

*Curriculum vitae*

**Jennifer B. Seaman PhD, RN**

**BIOGRAPHICAL INFORMATION**

Business Address:	University of Pittsburgh 320 Victoria Hall 3500 Victoria Street Pittsburgh PA 15261	Home Address:	
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**EDUCATION AND TRAINING**

1983 – 1986	Houghton College, Houghton NY	BA, 1989	Biology
1986 – 1988	University of Rochester, Rochester NY	BSN, 1988	Nursing
2010 – 2014	University of Pittsburgh, Pittsburgh PA	PhD, 2014	Nursing

**APPOINTMENTS AND POSITIONS**

**Academic appointments:**

2010 – 2014 Graduate Student Researcher, University of Pittsburgh School of Nursing

2015 – 2017 Post-doctoral Fellow, University of Pittsburgh School of Medicine  
Clinical Research, Investigations and Systems Modeling of Acute Illness (CRISMA)  
Center; Department of Critical Care Medicine

2017 – Assistant Professor, University of Pittsburgh, School of Nursing; Department of  
Acute and Tertiary Care

**Non-academic appointments:**

1988 – 1991 Staff RN (1988-90) Clinical Leader (1990-1991)  
Southern New Hampshire Medical Center, Nashua NH  
Cardiology Step Down

1991 – 2004 Staff RN (1991-2004), Primary Nurse Care Coordinator (1995-1996)  
Shadyside Hospital, Pittsburgh, PA  
Cardiac Intensive Care Unit

2004 – 2010 Informatics Nurse, UPMC Presbyterian-Shadyside, Pittsburgh, PA  
Clinical and Operational Informatics

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### **CERTIFICATION AND LICENSURE**

#### **Certification:**

End-of-Life Nursing Education Consortium (ELNEC) Training Certification, Critical Care 2012

Graduate Certificate in Gerontology, University Center for Urban and Social Research, University of Pittsburgh 2013

#### **Licensure:**

Maine (RN33097) 1989 – present

Pennsylvania (RN318685L) 1991 – present

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### **MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES**

Eastern Nursing Research Society 2010 – present

Sigma Theta Tau International, Eta Chapter 2010 – present

Gerontological Society of America 2010 – present

Hospice & Palliative Care Nurses Association 2012 – present

Council for the Advancement of Nursing Science 2012 – present

American Thoracic Society 2015 – present

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### **HONORS**

BSN awarded Magna Cum Laude, University of Rochester 1988

Sigma Theta Tau, Epsilon Chapter Inductee, University of Rochester 1988

Szeming Sze Scholarship, University of Pittsburgh 2011

ThinkSwiss Grant to the University of Basel, Institute of Nursing Science, Summer Institute 2011

ENRS Distinguished Poster selected for CANS State of the Science Congress on Nursing Research 2012

Honorable Mention for Excellence in Research in the Field of Aging, Aging Institute of UPMC Senior Services and the University of Pittsburgh, Annual Research Day	2012
Hospice and Palliative Nurses Association (HPNA) Research Scholars Program— Kathleen Foley Palliative Care Retreat	2014
Outstanding Research Award, University of Pittsburgh, School of Nursing	2015
HPNA Research Scholar-Returning Scholar	2015
John A. Harford Foundation Scholarship award to the Johns Hopkins Summer Research Institute	2015
American Thoracic Society Abstract Scholarship Award	2017
NIH/VA Training Institute for Dissemination and Implementation Research in Health (TIDIRH)	2017

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## PUBLICATIONS

### Refereed research articles:

1. Tate JA, Seaman JB, & Happ MB. Overcoming barriers to pain assessment: communicating pain information with intubated older adults. *Geriatric Nursing*. 2012 33(4):310-313.
2. Seaman JB. Improving care at end of life in the ICU: A proposal for early discussion of goals of care. *Journal of Gerontological Nursing*. 2013 39(8), 352-258.
3. Seaman JB & Erlen JA. “Everyday ethics” in the care of hospitalized older adults. *Orthopaedic Nursing*. 2013 32(5), 286-289.
4. Seaman JB, Bear TM, Sereika SM, Albert SM, & Documet P. Hospice and family involvement with end-of-life care: Results from a population-based survey. *American Journal of Hospice and Palliative Care*. 2014 Sept. 12 [Epub ahead of print].
5. Happ MB, Seaman JB, Nilsen ML, Sciulli A, Tate JA, Saul M, & Baranto AE. The number of mechanically ventilated ICU patients meeting communication criteria. *Heart & Lung*. 2015 44(1), 45-49.
7. Seaman, JB, Terhorst L, Gentry A, Hunsaker AE, Parker, LS & Lingler JH. Psychometric properties of a decisional capacity screening tool for individuals contemplating participation in Alzheimer’s disease research. *Journal of Alzheimer’s Disease*. 2015 46(1), 1-9.
8. Linger JH, Seaman JB, Parker LS. False positives, outliers and other consideration in decisional capacity screening for research consent. *Journal of Alzheimer’s Disease*. 2015 46(1), 15-16
9. Mattos MM, Jiang Y, Seaman JB, Nilsen ML, Chasens ER & Novosel LM. Baccalaureate nursing students’ knowledge of and attitudes toward older adults. *Journal of Gerontological Nursing*. 2015 8:1-10.
10. Happ MB, Sereika SM, Houze MP, Seaman JB, Tate JA, Nilsen ML, van Panhuis J, Sciulli AM, Paull B, George E, Angus DC & Barnato AE. Quality of care and resource use among mechanically ventilated patients before and after an intervention to assist nurse-nonvocal patient communication. *Heart & Lung*. 2015 44(5), 408-415.

11. Seaman, JB & Erlen JA. Workarounds in the workplace? A second look. *Orthopaedic Nursing*. 2015 34(4), 235-240.
12. Gamertsfelder EM, Seaman JB, Tate JA, Buddadhumaruk P & Happ MB. Prevalence of advance directives among older adults admitted to intensive care units and requiring mechanical ventilation. *Journal of Gerontological Nursing*. 2015 42(4), 34-41.
13. Seaman JB, Evans AC, Sciulli AM, Barnato AE, Sereika, SM, & Happ MB. Abstracting nursing care quality data from the electronic medical record. *Western Journal of Nursing Research*. 2016 Sep 7. [Epub ahead of print].
14. Seaman JB, Barnato AE, Sereika SM, Happ MB & Erlen JA. Patterns of Palliative Care Service Consultation in a Sample of Critically Ill ICU Patients at High Risk of Dying. *Heart & Lung*. 2017 46(1), 18-23.
15. Seaman JB, Arnold RM, Scheunemann LP, White DB. An integrated framework for effective and efficient communication with families in the adult intensive care unit. *Annals of the American Thoracic Society*. 2017 14(6), 1015-1020.

#### **Published abstracts:**

1. Seaman JB, Arnold, RM, Rak KJ, Nilsen ML, Argenas A, Shields A-M, White DB. An Inductive Approach to Survey Development: Using Qualitative Findings in the Creation of a Survey to Assess Barriers, Facilitators and Current Care Processes Related to the Conduct of Interdisciplinary Family Meetings. American Thoracic Society, May, 2017. Washington, DC.
2. Seaman JB, Arnold RN, Nilsen ML, Rak KJ, Nilsen ML, Argenas AM, Shields A-M, & White DB. Barriers and Facilitators to the Conduct of Timely Interdisciplinary Family Meetings in the ICU: Perspectives from a Diverse Sample of ICU Clinicians. AAHPM-HPNA Annual Assembly, February, 2017. Phoenix, AZ.
3. Seaman JB, Arnold RM, Rak KJ, Nilsen ML, Argenas A, Shields A-M & White DB. Barriers and Facilitators to the Conduct of Interdisciplinary Family Meetings in the ICU: Preliminary Findings from a Qualitative Exploration. American Thoracic Society, May, 2016. San Francisco, CA.
4. Seaman JB, Barnato AE, Sereika SM, Happ MB & Erlen JA. Patterns of Palliative Care Consultation among Critically-Ill, Mechanically Ventilated Older Adults in ICU. Gerontological Society of America, November, 2015. Orlando, FL.
5. Seaman JB, Barnato AE, Sereika SM, Happ MB & Erlen JA. Patterns of Palliative Care Service Consultation in a Sample of Critically-Ill and Non-Surviving ICU Patients. National Palliative Care Research Center, 9<sup>th</sup> Annual Kathleen M. Foley Palliative Care Retreat and Research Symposium, October, 2015. Jackson Hole, WY.
6. Seaman JB, Barnato AE, Sereika SM, Arnold RM, White DB & Happ MB. Prevalence of Pain and Patterns of Pain Assessment among Mechanically Ventilated Adults in ICU. NIH 10<sup>th</sup> Annual Pain Consortium Symposium, May, 2015. Bethesda, MD.
7. Seaman JB, Barnato AE, Sereika SM, Erlen JA & Happ MB. Prevalence of Adverse End-of-Life Nursing Care Quality Outcomes among Critically-Ill Older Adults. Gerontological Society of America, November, 2014. Washington, DC.
8. Seaman, JB, Lingler JH, Tamres LK, Sereika SM, Houze M, Kaufman R, & Erlen JA. Factors Related to the Accuracy of Caregiver Knowledge about Patient Medications among Informal Caregivers of Community Dwelling Patients with Memory Loss. Gerontological Society of America, November, 2014. Washington, DC.

9. Seaman JB, Barnato AE, Sereika SM, Erlen JA & Happ MB Nurse-sensitive Care Quality Outcomes among Mechanically Ventilated Adults at End-of-Life in the ICU. Council for the Advancement of Nursing Science, September, 2014, Washington, DC.
10. Seaman JB, Bear TM, Sereika SM, Albert SM, Documet P. Factors associated with end-of-life care and hospice use in a community: results from the Allegheny county health survey. Gerontological Society of America, November, 2013. New Orleans, LA.
11. Seaman JB, Bear TM, Sereika SM, Albert SM, Documet P. Factors associated with end-of-life care and hospice use in a community: results from the Allegheny county health survey. Eastern Nursing Research Society, April, 2013. Boston, MA.
12. Seaman JB, Evans AE, Barnato AE, Sereika SM, Happ MB. Quality of care data abstraction: Development and testing of a tool. American Academy of Nursing May 2012. Washington, DC.
13. Seaman JB, Terhorst L, Gentry A, Lingler JH. The University of California, San Francisco brief assessment of capacity to consent (UBACC): psychometric properties in a population of individuals contemplating participation in AD research. Eastern Nursing Research Society, April 2012. New Haven, CT.
14. Seaman JB, Terhorst L, Gentry A, Lingler JH. The University of California, San Francisco brief assessment of capacity to consent (UBACC): psychometric properties in a population of individuals contemplating participation in AD research. Gerontological Society of America, November 2011. Boston, MA.

#### Other publications:

1. Seaman JB. Patient-centered Outcomes and Use of Palliative Care among Seriously-ill and Non-surviving Mechanically Ventilated ICU Patients [dissertation]. Pittsburgh, PA: University of Pittsburgh; 2014.

### TEACHING

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| 2011 | Teaching Assistant, <i>Ethics in Nursing and Health Care</i> (NUR 1085). University of Pittsburgh, School of Nursing (Faculty: Dr. Jennifer Lingler). 39 undergraduate nursing students (BSN)                                                                                                |
| 2015 | Guest Lecturer, <i>Research Instrumentation</i> (NUR 3110). University of Pittsburgh, School of Nursing, July 8 <sup>th</sup> , 2015. “ <i>Psychometric Properties of a Decisional Capacity Screening Tool for Individuals Contemplating Participation in Alzheimer’s Disease Research</i> ” |
|      | Guest Lecturer, <i>Nursing Care of the Older Adult</i> (NUR 1054). University of Pittsburgh, School of Nursing, November 16, 2015. “ <i>Caring for Older Adults at the End of Life</i> ”.                                                                                                    |

### GRANT SUPPORT

2010 – 2011	T32NR008857-05	Technology: Research in chronic and critical illness (PIs Judith Erlen, Leslie Hoffman)	NIH/National Institute of Nursing Research
2011 – 2013		Building Academic Geriatric Nursing Capacity Pre-doctoral Fellowship (\$100,000)	John A. Hartford Foundation
2011 – 2013		Mayday Pain Project Grant (\$5,000)	Mayday Fund
2013 – 2104	F31NR014078	Patient Care Outcomes at End-of-Life for Older Adults in ICU (PI) (\$34,499)	NIH/National Institute of Nursing Research
2015 – 2017	T32-HL007820	Experimental Therapeutics in Critical Illness (PI Michael R. Pinsky)	NIH/National Heart, Lung and Blood Institute
2016 – 2017		CCM Innovation Grant (PI) (\$21,000)	University of Pittsburgh, School of Medicine
2017 – 2019		Sojourns Scholars Leadership Program Award (PI) (\$180,000)	Cambia Foundation

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### SERVICE

2003 – 2004	Member, UPMC Shadyside Hospital Ethics Committee
2011 –	Member, University of Pittsburgh, Geriatric Nursing Research Interest Group SIG
2011 – 2014	Member, University of Pittsburgh, Doctoral Student Nursing Organization
2012 – 2015	Board Member, Sigma Theta Tau International, Eta Chapter
2016 –	President, Sigma Theta Tau International, Eta Chapter
2012 –2014	Student Representative to PhD Council, University of Pittsburgh, Doctoral Student Nursing Organization
2012, 2013	Member, National Hartford Centers for Geriatric Nursing Excellence, Leadership Conference Planning Committee
2013 –	Mentor, Undergraduate Nursing Research Mentorship Program
2017 –	2018 Program Committee for the American Thoracic Society, Assembly on Nursing
2017 –	Member, UPMC Presbyterian Hospital Ethics Committee