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ADDRESS: College of Nursing, Brigham Young University, 422 KMBL, Provo, UT 84602

EDUCATION

DEGREES

Ph.D. - Research, <i>University of Utah</i>	2001
M.S. - Cardiovascular Nurse Practitioner, <i>Brigham Young University</i>	1987
B.S. - Family Nurse Practitioner, <i>Brigham Young University</i>	1983
A.S. - Registered Nurse, <i>Brigham Young University</i>	1981
A.S. - General Education, <i>Ricks College</i>	1979

CERTIFICATIONS

Certified Nursing Educator (CNE). <i>National League for Nursing.</i>	2009-Present
Critical Care Registered Nurse (CCRN). <i>American Association of Critical Care Nurses.</i>	1985-2025
Advanced Cardiac Life Support (ACLS Provider). <i>The American Heart Association.</i>	1983-Present
Basic Cardiac Life Support (BLS). <i>The American Heart Association.</i>	1982-Present
Certified Medical-Surgical Specialist (CS). <i>American Nurses Association.</i>	1990-1995

PROFESSIONAL EXPERIENCE

Professor, <i>Brigham Young University</i>	2012-Present
Associate Professor, <i>Brigham Young University</i>	2000-2012
Assistant Professor, <i>Brigham Young University</i>	1998-2000
Assistant Clinical Professor, <i>Brigham Young University</i>	1993-1998
Instructor, <i>Brigham Young University</i>	1987-1993
Registered Nurse, <i>Utah Valley Hospital CVICU/NSTICU</i>	1985-2023
Registered Nurse, <i>EIRMC ICU, Idaho Falls, ID</i>	1983-1985
Registered Nurse, <i>LDS Hospital, Salt Lake City, UT</i>	1981-1983

CITIZENSHIP

COLLEGE SERVICE

Undergraduate Academic Council (UGAC)	2022-2023
Undergraduate Academic Council (UGAC) *sitting in for Kent Blad (disability)	2021-2022
Curriculum and Clinical Judgement Council (CCJC) *Acting Chair, Fall 2023	2021-2023
Faculty Candidate Search Committee for the Professorial Position (Chair)	2019-2020
Student Development Council (Chair)	2017-2020
Faculty Development Council	2013-2017
Recognition Events Council	2014-2015
Graduate Academic Affairs Council	2010-2014
Research Coordinator, College of Nursing	2008-2012
Research and Scholarship Council (Chair)	2009-2012
Research and Scholarship Council	2008-2012
Executive Plus Council	2008-2012
Faculty Governing Committee, College of Nursing	1987-Present
BYU Faculty Administrative Council (FAC), Faculty Nominated Representative	2003-2006
Graduate Admissions Committee	2002-2004
Ad Hoc Graduate Committee Member for Clinical Nurse Specialist Degree	2000-2004
Research and Scholarship Committee	1999-2003
Family Nurse Practitioner Workgroup	1996-2004
Faculty Advisor to BYU's Chapter of the National Student Nurses' Association (NSNA)	1990-1999

Graduate Curriculum Ad hoc Committee	1996-1998
Administrative Advisory Committee	1991-1997
Course Coordinators Committee	1991-1996
Student Affairs Committee	1988-1992
Public Relations Committee	1989-1991
Baccalaureate Curriculum Coordinators Committee	1987-1990

UNIVERSITY SERVICE

(* = elected or appointed)

Institutional Review Board for Human Subjects Committee (IRB) (Member*), BYU.	2015-Present
University Application Review Committee (Member*), BYU Utah Conference on Undergraduate Research (UCUR).	2007-2011
BYU Institutional Review Board for Human Subjects Committee (IRB) (Chair*). Oversight for human subjects' research at all BYU campuses: BYU, BYU-Hawaii, and BYU-Idaho.	2004-2007
BYU Health Insurance and Portability and Accountability (HIPAA) Officer. BYU HIPPA Privacy Board (Chair*).	2004-2007
BYU Faculty Advisory (FAC) Committee. Co-Chair for University Support Sub-Committee*.	2005-2006
Faculty Advisor, BYU, American Red Cross Club.	2005-2010
Office of Research and Creative Activities (ORCA) Scholarship Evaluation Reviewer*.	2000-2006
Office of Research and Creative Activities (ORCA) Mentoring Environment Grant Proposal Reviewer*.	2000-2006
BYU Faculty Women's Association (FWA), Publications Editor*.	1996-1999
BYU Environmental Safety Committee, College of Nursing Representative*.	1992-1993

PROFESSIONAL SERVICE

NATIONAL:

Entry Level ICU and PCU Knowledge Assessment Question Pilot Testing Group. July 1, 2022—June 30, 2023. AACN.	2023
Circle of Excellence Awards Review Panel for Chapters. AACN.	2023
AACN Knowledge and Assessment ICU Pilot Testers. Reviewing/critiquing new ICU test questions.	2023
Chapter Award Review Panel. American Association of Critical-Care Nurses (AACN).	2023
Research Grand Submission Review Panel. American Association of Critical-care Nurses (AACN.)	2023
Research article reviewer for Nursing Education in Practice (NEP).	2021

- Registered Nurses' Knowledge, Attitudes, and Beliefs about End-of-Life Care in Non-Specialist Palliative Care Settings: A mixed studies review [Reviewed for NEP; 2021].

- Research article reviewer for ***Public Health Nursing (PHN)***. 2021
- The Use of Motivational Interviewing to Overcome COVID-19 Vaccine Hesitancy [Reviewed for PHN; 2021].
- Research article reviewer for ***Australian Critical Care (ACC)***. 2021
- Healthcare Professionals' Perspective on End-of-Life Care in Critical Care Settings: A Qualitative Study [Reviewed for ACC; 2021].
- Research article reviewer for ***The Journal of School Nursing (JSN)***. 2021
- Measles Outbreak, Religious Exemption Elimination and Community Enabling Factors: The New York Experience [Reviewed for JSN; 2021].
- Research Article Reviewer for ***Journal of Emergency Nursing. Emergency Nurses' Association (ENA)***. 2019-2023
- Examination of Family Opinions in Resuscitation and Participation in End-of-Life Care in the Emergency Department. Manuscript number: JEN-D-23-00012R1.
 - Implementation Challenges and Recommendations for Employing Peer Support Works in Emergency Departments to Support Patients Presenting after an Opioid-Related Overdose [Reviewed for JEN; 2022].
 - A Retrospective Electronic Medical Record Review to Evaluate Utilization of a Revised Oxygen Supplementation Chest Pain Protocol among ST Elevation Myocardial Infarction Patients Presenting to the Emergency Room [Reviewed for JEN; 2021].
 - National Estimates of Telehealth Use Among Emergency Nurses and All Registered Nurses in The United States [Reviewed for JEN; 2021].
 - Emergency Preparedness Information and its Relationship with Triage Decision-making among Hospital and Prehospital Emergency Care Nurses—Ardabil, Iran [Reviewed for JEN; 2021].
- Research Article Reviewer for ***The Journal of Perinatal Education (JPE)***. 2021
- Prenatal Education Intervention for Increasing Knowledge and Changing Attitude toward Offspring Obesity Risk Factors [Reviewed for JPE; 2021].
- Research Article Reviewer for ***Critical Care Nurse (CCN)***. American Association of Critical-Care Nurse (AACN). 2011-2021
- Left Ventricular Heart Failure and Flash Pulmonary Edema: Not always a myocardial problem [Reviewed for CCN; 2021].
 - Decreasing 30-day Readmission Rates in Patients with Heart Failure [Reviewed for CCN; 2021].
- Research article reviewer for ***Journal of Professional Nursing (JPN)***. 2021

<ul style="list-style-type: none"> ● Contributions for the Teaching of Religiosity/Spirituality in Nursing Under Graduation: A qualitative Study with Brazilian Nurses [Reviewed for JPN; 2021]. 	
Research Article Reviewer for <i>The Journal for Nurse Practitioners (JNsp)</i> .	2019-2021
<ul style="list-style-type: none"> ● Manuscript Number TJNP-D-21-00344 [Subsequent Review; 2021]. ● Evaluation of Headache Intensity and Treatment Associated with Subarachnoid Hemorrhage [Reviewed for JNsp; 2021]. 	
Research Article Reviewer for <i>Global Qualitative Nursing Research (GQNR)</i> .	2021
<ul style="list-style-type: none"> ● Healthcare Professionals' Perspectives on Palliative Care in Intensive Care Settings: Interpretive Descriptive Study [Reviewed for GQNR; 2021]. 	
Comprehensive External Review of Dr. Helen Graham's Promotion and Tenure Portfolio. Helen and Arthur E. Johnson Beth-El College of Nursing and Health Sciences. University of Colorado; Colorado Springs.	2021
Comprehensive External Review of Dr. Rami Azmi Yousef Elshatarat; Clinical Nursing Specialist in the Department of Medical and Surgical Nursing; Taibah University; Al-Madinah, Saudi Arabia. For Tenure and Promotion.	2021
Nomination support letter for Sabrina Roney elected to the office of Director of National Student Nurses Association (NSNA). Letter of support written April, 2021.	2021
Presented at the Broader Impacts Fair; BYU Campus [Invited by Lisa Campbell].	2021
Research article reviewer for <i>American Journal of Critical Care (AJCC)</i> . American Association of Critical-care Nurses (AACN).	2001-2020
Research article reviewer for <i>Online Journal of Rural Nursing and Health Care.</i>	2020
Research article reviewer for <i>Bioengineered.</i>	2020
Research article reviewer for <i>Journal of Clinical Nursing.</i>	2020
Research Article Reviewer for <i>Brain and Behavior.</i>	2019- Present
Research Article Reviewer for <i>Heart & Lung.</i>	2019- 2022
2020 SCCM-ACCN-AIA ICU Design Citation Review Panel. American Association of Critical-care Nurses (AACN).	2019-2020
Evidence-Based Solutions Poster Abstract Submissions Review Panel. NTI. 2020. American Association of Critical Care Nurses (AACN).	2019-2020
Research Article Reviewer for <i>Applied Nursing Research (ANR).</i>	2019-2020
Research Article Reviewer for <i>Advances in Neonatal Care.</i>	2019-Present
American Association of Critical-Care Nurses (AACN) 2020 Research Grant Review Panel-	

IMPACT Group.	2019-Present
Research Reviewer for Intensive & Critical Care Nursing (ICCN).	2018
Research Article Reviewer for <i>Journal of Advanced Nursing (JAN).</i>	2013-Present
Research Article Reviewer for <i>Critical Care Nurse. American Association of Critical-Care Nurse (AACN).</i>	2011-Present
National Teaching Institute (NTI) Program Planning Committee Chair* for 2015 AACN NTI in San Diego, CA.	2014-2015
National Teaching Institute (NTI) Program Planning Committee* for 2013 AACN NTI in Boston.	2012-2013
Invited member of the Editorial Board for the <i>Journal of Evidence-Based Complementary and Alternative Medicine (JEBCAM).</i>	2011
National League for Nursing (NLN) Advisory Council , 2011-2013 term: <i>Nursing Education Research Advisory Council (NERAC)</i> member position (nominated, not elected).	2011
American Association of Colleges of Nursing (AACN) Communications Co-Chair, Nursing Research Leadership (RLN) Steering Committee*.	2011-2013
Invited: AACN Ambassador. An advocate for professional practice and promoting Excellence in acute and critical-care nursing.	2011-Present
Research, Evidence-Based, and Chapter Review Panels. <i>American Association of Critical-Care Nurses (AACN).</i>	2011-Present
Research Abstract Review Panel. <i>American Association of Critical-Care Nurses (AACN)</i>	2010-2011
Manuscript Reviewer*, <i>Journal of the American Academy of Nurse Practitioners (JAANP).</i>	2009-2019
ONS Foundation Research Conference Scholarship Reviewer. <i>ONS Foundation</i> , Pittsburgh, PA.	2008
BioMed Central (BMC) Palliative Care Research Review Article Reviewer.	2008
AACN Circle of Excellence Award Review Panel (Member). <i>American Journal of Critical-Care (AJCC)*.</i>	2006-2007
AACN Continuing Education Review Panel (Member). <i>American Journal of Critical-Care. (AJCC)*.</i>	2006-2009; 2010-2011
Research Grant Review Panel (Member*). <i>American Association of Critical-Care Nurses (AACN).</i>	2003-2004; 2008-2011
American Academy of Nurse Practitioners (Member).	2003
American Academy of Nurse Practitioners Foundation. Scholarship and Grant Reviewer.	2002
<i>American Association of Critical-Care Nurses (AACN) (Member).</i>	1985-Present

<i>Emergency Nurses Association (ENA) (Member).</i>	<i>1995-Present</i>
Sigma Theta Tau, Iota Iota-At-Large Chapter (Member)	<i>1995-Present</i>
<i>National League for Nursing (Member).</i>	<i>1989-Present</i>
Phi Kappa Phi Honor Society (Lifetime member).	<i>1987-Lifetime</i>
Circle of Excellence Awards Review Panel (Member). <i>American Association of Critical-Care Nurses (AACN).</i>	<i>2006-2007</i>
Awards Review Panel (Member*). <i>American Association of Critical-Care Nurses (AACN).</i>	<i>1997-2007</i>
Item writer for graduate-level pathophysiology. Examination sponsored by the National League for Nursing (NLN) Professional Examination Service.	<i>2005</i>
Applied Research Ethics National Association (ARENA) (Member).	<i>2004-2006</i>
Society of Critical Care Medicine (SCCM) (Member).	<i>2004-2005</i>
Reviewer for <i>Lippincott, Williams & Wilkins</i> . Morton's "Critical Care Nursing: A holistic Approach," (8 TH Ed.).	<i>1998-2002</i>
Reviewer for Thrasher Research Fund ; Salt Lake City, UT.	<i>2002</i>
AACN News Task Force Committee (Member) assigned to redesign AACN National Newsletter.	<i>1996-1997</i>
Western Institute of Nursing (WIN) , College of Nursing Representative.	<i>1994-2002</i>
BYU <i>Student Nurses' Association</i> Faculty Advisor of the National Student Nurses Association (NSNA) .	<i>1989-1999</i>
STATE:	
Adjunct Faculty at <i>University of Phoenix</i> , preceptor for Barbara Jensen, RN, MS.	<i>1999</i>
Central Utah Science and Engineering Fair (Judge). A regional science competition for students in grades 5-12. Harmon Conference Center.	<i>2003-2006</i>
Salt Lake City VA Medical Center Nursing Research Committee Ad hoc Reviewer.	<i>1993-1997</i>
<i>Weber State University</i> Clinical Adjunct Faculty.	<i>1993</i>
<i>American Association of Critical-Care Nurses (AACN)</i> Central Utah Chapter (Member).	<i>1989-1990</i>
<i>American Association of Critical-Care Nurses (AACN)</i> Greater Salt Lake Chapter (Member).	<i>1988-2002</i>
<u>INTERNATIONAL</u>	
Review Rank and Status document for Dr. Khaldoun Hamdan, Assistant Professor at the Faculty of Nursing at Al-Ahliyya Amman University for purpose of promotion in rank to Associate Professor.	<i>2019</i>

COMMUNITY SERVICE

Orem Utah Hillcrest Stake Young Women's Camp Committee (Camp Cook).	June 2022
Volunteered at the Utah County Vaccine Clinical. Located at the old Provo High School	May 2021
Invited Speaker: 68 th <i>Utah Student Nurses Association</i> nursing convention. BYU Campus.	<i>February 15, 2020</i>
Hillcrest 8 th Ward, Orem, Utah Hillcrest Stake, Primary Worker. Special needs care for 8 year-old boy.	<i>2016-2017</i>
YSA 16 th Ward, Orem, YSA 2 ND Stake, Marriage and Family Relations Sunday School teacher.	<i>2012-2016</i>
Hillcrest 8 th Ward Homemaking Leader	<i>2012-2013</i>
Orem High School Band Board. Parent Association Board Member for OHS/MVHS Band, Color Guard Parent Representative	<i>2009-2015</i>
Young Women's Advisor for 16-17-year-old Young Women	<i>2005-2006; 2010-2012</i>
Young Women's Ward Camp Director	<i>2009-2012</i>
Orem High School Winter Guard Parent Representative	<i>2010-2014</i>
Young Women's Presidency (Secretary)	<i>2009-2010</i>
Relief Society Enrichment Leader	<i>2009</i>
<i>Noah Webster Academy</i> Volunteer Library Worker	<i>2006-2009</i>
Orem Hillcrest Utah Stake Girl's Camp Board Member	<i>2005-2009</i>
Relief Society Instructor	<i>2005-2007</i>
Health Lectures Speaker for <i>Challenger Private Elementary School</i>	<i>2003-2005</i>
Expert Nursing Witness, <i>Strong & Hanni Law Firm.</i>	<i>2003-2005</i>
Girl's Camp Volunteer Worker/Teacher/Group Counselor	<i>2003</i>
Primary President	<i>2002-2005</i>
Cub Scout Leader	<i>2002-2005</i>
<i>Intermountain Health Care (IHC)</i> South Region Critical-Care Course Instructor	<i>1991-2000</i>
<i>Orem High School</i> , Guest Lecturer	<i>1998</i>
Primary Teacher	<i>1996-2000</i>
Utah County Court Appointed Home Visitor for a civil guardianship case.	<i>1995</i>
Community Health Fair Volunteer	<i>1994</i>

Genealogical Name Extractor	1993; 1996
Primary Teacher and Achievement Day Leader	1992-1996
Boy Scout First-Aid Merit Badge Counselor	1992-1996
Coordinator for collection of resources for the Wendover Indigent Women's clinic.	1994-1995
American Red Cross blood drive volunteer, RN.	1994;1999
Sub-4-Santa Coordinator, BYU Student Nurses Association.	1992-1993
Planning Committee Member for 2 nd -6 th Critical Choices Conferences. Sponsored by IHC Hospitals in Utah County, Emergency Centers and Critical-Care units. <i>Utah Valley Regional Medical Center.</i>	1992-2003
Relief Society Homemaking Leader	1991-1992
Ward Relief Society Advisor	1990-1992

TEACHING

COURSES TAUGHT

UNDERGRADUATE:

Applied Pathophysiology in Nursing: Fall 2023 (New Course Development)	Nursing 301
Book of Mormon Part I: Transfer Faculty: Section 022 (F17) and 027 (F18)	Religion 121A
Scholarly Inquiry and Technical Writing (Fall semesters)	Nursing N320
NCLEX-RN Preparation Course (Fall & Winter semesters)	Nursing N390R
Nursing Care of Adults in Crisis (Fall & Winter semesters)	Nursing N471
Nursing Care of Adults in Crisis (Clinical Supervision at UVRMC, ICUs)	Nursing N472
Nursing Care of Adults in Crisis (Fall & Winter semesters)	Nursing N470
Advanced Concepts in Critical Care	Nursing N450R
Adults in Crisis	Nursing N382
Comprehensive Care of the Adult Client	Nursing N342
Introduction to the Nursing Process	Nursing 230

GRADUATE:

Advanced Pathophysiology I and Evidenced-Based Practice	Nursing N619
Advanced Pathophysiology II and Diagnostic Reasoning	Nursing N629
Diagnosis and Management of Acute Health Problems	Nursing N632
Master's Project	Nursing N698R
Master's Thesis	Nursing N699R

GRADUATE STUDENT CHAIR & COMMITTEE ASSIGNMENTS

INTERNATIONAL WORK:

Co-supervisor for Khaldoun Hamdan, PhD Student, University of Jordan, Amman, Jordan.
 "Providing end-of-life care to patients: Critical care nurses' perceived obstacles and supportive Behaviors." (This dissertation is a replication of my research).

CHAIR FOR GRADUATE STUDENT THESES:

Con Newman (2023). Thesis: "Critical Access Hospital Nurses' Qualitative Reports of Obstacles in End-of-Life Care." (Published).

Shalyn Larsen (2023). Thesis: "Frequency and Magnitude of Obstacles and Helpful Behavior Items in End-of-Life Care as Perceived by Nurses working in Critical Access Hospitals." (Published).

Trissa Lyman (2022). Thesis: "Caring for critically ill and dying rural patients: Critical Access Hospital Nurses' Perceptions of Obstacles and Helpful Behaviors." (Published)

Libby Willmore (2021). Thesis: "Physicians, nurses, and situational obstacles as perceived by critical care nurses in ICU". (Accepted for publication 2021). (Published)

Jasmine Burson Jenkins (2020). Thesis: "Critical-care nurses' perceptions of obstacle and helpful behavior magnitude scores in end-of-life care: Changes over 17 years". (Published)

Elise Corbett (2019). Thesis: "Emergency nurses' suggestions for improvement of department design in end-of-life care". (Published)

Rebecca Isaacson (2019). Thesis: "NICU nurses' suggestions for improving end-of-life care". (Published)

Caitlin Mallory (2019). Critical-care nurses' end-of-life care obstacle experiences: Family as obstacles to care. (Published)

Kacie Hart Hadley (2018). Thesis: "Critical care nurses' suggestions for improvement of end-of-life care: Minimal change over 17 years?" (Published)

Meagan Zitting (2016). Thesis: "Supplemental iron vs. antiparasitic medication in treatment of anemia in a small township in Africa". (Committee member)

Nicole Lameroux (2016). Thesis: "Comparison in critical-care nurses' end-of-life care obstacles and helpful behaviors" (Published in *Dimensions of Critical Care Nursing*). (Published)

Jeremy Ratliff (2016). Thesis: "Pediatric nurses' suggestions for improvement in end-of-life care".

Max Mitchell (2015). Paper: "Cyanocobalamine in clinical usage".

Kelly Smith (2015). Thesis: "Rural emergency nurses' end-of-life care obstacles" (Published in *Journal of Emergency Nursing*). (Published)

Ann Rogerson (2015). Thesis: "NICU nurses' suggestions for improving end-of-life care".

Jonathan D. Rohwer (2015). Thesis: "Rural emergency nurses' end-of-life experiences: Stories from the new frontier". (Published in *Journal of Emergency Nursing*; both online and hard copy).

Roseann Oliver (2015). Thesis: "Oncology nurses' recommendations for improving end-of-life care obstacles".

Eli Thornton (2013). Thesis: "Immunization rates of rural public-school teachers" (student also working with co-chair Dr. Beth Luthy). (Published)

Kim Houle (2013). Thesis: "Immunization rates of Utah clinic employees" (student also working with co-chair Dr. Beth Luthy). (Published)

Aaron Bennion (2013). Paper: "Serum vitamin D levels effect on cardiovascular mortality and cardiovascular disease risk" (Published)

Laura Shellman (2012): Thesis: "Post-partum depression in immigrant Hispanic women: A comparative community sample". (Published)

Dan Wood (2012). Thesis: "Speaking out: Emergency nurses' suggestions for improvement of end-of-life care" (*Journal of Emergency Nursing*). (Published)

Jann Pickens (2012). Paper: "Beneficial effects of magnesium supplementation" (Published in *Journal of Evidenced Based Complementary and Alternative Medicine*).

Ryan Rasmussen (2011). Thesis: "Emergency unit design as a factor in providing quality end-of-life care" (*Journal of Emergency Nursing*, Published).

Joan Collette (2011). Thesis: "Oncology nurses' perceptions of impact scores for obstacles and supportive behaviors in end-of-life care" (*Oncology Nursing Forum*, Published).

Virginia Giles (2011). Thesis: "The new frontier: rural nurses' perceptions of end-of-life care obstacles". (*Journal of Emergency Nursing*, Published)

Nathan Littlefield (2011). Paper: "Co-enzyme q10 and statin use" (*Journal of the American Association of Nurse Practitioners*). (Published)

Nicole Rawle (2010). Thesis: "Pediatric nurses' perceptions of obstacles and supportive behaviors in end-of-life care" (Published in *American Journal of Critical Care*).

Gabriel Enrique Maciel (2010). Paper: "Rural nurse practitioners: Obstacles to providing care".

LoAndra Berg (2009). Paper: "Magnesium supplementation and the incidence of type 2 diabetes".

Jennifer Butcher (2009). Paper: "Fiber supplementation on high sensitivity c-reactive protein" (Published in *Journal of the American Association of Nurse Practitioners*).

Josie Moore (2009). Thesis: "Oncology nurses' perceptions of end-of-life care" (Published in *Oncology Nursing Forum (ONF)*; article chosen as 5th most "relevant, significant, and overall appeal to promote excellence in oncology nursing and quality cancer care" by editorial board members of *ONF* and *Clinical Journal of Oncology Nursing*). (Published)

Sarah Steele Leeper (2008). Project: "Education in cardiac patients".

Tavia Wolf Secrest (2008). Paper: "Magnesium as an independent risk factor in coronary artery disease" (Published in *Journal of the American Association of Nurse Practitioners*).

Analee Creer (2007). Project: "Important adherence issues to discuss with patients taking amiodarone for atrial fibrillation rhythm control".

Cindy Stock (2007). Project: Hypoadenoponectinemia in coronary artery disease in men".

Michelle Smith (2006). Thesis: Emergency nurses' perceptions of size, frequency, and magnitude of obstacles and supportive behavior behaviors in end-of-life care" (Published in *Journal of Emergency Nursing*).

Angela Williams (2005). Project: "Fondaparinux in the prevention of deep vein thrombosis".

Gina Madsen (2005). Project: "Efficacy of folic acid supplementation for the treatment of hyperhomocysteinemia".

Sondra Heaston (2005). Thesis: "Emergency nurses' perceptions of obstacles and supportive behaviors in end-of-life care". (Published)

Sarah Parker (2005). Thesis: "Literature review of vertebroplasty and kyphoplasty for the treatment of vertebral fractures from osteoporosis".

COMMITTEE MEMBER FOR GRADUATE STUDENT PUBLISHED ARTICLES:

Gavin Behunin. Thesis. Janelle LB Macintosh (chair). Committee member. Effectiveness of a vaccination education module for college freshman.

Angela T. Jacobs. Thesis. Janelle LB Macintosh (chair). Committee member. Parental reports of vaccine information statement usage in Utah.

Joslyn Wilson. Thesis. Beth Luthy (chair). Committee member. A vaccine education module for university students: Vaccine concerns and knowledge gained. *College Student Journal*.

Paula Barney. Thesis. Ryan Rasmussen (chair). Committee member.

Heather Marie Westergard. Thesis. Janelle Macintosh (chair). Committee member.

Gavin Robert Behunin. Thesis. Beth Luthy (chair). Committee member.

Deborah Gibbons. Thesis: "Impact of genetic counseling in cancer families". (Sponsored by *Simmons Cancer Research Fellow Proposal*).

Tia Perry. "Evaluation of Utah pediatric clinic guidelines for employee immunizations".

Sarah Stocksdaile. "Evaluation of Utah oncology clinic guidelines for employee immunizations".

Levi Kohler. "Evaluation of Utah family practice clinic guidelines for employee immunizations".

Kim Thompson (2014). Evaluation of school employee immunizations".

Nissa Lucero (2011). Lucero, N., Beckstrand, R. L., Callister, L. C., & Birkhead A. (2012). Prevalence of postpartum depression among Hispanic immigrant women. *Journal of the American Association of Nurse Practitioners* 24(10), 726-734. <https://doi.org/10.1111/j.1745-7599.2012.00744.x>

Barbara Stewart (2010). Stewart, B., Mandleco, B., Wilshaw, R., & Beckstrand, R.L. (2011). Mild traumatic brain injury: Are ED providers identifying which patients are at risk? *Journal of Emergency Nursing*, 38(5), 435-442. <https://doi.org/10.1016/j.jen.2011.04.006>

Cherie Farnes (2010). Farnes, C., Callister, L.C., Beckstrand, R.L. (2011). Help seeking behaviors in Ghanaian childbearing women. *International Nursing Review*, 58(4). <https://doi.org/10.1111/j.1466-7657.2011.00917.x>

Murad A. A. Khalaileh (2010). Khalaileh, M. A. A., Bond, A. E., Beckstrand, R. L., & Al Talafha, A. (2010). The disaster preparedness evaluation tool: Psychometric testing of the classical Arabic version. *Journal of Advanced Nursing*, 66(3), 664-672. <https://doi.org/10.1111/j.1365-2648.2009.05208.x>

Jeffrey Goss (2006). Goss, J. A., Bond, A. E., Beckstrand, R. L., & Callister, L. C. (2008). Peripartum cardiomyopathy: an integrative literature review. *American Journal for Nurse Practitioners*, 12(5), 49-55.

Taralyn Johnson (2006). Johnson, T., Callister, L. C., Freeborn, D., & Beckstrand, R. L. (2007). Dutch women's perception of giving birth in the Netherlands. *American Journal of Maternal Child Nursing*, 32(3), 170-178.
<https://doi.org/10.1097/01.NMC.0000269567.09809.b5>

Milada Tichy (2006). Tichy, M., Bond, A. E., Beckstrand, R. L., & Heise, B. (2008). NP's perceptions of disaster preparedness education: Quantitative survey research. *American Journal for Nurse Practitioners*, 13(1), 10-22.

Karlen E. Luthy (2005). Luthy, K. B., Tiedman, M., Beckstrand, R. L., & Mills, D. (2006). Safety of live-virus vaccines for children with immune deficiency. *Journal of the American Academy of Nurse Practitioners*, 18(10), 494-503.

Katie J. Walker (2005). Walker, K. J., Bond, A. E., Beckstrand, R. L., & Williams M. (2006). Omega-3 fatty acid consumption in the reduction of sudden cardiac death: A critical appraisal. *American Journal of Nurse Practitioners*, 10(2), 11-24.

Allie Blazzard (2004). Blazzard, A., Beckstrand, R. L., Callister, L. C., & Williams, M. (2006). Management of interstitial cystitis: An integrative review. *Women's Health Care*, 5(4), 9-25.

Amanda Lewis (2003). Lewis, A., Lookinland, S., Beckstrand, R. L., & Tiedeman, M. E. (2004). Treatment of hypertriglyceridemia with omega-3 fatty acids: A systematic review. *Journal of the American Academy of Nurse Practitioners*, 16(9), 384-395.

Glade C. Walker (2003). Welker, G. C., Lookinland, S., Tiedeman, M. E., & Beckstrand, R. L. (2004). The role of genetics in the risk of thromboembolism: Prothrombin 20210A and oral contraceptive therapy. *Journal of the American of Nurse Practitioners*, 16(3), 106-116.

Brandon D. Park (2003). Park, B. D., Lookinland, S., Beckstrand, R. L., & Chasson, S. (2003). Factor V Leiden and *Academy of Nurse Practitioners*, 15(10), 458-466.

COMMITTEE MEMBER FOR OTHER GRADUATE STUDENT THESES & PAPERS:

Analee Creer (2006); Jason Henrie (2006); Nannette Hernando (2006); Susan Schauerhamer (2006); Tiffany Stuart (2006); Cory Kartchner (2005); Amanda Orne (2005); Paula McCarty (2004), Linda Earl (2003); Bruce Mullinex (2003); Patty Garrison (2003); Gaylene Adams (1997); Bryan K. Adams (1997); Kurt W. Larson (1996); Linda R. Hensley (1995).

GRADUATE FELLOWSHIP AWARDS to my Thesis Students:

Nicole Lamoreaux awarded \$15,000 (August 2015). Committee: Beth Luthy & Janelle Macintosh.

Ann Rogerson awarded \$10,000 (August 2014).

Kim Thompson awarded \$10,000 (August 2013). Thesis Co-Chairs: Renea Beckstrand & Beth Luthy.

Eli Thornton awarded \$15,000 (August 2012). Thesis Co-Chairs: Renea Beckstrand (aided student in application) & Beth Luthy.

Kim Houle awarded \$15,000 (August 2012). Thesis Co-Chairs: Renea Beckstrand (aided student in application) & Beth Luthy.

Laura Shellman awarded \$15,000 (August 2011). Thesis Chair: Renea Beckstrand (aided student in application).

UNDERGRADUATE STUDENT MENTORING

OFFICE OF RESEARCH AND CREATIVE ACTIVITIES (ORCA) GRANTS FOR PRIMARY FACULTY MENTOR:

Lisa Smith, Cory Paul, Rebecca Leavitt & Robin Grigg each funded \$1,500 (ORCA).

2016-2017

Jamie Cassinat funded \$1,500 (ORCA).

2015

Katie Hillary funded \$1,500 (ORCA).	2013-2014
Lucille Christensen, Tamara Baird, & Lisa Ewert each funded \$1,000 (ORCA)	2002-2003
M. Millie Harper, Rebekah Bracken, Fang Fang, Amy D. Ellsworth, & Jared Rickabaugh each submitted reports but were not funded.	2002-2003
Amanda Williford funded \$1,000 (ORCA).	2001

SCHOLARHIP & CREATIVE WORKS

(* = student author)

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doi: org/10.4037/ajcc2022838. Was chosen as CE article. Was also featured as a video online:
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- Macintosh, J. L. B., Ferrara, A. L., Ray, G., Luthy, K. E., & Beckstrand, R. L. (2021). Extending "Helping Babies Breathe" to an academic setting in Fiji: A project involving American nursing faculty and graduate and undergraduate nursing students. *Nursing Education Perspectives*, 42(6), E189-E190.
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REPORTS, REVIEWS, & ARCHIVED DISSERTATIONS

- Beckstrand, R. L., Wilshaw, R., Moran, S., & Schaalie, G. B. (1996). Supra-lingual oral temperatures compared to tympanic and rectal temperatures. *Pediatric Nursing*, 22(5), 436-438 (Note: Technical research report submitted to U. S. Department of Health and Human Services and the Food and Drug Administration as a final report of a clinical trial).
- Beckstrand, R. L. et al. (2009). Pediatric nurses' perceptions of obstacles and supportive behaviors in end-of-life care. *American Journal of Nursing*, 110(4), 14 (Note: Review of Epub article).
- Brigham Young University (2009). How nurses can better support families of dying children. *Science Daily*. <https://www.sciencedaily.com/releases/2009/12/091222105309.htm> (Note: Report of my research study in *ScienceDaily*).
- Beckstrand, R. L. (2001). National survey of critical care nurses' perceptions of end-of-life care and effect of incentives on survey response rates. *University of Utah Library, Special Collections, Archives*. <http://wwwlib.umi.com/dissertations/dlnow/3031782>

PEER-REVIEW PUBLISHED REPLICATIONS OF MY RESEARCH

- Hynes, L., Coventry, T., & Russell, K. (2022). Intensive care nurses' perceptions on barriers impeding the provision of end-of-life care in the intensive care setting: a quantitative analysis. *Australian Journal of Advanced Nursing* 39(1):7-17;2020391214.
- Xu, D., Luo, D., Chen, J., Zeng, Ji., Cheng, X., Li, J., Pei, J., & Hu., F. (2022). Nurses' perceptions of barrier and supportive behaviors in end-of-life care in the intensive care unit: a cross-sectional study. *BMC Palliative Care* (2022)21:130. Doi.org/10.1186/s12904-022-01020-4.
- Fowler, C., Goldsberry, J., & Aultman, T.J. (2021). Disaster preparedness in baccalaureate nursing students before and after formal training: An observational study. *Journal of Nursing Care & Reports*, 2021;3(1):1-5.
- Lee, J., Choi, M., Kim, S., Kim, H., & Kim, D. (2012). Korean nurses' perceived facilitators and barriers in provision of end-of-life care. *International Journal of Nursing Practice*, 19(3), 334-343. <https://doi.org/10.1111/ijn.12070>
- Attia, A. K., Abd-Elaziz, W. W., Kandeel, N. A. (2013). Critical care nurses' perceptions of barriers and supportive behaviors in end-of-life care. *American Journal of Hospice & Palliative Care*, 30(3) 297-304. <https://doi.org/10.1177/1049909112450067>
- Losa Iglesias, M. D., Pascual, C., Becerro de Bengoa Ballejo, R. (2013). Obstacles and helpful behaviors in providing end-of-life care to dying patients in intensive care units. *Dimensions of Critical Care Nursing*, 32(2), 99-106. <https://doi.org/10.1097/DCC.0b013e3182808429>
- Chen, T. F., Chou, K. R., Liao, Y. M., Ho, C. H., & Chung, M. H. (2014). Construct validity and reliability of the Chinese version of the Disaster Preparedness Evaluation Tool (DPET) in Taiwan, *Journal of Clinical Nursing*, 24(7-8). <https://doi.org/10.1111/jocn.12721>
- Gross, A. G. (2006). End-of-life care obstacles and facilitators in the critical care unit of a community hospital. *Journal of Hospice & Palliative Nursing*, 8(2), 92-102.
- Crump, S. K., Schaffer, M. A., & Schulte, E. (2010). Critical care nurses' perceptions of obstacles, supports, and knowledge needed in providing quality end-of-life care. *Dimensions of Critical Care Nursing*, 29(6), 297-306. <https://doi.org/10.1097/DCC.0b013e3181f0c43c>
- Lee, J., Choi, M., Kim, S., & Beckstrand, R. L. (2012). Validation of measuring facilitators and barriers in end-of-life care among Korean nurses. *Journal of Hospice and Palliative Nursing*.

PUBLISHED ABSTRACTS & PRESENTATIONS

ABSTRACTS:

- Beckstrand, R.L.**, Luthy, K.E., Macintosh, J.L.B., Rasmussen, R. (2023). Frequency and Magnitude of Family Obstacles and Helpful Behavior Items in End-of-Life Care as Perceived by Nurse working in Critical Access Hospitals. IFNC16. <https://app.oxfordabstracts.com/events/3510/submissions/424945/abstract-book-view>
- Drake, J., **Beckstrand, R.L.**, Macintosh, J.L.B., Rasmussen, R. (2023). Qualitative e Reports of Obstacles to Providing End-of-Life Care to Dying Patients in Critical Access Hospitals: Family, Physician, and Nursing Issues. IFNC16. <https://app.oxfordabstracts.com/events/3510/submissions/424958/abstract-book-view>
- Rogerson, A., Allen, M. R., Beckstrand, R. L., Granger, B. B. (2020). Abstract 15483: A Clinic-based Intervention Achieves Target Doses of Guideline Directed Medical Therapy in Heart Failure. *Circulation* 142(Suppl_3). doi:10.1161/circ.142.supl_3.15483

- Roundy, S.*, Macintosh, J. L. B., Ray, G. L., Luthy, K. E., and Beckstrand, R. L. (2020, April). Nursing student knowledge and attitudes regarding pediatric immunizations. A podium presentation at the Western Institute of Nursing's 53rd Annual Communication Nursing Research Conference, Portland, OR. (Conference Cancelled d/t COVID-19).
- Eden, L., Luthy, K. E., Ray, G. L., Macintosh, J. (2019). Steps toward change to promote health advocacy: A service-learning experience. (A podium presentation at the Sigma Theta Tau 2019 International Nursing Research Congress- Calgary, Canada).
- Beckstrand, R. L., Smith, K., Luthy, K. E., & Macintosh, J. L. B. (2016). Rural emergency nurses' suggestions for improving end-of-life care. (A podium presentation at the Communicating Nursing Research Conference, *Western Institute of Nursing*, Vol. 49, p. 179).
- Beckstrand, R. L., Rogerson, A., Luthy, K. E., Macintosh, J. L. B., & Eden, L. (2016). NICU nurses' perceptions of end-of-life care obstacles and supportive behaviors. (A podium presentation, Communicating Nursing Research Conference, *Western Institute of Nursing*, Vol. 49, p. 411. This poster won second runner-up).
- Luthy, K. E., Beckstrand, R. L., Asay, W., & Hewett, C. (2011). Reduction of parental anxiety regarding childhood immunizations. (National Immunization Conference, Washington D. C.)
- Beckstrand, R. L. (2011). Overview: Providing a good death: perceptions of nurses. (Communicating Nursing Research Conference, *Western Institute of Nursing*, Vol. 44, p. 192)
- Wood, D., Beckstrand, R. L., Callister, L. C., & Heaston, S. (2011). Preventing suffering: creating a peaceful death in the emergency department. (Communicating Nursing Research Conference, *Western Institute of Nursing*, Vol. 44, p. 193).
- Collett, J., Beckstrand, R. L., Callister, L. C., & Luthy, K. E. (2011). Oncology nurses' perceptions of the magnitude of obstacles and supportive behaviors in end-of-life care. (Communicating Nursing Research Conference, *Western Institute of Nursing*, Vol. 44, p. 194).
- Beckstrand, R. L., Rawle, N., Callister, L. C., & Mandleco, B. (2011). Preventing suffering: facilitating a peaceful death in children. (Communicating Nursing Research Conference, *Western Institute of Nursing*, Vol. 44, p. 194).
- Callister, L. C., Beckstrand, R. L., & Corbett, C. (2010). Postpartum depression and help-seeking behaviors in immigrant Hispanic women. (138th *American Public Health Association* Annual Meeting, Denver, CO. Abstract #223049).
- Stock, C., & Beckstrand, R. L. (2007). Hypoadiponectinemia in coronary artery disease in men: An integrative literature review. (A poster presentation, Communicating Nursing Research Conference, *Western Institute of Nursing*, Salt Lake City, UT).
- Beckstrand, R. L., & Kirchhoff, K. T. (2003). National survey of critical care nurses' perceptions of end-of-life care. *American Journal of Critical Care*, 12(3), 277.
- Beckstrand, R. L., & Clarke, M. C. (2003). Effect of the different incentives on critical care nurses' survey response rates. *American Journal of Critical Care*, 12(3), 287.
- Anumandla, P. R., Kirchhoff, K. T., & Beckstrand, R. L. (2002). Review of end-of-life content in critical care nursing textbooks. (Sigma Theta Tau International State of the Science Congress. Washington D. C., Paper #11744).
- Clarke, M. C., Beckstrand, R. L., & Conover, L. N. (2001). Families as obstacles to end-of-life care. (Presentation #37 at 2001 Annual Meeting of the *American Association of Family and Consumer Sciences* in Providence, RI.)

Murphy, M. F., Wood, C. S., & Lindstrom, R. (1990). Influence of nutrition on growth parameters of infants 6 months of age. (*Federation of American Societies of Experimental Biology Journal* 74th Annual Meeting, Washington, D. C. Note: Lindstrom listed here is my maiden name).

PEER-REVIEWED INTERNATIONAL PRESENTATIONS:

Beckstrand, R.L., Larsen, S., Macintosh, L.B., Rasmussen, R., Luthy, K.E., & Lyman, T.M. (2023; June 20-23). Frequency and Magnitude of Family Obstacles and Helpful Behavior Items in End-of-Life Care as Perceived by Nurses Working in CAHs. Oral Presentation. 16th International Family Nursing Conference. June 20-23, 2023. Dublin, Ireland. (330 conference attendees, 80% podium presentation acceptance rate).

Beckstrand, R.L., Macintosh, J.L.B., Rasmussen, R., & Luthy, K.E. (2023; June 20-23). Qualitative Reports of Obstacles to Providing End-of-Life Care to Dying Patients in Critical Access Hospitals: Family, Physician, and Nursing Issues. 16th International Family Conference (IFNC-15), Dublin, Ireland. (330 conference attendees, 80% podium presentation acceptance rate).

Luthy, K. E., Macintosh, J. L. B, Eden, L. M., & Beckstrand, R. L. (2015). Evaluation of health care worker vaccination rates in Utah outpatient clinics. (A podium presentation at the 26th Annual Sigma Theta Tau International Nursing Research Congress, San Juan, Puerto Rico.)

Eden, M. L., Marshall, E. *, Luthy, K. E., Macintosh, J. L. B., Ray, G. & Beckstrand, R. L. (2018). Immunization exemption education and advocacy. (A podium presentation at the 2018 Sigma Theta Tau International Conference, Melbourne, Australia.)

PEER-REVIEWED NATIONAL PRESENTATIONS:

Beckstrand, R.L., Luthy, K.E., Drake, J., Rasmussen, R. & Macintosh, J.L.B. (2023; May 21-24). Critical Access Hospital Nurses Qualitative Reports of End-of-Life Care Obstacles [Conference poster presentation]. American Association of Critical Care Nurses (AACN), National Teaching Institute (NTI), Philadelphia, PA. (6,675 conference attendees, 12% acceptance rate).

Beckstrand, R.L., Macintosh, J.L.B., Luthy, K.E., Lyman, T.M., & Rasmussen, R. (2023; May 21-24). Magnitude of End-of-Life Obstacle and Helpful Behaviors as Perceived by Critical Access Hospital Nurses [Conference poster presentation]. American Association of Critical Care Nurses (AACN), National Teaching Institute (NTI), Philadelphia, PA. (6,675 conference attendees, 12% acceptance rate).

Rogerson, A., Allen M., Beckstrand, R.L., Granger B. (2020). A clinic-based intervention to reach target dose of guideline-directed medical therapy in heart failure: A quality improvement project. *Circulation: Heart Failure*

Eden, L. M., Stevenson, K. *, Macintosh, J. L. B., Ray, G., Luthy, K. E., & Beckstrand, R. L. (2019). Increasing vaccine compliance among college freshmen through an educational module. (14th National Conference for Immunization Coalitions and Partnerships in Honolulu, HI.)

Eden, L. M., Macintosh, J., Luthy, K. E., Beckstrand, R. L., Ray, G., & AIM Research Committee (2017). Standardized education requirements for immunization exemptions across the nation. (A poster presentation at the *National Association of Pediatric Nurse Practitioners* 38th National Conference on Pediatric Health care in Denver, CO.)

Eden, L. M., Wells, K., Macintosh, J., Luthy, K. E., Dunn, E. *, Beckstrand, R. L., Ray, G., & AIM Research Committee (2016). Exemptions to school entry requirements: Administrative policy and practices across the nation. (A poster presentation at the 47th National Immunization Conference in Atlanta, GA.)

- Beckstrand, R. L., Smith, K., Luthy, K. E., & Macintosh, J. L. B. (2016). Rural emergency nurses' suggestions for improving end-of-life care. (A podium presentation at the Communicating Nursing Research Conference, *Western Institute of Nursing*, Vol. 49, p. 179.)
- Eden, L. M., Macintosh, J., Luthy, K. E., & Beckstrand, R. L. (2016). Who's calling the shots? Immunizations in the NICU. (A poster presentation at the *National Association of Pediatric Nurse Practitioners 37th National Conference on Pediatric Health Care*, Atlanta, GA.)
- Luthy, B., Thompson, K.*, Beckstrand, R., and Macintosh, J. (2014). Vaccination status and attitudes of urban school employees in Utah. (A poster presentation at the 2014. *American Association of Nurse Practitioners*, Nashville, TN.)
- Luthy, K. E., Beckstrand, R. L., & Cahoon, S. (2011). Reasons parents exempt children from receiving immunizations. (A poster presentation at the 45th National Immunization Conference, Washington D.C.)
- Luthy, K. E., Beckstrand, R. L., & Pulsipher, A. (2011). Reduction of immunization-related pain and crying with use of distraction method and topical vapocoolant spray. (A poster presentation at the 45th National Immunization Conference, Washington, D.C.)
- Luthy, K. E., Beckstrand, R. L., Asay, W., & Hewett, C. (2011). Reduction of parental anxiety regarding childhood immunizations. (A poster presentation at the 45th National Immunization Conference, Washington D.C.)
- Luthy, K. E., Beckstrand, R. L. (2009). Understanding rationales for parental concerns associated with immunization exemption. (A poster presentation at the 43rd National Immunization Conference, Dallas, TX.)
- Al Khalaileh, M. A., Bond, A. E., Beckstrand, R. L., Al-Talafha, A. (2009). Arabic disaster preparedness evaluation tool: psychometric properties. (A poster presentation at the 42nd Annual Communicating Nursing Research Conference, *Western Institute of Nursing*.)
- Beckstrand, R. L., Moore, J., Callister, L. C., & Bond, A. E. (2008). Improving end-of-life care for oncology patients. (A poster presentation at the 10th Annual National Conference on Cancer Nursing, Orlando, FL. *Note*: From ONS, "More than 250 abstracts were submitted for this year's Research Conference. Your abstract was selected as one of the top scoring abstracts in the peer review process.")
- Beckstrand, R. L., Smith, M. D., Heaston, S., & Carlton, T. (2007). Perceptions of magnitudes for obstacles and supportive behaviors in end-of-life care from emergency nurses. (A poster presentation at the 2007 *Emergency Nurses Association* Annual Conference, Salt Lake City, UT.)
- Heaston, S., Beckstrand, R. L., Bond, A. E., & Palmer, S. (2006). Emergency nurses' perceptions of obstacles and supportive behaviors in end-of-life care. (A podium presentation at the 2006 *Emergency Nurses Association* Scientific Assembly, San Antonio, TX.)
- Beckstrand, R. L. (2004). Interpretation of pediatric radiographs using the A.I.R. systematic approach. (A podium presentation at the *American Association of Critical Care Nurses' National Teaching Institute & Critical Care Exposition*, Anaheim, CA.)
- Beckstrand, R. L., & Kirchhoff, K. T. (2003). National survey of critical care nurses' perceptions of end-of-life care. (A podium presentation at the *American Association of Critical Care Nurses' National Teaching Institute & Critical Care Exposition*, San Antonio, TX.)

- Beckstrand, R. L., & Clarke, M. C. (2003). Effect of three different incentives on critical-care nurses' survey response rates. (A poster presentation at the *American Association of Critical Care Nurses' National Teaching Institute & Critical Care Exposition*, San Antonio, TX.)
- Anumandla, P. R., Kirchhoff, K. T., & Beckstrand, R. L. (2002). Review of end-of-life content in critical-care nursing textbooks. (A podium presentation at the Sigma Theta Tau International State of the Science Congress, Washington, D.C.)
- Beckstrand, R. L. (Invited, 2001). Interpretation of laboratory values: Correlation and interpretation of common acute laboratory values. (A podium presentation at the *American College of Nurse Practitioners National Clinical Symposium*, Atlanta, GA.)
- Beckstrand, R. L. (Invited, 2001). Advanced chest x-ray interpretation: Radiologic assessment and differentiation of chest problems from foreign body aspiration and pneumothorax to pulmonary embolus. (A podium presentation at the *American College of Nurse Practitioners National Clinical Symposium*, Atlanta, GA.)
- Beckstrand, R. L. (Invited, 2001). Introduction to chest radiology: Systematic approach to reading chest x-rays: Case studies differentiating normal anatomy from abnormal anatomy. (A podium presentation at the *American College of Nurse Practitioners National Clinical Symposium*, Atlanta, GA.)
- Beckstrand, R. L. (2001). Interpretation of pediatric radiographs using the A.I.R. systematic approach. (A podium presentation at the *American Association of Critical Care Nurses and National Teaching Institute Critical Care Exposition*, Anaheim, CA.)
- Clarke, M. C., Beckstrand, R. L., & Conover, L. N. (2001). Families as potential obstacles to end-of-life care. (A poster presentation at the 2001 Annual Meeting of the *American Association of Family and Consumer Sciences*, Providence, RI.)
- Beckstrand, R. L. (Invited, 2000). Fluid shifts in trauma and critical illness. (A podium presentation at the 11th Annual Critical Care Conference, Redding, CA.)
- Beckstrand, R. L. (2000). Intravascular, interstitial, & intracellular fluids. (A podium presentation at the *American College of Nurse Practitioners National Clinical Symposium*, Salt Lake City, UT.)
- Beckstrand, R. L. (2000). Basic chest x-ray interpretation. (A podium presentation at the *American College of Nurse Practitioners National Clinical Symposium*, Salt Lake City, UT.)
- Beckstrand, R. L. (2000). Advanced chest x-ray interpretation. (A podium presentation at the *American College of Nurse Practitioners National Clinical Symposium*, Salt Lake City, UT.)
- Beckstrand, R. L. (2000). Where has all the water gone? Fluid shifts and IV fluid replacement in critical illness. (A poster presentation at the 2000 National *American Academy of Nurse Practitioner's* Conference, Washington, D.C.)
- Beckstrand, R. L. (Invited, 1999). Lab value interpretation, 12-lead EKG interpretation, and interpretation of radiographs. (All-day conference presentation topics at the *Critical Care Services Education Department* of the Hendrick Medical Center Hospital System, Abilene, TX.)
- Beckstrand, R. L. (1999). Understanding and interpreting chest x-rays using a systematic approach (A mastery, two-session podium presentation at the *American Association of Critical Care Nurses' National Teaching Institute & Critical Care Exposition*, New Orleans, LA.)

- Beckstrand, R. L. (1999). Fluid and electrolyte shifts and IV fluid replacement in critical illness. (A two-session podium presentation at the *American Association of Critical Care Nurses' National Teaching Institute & Critical Care Exposition*, New Orleans, LA.)
- Beckstrand, R. L. (1999). Understanding and interpreting chest x-rays in the pediatric population. (A two-session podium presentation at the *American Association of Critical Care Nurses' National Teaching Institute & Critical Care Exposition*, New Orleans, LA.)
- Beckstrand, R. L. (1999). Understanding and interpreting chest x-rays. (A mastery session podium presentation at the *American Association of Critical Care Nurses' National Teaching Institute & Critical Care Exposition*, New Orleans, LA.)
- Beckstrand, R. L. (Invited, 1994). A systematic approach to help understand and interpret chest x-rays. (A podium presentation at the 9th Annual Townsend Cardiovascular Nursing Symposium, Wichita, KS.)
- Beckstrand, R. L. (1994). Understanding chest x-rays using a systematic approach. (A four-session podium presentation at the *National Teaching Institute of the American Association of Critical Care Nurses*, Atlanta, GA.)
- Beckstrand, R. L. (Invited, 1994). Interpretation of chest x-rays using a systematic approach. (A podium presentation at the Northwest Chicago Area Chapter 20th Annual Midwest Conference, Arlington Heights, IL.)
- Beckstrand, R. L. (Invited, 1993). A systematic approach to help understand and interpret chest x-rays. (A four-session podium presentation at the *American Association of Critical-Care Nurses National Teaching Institute*, Anaheim CA.)
- Beckstrand, R. L. (Invited, 1992). A systematic approach to help understand and interpret chest x-rays: The key to advanced assessment. (A podium presentation at the Critical Care Fall Seminar. Pulmonary Crises: Responding to Challenges, Sharing Solutions, Cleveland, OH.)
- Lindstrom, R. (1991). A systematic approach to understanding chest x-rays: The key to advanced assessment. (A four-session podium presentation at the *American Association of Critical-Care Nurses' National Teaching Institute & Critical Care Exposition*. Note: Lindstrom listed here is my maiden name.)

REGIONAL AND STATE PRESENTATIONS:

- Eden, L. M., Marshall, E.*, Luthy, K. E., Macintosh, J. L. B., Ray, G., & Beckstrand, R. L. (2017). Case study and immunization advocacy. (A podium presentation at the 2017 *Utah Nurses' Association* Annual Conference, Salt Lake City, UT.)
- Eden, L. M., Christensen, K.*, Luthy, K. E., Macintosh, J. L. B., Ray, G., & Beckstrand, R. & Bodily, E. (2017). School nurse barriers during a disease outbreak. (A podium presentation at the 2017 *Utah Nurses' Association* Annual Conference, Salt Lake City, UT.)
- Beckstrand, R. L. (2012). Emergency laboratory tests and how to use them. (2012 *Utah Emergency Nursing Conference*, Larry H. Miller campus, Sandy, UT.)
- Beckstrand, R. L., Giles, V., Luthy, K. E., Callister, L. C., & Heaston, S. (2011). The last frontier: Rural emergency nurses' perceptions of end-of-life care. (A podium presentation for the Evidence-Based Practice Nursing Research Conference-Intermountain Health Care, Salt Lake City, UT.)
- Beckstrand, R. L., Wood, D. R., Callister, L. C., Luthy, K. E., & Heaston, S. (2011). Emergency nurses' suggestions for improving end-of-life care. (A podium presentation for the Evidence-Based Practice Nursing Research Conference- Intermountain Health Care, Salt Lake City, UT.)

- Luthy, K. E., Beckstrand, R. L., & Cahoon, S. (2011). Understanding why parents exempt children from immunizations. (A podium presentation at the *Utah Public Health Association* Conference, Sandy, UT.)
- Luthy, K. E., Beckstrand, R. L., & Cahoon, S. (2011). Reasons parents exempt children from receiving immunizations. (A poster presentation at the 44th Annual *Western Institute of Nursing* Research Conference, Las Vegas, NV.)
- Luthy, K. E., Beckstrand, R. L., & Pulsipher, A. (2011). Reduction of immunization-related pain and crying with use of distraction method and topical vapocoolant spray. (A poster presentation for the 44th Annual *Western Institute of Nursing* Research Conference, Las Vegas, NV.)
- Luthy, K. E., Beckstrand, R. L., Asay, W., & Hewett, C. (2011). Reduction of parental anxiety regarding childhood immunizations. (A poster presentation at the 44th Annual *Western Institute of Nursing* Research Conference, Las Vegas, NV.)
- Beckstrand, R. L. (Invited, 2010). How to interpret laboratory values. (A podium presentation at the *Utah Student Nurses' Convention*, Snow College, Ephraim, UT.)
- Beckstrand, R. L. (Invited, 2009). How to interpret laboratory values. (A podium presentation for the *Utah Student Nurses' Convention*, Snow College, Ephraim, UT.)
- Beckstrand, R. L. (Invited, 2008). Interpret that: understanding labs and their implications for your patients. (A podium presentation for the *Utah Student Nurses' Convention*, UVSC Student Center.)
- Beckstrand, R. L. (Invited, 2008). If ye are prepared ye shall not fear (D&C 38:30): Understanding end-of-life issues. (A podium presentation for the Women's Conference sponsored by the *Relief Society*, Brigham Young University, Provo, UT.)
- Moore, J. & Beckstrand, R. L. (2008). Obstacles and supportive behaviors in oncology end-of-life care. (A podium presentation at the *Utah Hospice & Palliative Care Organization* Annual Conference and Vendor Fair, Layton, Utah.)
- Beckstrand, R. L. (Invited, 2007). How to interpret laboratory values. (A podium presentation at the *Utah Student Nurses' Convention*, Snow College, Ephraim, UT.)
- Johnson, T., Callister, T. C., Beckstrand, R. L., & Freeborn, D. (2006). Dutch women's perceptions of childbirth in the Netherlands. (A poster presentation at the Utah Perinatal Conference, West Jordan, UT.)
- Beckstrand, R. L. (2004). Treatment of interstitial cystitis: an integrative review. (A podium presentation at the BYU and Iota Iota Chapter of *Sigma Theta Tau International Honor Society* 27th Annual Nursing Research Conference, Provo, UT.)
- Beckstrand, R. L. (Invited, 2003). When getting an 'A' is a bad idea: Smallpox as an agent of bioterrorism. (A podium presentation at the Annual Critical Choices Conference, Provo, UT.)
- Beckstrand, R. L. (2003). Critical-care nurses' perceptions of end-of-life-care in intensive care units: What helps, what hurts. (A podium presentation at the BYU and Iota Iota Chapter of *Sigma Theta Tau International Honor Society* 26th Annual Nursing Research Conference, Provo, UT.)
- Beckstrand, R. L. (Invited, 1999). Adult chest x-ray interpretation and interpreting lab values in the medical-surgical patient. (A podium presentation at the IHC Hospitals of Utah County Medical Surgical Conference, Orem, UT.)

- Beckstrand, R. L. (Invited, 1999). Easy 12-lead EKG interpretation: A review and practice. (A podium presentation at the 6th Annual Critical Choices Conference, Provo, UT.)
- Beckstrand, R. L. (Invited, 1998). Where has all the water gone? Fluid shifts in trauma. (A podium presentation at the 5th Annual Critical Choices Conference, Provo, UT.)
- Beckstrand, R. L. (Invited, 1998). Do you see what I see: Critical care review of chest x-rays and 12 lead EKG interpretations. (A podium presentation at the 5th Annual Critical Choices Conference, Provo, UT.)
- Beckstrand, R. L. (Invited, 1997). Black, white, & shades of gray: a systematic approach to understanding and interpreting chest x-rays & lab values and fluid shifts in trauma. (A podium presentation: Lecturer for Air Idaho Rescue at Eastern Idaho Regional Medical Center, Idaho Falls, ID.)
- Beckstrand, R. L. (Invited, 1995). Supra-lingual oral temperatures compared to tympanic and rectal temperatures. (A podium presentation at the *Utah Nurses' Association* Annual Convention, St. George, UT.)
- Beckstrand, R. L. (Invited, 1995). Easy interpretation of the 12-lead EKG. (A podium presentation at the 4th Annual Critical Choices Conference, Provo, UT.)
- Beckstrand, R. L. (Invited, 1995). Black, white, & shades of gray: Understanding and interpreting chest x-rays. (A podium presentation at the 10th Annual Scientific Assembly. Emergency Update '95: *Utah Chapter of American College of Emergency Physicians* and *Utah State Emergency Nurses' Association*, Salt Lake City, UT.)
- Beckstrand, R. L. (Invited, 1995). Interpretation and correlation of acute laboratory values: Expanding our horizons. (A podium presentation at the *Utah Student Nurses' Association* Convention, UVSC, Orem, UT.)
- Beckstrand, R. L. (Invited, 1994). X-ray interpretation in the trauma patient. (A podium presentation for the 2nd Annual Trauma Care Update, Salt Lake City, UT.)
- Beckstrand, R. L. (Invited, 1993). Interpreting critical lab values. (A podium presentation for the Critical Choices Conference, Provo, UT.)

AREA PRESENTATIONS:

- Beckstrand, R. L. (Invited, 2010). Shades of gray: Adult x-ray interpretation (A podium presentation for Nursing Grand Rounds: Intermountain Health Care, UVRMC, Provo, UT.)
- Beckstrand, R. L. (Invited, 2010). Survey types and administration methods. (A podium presentation at the Utah Valley Nurse Educator's meeting, UVRMC, Provo, UT.)
- Beckstrand, R. L. & Berg, L. (2009). Effects of oral magnesium supplementation on insulin resistance and type 2 diabetes mellitus. (A poster presentation for the Intermountain Critical Choices Conference, Provo, UT.)
- Beckstrand, R. L., Moore, J., Callister, L. C., & Bond, A. E. (2009). Oncology nurses' perceptions of obstacles and supportive behaviors in end-of-life care. (A poster presentation at the Intermountain Critical Choices Conference, Provo, UT.)
- Beckstrand, R. L. Rawle, N. L., Callister, L. C., & Mandleco, B. L. (2009). Care of the dying child: Pediatric ICU nurses' perceptions of obstacles and supportive behaviors in end-of-life care. (A poster presentation at the Intermountain Critical Choices Conference, Provo, UT.)
- Butcher, J., & Beckstrand, R. L. (2009). Fiber's impact on high-sensitivity C - reactive protein levels in cardiovascular disease. (A poster presentation at the Intermountain Critical Choices Conference, Provo, UT.)

- Miner, J., Luthy, B., & Beckstrand, R. L. (2009). Public attitudes toward immunizations. (A *Thinking Aloud* radio broadcast through KBYU, Provo, UT.)
- Stock, C., & Beckstrand, R. L. (2008). Hypoadiponectinemia in coronary artery disease in men: An integrative literature review. (A poster presentation at the Intermountain Critical Choices Conference, Provo, UT.)
- Beckstrand, R. L. (2007). Nursing excellence in leadership. (A podium presentation at the Fall STTI Educational Meeting: A Shared Vision.)
- Beckstrand, R. L. (Invited, 2007). Chest x-rays. (A podium presentation at the Intermountain Critical Choices Conference, UVRMC, Provo, UT.)
- Beckstrand, R. L. (Invited, 2006). Women in Research. (A podium presentation at the FWA Research Panel & Poster Session, WSC, Provo, UT.)
- Beckstrand, R. L. (2006). Providing end-of-life care to dying patients: A critical care nurses' perceived obstacles and supportive behaviors. (A podium presentation at the BYU *College of Nursing* Research Conference.)
- Beckstrand, R. L. (2006). Providing a good death: Critical care nurses' suggestions to improve end-of-life care. (A podium presentation at the BYU *College of Nursing* Research Conference.)
- Beckstrand, R. L. (Invited, 1992-1999). Assessment of the adult patient's chest x-ray. (A podium presentation for IHC Utah County Hospitals' Critical Care Course.)
- Beckstrand, R. L. (Invited, 1996). Laboratory test interpretation made easy. (A three-session podium presentation for the *Utah Student Nurses' Association* Convention in Ogden, UT.)
- Beckstrand, R. L. (Invited, 1996). Finding your gregorc style profile. (A podium presentation for the 7th Floor Staff Nursing Retreat, Springville Canyon, UT.)
- Beckstrand, R. L. (Invited, 1995). Individual style profile. (A podium presentation for the 7th Floor Staff Nursing Retreat, UVRMC, Provo, UT.)
- Beckstrand, R. L. (Invited, 1994). Interpretation of lab values: Part II. (A podium lecture for the development of UVRMC Orthopedic/Neurology Staff, Provo, UT.)
- Beckstrand, R. L. (Invited, 1994). Interpretation of lab values: Part I (A podium lecture for the development of UVRMC Orthopedic/Neurology Staff, Provo, UT.)
- Beckstrand, R. L. (Invited, 1994). Common fluid & electrolyte shifts and acute lab value changes in trauma. (A podium presentation for UVRMC's Critical Care Update, Provo, UT.)
- Beckstrand, R. L. (Invited, 1994). Interpreting lab values and their implications. (A podium presentation for the *Utah Valley Emergency Nurses' Association*, UVRMC, Provo, UT.)
- Beckstrand, R. L. (Invited, 1994). Interpretation of lab values. (A podium presentation for the *Utah Valley Emergency Nurses' Association*, UVRMC, Provo, UT.)
- Beckstrand, R. L. (Invited, 1993). Chest x-ray interpretation. (A podium presentation for the *Timpanogos Emergency Nurses Association*, Provo, UT.)

- Beckstrand, R. L. (Invited, 1993). Interpretation of x-rays. (A podium presentation for the 5th Floor Staff Fall Retreat, Sundance, UT.)
- Beckstrand, R. L. (Invited, 1992). A systematic approach to understanding chest x-rays: The key to advanced assessment. (A podium presentation at the Heart of Critical Caring Conference, Provo, UT.)
- Beckstrand, R. L. & Wilshaw, R. (1997). Bed-scale weights in intensive care units: Does patient and/or bed positions affect accuracy? (A podium presentation at the BYU and Iota Iota Chapter of the *Sigma Theta Tau International Honor Society* 22nd Annual Nursing Research Conference.)
- Beckstrand, R. L. (1996) Supra-lingual oral temperatures compared to tympanic and rectal temperatures in infants. (A podium presentation at the BYU *College of Nursing* Centennial Nursing Research Conference, The Healer's Art: 100 Years of Nursing in Utah, Provo, UT.)
- Flick, R., Hobbins-Garbett, D., & Beckstrand, R. L. (1996). How to promote, promulgate, and publish research: Using bibliometric procedures. (A podium presentation at the BYU *College of Nursing* Centennial Nursing Research Conference, The Healer's Art: 100 Years of Nursing in Utah, Provo, UT.)

RESEARCH, TEACHING & MENTORING GRANTS/AWARDS

Robinson, M.S., Luthy, K.E., Macintosh, J.L.B., & Beckstrand, R.L. (2023). Vaccination Education Module for University Freshman. Walter M. Lewis Family Foundation. (\$2,500).

Robinson, M.S., Luthy, K. E., Macintosh, J. L. B., & Beckstrand, R. L. (2021). Vaccination education module for university freshman: A mentored research experience. Myrtie Fulton Endowed Mentorship Award. BYU College of Nursing. (\$10,000).

Macintosh, J. L. B., Beckstrand, R. L., & Luthy, K. E. (2021). Media influence on nurses' decisions to receive COVID-19 vaccinations. Walter M. Lewis Family Foundation. (\$5,000).

Brigham Young University: College of Nursing Elaine D. Dyer Research Grant (\$5,800).

Macintosh, J. L. B., Ray, G., Lundberg, K., Beckstrand, R. & Luthy, K. E. (2020). NICU nurse knowledge of 2-month immunizations in one level III nursery in Virginia.

Brigham Young University: Experiential Learning Fund (\$23,067).

Macintosh, J. L. B., Ray, G., Lundberg, K., Beckstrand, R., & Luthy, K. E. (2020). Helping babies breathe: teaching resuscitation to nursing students in Fiji.

Brigham Young University: Experiential Learning Fund (\$19,910).

Beckstrand, R. L., Luthy, K. E., Macintosh, J. L. B., Eden, L., & Rasmussen, R. (2020). Safer IV medication administration to critically ill patient.

Brigham Young University: Experiential Learning Fund (\$9,500).

Eden, L. E., Macintosh, J. L. B., Luthy, K. E., Ray, G., & Beckstrand, R. L. (2019). Expansion of an immunization education module for college freshman: A mentored experience.

Lewis Family Foundation (\$3,000).

Eden, L. M., Macintosh, J. L. B., Ray, G., Luthy, K. E., & Beckstrand, R. L. (2019). Assessing Immunization attitudes and behaviors in college students with children.

Pfizer (\$2,000)

Eden, L. M., Luthy, K. E., Macintosh, J. L. B., Ray, G., & Beckstrand, R. L. (2019). Vaccine education for Utah college and university students.

Brigham Young University: College of Nursing Myrtie Fulton Endowed Mentorship Award (\$10,000)

Luthy, K. E., Eden, L. M., Macintosh, J. L. B., Ray, G., & Beckstrand, R. L. (2019). Distribution of vaccine information statements in Utah: A mentored research experience.

Brigham Young University: College of Nursing Myrtie Fulton Endowed Mentorship Award (\$5,770).

Eden, L. M., Macintosh, J. L. B., Luthy, K. E., & Beckstrand, R. L. (2019). Improving parental acceptance of immunization in the newborn intensive care unit.

Brigham Young University: College of Nursing Experiential Learning Grant (\$9,900).

Eden, L. M., Luthy, K. E., Macintosh, J. L. B., Ray, G., & Beckstrand, R. L. (2019). Immunization education for college students living on campus: A mentored experience.

Brigham Young University: College of Nursing Experiential Learning Grant (\$9,900).

Eden, L. E., Luthy, K. E., Macintosh, J. & Beckstrand, R. (2018). Vaccine education for college students living on campus: A mentored experience.

Brigham Young University: College of Nursing Annual College Fund (\$6,400).

Ray, G., Luthy, K. E., Eden, L. M., Macintosh, J. L. B., & Beckstrand, R. L. (2018). Nursing initiative promoting immunization training modules: The impact on student nurse learning.

Brigham Young University: College of Nursing Myrtie Fulton Endowed Mentorship Award (\$10,000)

Eden, L. M., Macintosh, J. L. B., Luthy, K. E. & Beckstrand, R. L. (2018). Improving parental acceptance of immunizations in the newborn intensive care unit (NICU).

Brigham Young University: College of Nursing Elaine D. Dyer Research Grant (\$5,000).

Luthy, K. E., Eden, L. M., Macintosh, J. L. B., Ray, G. & Beckstrand, R. L. (2018). Evaluation of immunization behaviors following use of 'Best for Baby' app: An Elaine Dyer research proposal.

Mary Ellen Edmunds 'Learning the Healer's Art' Fellowship (\$3,000/year for 3 years, stipend of \$2,500/year for 3 years. Beckstrand, R. L. (2017)

Lewis Family Foundation (\$3,000).

Luthy, K. E., Macintosh, J. L. B., Eden, L. M., Ray, G., & Beckstrand, R. L. (2017). Understanding barriers to third trimester Tdap immunization in Utah County.

(\$2,500)

Eden, L. M., Luthy, K. E., Macintosh, J., Ray, G., & Beckstrand, R. L. (2016). Immunizations promotion in the community.

Brigham Young University: Scholarly Works and Contribution to the Discipline Council (\$8,000).

Eden, L. M., Luthy, K. E., Macintosh, J. L. B., Ray, G., & Beckstrand R. L. (2016). Innovative immunization education for pregnant women: A community project.

Brigham Young University: College of Nursing Elaine D. Dyer Research Grant (\$6,175).

Luthy, K. E., Macintosh, J. L. B., Eden, L. M., & Beckstrand, R. L. (2016). Identifying a correlation between state/territory immunization exemption requirements and immunization exemption rates.

Brigham Young University: College of Nursing (\$6,550).

Eden, L. M., Macintosh, J. L. B., Luthy, K. E., & Beckstrand, R. L. (2015). Identification of state efforts to improve immunization education and reduce exemption rules.

ORCA Mentoring Grant Faculty Award (\$300).

Mentor for Jamie Cassinett (2014). National study of intensive care unit nurse's perceptions of obstacles and supportive behaviors in end-of-life care: What quantitative data has changed?

Orca Mentoring Grant Faculty Award (\$300).

Mentor for Katie Hillary (2014). National study of neonatal intensive care unit's perceptions of obstacles and supportive behaviors in end-of-life care.

Brigham Young University: MEG Grant (\$20,000).

Luthy, K. E., Macintosh, J. L. B., & Eden L. (2014). Evaluation of methods to decrease parental perceptions of vaccine-associated pain and anxiety in children: Parent's choice. (Note: I applied for this grant on behalf of my research team)

Sanofi Pasteur U.S. Grant (\$7,350)

Luthy, K. E., & Beckstrand, R. L. (2013). Improving adult vaccination for pertussis: A community-wide intervention project.

Lewis Family Foundation (\$3,000).

Luthy, K. E., & Beckstrand, R. L. (2013). Assessment of knowledge and perception of pertussis vaccination importance among adults in Utah County.

Lewis Family Foundation (\$3,000).

Luthy, K. E., & Beckstrand, R. L. (2012). Communication of pertussis vaccination importance among adults in Utah county (Note: Public project involving mentored undergraduate students).

Brigham Young University: MEG Grant (\$20,000)

Luthy, K. E., & Beckstrand, R. L. (2011). Assessing immunization requirement among pediatric health care workers in an outpatient setting.

Brigham Young University: College of Nursing Research and Scholarship Council (\$2,050)

Beckstrand, R. L. (2011) Emergency nurses' perceptions of end-of-life care. (Note: Dan Wood thesis).

Brigham Young University: College of Nursing Research and Scholarship Council (\$1,600).

Beckstrand, R. L. (2011). The last frontier: rural emergency nurses' perceptions of end-of-life care obstacles.

Brigham Young University: College of Nursing Research and Scholarship Council (\$2,050).

Beckstrand, R. L. (2011). Emergency nurses' perceptions of department design as an obstacle to providing end-of-life care.

Lewis Family Foundation (\$3,000).

Luthy, K. E., Beckstrand, R. L. (2011). Assessing immunization knowledge and perceptions of public-school teachers (Note: a public health project involving mentored graduate and undergraduate students).

Lewis Family Foundation (\$3,000)

Luthy, K. E., & Beckstrand, R. L. (2011). Assessing immunization requirements among Utah's HCWs in outpatient clinics. (Note: a public health project involving mentored graduate and undergraduate students).

Brigham Young University: College of Nursing Research and Scholarship Council (\$1,000).

Beckstrand, R. L. (2011). Presentation at end-of-life symposium at *Western Institute of Nursing*, Las Vegas, NV.

Association of Women's Health, Obstetric and Neonatal Nurses Research Grant (\$8,250).

Callister, L. C., Beckstrand, R. L., & Corbett, C. (2010). Postpartum depression and help-seeking behaviors in immigrant Hispanic women.

Lewis Family Foundation (\$3,000)

Luthy, K. E., & Beckstrand, R. L. (2010). Decreasing parental anxiety during immunization: A mentored experience (Note: a public health project involving mentored graduate and undergraduate students).

Brigham Young University: College of Nursing Research and Scholarship Council (\$4,166).

Beckstrand, R. L. (2009). Pediatric/NICU nurses' perceptions of end-of-life care.

Brigham Young University: Graduate Mentoring Awards (\$8,000).

Beckstrand, R. L. (2009). BYU Graduate Studies Award.

Brigham Young University: College of Nursing Research and Scholarship Council (\$3,789).

Beckstrand, R. L. (2009). Austrian nurses' perceptions of obstacles and supportive behaviors in end-of-life care.

Brigham Young University: Graduate Mentoring Awards (\$4,000)

Beckstrand, R. L. (2008). Graduate Mentoring in Research Award.

Brigham Young University: College of Nursing Research Committee Funding (\$3,757).

Beckstrand, R. L. (2007). Oncology nurses' perceptions of obstacles and supportive behaviors in end-of-life care.

Dr. Elaine R. Dyer Research Endowment Award (\$2,000).

Beckstrand, R. L. (2007).

Brigham Young University: Graduate Mentoring Grant Awards (three separate awards of \$4,000=\$12,000)

Beckstrand, R. L. (2005). 1) Graduate Mentoring in Research Award; 2) Graduate Mentoring in Classroom Teaching Award; 3) Graduate Mentoring in Applied or Practicum Settings.

Brigham Young University: College of Nursing Research and Scholarship Committee (\$3,461).

Beckstrand, R. L., Heaston, S., & Bond, A. E. (2005). Emergency nurses' perceptions of end-of-life care in emergency departments.

Brigham Young University: Graduate Mentoring Grant Awards (three separate awards of \$4,000=\$12,000)

Beckstrand, R. L. (2004). 1) Graduate Mentoring in Research Award; 2) Graduate Mentoring in Classroom Teaching Award; 3) Graduate Mentoring in Applied or Practicum Settings.

End-Of-Life Nursing Education Consortium Award (\$350)

Beckstrand, R. L. (2001).

Brigham Young University: Family Studies Center Grant (\$1,965).

Beckstrand, R. L. & Clarke, M. C. (2000). Families as potential obstacles to end-of-life care: A nursing perspective.

Faculty Initiated Course Development Grant (\$4,567).

Beckstrand, R. L. (2000). Development of a radiographic archive resource within the nursing learning center and acquisition of a mobile radiographic illuminator.

Brigham Young University: College of Nursing (\$2,900).

Beckstrand, R. L. (2000). National survey of critical care nurses' perceptions of end-of-life care (obstacles and helpful behaviors portion).

Brigham Young University: College of Nursing (\$2,900).

Rushton, P., & Beckstrand, R. L. (2000). National survey of oncology nurses' perceptions of end-of-life care.

Brigham Young University: College of Nursing (\$1,900).

Beckstrand, R. L. (2000). National survey of critical care nurses' perceptions of end-of-life care and effect of incentives on survey response rates (incentive portion).

Brigham Young University: College of Nursing (\$2,900).

Beckstrand, R. L. (1999). Testing a theory of immediacy and salience in mailed survey response.

Brigham Young University: College of Nursing Iota Iota Chapter of Sigma Theta Tau Research Grant (\$500).

Beckstrand, R. L. & Rushton, P. (1999). Oncology nurses' perceptions of obstacles and helps in providing end-of-life care to dying patients.

American Association of Critical Care: Clinical Inquiry Grant (\$250).

Beckstrand, R. L. & Kirchhoff, K. T. (1998). Critical care nurses' perceptions of obstacles and helps in providing end-of-life care to dying patients.

Intelligent Products Ltd, Co, Taiwan (\$1,846).

Beckstrand, R. L. & Wilshaw, R. (1994-1995). Supra-lingual oral temperatures compared to tympanic and rectal temperatures.

Brigham Young University: College of Nursing Research Grant (\$2,493).

Beckstrand, R. L. & Wilshaw, R. (1993-1994). A comparison of tympanic thermometer, digital axillary thermometer, and a calibrated mercury rectal thermometer in infants under one year of age.

Brigham Young University: College of Nursing Research Committee Grant (\$240)

Beckstrand, R. L. (1988-1989). Iatrogenic blood loss project.

HONORS, AWARDS & GRANTS

TEACHING & LEADERSHIP RECOGNITION

Excellence in Leadership Award (<i>Sigma Theta Tau International</i> , Iota Iota-at-large Chapter.)	2007
Excellence in Service toward Earning Magnet Designation (<i>CVICU</i> , Provo, UT.)	2003
BYU Faculty Women's Association Teaching Award.	2003
Best Teacher (<i>BYU College of Nursing</i> graduating seniors, April 2000.)	2000
Clinical Nursing Award (<i>BYU College of Nursing</i> Fall Retreat.)	1992
Teacher of the Year Award (<i>BYU College of Nursing</i> graduating students, <i>BYU Alumni Association</i> .)	1991
Nursing Education in Utah Certificate (<i>Utah Student Nurses' Association</i> .)	1990
Teacher of the Year Award (<i>BYU College of Nursing</i> graduating students, <i>BYU Alumni Association</i> .)	1989
New Investigator Honorary Recognition Award for Excellence in Clinical Nursing Research. (5 th Annual Research in Nursing Practice Conference, VA Hospital, Salt Lake City, UT.)	1988

Outstanding Thesis-1988 (Certificate of Recognition for awarded by *Sigma Xi: The Scientific Research Society*, BYU Chapter.)

1988

Inducted into Honor Society of Phi Kappa Phi.

1987

Valedictorian and Convocation Speaker (For Master's Degree students, Brigham Young University)

1987