

**CURRICULUM VITAE**  
**Sandra J. Engberg**  
**University of Pittsburgh**

**Business Address:** 350 Victoria Building  
University of Pittsburgh  
Pittsburgh, PA 15261

**Email Address:** sje1@pitt.edu

**Business Phone:** 412- 624-6616

**Business Fax:** 412-624-2401

**EDUCATION and TRAINING**

**Undergraduate**

1972 - 1974 California State College BS  
California, PA Education

1981 - 1984 Carlow College BSN  
Pittsburgh, PA Nursing  
Summa Cum Laude

**Graduate**

1985 - 1987 University of Pittsburgh MSN  
Pittsburgh, PA Nursing

1987 - 1993 University of Pittsburgh School of Nursing PhD  
Nursing

**Postgraduate**

1976 - 1976 Allegheny General Hospital Academic Certificate  
Pittsburgh, PA Emergency/Primary Care Nurse  
Practitioner

1987 University of Pittsburgh Geriatric Fellowship  
Pittsburgh, Pennsylvania

**APPOINTMENTS and POSITIONS**

**Academic**

2012-Present School of Nursing Professor of Nursing and  
Associate Dean for Graduate  
Clinical Education

2011 - 2012 School of Nursing Associate Dean for Clinical  
University of Pittsburgh Education  
Pittsburgh, PA

2006 - 2018	Institute of Nursing Science University of Basel	Visiting Professor - 10% present effort
2007 - 2010	School of Nursing University of Pittsburgh Pittsburgh, PA	Associate Professor of Nursing
1998 - 2010	School of Nursing University of Pittsburgh Pittsburgh, PA	Chair, Department Promotion & Development of Health
1998 - 2007	School of Nursing University of Pittsburgh Pittsburgh, PA	Assistant Professor of Nursing
1995 - 1998	School of Nursing Practitioner Program University of Pittsburgh Pittsburgh, PA	Assistant Professor of Nursing Women's Health Nurse
1992 - 1995	School of Nursing University of Pittsburgh Pittsburgh, PA	Teaching Faculty (Instructor) Master's Program 20% Effort
1992 - 1995	School of Nursing University of Pittsburgh Pittsburgh, PA	Research Associate Continence Research Program - 80% Effort
1988 - 1992	School of Nursing University of Pittsburgh Pittsburgh, PA	Instructor Primary Health Care Nursing Coordinator, Geriatric Nurse Practitioner Sub-Specialty
1986 - 1995	Division of Nursing Carlow College Pittsburgh, PA	Instructor, Part-time
1986 - 1987	School of Nursing University of Pittsburgh Pittsburgh, PA	Assistant Instructor Master's Program Primary Health Care Nursing
<b>Non-Academic</b>		
1990 - 2007	Continence Clinic Pittsburgh, PA	Nurse Practitioner-Part-time Benedum Geriatric Clinic
1988 - 1991	Canterbury Place Pittsburgh, Pennsylvania	Geriatric Nurse Practitioner
1986 - 1987	Allegheny General Hospital Pittsburgh, Pennsylvania	Nurse Practitioner, Part-time Employee Health

1984 - 1986	Allegheny General Hospital Pittsburgh, Pennsylvania	Associate Clinical Supervisor
1974 - 1975	Allegheny General Hospital Pittsburgh, Pennsylvania	Inservice Instructor
1971 - 1974	Allegheny General Hospital Pittsburgh, Pennsylvania	Clinical Supervisor Critical Care Units
1968 - 1971	Allegheny General Hospital Pittsburgh, Pennsylvania	Staff Nurse Critical Care
1966 - 1967	Montefiore Hospital Pittsburgh, Pennsylvania	Staff Nurse Critical Care

### **CERTIFICATION and LICENSURE**

#### **Specialty Certification**

1978 - Present	Pennsylvania C.R.N.P.: UP-000254-A
----------------	---------------------------------------

#### **Medical or Other Professional Licensure**

1966 - Present	Pennsylvania RN-156862-L
----------------	-----------------------------

### **MEMBERSHIP in PROFESSIONAL and SCIENTIFIC SOCIETIES**

1984 - Present	Member, Sigma Theta Tau, Eta Epsilon Chapter
1987 - 1989	Vice President, Sigma Theta Tau, Eta Epsilon Chapter
1989 - 1998	Executive Committee, Sigma Theta Tau, Eta Epsilon Chapter
1989 - 1990	President-elect, Sigma Theta Tau, Eta Epsilon Chapter
1994 - 1995	President-elect, Sigma Theta Tau, Eta Epsilon Chapter
1990 - 1991	President, Sigma Theta Tau, Eta Epsilon Chapter
1995 - 1992	President, Sigma Theta Tau, Eta Epsilon Chapter
1990 - 2016	Member, American Geriatric Society
1993 - Present	Member, Gerontological Society of America
1994 - 2018	Member, Society of Urologic Nurses and Associates
1995 - 2017	Member, American Urogynecologic Society
1996 - 1997	Region 6 Planning Committee, Sigma Theta Tau, Eta Epsilon Chapter
1997 - Present	Member, Wound, Ostomy and Continence Nurses Society (WOCN)
1998	Chair, Region 6 Dissertation Review Committee, Sigma Theta Tau, Eta Epsilon Chapter
1998 - 1999	Planning Committee, Center for Clinical Investigation, WOCN
1998 - Present	Member, American Nurses Association
2000 - 2012	Board, Center for Clinical Investigation, WOCN
2004 - Present	Member, International Continence Society
2011-Present	Member of the Nursing Committee

2013-2018	Chair, Education and Practice Subcommittee
2018-present	Director ICS Institute School of Nursing
2005 - 2012	Research expert on the Annual Symposium Planning Committee, Society of Urologic Nurses and Associates
2007 - 2009	Advisory Conservative Treatment Research Group, International Continence Society

### HONORS and AWARDS

1984	Graduated Summa Cum Laude, Carlow College
1984	Sigma Theta Tau, Eta Epsilon Chapter
1998, 2003	Ruth Perkins Kuehn Award
1998	National Institute on Aging Summer Institute on Aging Research (national competition)
2007	Dean's Distinguished Teaching Award
2007	Tenure
2009	Fellow, American Academy of Nursing
2014	Named as one of the 25 <i>Top NP Program Professors</i> by Nurse Practitioner Schools.com
2017	Worldwide Leaders in Healthcare, The International Nurses Association

### PUBLICATIONS

#### Peer-reviewed Publications

Refereed Articles \* = Data Based; † = Senior Author; § = Invited

1. **Engberg, S.** (1976). Solving the puzzle of blood gases. *Journal of Emergency Nursing*, 2(6), 9-13.
2. §**Engberg, S.** (1979). Understanding blood gases. *Critical Care Update*, 6(7), 5-15.
3. Lane, L., **Engberg, S.**, & Strickland B. (1989). A team approach to staff development. *Nursing Homes and Senior Citizen Care*, 38(3), 21-22.
4. \***Engberg, S. J.**, & White, J. E. (1990). Using interactive video simulations to teach and evaluate clinical decision making. *Nursing Educators Microworld*, 5(5), 36.
5. \*White, J., & **Engberg, S.** (1990). The relationship of learning styles to attitudes toward computer assisted instruction. *Tristate Nursing Computer Network Newsletter*, 1(2), 2-3.
6. \*White, J. E., Nativio, D. G., Kobert, S. N., & **Engberg, S. J.** (1992). Content and process in clinical decision-making by nurse practitioners. *Journal of Nursing Scholarship*, 24(2), 153-158.
7. \*Goldstein, M., Hawthorne, M., **Engberg, S.**, McDowell, J., & Burgio, K. (1992). Urinary incontinence: Why people do not seek help. *Journal of Gerontological Nursing*, 18(4), 15-20.
8. \*McDowell, B. J, **Engberg, S.**, Weber, E., Brodak, I., & Engberg, R. (1994). Successful treatment using behavioral interventions of urinary incontinence in homebound older adults. *Geriatric Nursing*, 15(6), 303-307.
9. \***Engberg, S. J.**, McDowell, B. J., Burgio, K. L., Watson, J. E., & Belle, S. (1995). Self-care behaviors of older women with urinary incontinence. *Journal of Gerontological Nursing*, 21(8), 7-14.
10. \*McDowell, B. J., **Engberg, S. J.**, Rodriguez, E., Engberg, R., & Sereika S. (1996). Characteristics of urinary incontinence in homebound older adults. *Journal of the American Geriatrics Society*, 44(8), 963-968.

11. \***Engberg, S.**, McDowell, B. J., Weber, E., Brodak, I., Donovan, N., & Engberg, R. (1997). Assessment and management of urinary incontinence among homebound older adults: A clinical trial protocol. *Advanced Practice Nursing Quarterly*, 3(2), 48-56.
12. \***Engberg, S.**, McDowell, B. J., Donovan, N., Brodak, I., & Weber, E. (1997). Treatment of urinary incontinence in homebound older adults: interface between research and practice. *Ostomy/Wound Management*, 43(10), 18-26.
13. \* †**DeSantis, J. Engberg, S., & Rogers, J.** (1997). Geropsychiatric restraint use. *Journal of the American Geriatrics Society*, 45(12), 1515-1518.
14. **Engberg, S.**, Organist, L., Lafayette-Lucey, A., & McDowell, J. (1998). Behavioral treatment of urinary incontinence among caregiver dependent adults. *Urologic Nursing*, 18, 131-136.
15. \*Schlenk, E. A., Erlen, J. A., Dunbar-Jacob, J., McDowell, J., **Engberg, S.**, Sereika, S. M., Rohay, J. M., & Bernier, M. J. (1998). Health-related quality of life in chronic disorders: A comparison across studies using the MOS SF-36. *Quality of Life Research*, 7(1), 57-65.
16. **Engberg, S. J.**, Organist, L., Lafayette-Lucey, A., & McDowell, B. J. (1998). Treatment of urinary incontinence among caregiver-dependent adults. *Urologic Nursing*, 18(2), 131-136, 155.
17. \*Weber, E. M., McDowell, B. J., **Engberg, S.**, Brodak, I. & Donovan, N. (1998). Protocol for indwelling bladder catheter removal in the homebound older adult. *Home Health Nurse*, 16(9), 603-609.
18. \*McDowell, B. J., **Engberg, S.**, Sereika, S., Donovan, N., Jubeck, M. E., Weber, E., & Engberg, R. (1999). Effectiveness of behavioral therapy to treat incontinence in homebound older adults. *Journal of the American Geriatrics Society*, 47(3), 309-318.
20. \***Engberg, S.**, Sereika, S., Weber, E., Engberg, R., McDowell, B. J., & Reynolds, C. F. (2001). Prevalence and recognition of depressive symptoms among homebound older adults with urinary incontinence. *Journal of Geriatric Psychiatry and Neurology*, 14(3), 130-139.
21. \***Engberg, S.**, Sereika, S. M., McDowell, B. J., Weber, E., & Brodak, I. (2002). Effectiveness of prompted voiding in treating urinary incontinence in cognitively impaired homebound older adults. *Journal of Wound, Ostomy, and Continence Nursing*, 29(5): 252-265.
22. §Gray, M., Bliss, D. Z., Bookout, K., Colwell, J., Dutcher, J. A., **Engberg, S.**, Evans, E., Jacobson, T., & Scemons, D. (2002). Evidence-based nursing practice: A primer for the WOC nurse. *Journal of Wound, Ostomy, and Continence Nursing*, 29(6), 283-286.
23. \*§**Engberg, S.**, Bender, M. A., & Stillely, C. S. (2003). Bladder matters. Kegels and communication: Home-based behavior modification is effective for treating UI in the elderly. *American Journal of Nursing*, 103(7), 93-94.
24. §Gray, M., Beitz, J., Colwell, J., Bliss, D. Z., **Engberg, S.**, Evans, E., Gallagher, J., Moore, K. N., Pieper, B. & Center for Clinical Investigation. (2004). Evidence-based nursing practice. II: Advanced concepts for WOC nursing practice. *Journal of Wound, Ostomy, and Continence Nursing*, 31(2), 53-61.
25. §**Engberg, S.**, Kincade, J., & Thompson, D. (2004). Future directions for incontinence research with frail elders. *Nursing Research*, 53(6), S22-S29.
26. \*Schlenk, E. A., Dunbar-Jacob, J., & **Engberg, S.** (2004). Medication non-adherence among older adults: A review of strategies and interventions for improvement. *Journal of Gerontological Nursing*, 30(7), 33-43.
27. †Cothran, M. M., & **Engberg, S.** (2004). Vaginal ring an HT alternative. *The Nurse Practitioner*, 29(7), 54-55.
28. §**Engberg, S.**, & Bliss, D. Z. (2005). Writing a grant proposal--Part 1: research methods.

- Journal of Wound, Ostomy, and Continence Nursing*, 32(3), 157-162.
29. §Colwell, J. C., Bliss, D. Z., **Engberg, S.**, & Moore, K. N. (2005). Preparing a grant proposal--Part 5: Organization and revision. *Journal of Wound, Ostomy, and Continence Nursing*, 32(5), 291-293.
  30. §**Engberg, S.**, & Schlenk, E. A. (2007). Asking the right question. *Journal of Emergency Nursing*, 33(6), 571-573.
  31. §**Engberg, S.** (2008). Systematic reviews and meta-analysis: A studies of studies. *Journal of Wound, Ostomy, and Continence Nursing*, 35(3), 258-265.
  32. \*Bender, C. M., **Engberg, S. J.**, Donovan, H. S., Cohen, S. M., Houze, M. P., Rosenzweig, M. Q., Mallory, G. A., Dunbar-Jacob, J., & Sereika, S. M. (2008). Symptom clusters in adults with chronic health problems and cancer as a comorbidity. *Oncology Nursing Forum*, 35(1): E1-E11.
  - 33.\* †Schlenk, E. A., Bernardo, L.M., Organist, L.A., Klem, M. L., & **Engberg, S.** (2008). Optimizing medication adherence in older patients: A systematic review. *Journal of Clinical Outcomes Management*, 15(12), 595-606.
  - 34.\* †Nasiriani, K., Kalani, Z., Farnia, F., Motavasslian, M., Nasiriani, F., & **Engberg, S.** (2009). Comparison of the effect of water vs. povidone-iodine solution for periurethral cleaning in women requiring an indwelling catheter prior to gynecologic surgery. *Urologic Nursing*, 29(2), 118-121, 131.
  35. \***Engberg, S.**, Cohen, S., & Sereika, S. M. (2009). The efficacy of acupuncture in treating urge and mixed incontinence in women: A pilot study. *Journal of Wound, Ostomy, and Continence Nursing*, 36(6), 661-670.
  - 36.\* †Cignacco, E., Denhaerynck, K., Nelle, M., Bühner, C., & **Engberg, S.** (2009). Variability in pain response to a non-pharmacological intervention across repeated routine pain exposure in preterm infants: a feasibility study. *Acta Paediatrica*, 98(5), 842-846.
  37. \*Burkhalter, H., Sereika, S., **Engberg, S.**, Wirz-Justice, A., Steiger, J., & DeGeest, S. (2010). Structural validity of the Pittsburgh Sleep Quality Index in renal transplant recipients: A confirmatory factor analysis. *Sleep and Biological Rhythms*, 8(4), 274-281.
  38. §**Engberg, S.**, & Schlenk, E. A. (2010). Power: How to use it in evidence-based practice. *Journal of Wound, Ostomy, and Continence Nursing*, 37(1): 14-16.
  39. †Cignacco, E., Axelin, A., Stoffel, L., Sellam, G., Anand, K. J., & **Engberg, S.** (2010). Facilitated tucking as a non-pharmacological intervention for neonatal pain relief: Is it clinically feasible? *Acta Paediatrica*, 99(12), 1763-1765.
  40. \*Burkhalter, H., Sereika, S. M., **Engberg, S.**, Wirz-Justice, A., Steiger, J., & De Geest, S. (2011). Validity of 2 sleep quality items to be used in a large cohort study of kidney transplant recipients. *Progress in Transplantation*, 21(1), 27-35.
  - 41.\* †Senn, B., Gafner, D., Happ, M. B., Eicher, M., Mueller, M. D., **Engberg, S.**, & Spirig, R. (2011). The unspoken disease: Symptom experience in women with vulval neoplasia and surgical treatment: A qualitative study. *European Journal of Cancer Care*, 20(6), 747-758.
  - 42.\* †Sellam, G., Cignacco, E. L., Craig, K. D., & **Engberg, S.** (2011). Contextual factors influencing pain response to heelstick procedures in preterm infants: What do we know? A systematic review. *European Journal of Pain*, 15(7), 661- 615.
  43. †Organist, L., & **Engberg, S.** (2011). Troublesome nocturia. *Journal of Wound, Ostomy, and Continence Nursing*, 38(5), 574-576.
  44. §**Engberg, S.**, & Berben, L. (2012). Selecting instruments: Reliability and validity considerations. *Journal of Wound, Ostomy, and Continence Nursing*, 39(1), 18-20.
  45. \*Burben, L., Dobbels, F., **Engberg, S.**, Hill, M., & DeGeest, S. (2012). An ecological perspective on medication adherence. *Western Journal of Nursing Research*. 34(5), 635-

- 653.
46. Senn, B., Eicher, M., Mueller, M. D., **Engberg, S.**, & Spirig, R. (2012). [Needs based nursing care in gynecology. “My symptom diary”]. *Krankenpflege. Soins infirmiers*, 105(5), 32-3.
  47. \*Ausserhofer, D., Schubert, M., **Engberg, S.**, Blegen, M., DeGeest, S., & Schwendimann, R. (2012). Nurse-reported patient safety climate in Swiss hospitals: A descriptive-exploratory substudy of the Swiss RN4CAST study. *Swiss Medical Weekly*. 142, w13501:1-9.
  48. † Berben, L., Sereika, S., & **Engberg, S.** (2012). Effect size estimation: Methods and examples. *International Journal of Nursing Studies*, 49(8), 1039-1047.
  49. \* †Cignacco, E. L., Sellam, G., Stoffel, L., Gerull, R., Nelle, M., Anand, K. J., & Engberg, S. (2012). Oral sucrose and “facilitated tucking” for repeated pain relief in preterms: a randomized controlled trial. *Pediatrics*, 129(2), 299-308.
  50. \*Sellam, G., **Engberg, S.**, Denhaerynck, K., Craig, K. D., & Cignacco, E. L. (2013). Contextual factors associated with pain response of preterm infants to heel-stick procedures. *European Journal of Pain*; 17(2): 255-263.
  51. \* †Senn, B., Mueller, M. D., Hasenburg, A., Blankenstein, T., Kammermann, B., Hartmann, A., ...**Engberg, S.** (2012). Development of a postsurgical patient-reported outcome instrument for women with vulvar neoplasia. *Oncology nursing forum*, 39(6), E489-98.
  52. \*Kung, K., Carrel, T., Eggimann, B., **Engberg, S.**, Zimmermann, N., & Schwendimann, R. (2013). Medication errors in a Swiss cardiovascular surgery department - A cross-sectional study based on a novel medication error report. *Nursing Research and Practice*, ID: 671820.
  53. \* †Bolinger, R., & **Engberg, S.** (2013). Barriers, Complications, Adherence, and Self-reported Quality of Life for People Using Clean Intermittent Catheterization. *Journal of Wound, Ostomy, and Continence Nursing*, 40(1), 83-89.
  54. \*Senn, B., Eicher, M., Mueller, M. D., Gafner, D., **Engberg, S.**, & Spirig, R. (2013). [Development and validation of a patient reported outcome instrument for women with vulvar cancers and surgical treatment - a mixed method study]. *Pflege*, 26(1), 65-8.
  55. \*Fierz, K., **Engberg, S.**, Nicca, D., Moody, K., Battegay, M., & Spirig, R. (2013). Symptom manageability in Swiss HIV-infected patients. *Applied Nursing Research* (26)3: 110-115.
  56. \* †Senn, B., Eicher, M., Mueller, M. D., Hornung, R., Fink, D., Baessler, K., ...**Engberg, S.** (2013). A patient-reported outcome measure to identify occurrence and distress of post-surgery symptoms of WOMen with vulvAr Neoplasia (WOMAN-PRO) - a cross sectional study. *Gynecologic Oncology*, 129(1), 234-40.
  57. Organist, L., & **Engberg, S.** (2013) WOC nurse consult: difficulty voiding. *Journal of wound, ostomy, and continence nursing*; 40(1), 97-100.
  58. \*Zimmermann, N., Kung, K., Sereika, S.M., **Engberg, S.**, Sexton, B., Schwendimann, R. (2013). Assessing the Safety Attitudes Questionnaire (SAQ). German language version in Swiss university hospitals – A validation study, *BMC Health Services Research*; 13:347 - 258.
  59. \*Schwendimann, R., Zuniga, F., Asserhofer, D., Schubert, M., **Engberg, S.**, deGeest, S. (2013). Swiss nursing homes human resources (SHURP): Protocol of an observational study. *Journal of Advanced Nursing*; 70(4): 915-926.
  - 60 **Engberg, S.** (2013). 40 Years of excellence: A review of incontinence literature in the WOCN Society’s official publication. *Journal of Wound, Ostomy and Continence Nursing*; 40(5): 453-466.
  - 61 \*Wickersham, K.E., Happ, M.B., Bender, C.M., **Engberg, S.J.**, Tarhini, A., Erlen, J.A.

- (2014). Surviving with lung cancer: Medication-taking and oral targeted therapy. *Geriatric Nursing*; 35 (2 Suppl): S49-56.
- 62 \*Kang, J.M., **Engberg, S.J.**, Muto, C.A. (2014). Survey of influenza vaccination noncompliance among nursing students. *Infection Control Hospital Epidemiology*; 35(10): 1316-1317.
- 62 \*Berben, L, Denhaerynck, K., Dobbels, F., **Engberg, S.**, Vanhaecke, J., Crespo-Leiro, G., Russell, C.L., DeGeest, S.; BRIGHT study consortium (2015). Building research initiative group: Chronic illness management and adherence in transplantation (BRIGHT) study: Study protocol. *Journal of Advanced Nursing*; 71(3): 642-654.
- 63 \*Zúñiga F, Ausserhofer D, Hamers JP, **Engberg S**, Simon M, Schwendimann R. (2015). The relationship of staffing and work environment with implicit rationing of nursing care in Swiss nursing homes – A cross-sectional study. *International Journal of Nursing Studies*; 52(9): 1463-1474.
- 64 \*Zúñiga F, Ausserhofer D, Hamers JP, **Engberg S**, Simon M, Schwendimann R. (2015). Are staffing, work environment, work stressors, and rationing of care related to care workers' perception of quality of care? A cross-sectional study. *Journal of the American Medical Director Association*; 16(100): 860-866.6
- 65 \*Zimmermann, K, Cignacco, E, Eskola, K, **Engberg, S**, Ramelet, AS, Con der Weid, Bergstrasser, E. (2016). Development and initial validation of the Parental PELICAN Questionnaire (PaPEQu) – an instrument to assess parental experiences and needs during their child's end-of-life care. *Journal of Advanced Nursing*; 71(12): 3006-3017.
- 66\* †Ausserhofer, D, Deschodt, M, DeGeest, S, vanAchterberg, T, Meyer, G, Verbeek, H, Sjetne, IS, Malinowska-Lipien, I, Griffiths, P, Schluter, W, Ellen, M, **Engberg, S.** (2016). “There is no place like home”: A scoping review on the impact of homelike residential care models on resident-, family-, and staff-related outcomes. *Journal of the American Medical Directors Association*. 17(8):685-693.
- 67 \*Zuniga, F, Schubert, M, Hamers, JP, Simon, M, Schwendimann, R, **Engberg, S**, Ausserhofer, D. (2016) Evidence on the validity and reliability of the German, French and Italian Nursing home version of the Basel Extent of Rationing of Nursing Care Instrument. *Journal of Advanced Nursing*. [Epub ahead of print]
- 68 \*Zimmermann, K, Bergstrasser, E, **Engberg, S**, Ramelet, AS, Marfurt-Russenberger, K, Von der Weid, N, Grandjean, C, Fahhmi-Naterm P, Cignacco E, PELICAN Consortium. (2016). When parents face the death of their child: A nationwide cross-sectional survey of parental perspectives on their child's end-of-life care. *BMC, Palliative Care*; 15(1): 30.
69. \***Engberg, S.**, Sereika, SM. (2016). Effectiveness of pelvic floor muscle training for urinary incontinence: Comparison within and between nonhomebound and homebound older adults. *Journal of Wound, Ostomy and Continence Nursing*; 43(3): 291-300.
- 70 \*Schwendimann R, Dhaini, S, Ausserhofer, D, **Engberg, S**, Zúñiga F (2016). Factors associated with high job satisfaction among care workers in Swiss nursing homes – A cross sectional survey study. *BMC Nursing*; 15 (37): 1-10.
71. \*Duerinckx, N., Burkhalter, H., **Engberg, S.J.**, Kirsch, M., Klem, M.L., Sereika, S.M., DeSimone, P., DeGeest, S., Dobbles, F, B-Serious Consortium. (2016). Correlates and outcomes of posttransplant smoking in solid organ transplant recipients: A systematic literature review and meta-analysis. *Transplantation*; 100 (11): 2252-2263.
72. \*Mauthner O, Claes V, Deschodt M, Jha SR, **Engberg S**, Macdonald PS, Newton PJ, De Geest S. (2017). Handle with care: A systematic review of frailty in cardiac care and its usefulness in heart transplantation. *Transplant Review*; 31 (3): 218-224.



73. **Engberg, S,** Li H. (2017) Urinary incontinence in frail older adults. *Urologic Nursing*; 37(3): 119-125.
73. \*Mauthner O, Claes V, Walston J, **Engberg S**, Binet I, Dickenmann M, Golshayan D, Hadaya K, Huynh-Do U, Calciolari S, De Geest S; GERAS study consortium; For the Psychosocial Interest Group; Swiss Transplant Cohort Study (STCS). (2017) Exploring frailty and mild cognitive impairment in kidney transplantation to predict biomedical, psychosocial and health economic outcomes (GERAS): Protocol of a nationwide prospective study. *Journal of Advanced Nursing*; 73(3):716-734.
74. \*Zimmermann, K, Cignacco, E, Engberg, S, Ramelet AS, von der Weid N, Eskola K, Bergstraesser E; PELICAN Consortium (2018). Patterns of paediatric end-of-life care: A chart review across different care settings in Switzerland. *BMC Pediatrics*; 18(1): 67.
75. \*Powell, E., **Engberg, S.**, Siminerio, L. Nurse practitioner implementation of a glycemic management protocol. *Journal for Nurse Practitioners*; 14(4): E81-E84.

### Published Abstracts

Refereed Articles \* = Data Based; † = Senior Author; § = Invited

1. **Engberg, S.**, Smith, B., Spier, B., Yurick, A., Meis, M., & Organist, L. (1993). Determining the future of gerontologic nursing education: Partnership between education and practice. Education and practice: An eclectic model. [Abstract]. *National League for Nursing*, 14, 2508.
2. **Engberg, S.**, McDowell, B. J., Burgio, K. L., & Watson, J. E. (1994). Treatment-seeking behavior for urinary incontinence among rural, community-dwelling older women. [Abstract]. *The Gerontologist*, 34(1), 322.
3. Weber, E., McDowell, J., **Engberg, S.**, Engberg, R., Rosporski, M., & Brodak, I. (1994). Health promotion/disease prevention measures prescribed for homebound elderly. [Abstract]. *The Gerontologist*, 34(1), 239.
4. **Engberg, S.**, Bahnson, R., & McDowell, B. J. (1996). Prevalence and characteristics of urinary incontinence following radical prostatectomy. [Abstract]. *The Gerontologist*, 36, [Special Issue] 1, 50-51.
5. Engberg, R., McDowell, B., **Engberg, S.**, & Sereika, S. (1996). Length of behavioral intervention to achieve optimal treatment efficiency in urinary incontinence. [Abstract]. *The Gerontologist*, 36 [Special Issue] 1, 328.
6. Weber, E., McDowell, B. J., **Engberg, S.**, Brodak, I., & Organist, L. (1996). Catheter removal in homebound patients. [Abstract]. *The Gerontologist*, 36 [Special Issue] 1, 211.
7. Sereika, S., Dunbar-Jacobs, J., Erlen, J. A., McDowell, B. J., & **Engberg, S.** (1997). Measurement of sociodemographic characteristics in chronic disorder populations and their relationship to quality of life. [Abstract]. *Controlled Clinical Trials*, 18(35), 166s.
8. **Engberg, S.**, McDowell, J., Sereika, S., & Reynolds, C. F. (1999). Prevalence, recognition and prediction of depressive symptoms among homebound older adults with urinary incontinence. [Abstract]. *The Gerontologist*, 39, 471.
9. **Engberg, S.**, & Sereika, S. (2002). Adherence to a pelvic floor muscle exercise regimen. [Abstract]. *Annals of Behavioral Medicine*, 24 [suppl.], S051.
10. Sereika, S., **Engberg, S.**, & Engberg, R. (2003). Predictors of general health-related quality of life in older adults with urinary incontinence. [Abstract]. *Neurourology and Urodynamics*, 5, 392-94.
11. **Engberg, S.**, Kincade, J., & Thompson, D. (2004). Future directions in incontinence research: Frail Elderly. [Abstract]. *The Gerontologist*, 44 [Special Issue 1], 310.
12. **Engberg, S.**, & Sereika, S. (2004). Characteristics of older adults with urinary incontinence: Homebound versus nonhomebound. [Abstract]. *The Gerontologist*, 44

- [Special Issue 1], 561.
13. Lingler, J., Erlen, J., Schultz, R., Belle, S., Matthews, J., & **Engberg, S.** (2004). Does vigilance mediate the relationship between care recipient functional impairment and caregiver depression? [Abstract]. *The Gerontologist*, 44 [Special Issue 1], 598.
  14. Lingler, J., Schultz, R., Matthews, J., Belle, S., **Engberg, S.**, & Erlen, J. (2004). Modeling vigilance among caregivers of persons with dementia. [Abstract]. *The Gerontologist*, 44 [Special Issue 1], 82.
  15. Chia, L., Engberg, S., Dunbar-Jacob, J., et al. (2008). Characteristics associated with health related quality of life in patients with type 2 diabetes. *Annals of Behavioral Medicine*, 35 (Suppl 1), S152.
  16. Burkhalter, H., Sereika, S., **Engberg, S.**, Wirz-Justice, A., Steiger, J., & De Geest, S. (2009). Validity to two sleep quality items for the Swiss Transplant Cohort Study in renal transplant recipients. [Abstract]. *Transplant International*, 178.
  17. Matthews, J. T., Sereika, S., **Engberg, S.**, Rogers, J. C., & Thrum, S. (2010). Responsiveness of older adults to navigational guidance from mobile robots in retirement communities. [Abstract]. *Gerontechnology*, 308.
  18. Sellam, G., Cignacco, E., Engberg, S. (2010). Contextual factors influencing pain response to heel stick procedure in preterm infants: What do we know? A systematic review. *Pediatric Research*, 68 (Suppl 1), 578.
  19. Berben, L., **Engberg, S.**, Dobbels, F., Sereika, S., Hill, M. & De Geest, S. (2011). System factors as correlates of medication adherence in HIV and transplant populations: A systematic review. [Abstract]. *Transplant International*, 24 (suppl 2), 155 (RO-095).  
Van de loock, K., Berben, L., **Engberg, S.**, Sereika, S., Dobbels, F., Vanhaecke, J.,
  20. Denhaerynck, K., Schmid-Mohler, G., Martin, S., Ducci, J., De Simone, P., Wüthrich, R., & De Geest, S. (2011). Barriers for immunosuppressive medication-taking differ among adult kidney, liver and heart transplant recipients. [Abstract]. *Transplant International*, 24 [suppl 2], 243 (P-053).
  21. Bolinger, R & **Engberg, S.** (2011). Complications, barriers, adherence and self-reported health-related quality of life (HRQOL) in persons using clean intermittent catheterization. *Journal of Wound, Ostomy and Continence Nursing*, 41(3), S87-S88.
  22. Seen, B., Eicher, M., Mueller, M.D., **Engberg, S.**, Spirig, R. (2011). The post-surgery experience of women with vulvar neoplasia – Development and content validity of a patient reported outcome (PRO) instrument. *European Journal of Cancer*, 47 (Suppl 1), S535-S536.
  23. Burben, L., Russell, C., Engberg, S. et al. (2013) Development, content validity and inter-rater reliability testing of the CIMI-BRIGHT: An instrument to assess the level of chronic illness management in transplant clinical practice. *Transplant International*, 26 (S1 Suppl), 191-192.
  24. **Engberg, S.** & Sereika, S. (2014). Effectiveness of pelvic floor muscle training in reducing urge, stress and mixed urinary incontinence: Comparison in non-homebound and homebound older adults [Abstract]. *Journal of Wound, Ostomy and Continence Nursing*, 41(suppl 3), S1.
  25. Devereaux, T., Matchetti, G., Zionta, N., **Engberg, S.**, Watzlof, V., Bonenbrger, S., Perry, A. (2016). Condition specific SBAR effect on transfers, hospitalizations, and 30-day readmissions from long-term care to acute care. *JAMDA*, 17(3), B25.

### Reviews, Proceedings of Conferences and Symposia (not peer-reviewed), Editorials

Refereed Articles \* = Data Based; † = Senior Author; § = Invited

1. **Engberg, S. J.**, White, J. E., & Belle, S. (1991). Establishing criterion validity of a

- computer-based clinical simulation. *Symposium on Computer Applications in Medical Care*, 737-41.
2. **Engberg, S.**, White, J., & Bell, S. (1991). Establishing criterion validity of a computer based simulation. *Proceedings of Computer Applications in Medical Care*, 737-741.
  3. White, J., & **Engberg, S.** (1991). Development of a non-menu driven interactive system in nursing education: Challenged to faculty role. *Proceeding of Nursing Informatics*.
  4. **Engberg, S.**, & White, J. (1991). From generalist to advanced nursing specialist: Easing the transition with computer simulations. *Proceedings of Nursing Informatics*.
  5. **Engberg, S.**, & White, J. (1991). Can computers help to teach clinical decision making to advanced Nursing specialists. *Proceedings of Nursing Informatics*.
  6. Engberg, R., McDowell, B., **Engberg, S.**, Sereika, S., & Weber, E. (1995). Predictors of ability to maintain bladder diaries among homebound older adults. *Proceedings of the American Urogynecologic Society Annual Scientific Meeting*, 61.
  7. McDowell, B. J., **Engberg, S.**, Sereika, S., Engberg, R., & Weber E. (1995). Characteristics of urinary incontinence among homebound older adults. *Proceedings of the American Urogynecologic Society Annual Scientific Meeting*, 65.
  8. **Engberg, S.**, McDowell, B. J., Burgio, K. L., Watson, J. E., & Belle, S. (1995). Rural community-dwelling older women's beliefs about urinary incontinence. *Proceedings of the American Urogynecologic Society Annual Scientific Meeting*, 63.
  9. **Engberg, S.**, Erlen, J., Dunbar-Jacobs, J., & McDowell, J. (1997). Functional status across chronic disorders. *Proceedings of the 2nd European Nursing Congress*, 28.
  10. McDowell, B. J., **Engberg, S.**, Engberg, R., & Sereika, S. (1997). Effectiveness of biofeedback assisted pelvic floor muscle training for urinary incontinence among homebound older adults. *Proceedings of the 16th Congress of the International Association of Gerontology*, 55.
  11. **Engberg, S.**, Engberg, R., Sereika, S., & McDowell, B. J. (1997). Recognition of depression among homebound older adults with depressive symptoms. *Proceedings of the 16th Congress of the International Association of Gerontology*, 55.
  12. Sereika, S., **Engberg, S.**, McDowell, B. J., & Engberg, R. (1997). Adherence to exercise regimen for urinary incontinence in homebound older adults. *Proceeding of the 16th Congress of the International Association of Gerontology*, 22.
  13. **Engberg, S.**, & McDowell, J. (1998). The prevalence and characteristics of urinary incontinence following radical prostatectomy. *Proceedings of the Fourth National Multi-Specialty Nursing Conference on Urinary Incontinence*.
  14. **Engberg, S.**, Sereika, S., McDowell, B. J., & Engberg, R. (1998). The relationship between adherence and response to pelvic floor muscle training for urinary incontinence among homebound older adults. *Proceedings of the Fourth National Multi-Specialty Nursing Conference on Urinary Incontinence*.
  15. **Engberg, S.**, Sereika, S., & Engberg, R. (2003). Characteristics of older adults with urinary incontinence: Homebound verses nonhomebound. *Proceedings of the 33rd Annual Congress of the International Continence Society*.
  16. **Engberg, S.** (2005). Age-associated risks and strategies for the prevention and management of stress urinary incontinence in community-dwelling older women. *Women' Health Care: A Practical Journal for Nurse Practitioners*, 8-12. [invited].
  17. Senn, B., Eicher, M., **Engberg, S.**, & Spirig R. (2010). Creating and validating a patient-reported outcome instrument to assess symptom experiences related to surgical wounds in women with vulvar neoplasms-a mixed study. *7th European Oncology Nursing Society Conference Booklet*. 7th European Oncology Nursing Society (EONS) Spring Convention, Den Haag, The Netherlands.

**Books, Book Chapters, Monographs**

Refereed Articles \* = Data Based; † = Senior Author; § = Invited

1. **Engberg, S.**, & Muscik, V. (1978). *Fluid and Electrolytes. Basic Curriculum for Continuing Education for Emergency Department Nurses through E.D.N.A.*
2. **Engberg, S.** (1986). Cardiovascular emergencies. In M. K. Fincke & N. E. Lanros, (Eds.), *Emergency nursing: A comprehensive review* (pp. 102-127). Rockville, Maryland: Aspen Publishers, Inc.
3. **Engberg, S.** (1986). Arterial blood gases. In M. K. Fincke & N. E. Lanros (Eds.), *Emergency nursing: A comprehensive review* (pp. 19-39). Rockville, Maryland: Aspen Publishers, Inc., 19-39.
4. McDowell, B. J., & **Engberg, S.** (1995). Urinary incontinence. In E. R. Davis, J. Boodus & A. Lenchan A, (Eds.), *Encyclopedia of Home Care for the Elderly* (pp. 340-344). Westport, CT: Greenwood Publishing Group Inc.
5. **Engberg, S.**, & McDowell, B. J. (1996). Urinary Incontinence. In A. Lueckenotte, (Ed.), *Textbook of Gerontologic Nursing*. Chicago: Mosby Year Book.
6. **Engberg, S.**, & McDowell, B. J. (1998). Comprehensive geriatric assessment. In J.T. Stone, S. A. Salisbury, & J. Wyman (Eds.), *Clinical gerontological nursing: A guide to advanced practice* (2nd Ed.). Orlando, FL: W.B. Saunders Company.
7. **Engberg, S.**, McDowell, B. J., & Lovell, A. (2000). Urinary Function. In A. Lueckenotte A (Ed.), *Textbook of Gerontologic Nursing*. Chicago: Mosby Year Book.
8. **Engberg, S.** (2004). Treatment strategies for control of overactive bladder. *CE-Today for Nurse Practitioners*, 3(5), 17-26.
9. **Engberg, S.** (2004). Screening and diagnosis of overactive bladder. *CE-Today for Nurse Practitioners*, 3(5), 10-17.
10. Rader, S., **Engberg, S.** & Dunbar-Jacob, J. (2016). The DNP and Academic Service Partnerships. In N. Dreher & M. E. Glasgow (Eds.). *DNP Role Development in Doctoral Advanced Nursing Practice*. (2nd ed.) (pp. 285-293). New York: Springer.
11. **Engberg S.** (2018). Management of urinary incontinence in the presence of fecal incontinence. In *Management of Fecal Incontinence for the Advanced Practice Continence Nurse*. (pp. xx-xx). New York: Springer.

**RESEARCH****Current research**

Funding Agency: AHRQ  
 Title of Grant: Self-Management via Health Kiosk by Community-Residing Older Adults  
 Principal Investigator: J. Mathews  
 Engberg Role on Grant: Co-investigator 2%  
 Years Inclusive: 2013-present  
 Total Amount Awarded:

Title of Study Predictors of Newly Licensed Registered Nurse Retention: A Prospective Study  
 Principal Investigator S. Engberg  
 Years Inclusive 2013-2019  
 Funding None

### Past Education Grants

Funding Agency: HRSA  
Title of Grant: Nurse education practice, quality and retention  
Principal Investigator: Ann Mitchell  
Engberg Role on Grant: Consultant  
Percent Effort: 1.0 % (donated)

Funding Agency: William Randolph Hearst Foundation  
Title of Grant: Scholarships for DNP students in the Adult/Gerontology Area of Concentration  
Principal Investigator: Sandra Engberg  
Years Inclusive: 2010-2012  
Total Amount of Award: \$100,000

### Past research support

Funding Agency: NIH, R21AI097759  
Title of Grant: Antibiotic prescribing for acute respiratory infections: Impact of shifts in care  
Principal Investigator: Ateev Mehrotra  
Engberg Role on Grant: Co-Investigator  
Years Inclusive: 9/1/2011 - 8/31/2013  
Percent Effort: %  
Total Amount Requested \$492,338.00

Funding Agency: NIH, R01 AT002175  
Title of Grant: Efficacy of acupuncture in treatment of urinary incontinence  
Engberg Role on Grant: PI (sole)  
Years Inclusive: 2005 – 2012  
Percent Effort: 25.0 %  
Total Amount Awarded: \$1,560,142

Funding Agency: Krebsforschung Schweiz  
Title of Grant: Creating and validating a patient-reported instrument to assess symptom experience related to surgical wounds in women with vulvar neoplasms - A mixed methods study  
Principal Investigator: MD Mueller  
Engberg Role on Grant: Co-Investigator  
Years Inclusive: 2009 – 2011  
Percent Effort: Donated

Funding Agency: Forschungsfonds 2012 der Universität Basel, Medizinische Abteilung der Margarete und Walter Lichtenstein-Stiftung, Basel, Switzerland  
Title of Grant: Swiss Nursing Homes Human Resources Planning (SHURP)

Principal Investigator: R. Schwendimann  
Engberg Role on Grant: Co-investigator (% effort donated)  
Years Inclusive: 2011-2013  
Total Amount Awarded: 39,000 CHF

Funding Agency: NIH, 1R03NR011244  
Title of Grant: Strengthening literacy and dementia caregiving for incontinence and skin care

Principal Investigator: D. Bliss; University of Minnesota  
Engberg Role on Grant: Consultant  
Years Inclusive: 2009-2011  
Percent Effort: 10%  
Total Amount Awarded: \$100,000

Funding Agency: Swiss National Science Foundation  
Title of Grant: Pain reactivity to non-pharmacological interventions across repeated routine heel sticks in preterm infants in a neonatal intensive care unit: A pilot study

Principal Investigator: E.L. Cignacco; University of Basel (Basel, Switzerland)  
Engberg Role on Grant: Co-Investigator  
Years Inclusive: 2008 – 2010  
Percent Effort: 5% (contributor)  
Total Amount Awarded: \$300,000

Funding Agency: University of Basel Institute of Nursing Science  
Title of Grant: Variability in pain response in pain response to a non-pharmacological intervention across repeated pain exposure in preterm infants in a NICU: A feasibility study

Principal Investigator: E.L. Cignacco; University of Basel (Basel, Switzerland)  
Engberg Role on Grant: Co-Investigator  
Years Inclusive: 2007 - 2008  
Percent Effort: 5% (contributor)  
Total Amount Awarded:

Funding Agency: NIH, R03 NR008523  
Title of Grant: Robotic assistance with ambulation among older adults  
Principal Investigator: J. Mathews, University of Pittsburgh  
Engberg Role on Grant: Co-Investigator  
Years Inclusive: 2003 - 2005  
Percent Effort: 5% (contributor)  
Total Amount Awarded: \$100,000

Funding Agency: National Science Foundation  
Title of Grant: Personal robotic assistants for the elderly  
Principal Investigator: J. Dunbar-Jacob, University of Pittsburgh  
Engberg Role on Grant: Co-Investigator  
Years Inclusive: 2000 - 2005

Total Amount Awarded: \$1,404,692

Funding Agency: NIH, R01 NR04304  
Title of Grant: Homebound elderly: Maintaining post-treatment continence  
Principal Investigator: PI  
Years Inclusive: 1998 - 2005  
Percent Effort: 20.0 %  
Total Amount Awarded: \$

Funding Agency: Ruth Perkins Kuehn Award, University of Pittsburgh School of Nursing  
Title of Grant: The efficacy of acupuncture in treating urinary incontinence: A feasibility study  
Engberg Role on Grant: PI  
Years Inclusive: 2003 - 2004  
Percent Effort: 20% (contributor)  
Total Amount Awarded: \$15,000

Funding Agency: Commonwealth of Pennsylvania  
Title of Grant: Improving urinary incontinence in a nursing home setting: A quality improvement project  
Engberg Role on Grant: PI  
Years Inclusive: 2003 - 2004  
Percent Effort: 20% (contributor)  
Total Amount Awarded: \$300,000

Grant Number: NIH KO1, NR 00153  
Title of Grant: Behavioral therapy for UI in African American women  
Principal Investigator: Coralease Ruff, PhD, RN, Howard University  
Engberg Role on Grant: Sponsor  
Years Inclusive: 2001 - 2003  
Percent Effort: 5% (contributor)  
Total Amount Awarded: \$237,722

Funding Agency: American Cancer Society  
Title of Grant: Nursing's impact on quality of life post-prostatectomy  
Principal Investigator: R. McCorkle; University of Pennsylvania  
Engberg Role on Grant: Consultant  
Years Inclusive: 1998 - 2001  
Percent Effort: 5% (contributor)

Funding Agency: Ruth Perkins Kuehn Award, University of Pittsburgh School of Nursing  
Title of Grant: The impact of aging on pelvic floor muscle function: A feasibility study  
Engberg Role on Grant: PI  
Years Inclusive: 1998 - 2000  
Percent Effort: 20% (contributor)  
Total Amount Awarded: \$5,000

Funding Agency: NIH, R01 NR02874  
Title of Grant:  
Principal Investigator: B.J. McDowell, PhD, CRNP  
Engberg Role on Grant: Co-PI  
Years Inclusive: 1992 - 1998  
Percent Effort:  
Total Amount Awarded: \$1,303,451

Funding Agency: Jewish Health Care Foundation  
Title of Grant: The effectiveness of biofeedback-assisted pelvic floor muscle exercises in preventing post-radical prostatectomy urinary incontinence: A feasibility study  
Engberg Role on Grant: PI  
Years Inclusive: 1996 - 1997  
Total Amount Awarded: \$65,000

Funding Agency: University of Pittsburgh Center for Research Development Small Grants Program  
Title of Grant: Impact of telephone monitoring on hospital admission rates among patients with heart failure: A feasibility study  
Engberg Role on Grant: PI  
Years Inclusive: 1996 - 1997  
Total Amount Awarded: \$11,942

Funding Agency: Center for Research in Chronic Disorders, University of Pittsburgh School of Nursing  
Title of Grant: The effectiveness of biofeedback-assisted pelvic floor muscle exercises in preventing post-radical prostatectomy urinary incontinence: A feasibility study  
Engberg Role on Grant: PI  
Years Inclusive: 1995 - 1996  
Total Amount Awarded: \$15,699

Funding Agency: Center for Nursing Research, University of Pittsburgh  
Title of Grant: Comparison of three methods for toileting cognitively impaired long term care residents with urinary incontinence: A pilot study  
Engberg Role on Grant: PI  
Years Inclusive: 1994 - 1996  
Total Amount Awarded: \$1,500

Funding Agency: Center for Nursing Research, University of Pittsburgh School of Nursing  
Title of Grant: Prevalence of urinary incontinence after radical prostate surgery  
Engberg Role on Grant: PI  
Years Inclusive: 1993 - 1995  
Total Amount Awarded: \$2,000

Funding Agency: Center for Excellence, University of Pittsburgh Medical Center  
Title of Grant: Examination of the reading levels of older adults  
Principal Investigator: L. Organist, University of Pittsburgh Medical Center  
Engberg Role on Grant: Co-Investigator  
Years Inclusive: 1991 - 1995



Total Amount Awarded: \$500  
Funding Agency: University of Pittsburgh  
Title of Grant: The relationship of attitude toward computer assisted learning and learning styles  
Principal Investigator: J. White, PhD, University of Pittsburgh  
Engberg Role on Grant: Co-Investigator  
Years Inclusive: 1978 - 1988

## OTHER SCHOLARLY ACTIVITIES

### Editorial Board(s)

2009 - 2010 Editorial Board, *Journal of Wound, Ostomy, and Continence Nursing*  
2010 - Present Incontinence Section Editor, *Journal of Wound, Ostomy, and Continence Nursing*

### Manuscript Reviewer

1990 - 1999 *Journal of the American Academy of Nurse Practitioners*  
1996 - Present *Journal of Wound, Ostomy and Continence Nursing*  
1999 - Present *Nursing Research*  
1999 - Present *Journal of the American Geriatric Society*  
2006 - Present *Geriatric Nursing*  
2007 - Present *Journal of Professional Nursing*  
2017 - Present *Neurourology and Urodynamics*  
2017 - Present *Worldviews on Evidence-Based Nursing*  
2017 - Present *BMJ*

### Abstract Reviewer

1997 - 1999 Clinical Medicine Section Abstract reviewer for the Gerontologic Society of America's Annual Scientific Meeting  
1999 Abstract Reviewer for the 1999 Wound, Ostomy, and Continence (WOC) Nurses Annual Conference  
2006 - Present Abstract Review for the Society for Urologic Nurses and Associates Annual Symposium  
2009 - Present Wound, Ostomy and Continence Society  
2015 - 2018 International Continence Society

### Grant Reviewer

1998 -1999 Dissertation Award Reviewer: Sigma Theta Tau Region 6  
1999 Department of Veterans Affairs  
1999, 2000 University of Pittsburgh Small Instrument Grant Program  
1999 Alzheimer's Association Grants Program  
1999 Dissertation Awards Committee, Reviewer: Sigma Theta Tau  
2000 Ad Hoc Task Force on Bladder Problems In Older Adults, American Geriatric Society  
2002 K01 award, NINR  
2003 K-23 award, NINR  
2007 American Urogynecologic Society  
2007 - 2010 Urologic Nurses and Associate  
2010 - 2015 WOCN Center for Clinical Investigation  
2010 - 2012 Provost's Advisory Council on Instructional Excellence (ACIE) Innovations in

2010 - Present Education Grants  
Center for Global Health Grants Program

### INVITED PRESENTATIONS

#### International Presentations

1. **Engberg, S.** (2005). *Magnet status in US hospitals*. Presented at: University of Basel Hospital, Basel, Switzerland.
2. **Engberg, S.** (2007). *Issues in prompted voiding: current knowledge & future research*. Presented at: International Continence Society Annual Meeting, Christchurch, NZ.
3. **Engberg, S.** (2008). *Doctorate of Nursing Practice*. Presented at: University of Basel, Basel, Switzerland.
4. **Engberg, S.** (2013). *Research competencies for evidence-based practice: Implementation in MSN Programs*. Presented at Presented at Tzu Chi University, Taiwan November, 2013
5. **Engberg, S.** (2013). *Academic service partnerships*. Presented at Tzu Chi University, Taiwan November, 2013
6. **Engberg, S.** (2013). *Translational research*. Presented at Tzu Chi University, Taiwan November, 2013
7. **Engberg, S.** (2013). *Advanced practice nursing: The U.S. story*. Presented at Tzu Chi University, Taiwan November, 2013
8. **Engberg, S.** (2013). *Clinical decision-making: Utilization of clinical practice guidelines*. Presented at Tzu Chi University, Taiwan November, 2013
9. **Engberg, S.** (2015). *Nursing in the US: Economic Pressures, Shortages and Quality and Effectiveness of Care*. Universitare Altersmedizin and Rehabilitation. Basel, Switzerland.
10. **Engberg, S.** (2016). *Systematic review and meta-analysis: Implementation process*. University of Basel. Basel, Switzerland.
11. **Engberg, S.** (2017). *Urinary Incontinence in Frail Community Dwelling Older Adults*. International Continence Society Annual Meeting. Florence, Italy.

#### International Workshops

1. **Engberg, S., & McDowell, B. J.** (2002). *Physical assessment*. Presented at: University of Basel Nursing Institute, Basel, Switzerland.
2. **Engberg, S., & Sereika, S.** (2008). *Advanced quantitative methods*. Summer School: University of Basel Institute of Nursing Science, Basel, Switzerland.
3. **Engberg, S., & Sereika, S.** (2010). *Systematic reviews and meta-analysis*. Summer School: University of Basel Institute of Nursing Science, Basel, Switzerland.

#### National

1. **Engberg, S.** (1980). *Arrhythmia interpretation*. Presented at: American College of Emergency Physicians National Convention, Atlanta, GA.
2. **Engberg, S.** (1981). *Future role of the nurse practitioner*. Presented at: American College of Emergency Physicians National Convention, Atlanta, GA.
3. **Engberg, S.** (1981). *Arterial blood gases*. Presented at: American College of Emergency Physicians National Convention, New Orleans, LA.
4. **Engberg, S.** (1982). *Arterial blood gases and 12 lead ekg interpretation*. Presented at: American College of Emergency Physicians National Convention, San Francisco, CA.
5. **Engberg, S.** (1983). *Physical assessment*. Presented at: American College of Emergency Physicians National Convention, Atlanta, GA.
6. **Engberg, S.** (1994). *Behavioral treatment of urinary incontinence in long term care settings*. Presented at: National Multi-Specialty Nursing Conference in Urinary Continence,

Phoenix, AZ.

7. **Engberg, S.** (1994). *Assessment and management of urinary incontinence*. Presented at: American Academy of Nurse Practitioners, Washington, DC.
8. **Engberg, S.** (1996). *Behavioral treatment of urinary incontinence in caregiver dependent patients*. Presented at: 27th Annual Conference, Society of Urologic Nurses and Associates, Orlando, FL.
9. **Engberg, S.** (1997). *Treatment of incontinence in homebound older adults*. Presented at: Continence Care in the 21st Century: Keys to Practice, Keys to Research of the Wound and Ostomy Care Nurses Association, Beverly Hills, CA.
10. **Engberg, S.** (1999). *UI pathology I*. Presented at: WOCN Continence Conference, Austin, TX.
11. **Engberg, S.** (1999). *Management of geriatric incontinence*. Presented at: WOCN Conference, Austin, TX.
12. **Engberg, S.** (2000). *State of the science in continence care: Urge inhibition strategies in home-based patients*. Presented at: 32nd Annual Wound, Ostomy, Continence Conference, Toronto, Ontario, Canada.
13. **Engberg, S.** (2002). *Depression in the incontinent older adult*. Presented at: WOCN 34th Annual Wound, Ostomy, Continence Conference, Las Vegas, NV.
14. **Engberg, S.** (2002). Keynote presentation: *Practice + research: A path to better care*. Presented at: Society for Urologic Nurses and Associates 33rd Annual Conference, Orlando FL.
15. **Engberg, S.** (2003). *Reaction: Tailored research interventions for the frail elderly*. Presented at: Shaping Future Directions on Incontinence Research in Aging Adults Conference, Minneapolis, MN.
16. **Engberg, S.** (2006). Wyman J. *That was the year that was: Evidence-based clinical update on bladder, bowel, & pelvic floor disorders*. Presented at: Society for Urologic Nurses & Associates Annual Symposium, Colorado Springs, CO.
17. **Engberg, S.** (2007). *Acupuncture: A role in the management of urinary incontinence*. Presented at: WOCN 2007 Annual Conference, Salt Lake City, UT.
18. **Engberg, S.** (2007). *Formal and informal caregiving burden of fecal and urinary incontinence*. Presented at: NIH Consensus Conference: Prevention of Urinary and Fecal Incontinence in Adults, Washington, DC.
19. Bliss, D., **Engberg, S.**, & Bolinger, R. (2008). *Leadership evelopment workshop - mentorship opportunities and techniques for WOC nurse*. Presented at: WOCN 40th Annual Conference, Orlando, FL.
20. **Engberg, S.** (2009). *Biofeedback - pearls of practice with live demonstration*. Presented at: Society for Urologic Nurses & Associates Annual Symposium, San Francisco, CA.
21. Bliss, D., **Engberg, S.** (2011, June 4). *How to make your grant writing "The Big Easy"*. Presented at: 43rd Annual Conference, New Orleans, LA.

### Regional

1. **Engberg, S.** (1992). *Managing urinary incontinence in the individual with Alzheimer's disease*. Presented at: Medicare Alzheimer's Disease Demonstration Project, Parkersburg, WV.
2. **Engberg, S.** (1992). *The evaluation and management of urinary incontinence in cognitively impaired patient*. Presented at: Beaver Medical Center, Beaver, PA.
3. **Engberg, S.** (2004). *SUI: Important, prevalent, treatable*. Presented at: UPMC Lee Regional Medical Center, Johnstown, PA.
4. **Engberg, S.** (2005). *State of the art treatment and future research directions for frail older*

women with urinary incontinence. Presented at: Nursing Grand Rounds at the University of North Carolina at Chapel Hill, Chapel Hill, NC.

5. **Engberg, S.** (2005). *SUI: Important, prevalent, treatable*. Presented at: St. Vincent Health Center, Erie, PA.

## OTHER PRESENTATIONS

### International

1. **Engberg, S.** (1991). *Can computers help us teach clinical decision making to advanced nurse specialists*. Presented at: International Conference on Nursing Informatics, Melbourne, Australia.
2. **Engberg, S.** (1991). *From nurse generalist to advanced nursing specialist: Easing the transition with computer simulations*. Presented at: International Conference on Nursing Informatics, Melbourne, Australia.
3. **Engberg, S.** (1997). *The relationship between functional status and depression in homebound older adults*. Presented at: 9th International Nursing Research Conference Sigma Theta Tau International, Vancouver, British Columbia.
4. **Engberg, S.** (1997). *Depression & functional status in chronic disorders*. Presented at: Empowerment of the Chronically Ill: Challenge for Nursing 2nd European Nursing Conference, Amsterdam, The Netherlands.
5. **Engberg, S., McDowell, B. J., & Sereika, S.** (1997). *Short and long-term response to pelvic floor muscle training*. Poster presented at: 3rd International Consultation on Urinary Incontinence, Paris, France.
6. **Engberg, S.** (1997). *Functional status across chronic disorders*. Presented at: Empowerment of the Chronically Ill: Challenge for Nursing 2nd European Nursing Conference, Amsterdam, The Netherlands.
7. **Engberg, S.** (1997). *Recognition of depression among homebound older adults with depressive symptoms*. Presented at: Aging Beyond 2000: One World One Future 16th Congress of the International Association of Gerontology, Honolulu, HI.
8. Schlenk, E. A., Dunbar-Jacob, J. M., McDowell, J., **Engberg, S. J.**, Sereika, S., Rohay, J. M., Bernier, M. J., & Erlen, J. A. (1997). *Quality of life across chronic disorders* [Paper]. Presented at: 2nd European Nursing Congress, Amsterdam, Netherlands.
9. **Engberg, S.** (2004). *Predictors of nonadherence to a pelvic floor muscle exercise*. Presented at: International Society for Behavioral Medicine, Mainz, Germany.
10. Senn, B., Eicher, M., Mueller, M., **Engberg, S.**, & Spirig, R. (2009). *Creating and validating a patient reported outcome instrument to assess symptom experiences related to surgical wounds in women with vulvar neoplasms—a mixed study*. Poster presented at: 7th European Academy of Nursing Science Summer School, University of Turku, Finland.
11. Burkhalter, H., Sereika, S., **Engberg, S.**, Wirz-Justice, A., Steiger, J., & De Geest, S. (2009, December 2-4). *Validity of two sleep quality items for the Swiss Transplant Cohort Study in renal transplant recipients*. Poster presented at: 41st Annual Meeting Swiss Society of Nephrology, Kursaal, Interlaken.
12. Van de loock, K., Berben, L., Denhaerynck, K., Schmid-Mohler, G., Martin, S., De Simone, P., Wuthrich, R., Vanhaecke, J., **Engberg, S.**, & Sereika, S. (2010). *Barriers of immunosuppressive medication-taking differ among adult renal, liver and heart transplant recipients*. Poster presented at: Nursing Conference: building Safe Care Together, Leuven, Belgium.
13. Berben, L., Russell, C., **Engberg, S.**, Dobbels, F., & De Geest, S. (2010). *Development and content validity testing of the CIMI-BRIGHT questionnaire*. Poster presented at: 10th Annual Spring Meeting on Cardiovascular Nursing, Geneva, Switzerland.

14. Van de loock, K., Berben, L., Denhaerynck, K., Schmid-Mohler, G., Dobbels, F., Martin, S., Ducci, J., De Simone, P., Wuthrich, R., Vanhaecke, J., **Engberg, S.**, Sereika, S., & De Geest, S. (2010). *Barriers for immunosuppressive medication-taking differ among adult renal, liver and heart transplant recipients*. Presented at: 17th Annual Meeting of the Belgian Transplantation Society, Brussels, Belgium.
15. Senn, B., Eicher, M., Mueller, M., **Engberg, S.**, & Spirig, R. (2010). *Creating and validating a patient-reported outcome instrument to assess symptom experiences related to surgical wounds in women with vulvar neoplasms-amixed methods study*. Presented at: 7th European Oncology Nursing Society (EONS) Spring Convention, The Hague, The Netherlands.
16. Berben, L., Russell, C., **Engberg, S.**, Dobbels, F., & De Geest, S. (2010). *Development and content validity testing of the CIMI-BRIGHT Questionnaire*. Poster presented at: ITNS European Symposium 2010-Transplant Nursing: Improving Patients Outcomes, Berlin, Germany.
17. Van de loock, K., Berben, L., Denhaerynck, K., Schmid-Mohler, G., Dobbels, F., Martin, S., Ducci, J., De Simone, P., Wuthrich, R., Vanhaecke, J., **Engberg, S.**, Sereika, S., & De Geest, S. (2010). *Barriers for immunosuppressive medication-taking differ among adult renal, liver and heart transplant recipients*. Poster presented at: ITNS European Symposium 2010-Transplant Nursing: Improving Patients Outcomes, Berlin, Germany.
18. Senn, B., Eicher, M., Mueller, M., **Engberg, S.**, & Spirig, R. (2010). *The unspoken disease: Symptom experiences after surgical treatment in women with vulvar neoplasms-a qualitative study*. Presented at: 8th congress and Postgraduate Course of the European College for the Study of Vulval Disease (ECSVD), Munich, Germany.
19. Senn, B., Eicher, M., Mueller, M., **Engberg, S.**, & Spirig, R. (2010). *Development and availability checking for women with vulvar neoplasias one instrument for detection of symptoms after surgical experiences iher intervened*. Presented at: Comprehensive Cancer Center Freiburg Symposium, Freiburg, Germany.
20. Senn, B., Muller, M. D., Eicher, M., **Engberg, S.**, & Spirig, R. (2010). *Development and examination, an instrument for women with vulvar neoplasia for detecting iher symptom experiences after operative procedures*. Presented at: Comprehensive Cancer Center Freiburg Symposium, Freiburg, Germany.
21. Sellam, G., Cignacco, E., Craig, K., & **Engberg, S.** (2010). *Contextual factors influencing pain response to heel stick procedure in preterm infants: What do we know? A systematic review*. Poster presented at: 3rd Congress of the European Academy of Pediatric Societies EAPS, Copenhagen, Denmark.
22. Senn, B., Eicher, M., Mueller, M., **Engberg, S.**, & Spirig, R. (2010). *Development and examination, an instrument for women with malignancies to detect vulvdren iher symptom experiences after operative procedures*. Presented at: Department of Gynecologic Oncology Conference, Women's Health Hospital, University Hospital Berline, Charite, Berlin, Germany.
23. Senn, B., Eicher, M., Mueller, M., **Engberg, S.**, & Spirig, R. (2010). *Development and examination, an instrument for women with malignancies to detect vulvdren iher symptom experiences after operative procedures*. Presented at: Department of Gynecologic Oncology Conference, Women's Health Hospital, University Hospital Zurich, Zurich, Switzerland.
24. Senn, B., Eicher, M., Mueller, M., **Engberg, S.**, & Spirig, R. (2011). *Development of an instrument for examination and tests with frav vulvdren neoplasia for detecting iher symptom experiences after operative procedures*. Presented at: Department of Gynecologic Oncology, Women's Health Hospital, University of Basel, Basel, Switzerland.
25. Cignacco, E., Sellam, G., Gerull, R., Nelle, M., Kanwaljeet, J., & **Engberg, S.** (2011). *Comparative effectiveness of non-pharmacological pain relieving interventions in preterm*

- infants. A pilot randomized trial.* Poster presented at: Assembling Health: Challenges in Research and Treatment of Complex Health Conditions, University of Haifa, Israel.
26. Senn, B., Eicher, M., Mueller, M., **Engberg, S.**, & Spirig, R. (2011). *Self-monitoring the post-surgery symptom experience of women with vulval neoplasia: Development and content validity of a Patient-Reported Outcome instrument (WOMAN-PRO).* Poster presented at: 4th Vorarlberger Interdisciplinary Vulva Workshop, Feldkirch, Austria.
  27. Cignacco, E., Sellam, G., Stoffel, L., Gerull, R., Nelle, M. D., Kanwaljeet, J., & **Engberg, S.** (2011). *Comparative effectiveness of non-pharmacological pain relieving interventions in preterm infants. A pilot randomized trial.* Poster presented at: 2nd Symposium of the Swiss Clinical Trial Organization: Clinical Research in Pediatrics, Basel, Switzerland.
  28. Sellam, G., **Engberg, S.**, & Cignacco, E. (2011). Are contextual factors associated with pain response of preterm infants receiving non-pharmacological pain relieving interventions over time? An exploratory sub study. Poster presented at: 2nd Symposium of the Swiss Clinical Trial Organization: Clinical Research in Pediatrics, Basel, Switzerland.
  29. Senn, B., Eicher, M., Mueller, M., **Engberg, S.**, & Spirig, R. (2011). *Self-monitoring the post-surgery symptom experience of women with vulval neoplasia: Development and content validity of a Patient-Reported Outcome instrument (WOMAN-PRO).* Poster presented at: 9th European Academy of Nursing Science Summer School, Lund University, Sweden.
  30. Sellam, G., **Engberg, S.**, & Cignacco, E. (2011). *Comparative effectiveness of non-pharmacological pain relieving interventions in preterm infants. A pilot randomized trial.* Presented at: Assembling Health: Challenges in Research and Treatment of Complex Health Conditions, University of Haifa, Israel.
  31. Berben, L., **Engberg, S.**, Sereika, S., Dobbels, F., Hill, M., & De Geest, S. (2011). *System factors as correlates of medication adherence in HIV and transplant populations: A systematic review.* Presented at: 20th Annual International Transplant Nurses Society Symposium, Goteborg, Sweden.
  32. Cignacco, E., Sellam, G., Stoffel, L., Gerull, R., Nelle, M., Kanwaljeet, J., & **Engberg, S.** (2012). *Comparative effectiveness of non-pharmacological pain relieving interventions in preterm infants. A pilot randomized trial.* Presented at: International Nursing Conference: Caring to Know, Knowing to Care, Jerusalem, Israel.
  33. Berben, L., **Engberg, S.**, Sereika, S. M., Dobbels, F., Hill, M., & De Geest, S. *System factors as correlates of medication adherence in HIV and transplant populations: a systematic review.* Joint congress of the Italian Society for Safety and Quality in Transplantation (SISQT) and Italian chapter of the International Transplant Nurses Society (ITNS). May 9-11, 2012, Milano (Italy).
  34. Sereika, S. & **Engberg, S.** *Prediction of the Relapse of Urinary Incontinence following Pelvic Floor Muscle Training with and without Relapse Prevention Training in Non-homebound and Homebound Older Adults.* International Continence Society, Barcelona, Spain August, 2013.
  35. Berben, L., Russell, C., **Engberg, S.**, Dobbels, F., & De Geest, S. "Development, content validity and inter-rater reliability testing of the CIMI-BRIGHT: and instrument to assess the level of chronic illness management in transplant clinical practice". 16<sup>th</sup> congress of the European Society for Organ Transplantation (ESOT). September 8-11, 2013, Vienna (Austria).
  36. **Engberg, S.** (2014) *Acupuncture: A Role in the management of urinary incontinence?* Presented at: International Continence Society Annual meeting. October 20-24, 2014, Rio de Janeiro, Brazil.
  37. **Engberg, S.**, Henker, R. (2017). Global Health Education Innovations at the University of Pittsburgh School of Nursing. Presented at: Global Alliance for Leadership in Nursing

Education and Science. April, 2017, Miami, FL

- 38 **Engberg, S.** (2018). *Acupuncture: A viable treatment for UI and LUTS?* International Continence Society. August, 2018, Philadelphia, PA

### National

1. **Engberg, S.** (1979). *Chest and abdominal trauma*. Presented at: American College of Emergency Physicians National Convention, Atlanta, GA.
2. **Engberg, S.** (1991). *Establishing criterion: Validity of a computer simulation*. Presented at: 15th Annual Symposium of Computer Applications in Medical Care (SCAMC), Washington, DC.
3. **Engberg, S.** & Organist, L. (1992). *Partnerships between education and practice*. Presented at: The National Conference of Gerontological Nursing Education, Norfolk, VA.
4. **Engberg, S.** (1994). *Treatment-seeking behavior for urinary incontinence among rural, community-dwelling older Women*. Presented at: Gerontologic Society of America, Atlanta, GA.
5. **Engberg, S.** (1994). *Self-care responses to urinary incontinence among rural community-dwelling older women*. Presented at: National Multi-Specialty Nursing Conference on Urinary incontinence, Phoenix, AZ.
6. **Engberg, S.** (1996). *Prevalence and characteristics of urinary incontinence following radical prostatectomy*. Presented at: 49th Annual Scientific Meeting, American Geriatric Society, Washington, DC.
7. **Engberg, S.** (1996). *Urinary incontinence following prostate surgery*. Presented at: Third National Multi-Specialty Nursing Conference on urinary incontinence, Dallas, TX.
8. **Engberg, S.** (1997). *Recognition of depression among homebound older adults with depressive symptoms*. Presented at: Aging Beyond 2000: One World One Future 16th Congress of the International Association of Gerontology, Honolulu, HI.
9. **Engberg, S.** (1998). *The relationship between adherence and response to pelvic floor muscle training for urinary incontinence among homebound older adults*. Presented at: Fourth National Multi-Specialty Nursing Conference on urinary incontinence, Orlando. FL.
10. **Engberg, S.** (1998). *The prevalence and characteristics of urinary incontinence following radical prostatectomy*. Presented at: Fourth National Multi-Specialty Nursing Conference on Urinary incontinence, Orlando. FL.
11. **Engberg, S.** (1999). *Adherence to behavioral therapy for incontinence: Use of self-reports*. Presented at: The State of the Science Congress, Washington, DC.
12. **Engberg, S.** (1999). *Prevalence, recognition and prediction of depressive symptoms among homebound older adults with Urinary incontinence*. Presented at: 52nd Annual Scientific Meeting Gerontological Society of America, San Francisco, CA.
13. Blumberg, D., Liu, K., & Engberg, S. (2001). *Fecal incontinence: A significant cause of disability in home-bound elderly with urinary incontinence*. [Abstract]. Annual meeting for American Society of Colon and Rectal Surgeons, San Diego, California.
14. **Engberg, S.** (2002). *Adherence to a pelvic floor muscle exercise training regimen*. Presented at: 23rd Annual Meeting of the Society of Behavioral Medicine, Washington, DC.
15. **Engberg, S.** (2002). *Predictors of adherence to a pelvic floor muscle exercise regimen*. Presented at: Sigma Theta Tau International: State of the Science Conference, Washington DC.
16. **Engberg, S.** (2004). *The relationship between comorbid conditions and adherence to pelvic floor muscle training for urinary incontinence in older adults*. Presented at: National Congress on the State of the Science in Nursing Research, Washington, DC.
17. **Engberg, S.** (2005). *Comparison of homebound and non-homebound elders with urinary*

- incontinence*. Presented at: The Annual Symposium: Disorders of The Bladder, Bowel and Pelvic Floor of the Society of Urologic Nurses and Associates, San Diego, CA.
18. **Engberg, S.** (2006). *Effectiveness of pelvic floor muscle training for urinary incontinence: Comparison in homebound and non-homebound elders*. Presented at: The Annual Symposium of Disorders of the Bladder, Bowel and Pelvic Floor of the Society for Urologic Nurses and Associates, NY, NY.
  19. LaRue, E., Terhorst, L., & **Engberg, S. J.** (2009). *The validity and utility of a tool for evaluating web pages presenting health content*. Presented at: Medical Library Association Conference, Honolulu, HI.
  20. **Engberg, S.,** Sereika, S. (2014). *Effectiveness of pelvic floor muscle training in reducing urge, stress and mixed urinary incontinence: Comparison in non-homebound and homebound older adults*. Presented at: Annual WOC Nursing Conference, June 21-25, Nashville, LA.
  21. Nativio, D., **Engberg, S.** (2017). Unique clinical options for nurse practitioner students. Presented at AACN Doctoral Education Conference, Jan 20, Coronado, CA

**Regional**

1. **Engberg, S.** (1996). *Urinary incontinence following radical prostatectomy*. Presented at: Prostatectomy Support Group, St. Clair Hospital, Pittsburgh, PA.
2. **Engberg, S.** (1996). *Urinary incontinence following radical prostatectomy*. Presented at: Prostatectomy Support Group, Squirrel Hill, Pittsburgh, PA.
3. **Engberg, S.** (1996). *Quality of life following radical prostatectomy*. Presented at: Annual Nursing Research Conference at the University of Minnesota School of Nursing, Minneapolis, MN.
4. **Engberg, S.** (1996). *Sociodemographic predictors of quality of life and functional status in homebound older adults*. Presented at: Charleston Area Medical Center Center for Nursing Research Fourth National Nursing Research Conference, Greenbrier, WV.
5. **Engberg, S.** (1997). *Urinary incontinence following radical prostatectomy*. Presented at: Prostatectomy Support Group, St. Clair Hospital, Pittsburgh, PA.
6. **Engberg, S.** (2000). *Preventing and treating bladder control problems*. Presented at: Community Presentation, Asbury Heights, Pittsburgh, PA.
7. **Engberg, S.** (2001). *Maintaining health bladder function*. Presented at: Community Presentation, St. Clair Hospital, Greentree, PA.
8. **Engberg, S.** (2002). *Urinary incontinence following radical prostatectomy*. Presented at: Prostatectomy Support Group, St. Clair Hospital, Pittsburgh, PA.
9. Organist, L., **Engberg, S. J.,** Bernardo, L. M., & Schlenk, E. A. (2007). *Optimizing medication adherence in older patients: A systematic review* [Paper]. Presented at: Greater Pittsburgh 19th Annual Nursing Research Conference, Pittsburgh, PA.
10. Senn, B., Eicher, M., Mueller, M., **Engberg, S.,** & Spirig, R. (2010). *Creating and validating a patient-reported outcome instrument to assess symptom experiences related to surgical wounds in women with vulvar neoplasms-A mixed study*. Presented at: Oncology Nurse Research Group Meeting, School of Nursing, University of Pittsburgh, Pittsburgh, PA

**TEACHING**

**Undergraduate Courses**

<b>Year(s)</b>	<b>Course Number &amp; Title</b>	<b>Role</b>
2004 - 2005	NUR 2840 Robotic Applications for Clinical Practice	Guest Lecturer



2004 - 2008	NUR 1072 Health Promotion/Health Assessment	Guest Lecturer
2008 - 2009	NUR 0067 Nursing Research	Primary Teacher
2009 - Present	NUR 1630 Health Care in Switzerland	Primary Teacher
2009 - present	NUR 1900 Global Health Care	Primary Teacher

**Graduate Courses: MSN**

<b>Year(s)</b>	<b>Course Number &amp; Title</b>	<b>Role</b>
2003	NURCNS 2850 CNS Role Implementation	Guest Lecturer
2003 - 2009	NURNP 2526 Mgt: Geriatric Health	Primary Teacher
2004 - 2005	NUR 2001 Nursing Theory and Research	Primary Teacher
2004 - 2010	NURNP 2100 Mgt: Adult Episodic/Chronic Health	Guest Lecturer
2004 - 2010	NUR 3049 Research Seminar	Guest Lecturer
2006 - 2009	NUR 2007 Research for EBP II	Primary Teacher
2008 - 2009	NURNP 2529 Role Seminar II	Lecturer

**Graduate Courses: Doctoral**

<b>Year(s)</b>	<b>Course Number &amp; Title</b>	<b>Role</b>
2004 – 2010	NUR 3020 Quantitative Research Methods	Lecturer/Guest Lecturer
2008	NUR 3023 Structure of Knowledge	Primary Teacher
2010	NUR 3058 International Research and Collaboration	Primary Teacher

**MENTORING AND ADVISING****Doctoral Students**

<b>Year(s)</b>	<b>Student's Name &amp; Degree/Discipline</b>	<b>Advisor's Role</b>
1991 - 1997	L. Higgins Nurses' Perceptions of Collaborative Nurse-Physician Transfer Decision Making as a Predictor of Patient Outcomes in a Medical Intensive Care Unit	PhD Committee Member
1990 - 2001	B. Houser Decision Making and Communication Practices of Nurse Practitioners in Primary Care Settings: An Ethnographic Study	PhD Committee Member
1994 - 2000	M. A. Jones Patient Outcomes, Caregiver Experiences and Resource Utilization After Early Discharge Following Minimally Invasive Surgery Versus Standard Repair of Abdominal Aortic Aneurysm in the Aged	PhD Committee Member
1998 - 2001	C.H. Tsai The Effectiveness of a Pelvic Floor Rehabilitation Program in Managing Urinary incontinence among Taiwanese Middle Age and Older Women	PhD Chair
2001 - 2003	K. R. Shishani Factors that Predict Adherence to a Pelvic Floor Muscle Exercise Regimen	PhD Chair

2000 - 2005	G. Rodway Intermittent Hypoxia: Impact on Cardiovascular Parameters Oxidative Stress	PhD Committee Member
1999 - 2007	E.S.L. Trzynka Predictors of Adherence to Antiretroviral Medications in Women	PhD Committee Member
2003 - 2007	R. Chia The Relationship between Comorbidities and Global and Disease Specific Quality of Life	PhD Chair
2008 - 2012	K. Wickersham A Study of Medication-Taking for NSCLC Patients Receiving Oral Targeted Therapy	PhD Committee Member
2009 - 2011	B. Senn Vulvar Neoplasms University of Basel Basel, Switzerland	PhD Co-Chair
2009 - 2102	R. Bolinger Comparative Effectiveness of Pelvic Floor Muscle Training and Acupuncture for Urinary incontinence in Women	PhD Chair
2009 - 2011	G. Sellam The Role of Contextual Factors in Moderating Pain Responses in Preterm Neonates University of Basel Basel, Switzerland	PhD Co-Chair
2010 - 2012	K. Fierz Symptom Experiences of Persons Living with HIV/AIDS University of Basel Basel, Switzerland	PhD Committee Member
2012 - present	K. Zimmerman Palliative Care for Children in Switzerland	PhD Committee Member
2017 – present	Patrizia Kunzler-Heule Going HCVree – A mixed methods study to enable scalability of a behavioural risk counselling intervention in HIV-positive men having sex with men	PhD Committee Member

**Other Students****University of Pittsburgh**

<b>Year(s)</b>	<b>Student's Name &amp; Degree/Discipline</b>	<b>Advisor's Role</b>
2007 - 2010	I. Loutaev Job Satisfaction among Nurse Practitioners Working in	DNP Capstone Project Chair

	Retail Settings University of Pittsburgh	
2007 - 2010	K. Magdic Impact of a Web-Based Education Intervention on Nurses' Knowledge of Evidence-Based Practice University of Pittsburgh	DNP Capstone Project Chair
2008 - 2011	K. Henderson Impact of an Education Intervention on on Cardiovascular Knowledge and Risk Reduction Behavior in African American Women University of Pittsburgh	DNP Capstone Project Chair
2008 - 2013	A. Lippello Improving Patient Utilization of the Electronic Medical Record University of Pittsburgh	DNP Capstone Project Chair
2009 - 2016	D. Davis Impact of SBAR of Nurse-Physician Communication in Longterm Care Settings University of Pittsburgh	DNP Capstone Project Chair
2012- 2016t	Jeannie Walker A Synchronous Support Group Intervention for a Subset of Gynecologic Oncology Patients and Their Support Persons University of Pittsburgh	DNP Capstone Project Chair
2012 -2017	Kerry Ryan A comparison of effectiveness of interventions to promote preoperative smoking cessation: A systematic review.	DNP Capstone Project Chair
2016-2017	Lynne Passierb Evaluating the Diagnostic Concordance between Telemedicine Provider Visits and Face-to-Face Provider Visits	DNP Capstone Project Chair
2016-2017	Elise Powell Evaluation of a Glycemia Protocol used in the Treatment of Patients with Type 2 Diabetes in a Primary Care Setting	DNP Capstone Project Chair
2017- present	Jessica Young An Educational Intervention to Improve Certified Nursing Assistants Ability to Recognize and Systematically Report Pain in Long-Term Care Residents	DNP Capstone Project Chair

**Non-University of Pittsburgh Students**

<b>Year(s)</b>	<b>Student's Name &amp; Degree/Discipline</b>	<b>Advisor's Role</b>
----------------	---	-----------------------

1987 - 1992	E.M. Weber Relationship Between Locus of Control and Walker Compliance Among Community Dwelling Older Adults	Chair, Master' Thesis
1989	J. L. Grady A Comparison of Critical Thinking Ability and Perceived Use of the Decision-Making Process Among Baccalaureate Nursing Students	Member, Master's Thesis
1989 - 1993	A. DeSantis The Relationship of Patient Characteristics on Admission and Restraint with a Geropsychiatric Population	Chair, Master's Thesis
2008-2009	K. Nasiriana Water vs. Providone for Periurethral Cleansing Prior to Catheterization Shahid Sadooghi University of Medical Sciences and Health Services Yazd, Iran	Manuscript development
2009 - Present	H. Burkhalter (expected 2013) Sleep in Transplant Recipients University of Basel Basel, Switzerland	Manuscript and proposal development
2009-present	K. Van de look Katholieke Universiteit Leuven Leuven, Belgium	Manuscript development
2009-present	L. Berben Role of Systems Factors in Medication Adherence in Transplant Recipients	Manuscript and proposal development

**Mentored Faculty**

<b>Year(s)</b>	<b>Faculty Member's Name &amp; Degree/Discipline</b>
2002 - 2005	C. Ruff. Howard University Pelvic floor muscle training for UI in African American women
2003 - 2004	R. Spirig. University of Basel Basel, Switzerland Symptom management in patients with HIV/AIDS
2003 - 2005	J. Kincade. UNC, Chapel Hill Self-Monitoring to Treat UI in Older Women
2004 - 2007	D. White. University of Pittsburgh School of Nursing Internet based intervention for parents of preschool aged children with ADHP
2005 - 2006	R. Schwendimann. University of Basel Basel, Switzerland Fall prevention in acute care settings
2005 - 2007	J. Halle. University of Pittsburgh School of Nursing Passive cooling for birth asphyxia
2006 – 2015	R. Schwendimann. University of Basel, Basel, Switzerland

- 2007 – 2016 Patient Safety and Outcomes Study (PASAO)  
E. Cignacco. University of Basel, Basel, Switzerland
- 2007 – 2010 Non-pharmacologic Management of Pain in Neonates  
E. LaRue. University of Pittsburgh School of Nursing  
Evaluation of SPAT: A Website Evaluation Tool
- 2010 - 2016 R. Schwendmann. University of Basel, Basel, Switzerland  
Swiss Nursing Homes Human Resources Project-SHURP
- 2010 - 2015 C. H. Yeh. University of Pittsburgh School of Nursing  
Auricular Acupuncture for Cancer Related Pain
- 2011 - 2012 S. Omran, PhD. College of Nursing, Sultan Qaboos University; Muscat, Oman  
Breast Cancer Screening in Jordanian Women
- 2016 - present D. Nicca, PhD, Institute of Nursing Science  
University of Basel, Basel, Switzerland

## SERVICE

### School/University Committees

#### School of Nursing

- 1988 - 1990 Member, School of Nursing Evaluation Committee
- 1989 - 1990 Member, School of Nursing Faculty Welfare Committee
- 1991 - 1992 Member, School of Nursing Health and Safety Committee
- 1995 - 1998 Member, Nursing Horizons Planning Committee
- 1995 - Present Member, PhD Council
- 1996 - 1997 Member, PhD Curriculum Task Force
- 2001 - 2003 Member, PhD Curriculum Committee
- 2006 - 2008 Member, PhD Progression and Graduation Committee
- 1996 - 1997 Member, Curriculum Committee
- 1996 - 1998 Member, Faculty Practice Council
- 1997 - 1999, 2005, 2007, 2011 - Present Member, Planning and Budget Committee
- 1998 - Present Member, Dean's Council
- 1999 - Present Member, MSN Council
- 2002 - 2003 Member, Master's Essentials Task Force
- 2002 - 2010 Member, Volunteer Committee
- 2004 - Present Member, BSN Council
- 2005 Member, Planning Committee, Orientation of New Department Chairs
- 2005 Member, Planning Committee, Department Chair Retreat
- 2005 Member, Planning and Budget Committee
- 2005 Member, CCNE Interim Report Task Force
- 2006 - 2008 Member, Evidence Based Task Force: Chair Revising Research Courses
- 2008 - 2010 Member, Bylaws and Policy
- 2011 - Present Member, Evaluation and Steering Committee
- 2011 - Present Member, Faculty Practice Council
- 2011 - 2015 Chair, International Student Learning Outcome Task Force
- 2011 - Present Member, DNP Council
- 2016 – Present Member, Curriculum Committee

#### University

- 1991 - 1993 Member, University Health and Safety Committee
- 1999 - 2004 Member, University Commonwealth Relations Committee

2003 - 2009 Member, Council on Aging  
 2003 - 2009 Member, Institutional Review Board (IRB)  
 2007 - Present Member, Global Health Advisory Committee  
 2008 - 2011 Member, Provost's Council on Teaching Excellence  
 2009 - 2011 Member, ACIE Faculty Development Committee  
 2010 - 2014 Member, IP-Macy Steering Committee  
 2010 - Present Member, Chair of Curriculum Committee,  
 Present  
 2010 - Present Member, Women in Science and Medicine Planning Committee  
 2012-Present Working Group on Interprofessional Education  
 2015-Present University Council on Graduate Studies

**UPMC/UPP/VA Committees**

1996 - 1998 Member, Interdisciplinary Continence Task Force, VA Medical Center, Pittsburgh, PA  
 2011 – Present Member, Academic Service Partnership Council  
 2017 - Present Co-Chair  
 2011 - 2015 Work Group - Payer Provider Skilled Nursing Facilities (SNF) Initiative

**External Organizations**

1995 Research Advisor, Visiting Nurse Association of Allegheny County, Pittsburgh, PA

**Professional Practice**

1994 - 1996 Member, Advisory Board, Allegheny Community College, Pittsburgh, PA, Nursing program for integration for home care nursing into the curriculum  
 2012 - present Member, Advisory Board, Allegheny Community College, Pittsburgh, PA

**Other Professional Activities**

1988 - 1991 Member, Kellogg Health Older Americans Project  
 1994 Member, Advisory Board, National Help for Incontinent People: Task force to define a model for a multidisciplinary continence clinic  
 1994 - 1997 Member, Advisory Board, Allegheny Community College, Nursing program for integration for homecare nursing into the curriculum  
 1998 Co-Director, Treatment of Urinary incontinence: State of the Art 1998, A 1-day conference sponsored by the University of Pittsburgh School of Medicine, Department of Surgery and the School of Nursing  
 2000 - 2010 Member, Advisory Board, National. Wound, Ostomy and Continence Nursing Society: Center for Clinical Investigation  
 2002 Consult, International, University of Basel, Basel, Switzerland. Rebecca Spirig, PhD: Grant on Symptom Management in HIV Patients (funded by the Swiss National Fund)  
 2002 Consult, International, University of Basel, Basel, Switzerland. Rene Schwendmann, MSN: Proposal on Fall Risk in Hospitalized Older Adults  
 2002 Consult, International, University of Basel, Basel, Switzerland. Sabina De Geest, PhD: Grant on Swiss Interdisciplinary Management Program for Chronic Heart Failure SWIM-HF Trial (funded by the Swiss National Bank)  
 2002 - 2004 Member, Advisory Board, Center for Healthy Aging, University of Pittsburgh Graduate School of Public Health

2003 - 2011 Member, University of Pittsburgh Board, 2005-present-Vice President, Lutheran  
Campus Ministry

2011 - 2015 Member, Pittsburgh Evidence-Based Network