tau International 18th International Nursing Research Congress (Vienna, Austria).
 - Canham, D., Yoder, M., Connolly, P., & Mao, C.L. (July 11-14, 2007). *Building evidence based practice in the community: A collaborative faculty-student model*. Podium presentation at the 18th Annual Nursing Research Congress of Sigma Theta Tau International Honor Society of Nursing in Vienna, Austria. (refereed)

- Goyal, D. (April 17, 2008). *Depression in childbearing women*. Podium presentation at the Western Institute of Nursing, Anaheim, California.
 - Stuenkel, D.L. (November 3, 2007). *Predictors of NCLEX-RN success: Do results hold up?* Sigma Theta Tau International Honor Society of Nursing's 39th Biennial Convention (Baltimore, Maryland).
 - Connolly, P. M. (April 14, 2007) Transforming Academic Challenges into Opportunities, Omaha System International Conference: A Key to Practice, Documentation, and Information Management. (Eagan, MN.)
- Poster Presentations:
 - Wong, V.K. (April 24 - 27, 2008). *Does external pressure affect heel skin oxygenation and heel skin temperature in healthy community-dwelling adults?* Poster presentation at the 21st Symposium on Advanced Wound Care and Wound Healing Society Meeting (San Diego, California)
 - Mao, C.L., Liu, L., & Barnes-Willis, L.E. (March 6-9, 2008). *Cultural self-efficacy of graduating baccalaureate nursing students in a state funded university in the Silicon Valley*. Poster presentation at the 4th national conference of National Coalition of Ethnic Minority Nurse Association in San Diego, CA. (refereed)
 - Maxwell, K.E., Stuenkel, D., & Saylor, C. (November 15, 2007). *Needs of family members of critically ill patients: A comparison of nurse and family perceptions*. AACN and Society of Critical Care Medicine's 34th Critical Care Symposium. (Portland, Oregon).
- Publications:
 - Maxwell, K., Stuenkel, D., & Saylor, C. (2007). Needs of family members of critically ill patients: A comparison of nurse and family perceptions. *Heart & Lung*, 36(5), 367-376.
 - Stuenkel, D. L., Nguyen, S., & Cohen, J. (2007). Perceptions of staff nurse work environment. *Journal of Nursing Care Quality*, 22(4), 337-342.
 - Wong, V. K., Stotts, N. A, Hopf, H.W, Froelicher, E. S, & Dowling, G. A. (2007). How heel oxygenation changes under pressure. *Wound Repair & Regeneration*, 15(6):786-94.
- Special Research Projects:

- Connolly, P. M., Henninger, R., Irwin, C., & Crider. (May 30, 2008). *Complementary alternative care for persons with schizophrenia living in the community*. A multidisciplinary feasibility study.

2. Collaborate with professional nursing organizations to sponsor a regional research conference once a year. Suggested topics include a) organization of nurse-managed clinics; b) innovative delivery methods for patient care; c) international nursing; d) disaster nursing.

A regional conference on “Research Day 2007” was held on October 25-26, 2007 in collaboration with the University of California, San Francisco, Stanford University and other major health care institutes in the Bay area.

- Poster presentations:
 - Cortes, M., Cohen, J., & Beddoe, A. (Oct 25, 2007). *Morbidity and mortality of very low birth weight infant graduates of a level three neonatal intensive care unit*. UCSF-Stanford Research Day in Action 2007 (San Francisco, California).
 - Strickland, R. & O’Leary-Kelley, C. (October 25, 2007). *The clinical nurse educators’ perceptions of research utilization: Barriers and facilitators to change*. UCSF-Stanford Research Day in Action 2007 (San Francisco, California).
 - Stuenkel, D., & Malloy, S. (October 25, 2007). *Is faster better? Evaluation of an accelerated BSN program*. UCSF-Stanford Research Day in Action 2007 (San Francisco, California).
 - Stuenkel, D., Cohen, J., Connolly, P., Saylor, C., Nguyen, S., & Le, D. (October 25, 2007). *Work Environment and Demographic Factors: Keys to Staff Nurse Satisfaction?* UCSF-Stanford Research Day in Action 2007 (San Francisco, California).

SJSU SON co-hosted the 12th International Nursing Learning Resource Centers Conference on June 11 – 14, 2008, San Jose, CA.

- Dr. C. O’Leary-Kelley was the Planning Committee co-chair
- Podium presentations:
 - O’Leary-Kelley, C. (June 12-14, 2008). *Examination of student learning outcomes related to simulation*. Podium presentation at the 12th International Nursing Learning Resource Centers Conference, San Jose, CA. (refereed)

- O’Leary-Kelley, C. (June 12-14, 2008). *Scenario writing and testing in the BASC*. Podium presentation at the 12th International Nursing Learning Resource Centers Conference, San Jose, CA. (refereed)

3. Promote externally funded projects for research training, curriculum development, practice or other scholarly projects.

- Dr. C. O’Leary-Kelley taught the *Scenario Writing Class* on March 25, 2008 at the Santa Clara Valley Medical Center through the Bay Area Simulation Collaborative.
- Dr. C. O’Leary-Kelley did two podium presentations at the ADVANCE Job Fair and Career Events on April 24, 2008 in Sacramento, CA (non-refereed)
 - *Implementing Evidence-Based Nursing Practice*
 - *Critical Thinking: For novices and experts*
- Students in the School of Nursing are active participants in Community Service Projects, such as Health Fairs and Flu clinics. Over a hundred students participated in the Holy Trinity Health Fair on April 27th, 2008. Students from all semesters participated at the flu shot clinics organized by the Santa Clara County Health Departments in fall, 2007.
- Family Shelter, a nurse-managed center, is working in partnership with SJSU SON to complete the requirements of a three-year \$ 135,000 Health Trust Grant to promote Family Shelter resident families access to health care.
- Ongoing researches are being conducted by nursing faculty and students related to the use of high-fidelity mannequins and virtual reality IV trainer on student learning.
- There are **five** ongoing externally funded projects awarded amounting to a funding of \$7,621,245.13 (see Award Activity, FY2007 – 2008).
- Two faculty retreats focused on curriculum development were held on 10/15/07 & 3/10/2008.
 - 10/15/07 – Transformative opportunities in nursing education
 - 3/10/08 - Curriculum Revision: Student learning outcomes, assessing student achievement, and integrating technology
- The Lena Beatrice Hirsch Nursing Endowment Scholarship: One faculty/student team was awarded \$550 in June 2008.

4. Coordinate organizational and physical resources to support research and scholarly projects.

Faculty, graduate students, and student assistants conducting research activities continue to use the Institute Office Room, Health Building (HB) 304. The Program Evaluation and Research Committee holds its monthly scheduled meetings in HB 304. The upgraded computer has been serviced and is available for on-line library searches. Software programs have been added to facilitate research and scholarly projects. A graduate student provides approximately 5 hours of service per week for the Institute during the academic year.

- Ms. Lydia Collins, the University Health Science Librarian, is the new librarian for the nursing faculty and students.
- Workshops to identify faculty research interests and areas for collaboration were held during the fall and spring semesters. A task force group meets every month to facilitate the process of Omaha Outcome Study, the Work Environment Study, the BSN Accelerated Program, and Clinical Simulation project.
- Since year 2002, the Institute has collaborated with University of California, San Francisco, and Stanford University to sponsor the Research Days once a year.
- New Simulation Lab SJSU School of Nursing is under construction since Sept 2007. Opening of the Lab is planned for Fall, 2008.
- Approval of faculty/students using SJSU undergraduate students in their research projects:
 - Faculty: Dr. C. O'Leary-Kelley and Dr. B. Willard.
 - Students: Chieu Lipscomb, Martha Nicolas
- The skills lab renovation has been completed.
- A new server for the Nursing Learning Resource Center has been installed to transform into a "virtual NLRC". Ten computers have been added to the computer lab.

5. Support Nurse Managed Centers as sites for scholarship, learning, research and practice.

There are eight Nurse Managed Centers (NMCs) which provide services to the community, practice for the students, and research data for both faculty and students.

Dr. Marian Yoder continued in the role of the Nurse Managed Centers Coordinator during the 2007-2008 academic year. The Nurse Managed Centers (NMCs), which provide services to populations with chronic mental illness (2 centers) and services to families and elders throughout Santa Clara and Santa Cruz counties (5 centers). Client contacts for the 2007 – 2008 year were equivalent to 2500-4000 contacts.

A new psych/mental health project was started during the academic year in partnership with Catholic Charities Behavioral Health program. This NMC is located in downtown San Jose, and is working with other healthcare providers to evaluate the effectiveness of alternative therapies used with the chronically mentally ill (this study was approved by SJSU IRB). A new community health NMC was developed in Spring 2008. This NMC focuses on two sites/populations: The San Jose Family Shelter and the Northside Senior Center. The NMC will continue at both of these sites.

The NMCs receive a \$15,000 grant from CISCO Systems to support implementation of the OMAHA software system for documentation in the NMCs. This will enable the NMCs to document care more efficiently, educate students in the implementation of computerized documentation, and maintain and analyze outcomes data.

The students at the John 23rd NMC planned and implemented 4 health promotion/education workshops and weekly stress reduction sessions for clients at the multi-service center. This was part of a grant received by John 23rd and the students were incorporated to implement the sessions and meet the grant requirements. All of the Nurse Managed Centers continue to “bring healthcare to the neighborhood”.

Dr. Daryl Canham will be the NMC Coordinator for the academic year 2008-2009. Dr. Toby Adelman has been installed as a new director to the board of the nurse-managed center at the Chai House in San Jose on June 24th, 2008.

The NMCs continued to use the Omaha Classification System for client outcome data collection and analysis. The results are made available to faculty for professional presentations and publications.

6. Others – Grant Activities

- In collaboration with Evergreen Valley College, a grant of \$50 K was submitted on June 12, 2008 to the Kaiser Foundation to develop a streamlined RN to BSN program over a 3 month period.

Institute Account

Account Foundation #3410060006 started with a balance of \$ 4360.15. With listed transactions during the period of July 2007- June 2008 (page 2), the ending balance was the \$6720.15.

List of Attachments

1. Program Evaluation and Research Committee Description
2. The Institute for Nursing Research and Practice, Mission and Goals
3. List of Award Activity, FY 2007- 2008
4. Samples of announcement flyers

Program Evaluation & Research Committee

Goals

A. Evaluation

1. Coordinate formative and summative systematic evaluation of the baccalaureate and master's programs
2. Provide feedback to appropriate Committees and total faculty based on program evaluation data
3. Serve as a liaison group to any external program evaluation group liaison

B. Research

1. Promote faculty research in the School of Nursing
2. Facilitate collaborative research between students and faculty in the School of Nursing
3. Facilitate collaborative research between the School of Nursing and other academic, professional, or service groups
4. Support the goals of the Institute of Nursing Research and Practice
5. Coordinate the activities of the Institute for Nursing Research and practice

C. Structure

1. The composition will include:

A minimum of five (5) members of the faculty

Ex officio members

- a. Director of School of Nursing
- b. Chair, Curriculum Coordinating Committee (CCC)

2. The chair of this committee will

be appointed by the director of the School and will be from the ranks of the tenured or probationary faculty

serve on the Executive Committee

3. Each of the tenured or probationary members of this committee will be appointed by the director of the school and will serve for a minimum of two years. Initial appointments will be staggered so that future appointments for these positions will alternate.

Functions

A. Evaluation

1. Recommend program evaluation policies and procedures to the full faculty, e.g., instruments, data collection, methodology, and methods of analysis.
2. Implement program evaluation protocols that have been approved by the total faculty.
3. Provide advice and counsel on problems concerning the development or implementation of evaluation instruments.
4. Coordinate and direct all data management activities.
5. Maintain program evaluation database.
6. Recommend program changes to the CCC and the total faculty based on the findings of the ongoing program evaluation. Such recommendations may be related to program development, maintenance, and revision.
7. Assist any external program evaluation or accreditation group in gathering information related to formative or summative evaluation

B. Research

1. Acknowledge School of Nursing faculty involved in research.
2. Develop a list of faculty research interests to promote collaborative research opportunities.
3. Develop research resources for the School of Nursing
4. Review faculty research related projects when requested
5. Promote activities that facilitate faculty research or scholarly development.
6. Maintain research notebook of opportunities

Institute for Nursing Research and Practice

Mission

The Institute's mission is to promote the climate of inquiry within the School of Nursing by coordinating and promoting the research projects and interests of nursing faculty in order to develop innovative models for nursing research, practice, and education.

Inquiry is a vital part of all aspects of a department's functioning, of the work of the faculty, and of the socialization of its students. The contribution and application of new knowledge to the practice of nursing through inquiry is necessary to the growth of the profession and is a responsibility of nurse and nursing educator. As role models, faculty members of the School of Nursing are committed to research, other scholarly projects, and the dissemination of their findings.

Initially, the Institute for Nursing Research and Practice will support faculty in developing, establishing, and evaluating clinical research and demonstration projects. Ultimately, the Institute will serve as a focus for faculty, students, and community to interact in coordinated efforts in the development of projects, which will serve the unique purpose of demonstrating improved nursing and health care delivery models in the community.

Goals

The goals of the Institute for Nursing Research and Practice are to:

1. Organize a faculty consulting group to provide campus- and system-wide expertise for areas such as quality assurance, program evaluation, and community-based curricula.
2. Collaborate with professional nursing organizations to sponsor a regional research conference once a year. Suggested topics include a) organization of nurse-managed clinics; b) innovative delivery methods for patient care; c) international nursing; d) disaster nursing.
3. Explore methods for developing faculty research including methods to facilitate increased faculty research support and development of measures to evaluate defined methods.
4. Continue School of Nursing support for graduate student assistant in Program Evaluation and Research office at a minimum of five hours per week (25% for Institute for Nursing Research; 75% for Program Evaluation and Research).
5. Sustain the Nurse Managed Centers as a model for health promotion and integration of research, education, and practice.

Operating Procedures

1. The Institute for Research and Practice is under the coordination and direction of the School of Nursing Program Evaluation and Research Committee.
2. Selection and retention of Director
3. The Director of the Institute for Nursing Research and Practice is nominated and elected from the regular faculty member unit every 3 years and appointed by the Dean. The name of the director shall be submitted to the AVP for Graduate Studies and Research.
4. The Director of the Institute for Nursing Research and Practice:

Prepared an annual report and submits to the Dean and Associate Academic Vice President for Graduate Studies and Research in September.

A copy of the annual report shall be given to the Director of Nursing

Coordinates the required 5 year Review

SJSU Foundation, Office of Sponsored Programs

Award Activity
 School of Nursing
 FY 2007- 2008

Account #	Account Title	Director Name	Period of Performance	Sponsor	Amount
23-1006-3430	Nursing Educators for tomorrow: A teacher scholar model	Cohen, Jayne	10/1/04-12/31/09	Gordon & Betty Moore Foundation	\$3,242,000.00
23-1006-3427	Accelerated B.S in Nursing	Cohen, Jayne	10/1/04-12/31/09	Gordon & Betty Moore Foundation	\$2,303,000.00
25-1006-3431	The Health Place	Cohen, Jayne	7/1/06-6/30/07	Town of Los Gatos	\$11,094.00
25-1006-3432	The Health Place	Cohen, Jayne	7/1/06-6/30/07	Town of Los Gatos	\$5,798.00
21-1006-3962	Professional Nurse Traineeship	Canham, Daryl	7/1/07-6/30/08	US Dept of Health & Human Services	\$49,889.00
23-1006-3614	Increasing Nursing Student Enrollment at SON, SJSU	Cohen, Jayne	01/01/06-12/31/06	The Valley Foundation	\$518,544.00
23-1006-3614	Increasing Nursing Student Enrollment at SON, SJSU	Cohen, Jayne	01/01/07-12/31/07	The Valley Foundation	\$622,140.00
23-1006-3614	Increasing Nursing Student Enrollment at SON, SJSU	Cohen, Jayne	01/01/08-12/31/08	The Valley Foundation	\$868,780.00

Total: 3 \$7,621,245.1

Samples of Announcement Fliers