DOISY COLLEGE OF HEALTH SCIENCES

Trustees Report

A. Programs and Accreditation

1. Major programmatic changes
   Five proposals for new programs within the Doisy College were submitted to administration (1) pre-pharmacy articulation agreement with Creighton University, (2) acquiring programs from Barnes Jewish College of Nursing and Allied Health (cls, radiation therapy, dietetic internship, (3) Athletic Training Master’s Program Proposal, and (4) Health Administration BS Program Proposal, and (5) revised budget request for interprofessional strategic initiatives in curriculum and research, before the holidays. I meet to discuss the requests with the Provost on January 20th. The information about Barnes Jewish is confidential.

   The Physician Assistant Education program begins implementation of its curriculum revisions with the offering of its’ first module on January 9th. Faculty members have been meeting weekly to insure a smooth transition for both faculty and students to this new educational system. Learning objectives for all courses have been rewritten or reassigned to the new courses. All examinations have been revised to insure inclusion of questions of application. Evaluations are currently being revised to insure appropriate assessment of the curriculum for inclusion in the upcoming accreditation self-study planned for later this year.

2. Status of Accreditation
   The Nuclear Medicine Technology Program is currently completing and submitting the JRCNMT self study for re-accreditation. The self study will be sent in January.

   Ongoing evaluation activities of the Physician Assistant Education Department continue for inclusion in the accreditation self-study. Periodic evaluation activities will begin later this year in preparation for the site visit planned for the 06-07 academic year.

B. Noteworthy awards, honors, and accomplishments

1. Unit
   The Department of Nuclear Medicine Technology reported a 100% pass rate on the national examination boards by the Class of 2004. The national pass rate is 79%. The Class of 2004 average scaled scores placed SLU in the top 7% of all NMT Programs, nationally.

   The department of Physician Assistant Education continues to have a 100% pass rate in the national certifying examination (PANCE).

   The Occupational Therapy and Occupational Science department continues to develop a bridge program for individuals with associate’s degrees from the community colleges. The bridge program will facilitate their progression into our BSOS degree program, and if they choose to continue, also through our entry-level MOT program.
2. Faculty

Presentations:
The following paper/posters have been accepted for presentations by PhD nursing students at the 30th Annual Midwest Nursing Research Society Conference in Milwaukee, WI, March 2006: Chang, Yu-Ping “Exercise Benefits and Barriers Among Older Adults: A Longitudinal Study with Between-Method Triangulation Approach.” Cibulka, Nancy “Conception Practices of HIV-Infected Women” Kumsuk, Suwattana “Construct Validity of the Thai Breast Cancer Beliefs Scale” Lorenz, Rebecca “Hidden Limitations: Women’s Experiences of Coping with Functional Decline.” Luebbert, Rebecca “IRB Member Judgement of Vulnerability and Risk: Medical versus Psychiatric Studies.”

Harman, Bonnie
Presentation: Invited “The effect of Acetaminophen on behavior and well-being in nursing home residents with moderate to severe dementia.” International Dementia Care Mapping - Person Centered Care Conference.

Hubble, William, MA, CNMT
Hubble, W.L., Presentation; “Proposal for Entry Level Requirements for Nuclear Medicine Technologists in 2015” SNMT-TS Educational Summit II, Reston, Virginia, November 12, 2005

Kumsuk, Suwattana (PhD Student)

Lach, Helen

Langan, Joanne
Paper accepted for presentation at the 2006 MNRS Annual Research Conference in Milwaukee, WI, March 2006. “Enticing Inactive RNs to Return to Practice: Results of a Pilot Study.”

Lorenz, Rebecca (PhD Student)


Meyer, Gerrie
Royeen, Charlotte, Ph.D., OTR/L, FAOTA, Dean

Siler, William, Ph.D., Associate Dean for Research


Smith, Jody, Ph.D., RHIA, FAHIMA

Wolter, Julie, MA, RHIA

Posters
Donnelly, Jeanne, MBA, RHIA

Publications
Barron, Mary Lee

Ellis, Peggy

Ensberg, Jack R., Ph.D

Harman, Bonnie

**Heuertz, Rita M., PhD., MT**

**Hubble, William, MA, CNMT**


**Lavin, Mary Ann**


**Meyer, Gerrie**

**Murray, Teri**
Murray, T. (Accepted for publication). Expanding educational capacity through an innovative practice/education partnership. *Journal of Nursing Education*.

**Randolph, Diane, Ph.D., OTR/L, Assistant Professor**
Randolph, D.S. Student perceptions of the use of debate as a teaching strategy in the allied health professions. *Journal of Allied Health*.


**Royeen, Charlotte, Ph.D.**

Schlarman, Thomas, MBA, CNMT
Jackson, R., Schlarman, T., Hubble, W., and Osman M. “Prevalence and Patterns of Physiological Muscle Uptake Detected With Whole-Body F18 FDG-PET” Journal of Nuclear Medicine Technology. Accepted December 2005

Smith, Lee

Siler, William, Ph.D.


Wolter, Julie, MA, RHIA


Service

Karen Barney, PhD., OTR/L, FAOTA
Invited to serve a second term on the Editorial Board for The American Journal of Occupational Therapy.

Rita, Heuertz, Ph.D., MT, Associate Professor, Clinical Laboratory Science
Served as an ad hoc manuscript reviewer for the American Heart Association-sponsored journal, Arteriosclerosis, Thrombosis and Vascular Biology.

Served as a member of a Doctoral Proposal Defense Committee for the Saint Louis University Department of Pathology (Dec 6, 2005).
Lise Faulise, M.S., OTR/L, Clinical Faculty
St. Louis Behavioral Institute lecture to anxiety specialty clinicians
2 hour meeting Barbara Talent
St. Louis Public Schools lecture all therapy staff and _ special educators
Chicago 2 day training on Sensory Diets
Saturday lecture Mary Sullivan’s clinic on Sensory Processing Disorders

Peggy Gettemeier, MPH, COTA/L, Instructor
Gubernatorial appointment to the Missouri Board of Occupational Therapy, from
11/30/05 and will end on 12/11/06. This is the profession’s state licensing board.

William Hubble, MA, CNMT, Chairman, Assistant Professor
Re-elected as National Council Representative for the Missouri Valley Chapter
of Nuclear Medicine for two year term, beginning in October of 2005.

Appointed Chair of the Entry Level Task Force for the SNM-TS for a term of
one year.

Diane Randolph, Ph.D., OTR/L, Assistant Professor
Continues to work with the Starkloff Disability Institute on developing a
Universal Design Summit scheduled for March of 2006.

Charlotte Royeen, Ph. D., OTR/L, FAOTA, Dean
Served as peer reviewer for The American Journal of Occupational Therapy and
Occupational Therapy International.

Appointed to serve as external on site reviewer for the proposed post professional
clinical doctoral program in occupational therapy for the Kansas Board of
Regents. On site review to be late February or early March at KU Medical
Center.

Nominated as one of three possible external evaluators to review proposed post
professional doctoral program in occupational therapy at New York University,
subject to appointment by the Dean at NYU.

Debra Rybski, M.S., MSHCA, OTR/L, Assistant Professor
Her master’s project mentee gave an inservice to the preschool teachers at Hope
House Child Development Center on Kindergarten Readiness: Fine Motor
Development and Preschool Activities.

Thomas Schlarman, MBA, CNMT, Assistant Professor
Thomas Schlarman, MBA, CNMT, PET, was elected as Secretary/Treasurer for
the Missouri Valley Chapter Society of Nuclear Medicine for a two year term,
beginning in October of 2005.

William L. Siler, Ph.D. Associate Dean for Research
Accepted a position on the National Steering committee of the FuturePoint
National Healthcare Coalition.

Serves on the Editorial Review Board of Medicine and Science in Sports and
Exercise, Journal of Orthopaedic and Sport Physical Therapy, and Journal of
Allied Health. One manuscript review and one book review submitted to *Journal of Allied Health* in the past month.

**Elaine Wilder, MA, PT**
Re-elected President of the Section of Women’s Health of the APTA for a third term.

**Julie Wolter, MA, RHIA**

Served as a delegate to the House of Delegates at the annual convention of the American Health Information Management Association, October 16, 2005, San Diego, California.

3. **Student**


   **Rebmann, Terri (PhD nursing student)**

   **Suppaseemanont, W. (PhD nursing Student)**

   **Chang, Yu-Ping (PhD nursing Student)**

The Missouri Valley Chapter Meeting of the Society of Nuclear Medicine was held October 7-9th in Kansas City, Kansas. Faculty from the Nuclear Medicine Department attended and SLU NMT students. **Jared Thatcher**, a current senior, presented the following on October 8th: Thatcher J., “Metal Artifacts Detected with Non-Contrast CT: Impact on the PET Portion of F18 FDG-PET/CT”

4. **Alumni**
   **Patrice L. Komoroski, Ph.D., R.N.,** was named president of SSM St. Joseph Hospital West. Dr. Komoroski holds a Doctor of Philosophy degree in nursing with emphasis on research methods from Saint Louis University. Dr. Janice Noack, associate professor emerita, was her dissertation chairperson. In addition, Dr. Komorowski earned a Master of Science in Nursing with a specialty in nursing service administration from SLU.

5. **Other teaching and learning innovations**
C. Highlights of community outreach and partnerships

Partnerships
Margaret Benz, Mary Ann Lavin, and Sheila Leander were featured in the November 2005 issue of *The Institute Quarterly*, a publication of the Family Medicine Institute. For the past several years, the Institute has been working with St. Louis Housing Authority to deliver healthcare services to public housing residents. The Institute’s partnership expanded to include the School of Nursing when Margaret Benz opened a primary care practice at the Parkview Apartments in 2002. During the 2004-2005 school year, Mary Ann Lavin and Sheila Leander began working at the Badenhaus Apartments. In September, 2005, Mary Ann Lavin opened the health center at the James House Apartments. The three-way partnership (St. Louis Housing Authority, the Family Medicine Institute, and St. Louis University School of Nursing) exemplifies interprofessional University and community partnerships.

Located in the James Housing Apartments, the James House Health Center is a five room facility. At present, primary care and public health nursing services are provided on Tuesdays and follow-up care is provided on Thursday. During the fall semester of 2005, the James House Health Center provided the following services to residents: 30 home visits, 12 other teaching encounters, 51 blood pressure measurements apart from scheduled patient visit (51), 2 fingerstick blood sugar assessment apart from scheduled patient visits, 63 influenza injections, and 13 nurse practitioner or physician primary care visits, with the Institute’s Brenda Le, RN, APRN, BC and David Campbell, MD, M.Ed, serving as the respective nurse practitioner and physician. By the end of the semester, one-fifth of the 155 residents were enrolled in James House Health Center. These statistics do not include the number of blood pressure and blood sugar screenings conducted during a successful November Open House and Health Fair.

Other James House Health Center services were provided as well. In November, a successful Open House and Health Fair was attended by more than 100 St. Louis Housing Authority residents. On most Thursdays throughout the semester, Ms Deborah Manne, a registered nurse/dental hygienist, provided oral health assessments for James House residents. Mr. Marvin Bostic of the Resident Initiatives Program of the St. Louis Housing Authority provided social work services each Wednesday. Podiatry services were available at monthly intervals. Obviously, James House has the capacity for extending the provision of services beyond School of Nursing involvement to include other Schools and Departments within the University, e.g., Social Work, Physical Therapy, Occupational Therapy. Because of this interprofessional practice potential, the James House Health Center is sponsored by the Saint Louis University Center for Interprofessional Education and Research.

Jeanne Donnelly, MBA, RHIA. Associate Professor, Health Information Management participated in a Habitat for Humanity project in North Saint Louis.

The Health Information Management Student Organization participated in SLU’s Make a Difference Day.
Eddie Neill and Stephanie Russell met with the Kirkwood School Board and provided information on buying locally and using compostable products.

Mildred Mattfeldt-Beman, PhD, RD and Lori Jones, MS, MPH, RD continue to work with the Mayor’s Obesity Initiative which has merged with the Youth and Wellness Initiative targeting childhood obesity in the region.

D. Highlights of external funding/research productivity

1. Grants and contracts

Austin, Tricia, Ph.D., PT., ATC, Richter, Randy, Ph.D., PT Development of Educational Interventions and Assessment Instruments for Enhancing Use of Evidence by Physical Therapists, Greater St. Louis Health Foundation. Submitted.

Margie Edel, Ph.D., Director, School of Nursing submitted a DHHS HRSA Advanced Education Nursing Traineeship Program grant November, 2005.

Rita Heuertz, Ph.D., Associate Professor in Clinical Laboratory Science, has submitted a Beaumont Faculty Development Fund application entitled, "Examination of serum C-reactive protein (CRP) levels in patients diagnosed with acute respiratory distress syndrome (ARDS) in relation to survival and mortality outcomes". This was a co-submission with Dr. Heuertz serving as the Principal Investigator and Chris Werner, Ph.D. from the department of Physician Assistant Education as the co-investigator.

Mildred Mattfeldt-Beman, Ph.D., RD, LD Chairperson in Nutrition and Dietetics submitted a 2006 Youth Garden Grant application to the National Gardening Association.

Barney, K.F., Ph.D., PTR/L/FAOTA co-PI leading the Afghanistan Project. Member of the team, Royeen, M. interviewed candidates in Kabul in preparation for obtaining travel visas to the U.S. (St. Louis).

Randolph, D.S., Ph.D., OTR/L submitted a grant proposal to the Agency for Health Care Research and Quality for $100,000 on Examining Disparities in Access to Health Care for Women with Disabilities.

Rybski, D., MS, MSHCA, OTR/L submitted a pilot study to evaluate community experience as an education approach to increase cultural competence in occupational therapy students. Facilitated a focus group as part of this study with four masters students past and presented who have been at Hope House.

2. Major Entrepreneurial activity

E. Other key media worthy events not listed above.

Lori Jones, MS, MPH, RD was interviewed by the Post-Dispatch on 1/3/05 concerning New Year’s Resolutions and Diets.
Lori Jones, MS, MPH, RD was interviewed by the Post-Dispatch Food Critic on 1/5/05 concerning incorporating new dietary recommendations into recipes.

Julie Wolter, MA, RHIA served as a delegate to the House of Delegates at the annual convention of the American Health Information Management Association, October 16, 2005, San Diego, California.

Jody Smith, Ph.D., RHIA, FAHIMA completed a two-hour guest appearance with Jean Jackson on the personal health record. The program aired on the radio show “House Calls” on November 19, 2005.

Jennifer Ebelhar, MS, RD has joined the faculty of the Department of Nutrition and Dietetics and brings an expertise in Nutrition and Physical Performance, Weight Management, and Diabetes which will be utilized in both the undergraduate and graduate programs.

Brian Gregory has been hired as an additional Cafeteria Assistant in the Fresh Gatherings Café. He comes to us with several years of culinary experience, most recently at St. Albans Country Club.

Fresh Gatherings Café catered the Doisy College of Health Professionals annual Christmas Party and the mid-year Precommencement brunch.

Eddie Neill and Stephanie Russell met with the Kirkwood School Board and provided information on buying locally and using compostable products.

Mildred Mattfeldt-Beman, PhD, RD and Lori Jones, MS, MPH, RD continue to work with the Mayor’s Obesity Initiative which has merged with the Youth and Wellness Initiative targeting childhood obesity in the region.

Kathy Kress, MS, RD, LDN continues to provide nutrition labeling to Panera for their products.

Chef Mark Miller continues to provide Cooking Demonstrations for Roth Distributing.

Sixty-eight students received the Master of Physical Therapy Degree and 14 students received their Doctor of Physical Therapy Degree. They were recognized at a celebration on December 17, 2005. Also Shirlely Sarhmann, PT, PhD, FAPTA, Professor of Physical Therapy/Neurology, Cell Biology and Physiology at Washington University received the Florence Kendall Service Award.
Unit Goals Update
Physician Assistant Education

A. Admissions

1. The program has received 455 applications for admission to the class of 2008. Approximately 180 have completed the secondary application now required as well. The addition of the secondary application has reduced the number of applications requiring active review by faculty and staff while increasing the amount of attention the department can provide to qualified candidates with a particular interest in SLU. To date we have interviewed 72 candidates with another 50 candidates scheduled for January, February and March. Our early admissions policy, instituted this year for the first time, has resulted in an 80% acceptance rate.

Our strategic goal of attracting highly qualified candidates continues to be met by the department. Matriculants this fall have an average undergraduate science GPA of 3.42 and an overall GPA of 3.52.

2. The goal of attracting and recruiting applicants from diverse backgrounds remains a challenge for the department. While we have seen an increase in interest in international students, especially Asian, we have been less successful in recruiting African American and Latino students from the surrounding communities. Those who contact us and are interested in the program are often discouraged by the high cost and the paucity of financial support available to them.

B. Scholarship

Previously reported

C. Clinical Practice

1. Three faculty members continue to generate salary recovery costs through their continuing clinical practice. Because of the difficulty in fully practicing inherent in Missouri law, all practice in Illinois at this time.

Occupational Therapy and Occupational Science

University Strategic Direction:

1. **Expanding Research Integrated with Teaching, Learning, and Service.**
   College Goal: Karen Barney continues to participate on the college merger team that is developing a scholarship plan for the College.
   1. Within the department a culture of scholarship is promoted.
   2. Work continues on improving the academic reputation of the Department (refer to above evidence).
   3. Faculty actively pursue individual research and other scholarship agendas in order to attract extramural program funding.

University Strategic Direction:

2. **Advancing Community with Diversity**
   College Goal:
   1. Attract/recruit more students, emphasizing diversity and quality, and to recruit a more diverse faculty.
• The department increased its targeted recruitment efforts to historically black colleges and universities and is promoting stronger ties with Harris-Stowe, in particular. Furthermore, we extended our contacts with South Western Illinois Community College (SWIC).

University Strategic Direction:
3. Fostering Technology Dedicated to Student Formation and the Generation of Knowledge.
   College Goal:
   1. Collaborate interprofessionally, using new and innovative methods.
   • The department avails itself of technology resources and embraces new technology that relates to the academic program needs.

University Strategic Direction:
4. Promoting Continuous Institutional Learning and Innovation
   College Goal:
   1. Centralize administration so that fewer academic units report directly to the Provost
   2. Collaborate inter-professionally, using new and innovative methods.
   • Debra Rybski continues to serve on the college clinical practice merger team.
   • Other faculty pursue interprofessional collaboration in curriculum development and scholarship.

Environmental Scan and Space Planning
A. Environmental Scan
   o Trends in the profession and how they effect the program at SLU
   o SLU’s position in the national and regional market of this professional program
      1. Ranked 34th (out of 150 graduate programs) again this year by the US News and World Report as one of the best occupational therapy programs in the United States.

   o Enrollment management matters within the department and the profession.
      1. Recruitment:
         • The department has accelerated efforts to coordinate planning with area community colleges to develop a bridge program for baccalaureate degree completion and continuation into our professional master’s degree program (please note earlier narrative.)
         • Department processes were implemented for meeting the needs of prospective students, including tracking applicants and follow-up contacts to increase enrollment.

B. Anticipated space planning needs
   1. Departmental/ School-wide Space needs
• Faculty practice initiation resulted in additional utilization of laboratory and office space throughout this period. We are planning for additional storage and equipment, based on the success of this program to date, since the laboratory space must be closely coordinated with the academic program needs.

• As we plan for the bridge program, focus group findings indicate that weekends will be our target for space utilization. We are currently developing a business plan with the administrative / fiscal implications.