

CURRICULUM VITAE**Name:** JiYeon Choi, PhD, RN

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 School of Nursing
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 Pittsburgh, PA 15261

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EDUCATION**Undergraduate**

3/1992 – 2/1996 Yonsei University B.S.N. Nursing
 Seoul, Korea (ROK)

Graduate

9/1998 – 6/2000 University of Washington M.N. Nursing
 Seattle, WA (Cardiopulmonary/ Critical care)

8/2003 – 4/2008 University of Pittsburgh Ph.D. Nursing
 Pittsburgh, PA (Minor: Research Methodology)

APPOINTMENTS AND POSITIONS**Academic**

8/2003 – 12/2003 University of Pittsburgh School of Nursing Teaching Fellow
 Department of Acute & Tertiary Care
 Pittsburgh, PA

1/2004 – 12/2005 University of Pittsburgh School of Nursing Graduate Student Researcher
 Department of Acute & Tertiary Care
 Pittsburgh, PA

1/2006 – 4/2008 University of Pittsburgh School of Nursing Graduate Student Researcher
 Department of Health Promotion & Development
 Pittsburgh, PA

5/2008 – 4/2009 University of Pittsburgh School of Nursing Postdoctoral Fellow (T 32)
 Pittsburgh, PA
 Technology: Research in Chronic and
 Critical Illness (NIH-NINR, T32NR008857)

5/2009 – 12/2010 University of Pittsburgh School of Nursing Postdoctoral Fellow (F 32)
 Pittsburgh, PA
 Individual NRSA Postdoctoral fellowship (NIH-
 (NINR, F32 NR 011271)

1/2011 – Present University of Pittsburgh School of Nursing Assistant Professor
 Department of Acute & Tertiary Care
 Pittsburgh, PA

9/2012 – Present	University of Pittsburgh Center for Bioethics and Health Law	Affiliate Faculty
9/2017 – Present	Yonsei University College of Nursing Seoul, Korea (ROK)	Adjunct Faculty

Non-Academic

3/1996–2/1997	Yonsei University Medical Center Shin-Chon Severance Hospital Cardiovascular Center Seoul, Korea (ROK)	Staff Nurse Pediatric Cardiothoracic Intensive Care Unit
8/2000–5/2003	Highline Medical Center Burien, WA	Staff Nurse Telemetry/Intensive Care Unit.

LICENSURE AND CERTIFICATION

Expires 10/31/18 RN Licensure RN 550373 Pennsylvania

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

6/1995 – present	Sigma Theta Tau International Honor Society of Nursing Lambda Alpha Chapter
1/2004 – present	American Thoracic Society Assembly on Nursing 2009 –present Member, Program Committee 2011 Member Nominating committee (Elected) 2016 Member, Global Nursing Work Group (Invited) 2016 – 2017 Chair, Program Committee (Elected)
3/2007 – present	Sigma Theta Tau International Honor Society of Nursing Eta Chapter
2014 – present	American Nurses Association
2015 – present	International Society of Heart and Lung Transplantation

HONORS

6/1995 – Present	Sigma Theta Tau International Honor Society of Nursing Member
2010	Travel Award, Nursing Assembly Program Committee, American Thoracic Society International Conference in May, 2010. New Orleans, LA.
2012	Marilyn Hansen Award, Assembly on Nursing, American Thoracic Society International Conference in May 2012, San Francisco, CA.
2014	National Institute of Health, Center for Scientific Review, Early Career Reviewer Program
2015	Early Career Achievement Award, Assembly on Nursing, American Thoracic Society International Conference in May 2015, Denver, CO.

SCHOLARSHIPS

- 1992 Yonsei University Freshman Scholarship, Yonsei University, Seoul, Korea
 1993-1995 Yonsei University Merit Scholarship, Yonsei University, Seoul, Korea

PUBLICATIONS

Refereed Articles (♦ = data-based, * = Invited)

1. **Choi J**, Hoffman LA, Rodway GW, & Sethi JM. (2006). Markers of Disease in Exhaled Breath; Nitric Oxide. *Biological Research for Nursing*, 7(4): 241-55.
2. ♦ Kim Y, Hoffman LA, **Choi J**, Miller TH, Kobayashi K, & Donahoe MP. (2006). Characteristics associated with discharge to home following prolonged mechanical ventilation: A signal detection analysis. *Research in Nursing & Health*, 29: 510-520.
3. **Choi J**, Tasota FJ, & Hoffman LA. Mobility Interventions to Improve Outcomes in Patients Undergoing Prolonged Mechanical Ventilation: A Review of the Literature. (2008). *Biological Research for Nursing*, 10(1): 21-33. [PMCID: PMC 2724770]
4. Rodway GW, **Choi J**, Sethi JM, & Hoffman LA. Exhaled Nitric Oxide in the Diagnosis and Treatment of Asthma: Clinical Implications. (2009). *Chronic Respiratory Disease*, 6(1): 19-29. [PMCID: PMC 2724767]
5. ♦ **Choi J**, Gibson KF, Sethi, JM., Zullo T, & Hoffman LA. Multiple Flow Rates Measurement of Exhaled Nitric Oxide in Patients with Sarcoidosis: A Pilot Feasibility Study. (2009). *Sarcoidosis, Vasculitis & Diffuse Lung Disease*. 26(2): 98-109. [PMCID: PMC 2889917]
6. ♦ Song M, Donovan H, Piraino B, **Choi J**, Bernardini J, Veroski D, & Ward S. Effects of an intervention to improve communication about end-of-life care among African Americans with chronic kidney disease. (2010). *Applied Nursing Research*. 23(2): 65-72.
7. ♦ **Choi J**, Hoffman LA, Miller TH, Zullo T, & Donahoe MP. Caregivers of the Chronically Critically Ill After Discharge from the Intensive Care Unit: Six Months Experience. (2011). *American Journal of Critical Care*. 20(1):12-22; quiz 23. [PMCID: PMC 3052639]
8. Hoffman LA & **Choi J**. Intensive care unit survivorship: Varying outcomes dependent on patient characteristics [Editorial]. (2011). *Critical Care Medicine*. 39 (8): 2002-4.
9. ♦ **Choi J**, Kuo CJ, Sikorskii A, You M, Ren D, Sherwood PR, Given CW, & Given BA. Cognitive Behavioral Symptom Management Intervention in Patients with Cancer: Survival Analysis. (2012). *Supportive Care in Cancer*. 20(6): 1243-50.
10. ♦ **Choi J**, Sherwood PR, Schulz R, Ren D, Donahoe MP, Given B, & Hoffman LA. Patterns of depressive symptoms in caregivers of mechanically ventilated critically ill adults from ICU admission to two months post-ICU discharge: A Pilot Study. (2012). *Critical Care Medicine*. 49 (5): 1546-53. [PMCID: PMC 3330166]
11. ♦ **Choi J**, Hoffman LA, Schulz R, Ren D, Donahoe MP, Given B, & Sherwood PR. Health Risk Behaviors in Family Caregivers during ICU Hospitalization – A Pilot Study. (2013). *American Journal of Critical Care*. 22(1):41-45.

12. ♦ **Choi J**, Hoffman LA, Schulz R, Tate JA, Donahoe MP, Ren D, Given B, & Sherwood PR. Self-Reported Physical Symptoms in Intensive Care Unit (ICU) Survivors: Pilot Exploration Over Four Months Post-ICU Discharge. (2014). *Journal of Pain and Symptom Management*. 47(2): 257-70. [PMCID: PMC3800224]
13. ♦ Haines J, Spadaro K, **Choi J**, Hoffman LA, Blazeck A. Reducing Stress and Anxiety in Care Partners of Lung Transplant Patients: Benefits of Mindfulness Meditation. (2014). *International Journal of Organ Transplantation Medicine*, 5(2): 50-56.
14. ♦ **Choi J**, Tate JA, Hoffman LA, Schulz R, Ren D, Donahoe MP, Given BA, & Sherwood PR. Fatigue in Family Caregivers of Adult Intensive Care Unit Survivors. (2014). *Journal of Pain and Symptom Management*. 48(3): 353-63. [PMCID: PMC4101057]
15. Luyster FS, **Choi J**, Yeh CH, Imes C, Johannson A & Chasens ER. Screening and Evaluation Tools for Sleep Disorders in Older Adults. (2015). *Applied Nursing Research*, 28 (4): 334-40. [PMCID: PMC4661454]
16. ♦ **Choi J**, Tate JA, Rogers MA, Donahoe MP, & Hoffman LA. Depressive Symptoms and Anxiety in Intensive Care Unit (ICU) Survivors after ICU Discharge. (2016). *Heart & Lung: The Journal of Acute and Critical Care*, 45(2):140-6. [PMCID: PMC4878700]
17. Liang Z & **Choi J**. Challenges for ICU survivors and their Caregivers [Editorial]. (2016). *Respiratory Care*, 61(4): 566-8.
18. * **Choi J**, Donahoe MP, & Hoffman LA. Psychological and Physical Health in Family Caregivers of Intensive Care Unit Survivors: Current Knowledge and Future Research Strategies. (2016). *Journal of Korean Academy of Nursing*, 46(2): 159-67.
19. ♦ Kim CJ, Park NJ, **Choi J**, Shin DS. Designing an Internet Based Intervention Tailored to Psychological Factors for CVD Risk Reduction: Role of Stress and Anger. (2016). *Studies in Health Technology and Informatics*, 225: 1001-2.
20. ♦ **Choi J**, Chasens ER, Tate JA, Donahoe MP, Ren D & Hoffman LA. Sleep in Family Caregivers of ICU Survivors from ICU hospitalization to 2 months post-ICU discharge. (2016). *Intensive and Critical Care Nursing*, 37: 11-18.
21. ♦ Liang Z, Ren D, **Choi J**, Happ MB, Hravnak M & Hoffman LA. Music Intervention during Daily Weaning Trials – A 6 Day Prospective Randomized Crossover Trial. (2016). *Complementary Therapies in Medicine*. 29: 72-77.
22. ♦ **Choi J**, Hergenroeder AL, Burke L, DeVito-Dabbs A, Morrell M, Saptono A & Parmanto B. Delivering an In-Home Exercise Program via Telerehabilitation: A Pilot Study of Lung Transplant Go (LTGO). (2016). *International Journal of Telerehabilitation*. 8 (2): 15-26.
23. **Choi J**, Campbell ML, Gélinas C, Happ MB, Tate J & Chlan L. Symptom Assessment in Non-Vocal or Cognitively Impaired ICU Patients: Implications for Practice and Future Research. (2017). *Heart & Lung: The Journal of Acute and Critical Care*. 46 (4): 239-245.

24. ♦ Song HS, **Choi J**, Son YJ. The relationship between Professional Communication Competences and Nursing Performance of Critical Care Nurses in South Korea. (2017). *International Journal of Nursing Practice*. 23(5). Doi:10.1111/ijn.12576. Epub 2017 July 28.:
25. ♦ Chasens EC, Baniak LM, **Choi J**, Imes CC & Yang K. Sleep and Other Correlates of High-Level Health in Older Adults in the 2011-2014 NHANES. *Geriatric Nursing*. [In Press]

Under review

Choi J, Lingler JH, Donahoe MP, Happ MB, Hoffman LA & Tate JA. Home Discharge following Critical Illness: A Qualitative Analysis of Family Caregiver Experience. *Heart & Lung*. Under Review

Yang KR, Baniak LM, Imes CC, **Choi J** & Chasens ER. Perceived versus Actual Risk of Type 2 Diabetes by Race and Ethnicity. *Journal of Nursing Scholarship*. Under Review

Published Abstracts

1. **Choi J**, Hoffman LA, & Sethi JM. (2005). Daily Measurement of Nasal Nitric Oxide in Healthy Non-Smokers and Tracheotomized Mechanically Ventilated Patients. [Poster presentation. The American College of Chest Physician Annual Meeting. November, 2005. Montreal, Canada]. *Chest*, Conference Abstracts.128(4): 303S.
2. Hoffman LA, **Choi J**, Miller TH, Kobayashi K, Zullo TG, & Donahoe MP. (2005). Predictors of Ability to Wean from Prolonged Mechanical Ventilation Six Months After Discharge From a Medical Intensive Care Unit. [Poster presentation. The American College of Chest Physician Annual Meeting. November, 2005. Montreal, Canada]. *Chest*, Conference Abstracts.128(4): 369S.
3. Song M, Dabbs A, Studer S, Kruse M, O'Connell K, & **Choi J**. (2006). Describing the Illness Trajectory after the Onset of Chronic Lung Rejection: A Preliminary Study. [Poster presentation. American Thoracic Society International Conference. May, 2006. SanDiego, CA]. *Proceedings of the American Thoracic Society*, Conference Abstracts.A369.
4. **Choi J**, Gibson KF, Hoffman LA, Zullo T, Lindell KO, & Sethi, JM. (2008). Exhaled Nitric Oxide in Patients with Active Pulmonary Sarcoidosis. [Poster presentation. American Thoracic Society International Conference. May, 2008. Toronto, Canada]. *Proceedings of the American Thoracic Society*, Conference Abstracts.A352.
5. **Choi J**, Hoffman LA, Chelluri L, Donahoe MP, & Sherwood PR. (2010). Relationships among Personality Trait, Emotional and Behavioral Response to Stress in Family Caregivers of Persons on Prolonged Mechanical Ventilation in Medical Intensive Care Unit: A Preliminary Report. [Podium presentation. American Thoracic Society International Conference. May, 2010. New Orleans, LA]. *Proceedings of the American Thoracic Society*, Conference Abstracts. A 4017.
6. **Choi J**, Hoffman LA, Ren D, Donahoe MP, & Sherwood PR. (2011). Trajectory of Depressive Symptoms in Family Caregivers of the Chronically Critically Ill from ICU Admission to 2 months Post-ICU discharge: A Pilot Study. [Poster presentation. The American College of Chest Physician Annual Meeting. October, 2011. Honolulu, HI]. *Chest*, Conference Abstracts.140: 360A.
7. **Choi J**, Hoffman LA, Donahoe MP, Ren D, Sherwood PR. (2012). Sleep In Family Caregivers

- Of Adult ICU Survivors From ICU Admission to 2 months Post-ICU Discharge: A Pilot Analysis. [Podium presentation. American Thoracic Society 2012 International Conference, San Francisco, CA]. *American Journal of Respiratory and Critical Care Medicine*, Conference Abstracts.185. A 2231.
8. **Choi J**, Hoffman LA, Schulz R, Donahoe MP, Ren D, Sherwood PR. (2013). Fatigue in family caregivers of adult ICU survivors from ICU admission to 2 months post-ICU discharge: A secondary analysis. [Podium presentation. American Thoracic Society International Conference. May, 2013. Philadelphia, PA]. *American Journal of Respiratory and Critical Care Medicine*, 187. Conference Abstracts.A 4975.
 9. Liang Z, **Choi J**, Ren D, Elcokany N, Hoffman LA. (2013). Using music to promote weaning from mechanical ventilation. [Podium presentation. American Thoracic Society International Conference. May, 2013. Philadelphia, PA]. *American Journal of Respiratory and Critical Care Medicine*, Conference Abstracts.187. A 4968.
 10. Haines J, Spadaro K, **Choi J**, Hoffman LA, Blazeck A. (2013). Decreasing anxiety and stress in caregivers of lung transplant patients through the use of mindfulness meditation. [Podium presentation. American Thoracic Society International Conference. May, 2013. Philadelphia, PA]. *American Journal of Respiratory and Critical Care Medicine*, Conference Abstracts.187. A 4972.
 11. **Choi J**, Chasens ER, Hoffman LA, Schulz R, Donahoe MP, Ren D, Sherwood PR. (2013). A Longitudinal Assessment of Sleep in Family Caregivers of Adult ICU Survivors using Objective and Subjective Measures. [Poster discussion. American Thoracic Society International Conference, Late-Breaking Abstract. May, 2013. Philadelphia, PA]. *American Journal of Respiratory and Critical Care Medicine*, 187. Conference Abstracts. A 6031.
 12. **Choi J**, Tate JA, Lingler JH, Hoffman LA, Donahoe MP. (2014). Home Discharge Following Critical Illness: Family Caregiver Experience. [Podium presentation, American Thoracic Society International Conference, May, 2014. San Diego, CA]. *American Journal of Respiratory and Critical Care Medicine*, 189, Conference Abstracts. A 2450.
 13. Tate JA, Donahoe MP, **Choi J**. (2014). Reading Signs Of Cognitive Recovery For An ICU Survivor: A Caregiver's Perspective. [Poster discussion, American Thoracic Society International Conference, May, 2014. San Diego, CA]. *American Journal of Respiratory and Critical Care Medicine*, 189, Conference Abstracts. A 5242.
 14. **Choi J**, Kalinowski J, Faett B, Hoffman LA. (2015). Delivering a 4-Week In-Home Exercise Program via Telerehabilitation in Adult ICU Survivors: A Case Report. [Poster presentation, American Thoracic Society International Conference, May, 2015. Denver, CO]. *American Journal of Respiratory and Critical Care Medicine*, 191, Conference Abstracts. A 2025.
 15. Liang Z, Yeh C, Happ MB, **Choi J**, Ren D, Hoffmann R, Hravnak M, Hoffman LA. (2015). Effect of Music Intervention During Daily Weaning Trials in Patients on Prolonged Mechanical Ventilation. [Podium presentation, American Thoracic Society International Conference, May, 2015. Denver, CO]. *American Journal of Respiratory and Critical Care Medicine*, 191, Conference Abstracts. A 5124.

16. Alrawashdeh M, **Choi J**, DeVito Dabbs A. (2017). A Trajectory Analysis of Adherence to Recommended Exercise Following Lung Transplantation. [Podium presentation, International Society of Heart and Lung Transplantation 37th Annual Meeting and Scientific Sessions, April 2017, San Diego, CA]. *The Journal of Heart and Lung Transplantation*, 36 (45), S132.
17. **Choi J**, Hergenroeder A, Kostra J, Morrell M, DeVito Dabbs A. (2017). Delivering a Home-Based Telerehabilitation Exercise Program for a Lung Transplant Candidate. [Poster presentation, American Thoracic Society International Conference, May, 2017. Washington DC]. *American Journal of Respiratory and Critical Care Medicine*, 195, Conference Abstracts. A 2341.

RESEARCH

Research Grants (Funded)

- Role: Principal Investigator 8/2004 – 1/2007
 Type: School of Nursing Endowed Research Award
 Funding Agency: The Leslie A. Hoffman Endowed Acute Care Nursing Research Fund.
 Title: Comparison of Exhaled and Serum Nitric Oxide Levels – A Pilot Study
 Award: \$750 (direct cost)
- Role: Principal Investigator 1/2006 – 4/2008
 Type: Ruth L. Kirschstein National Research Service Award for individual pre-doctoral fellowship
 Funding Agency: NIH, NINR, F31NR 009457
 Title: Exhaled Nitric Oxide in Patients with Interstitial Lung Disease: A Pilot Study
 Award: \$131,946
- Role: Principal Investigator 5/2009 – 12/2010
 Type: Ruth L. Kirschstein National Research Service Award for individual post-doctoral fellowship
 Funding Agency: NIH, NINR, F32 NR 011271
 Title: Caregivers of Prolonged Mechanical Ventilation (PMV): Mind-Body Interaction Model
 Award: \$96,472
- Role: Principal Investigator 6/2010 – 8/2012
 Type: Fellow Research Grant
 Funding Agency: Rehabilitation Nursing Foundation
 Title: Caregivers of Prolonged Mechanical Ventilation (PMV): Mind-Body Interaction Model
 Award: \$10,000 (direct cost)
- Role: Co-Investigator 7/2013 – 6/2014
 (PI: Jane Haines, DNP, RN)
 Type: International Society of Heart and Lung Transplantation, Nursing and Social Science Research Grant
 Title: A Randomized Controlled Trial to Assess the Effect of Mindfulness Based Stress Reduction on Stress and Anxiety in Care Givers of Lung Transplant Recipients
 Award: \$13,000
- Role: Principal Investigator 9/2013 – 8/2014

Type: School of Nursing Pilot Research Fund
 Funding Agency: Ruth Perkins Kuehn Research Award
 Title: Post-ICU VISYTER: In-Home Tele-Rehabilitation Program for Adult Intensive Care Unit Survivors and their Family Caregivers – A Pilot Study
 Award: \$20,000 (direct cost)

Role: Principal Investigator 7/2014 – 6/2016
 Type: Small Grant Program
 Funding Agency: Central Research Development Fund, University of Pittsburgh
 Title: Providing Telerehabilitation at Home for Adult Intensive Care Unit Survivors and Their Family Caregivers
 Award: \$15,000 (direct cost)

Role: Principal Investigator 8/2014 – 7/2016
 Type: Nursing Research Grant Program
 Funding Agency: American Nurses Foundation
 Title: Providing Telerehabilitation at Home for Adult Intensive Care Unit Survivors and Their Family Caregivers
 Award: \$17,784 (direct cost)

Role: Principal Investigator 4/2015 – 12/2017
 Type: Nursing and Social Science Research Grant
 Funding Agency: International Society of Heart and Lung Transplantation
 Title: Telerehabilitation in Lung transplant candidates and recipients
 Award: \$12,000 (direct cost)

Research Grant (Pending)

Role: Principal Investigator (A1 - Priority Score 37, Percentile 16)
 Type: R01
 Funding Agency: NIH, NINR, R01 NR017196-01A1
 Title: Lung Transplant Go (LTGO): Improving Self-Management of Exercise After Lung Transplantation
 Proposed award: \$ 1,619,323 (direct cost)

Research Grants (Not funded)

Role: Principal Investigator (Priority Score 51; not funded)
 Type: R01 (RFA-NR-11-008)
 Funding Agency: NIH, NINR, R01 NR013340-01
 Title: Stress in Caregivers of the Chronically Critically Ill – Mixed Methods Approach
 Propose award: \$ 1,193,669 (direct cost)

Role: Principal Investigator (Priority Score 37, Percentile 31; not funded)
 Type: R01
 Funding Agency: NIH, NINR, R01 NR013920-01
 Title: Biobehavioral stress trajectories in ICU family caregivers
 Proposed award: \$ 1,907,858 (direct cost)

Role: Principal Investigator (Priority Score 36, Percentile 25; not funded)
 Type: R01
 Funding Agency: NIH, NINR, R01 NR013920-01A1

Title: Biobehavioral stress trajectories in ICU family caregivers

Proposed award: \$ 1,809,536 (direct cost)

Role: Principal Investigator (Letter of intent selected for full proposal; not funded)

Type: Patient and Family Engagement Early Career Investigator Award

Funding Agency: Gordon and Betty Moore Foundation Patient Care Program

Title: Providing Telerehabilitation at Home for Adult Intensive Care Unit Survivors and Their Family Caregivers

Award: \$450,000 (direct cost)

Role: Principal Investigator

(Not funded)

Type: Clinical Patient Care Research Grant Program

Funding Agency: American Lung Association

Title: Telerehabilitation in Lung transplant candidates and recipients

Award: \$79,983 (direct cost)

Role: Principal Investigator (A0 - Priority Score 41, Percentile 32; A1 submitted)

Type: R01

Funding Agency: NIH, NINR, R01 NR017196-01

Title: Lung Transplant Go (LTGO): Improving Self-Management of Exercise After Lung Transplantation

Proposed award: \$ 1,480,776 (direct cost)

Additional Research Activities

Role: Research Assistant

Dates: 11/2003 – 8/2004

(PI, George W. Rodway, PhD, RN, CRNP)

Type: Pre-doctoral Fellowship

Funding Agency: National Research Service Award, NIH, NINR, F31NR08458

Title: Intermittent Hypoxia – CV Impact and Biological Markers

Role: Monitoring subjects during hypoxic episodes, laboratory preparation of blood samples for analysis of biomarkers, and collecting exhaled breath.

Role: Graduate Student Researcher

Dates: 1/2004 – 12/2005

(PI, Leslie A. Hoffman, PhD, RN, FAAN)

Type: R01NR5204

Funding Agency: NIH, NINR

Title: Improving Outcomes in Mechanically Ventilated Patients

Role: Recruitment and follow-up of patients on prolonged mechanical ventilation (≥ 7 days) and their family caregivers. Data collection, entry, and analysis. Abstract, poster and manuscript preparation.

Role: Research Assistant

Dates: 8/2005 – 12/2005

(PI, MiKyung Song, PhD, RN)

Type: Central Research Development Fund

Funding Agency: University of Pittsburgh

Title: Improving Communication about Future Medical Care among Clinicians and End Stage Renal Disease (ESRD) African American Patients and Their Family

Role: Recruitment of surrogate decision makers of ESRD African American patients. Scheduling for intervention and data collection. Abstract preparation.

Role: Graduate Student Researcher

Dates: 1/2006 – 4/2008

(PI, Judith A. Erlen, PhD, RN, FAAN)

Type: R01NR004749

Funding Agency: NIH, NINR

Title: Improving Adherence in Antiretroviral Therapy

Responsibility: Data verification. Support staff for abstract and poster preparation.

PRESENTATIONS

International

(International presentations with published abstracts were listed under Published Abstracts.)

1. Choi J, Sherwood PR, Hricik, AJ, & Donahoe MP. Experiences of Family Caregivers of Persons on Prolonged Mechanical Ventilation: from ICU Admission to 2 months Post-ICU Discharge. Poster presentation. The American College of Chest Physician Annual Meeting. November, 2009. San Diego, CA.
2. Rosenzweig M, Dabbs A, Donovan H & **Choi J**. Teaching empathy toward the poor and medically underserved: Distributive justice concepts in today's conservative classroom. Podium presentation. International Association for Education in Ethics (IAEE). May 1-3, 2012. Pittsburgh, PA.
3. Choi J. (Invited). Use of telehealth to deliver in-home physical rehabilitation and symptom monitoring in ICU survivors. Scientific Symposium – Use of Telehealth to Promote Self - Management of Pulmonary Diseases, Sleep Disorders and Critical Illness. American Thoracic Society International Conference. May 17, 2015. Denver, CO.
4. Choi J. (Invited). Critical Care. Nursing Year In Review – Intensive Care Unit Survivorship. American Thoracic Society International Conference. May 21, 2017. Washington D.C.
5. Choi J. (Invited). Supporting Family Caregivers of ICU Survivors: Current Science and Future Directions. Yonsei University College of Nursing. August 30th, 2017. Seoul, Korea (ROK).

National

1. **Choi J**, Hoffman LA, Miller T, Sereika S, & Donahoe M. Caregivers of patients with long-term mechanical ventilation: 6 month follow-up. Poster presentation. The National Congress on the State of the Science in Nursing Research. October, 2006. Washington D.C.
2. Song M, Bernardini J, Piraino B, & **Choi J**. Preference for Future Medical Care Among African-American with End Stage Renal Disease and Their Surrogates. Poster presentation. The National Congress on the State of the Science in Nursing Research. October, 2006. Washington D.C.
3. Hull J, **Choi J**, Chen CY, & Erlen JA. Perceived Regimen Complexity, Self-Efficacy, and Adherence to Antiretroviral Medications in Individuals with HIV. Poster presentation. 20th Annual Conference of the Association of Nurses in AIDS Care 20th Annual Conference. November, 2007. Orlando, FL.
4. **Choi J**, Sherwood PR, Hoffman LA, Schulz R, Chelluri L, Donahoe, Cohen S, Ren D. Caregivers of Persons on Prolonged Mechanical Ventilation: Mind-Body Interaction Model. Poster presentation. The Council for the Advancement of Nursing Science. NINR Pre- and Post- Doc Network Poster Session. October 2009. Washington D.C.

- 5 **Choi J**, Kuo CJ, Given CW, Given BA, You M, Sikorskii A & Sherwood PR. Effect of Behavioral Intervention on Cancer Survival. Poster presentation. The National Congress on the State of the Science in Nursing Research. September, 2010. Washington D.C.
- 6 **Choi J**, Hoffman LA, Schulz R, Donahoe MP, Ren D & Sherwood PR. Health risk behaviors, depressive symptoms and burden in family caregivers of mechanically ventilated patients in the intensive care unit. Poster presentation. NINR 25TH Anniversary Celebration Scientific Poster Session, October 13, 2011, Washington DC.
- 7 **Choi J**, Schulz R, Donahoe MP & Sherwood PR. Self-reported physical symptoms in ICU survivors for four months post-ICU discharge: A Pilot Analysis. Poster Presentation. The National Congress on the State of the Science in Nursing Research, September 15, 2012. Washington D.C.

Regional

1. **Choi J**, Miller TH, Zullo T, Donahoe MP, & Hoffman LA. Recovery after Prolonged Mechanical Ventilation: An Analysis of 121 Patients and Their Caregivers One Month after Intensive Care Unit Discharge. Poster presentation. 2007 Eastern Nursing Research Society 20th Annual Scientific Sessions. March, 2007. Philadelphia, PA

Local

1. **Choi J**, Sethi JM, & Hoffman LA. Three-Day Measurement of Exhaled and Nasal Nitric Oxide in Healthy Non-Smokers – A Pilot Study. Podium presentation. Greater Pittsburgh 17th Annual Nursing Research Conference. October, 2004. Pittsburgh, PA.
2. **Choi J**, Hoffman LA, Miller T, Sereika S, & Donahoe M. Caregivers of patients with long-term mechanical ventilation: 6 month follow-up. Poster presentation. Sigma Theta Tau International Eta Chapter Annual Research Meeting. February 2007. Pittsburgh, PA.
3. **Choi J**, Hoffman LA, Miller T, Sereika S, & Donahoe M. Caregivers of patients with long-term mechanical ventilation: 6 month follow-up. Poster presentation. 2007 Clinical Research Forum, University of Pittsburgh Medical Center St. Margaret Hospital. April 2007. Pittsburgh, PA.
4. **Choi J**, Sherwood PR, Hoffman LA, Schulz R, Chelluri L, Donahoe, Cohen S, Ren D. Caregivers of Persons on Prolonged Mechanical Ventilation: Mind-Body Interaction Model. Podium presentation. Greater Pittsburgh 22nd Annual Nursing Research Conference. October, 2009. Moon Township, PA.
5. **Choi J**. Psychosocial Factors. Podium presentation (Invited). The 2nd Annual Carol Detrich Memorial Symposium, Butler Memorial Hospital. November 5, 2011. Butler, PA.
6. Fatigati A, Mohammad A, Zaldonis J, Aubrecht J, **Choi J**, DeVito Dabbs A. (Podium presentation). Predictors and Outcomes of Sleep Quality within the First Year after Lung Transplantation. 25th Greater Pittsburgh Nursing Research Conference, Oct 25 2013, Pittsburgh, PA
7. **Choi J**, Hoffman LA, Schulz R, Donahoe MP, Ren D, Sherwood PR. (Poster presentation). Fatigue in family caregivers of adult ICU survivors from ICU admission to 2 months post-ICU

discharge: A secondary analysis, School of Nursing Annual Research Day Nov 25, 2013.
University of Pittsburgh School of Nursing, Pittsburgh PA.

8. **Choi J.** Telerehabilitation to Engage Lung Transplant Recipients in Exercise. (Invited). The 3rd Integrative Conference on Technology, Social Media, and Behavioral Health. University of Pittsburgh Center for Behavioral Health and Smart Technology. Nov 3, 2017. Pittsburgh, PA

Other Scholarly Activities

Manuscript Reviewer

2007	Ad hoc reviewer, Biological Research for Nursing
2009	Ad hoc reviewer, AACN Advanced Critical Care
2010– Present	Ad hoc reviewer, American Journal of Critical Care
2011	Ad hoc reviewer, American Nurse Today
2012– Present	Ad hoc reviewer, Quality of Life Research
2013– Present	Ad hoc reviewer, Heart & Lung- The Journal of Acute and Critical Care
2013– Present	Ad hoc reviewer, BMC Psychiatry
2013– Present	Ad hoc reviewer, Supportive Care in Cancer
2013– Present	Ad hoc reviewer, General Hospital Psychiatry
2014– Present	Ad hoc reviewer, Journal of Pain and Symptom Management
2014	Ad hoc reviewer, International Journal of Palliative Nursing
2014	Ad hoc reviewer, Critical Care
2015	Ad hoc reviewer, Annals of the American Thoracic Society
2016	Ad hoc reviewer, JMIR Research Protocols
	Ad hoc reviewer, ACTA Anesthesiologica Scandinavica
2017	Ad hoc reviewer, American Journal of Transplantation

TEACHING

University of Pittsburgh School of Nursing

Primary Teacher

2011 (Summer) – present	NUR 1085 Ethics in Nursing and Health Care (BSN program)
2016 (Fall)	NUR 2008 Ethics for Advance Practice Nurses (DNP program) - Online

Guest Lecturer School of Nursing

2004 – 2010	NUR 0082 Nursing Management of Adults with Acute/Chronic Health Problems (BSN program). ‘HIV/AIDS and Immune system’.
2006 – 2008	NUR 0082 Nursing Management of Adults with Acute/Chronic Health Problems (BSN program). ‘Respiratory system’.
2009 (Spring)	NUR 2010 Health Promotion (Masters program) ‘Stress, Immunity & Health’
2009 (Spring)	NUR 3030 Research Development (PhD program) ‘Post-doc Experience’
2009 (Fall)	NUR 2000 Research for Evidence Based Practice I

2011 (Spring)	(DNP program) 'Overview of study designs' NUR 3030 Research Development (PhD program) 'Postdoctoral funding: opportunities and strategies for success'
2012 (Fall)	NUR 3049 Research Seminar (PhD program) ' Overview of Research Program'
2013 (Spring)	NUR 3030 Research Development (PhD program) 'Postdoctoral funding: opportunities and strategies for success'
2013 (Summer)	NURNP 2104 Management of Acutely and Critically Ill Adults (Masters program) 'Communication laboratory – Difficult Communications' Faculty facilitator
2014 (Summer)	NURNP 2104 Management of Acutely and Critically Ill Adults (Masters program) 'Communication laboratory – Difficult Communications' Faculty facilitator
2014 - (Fall)	NUR 0086 Nursing Informatics (BSN program) 'Ethical Implications in Health Informatics'
2015 (Spring)	NUR 0086 Nursing Informatics (BSN program) 'Ethical Implications in Health Informatics'
2015 (Summer)	NURNP 2104 Management of Acutely and Critically Ill Adults (Masters program) 'Communication laboratory – Difficult Communications' Faculty facilitator
2015 (Fall)	NUR 0086 Nursing Informatics (BSN program) 'Ethical Implications in Health Informatics'

Clinical Supervision School of Nursing

2003 (Fall)	NUR 0080 Foundations of Nursing Practice I – Clinical (BSN program, Sophomore level; 9 students)
2015 (Spring)	NUR 1134c, NUR 1234 c Transition into Professional Nursing – Clinical (BSN program, Senior level; 9 students)
2015 (Fall)	NUR 0080 Foundations of Nursing Practice I – Clinical (BSN program, Sophomore level, Nursing Skills Lab)
2016 (Spring)	NUR 0082 Foundations of Nursing Practice II – Clinical (BSN program, Sophomore level, Nursing Skills Lab)
2017 (Spring)	NUR 1134c, NUR 1234 c Transition into Professional Nursing – Clinical (BSN program, Senior level; 8 students)
2017 (Summer)	NUR 1134c, NUR 1234 c Transition into Professional Nursing – Clinical (BSN program, Senior level; 4 students)
2017 (Fall)	NUR 1134c, NUR 1234 c Transition into Professional Nursing – Clinical (BSN program, Senior level; 3 students)

PhD Dissertation

Zhan Liang. *Effect of Music Intervention during Weaning Trials in a Long Term Acute Care Hospital – A 6 Day Prospective Randomized Crossover Trial*. Completed July 13, 2015. (Role: Committee Member)

SERVICE

University of Pittsburgh Medical Center

2012 – Present Presbyterian-Shadyside Hospital Ethics Committee
 2012 – 2013 Special workgroup (Medical ICU, Presbyterian Hospital)
 1) Development of a post-ICU recovery clinic
 2) Early mobility project in the medical ICU

University of Pittsburgh School of Nursing

9/2007 – 4/2008 Doctoral student representative, Academic Integrity Committee
 Department of Acute/ Tertiary Care

 2008 (Spring) Doctoral student representative, Dean’s Distinguished Teaching Award Committee

 6/2011 Selection Committee, Cameos of Caring Advanced Practice Awards

 8/2011 – Present Academic Integrity Committee, Department of Acute/ Tertiary Care

 7/2012 – 6/2013 Department representative, Diversity Committee

 7/2013 – 6/2014 Co-Chair, Diversity Committee

 7/2014 – 6/2015 Chair, Diversity Committee

 5/2013 Reviewer, Doctoral Preliminary Examination (PhD program)

 12/2015 - Member, PhD Council

Community Service

3/2007 – present Sigma Theta Tau International Honor Society of Nursing Eta Chapter
 2012 – present Research & Clinical Award Committee

 2012 – Present Greater Pittsburgh Nursing Research Conference
 School of Nursing Representative
 Member, Scholarship and Research Award Committee

National

7.2014 – Early Career Reviewer Program, Center for Scientific Review, NIH

International

2004 – Present American Thoracic Society, Assembly on Nursing
 2009 –present Member, Program Committee
 2010, 2011 Facilitator, Thematic Poster Session
 2011 Member Nominating committee (Elected)
 2014 Session moderator, Poster Discussion Session
 Session chair, Scientific Symposium (Selected)
 2015 Session chair, Scientific Symposium (Selected)
 6.2015 – 5.2016 Chair-Elect, Program Committee (Elected)

2016	Session chair, Nursing Year In Review
2016	Member, Global Nursing Work Group (Invited)
6.2016 – 5.2017	Chair, Program Committee (Elected)