

CURRICULUM VITAE
TERRI ELIZABETH WEAVER, PH.D., RN, FAAN

BUSINESS ADDRESS

University of Pennsylvania - School of Nursing
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EDUCATION

Ph.D.	1990	University of Pennsylvania Philadelphia, PA Major: Nursing
MSN	1978	University of Pennsylvania Philadelphia, PA Major: Advanced Clinical Practice in Adult Health and Illness Clinical Subspecialty: Pulmonary Nursing
BSN	1973	University of Pittsburgh Pittsburgh, PA Major: Nursing

POSTGRADUATE TRAINING & FELLOWSHIP APPOINTMENTS

Postdoctoral Fellowship	1990-92	Gerontological Nurse Research Associate University of Pennsylvania School of Nursing Philadelphia, PA National Institute on Aging Teaching Nursing Home Program (Allan I. Pack, MD, PhD, Lois Evans, PhD, FAAN, sponsors)
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PROFESSIONAL EXPERIENCE

2009 – present	Ellen and Robert Kapito Professor in Nursing Science
2009 – present	Associate Director, Biobehavioral Research Center University of Pennsylvania, School of Nursing
2007 - present	Professor of Nursing University of Pennsylvania, School of Nursing Philadelphia, PA
2007- present	Professor of Nursing in Medicine (Secondary Appointment) Department of Medicine, Division of Sleep Medicine University of Pennsylvania, School of Medicine

Philadelphia, PA

- 2005 - present
Member, Biobehavioral Research Center
University of Pennsylvania, School of Nursing
- 2002 - present
Chair, Biobehavioral and Health Sciences Division
University of Pennsylvania, School of Nursing
Philadelphia, PA
- 2001 - 2006
Member, Hartford Center for Gerontological Nursing Excellence
University of Pennsylvania, School of Nursing
- 2001- 2007
Associate Professor (Secondary Appointment)
Department of Medicine, Division of Sleep Medicine
University of Pennsylvania, School of Medicine
Philadelphia, PA
- 1998 - present
Senior Fellow, Leonard Davis Institute of Health Economics
University of Pennsylvania
Philadelphia, PA
- 1997 - 2007
Associate Professor
University of Pennsylvania, School of Nursing
Philadelphia, PA
- 1996 - 2000
Co-Director, Center for Urban Health Research
University of Pennsylvania, School of Nursing
Philadelphia, PA
- 1994 - present
Collaborator, Unit for Experimental Psychiatry, Department of Psychiatry
University of Pennsylvania, School of Medicine
Philadelphia, PA
- 1993 - present
Consultant, Penn Center for Sleep Disorders
University of Pennsylvania Medical Center
Philadelphia, PA
- 1993 -1999
Research Fellow, Center for Advancing Care in Serious Illness
University of Pennsylvania, School of Nursing
Philadelphia, PA
- 1991 - present
Member, Center for Sleep and Respiratory Neurobiology
University of Pennsylvania, School of Medicine
Philadelphia, PA
- 1991 - 1997
Assistant Professor and Course Director
University of Pennsylvania, School of Nursing

Philadelphia, PA

- 1990 - present Fellow, Institute on Aging
University of Pennsylvania
Philadelphia, PA
- 1987 - 1991 Lecturer
University of Pennsylvania, School of Nursing
Philadelphia, PA
- 1985 - 1987 Teaching Assistant
University of Pennsylvania, School of Nursing
Philadelphia, PA
- 1978 - 1985 Pulmonary Clinical Nurse Specialist
Hospital of the University of Pennsylvania
- Clinical Preceptor, Instructor
University of Pennsylvania, School of Nursing
Philadelphia, PA
- 1976 - 1978 Critical Care Coordinator
Shore Memorial Hospital
Somers Point, NJ
- 1973 - 1976 Staff Nurse II, Intensive Care Unit
George Washington University Medical Center
Washington, DC
- 1973 (June - August) Staff Nurse
Shore Memorial Hospital
Somers Point, NJ

CERTIFICATION/LICENSURE

ANA Certification - Clinical Specialist in Medical - Surgical Nursing # 043934-05 1984 – 2006
License #: Pennsylvania RN-193089-L

HONORS/AWARDS/MEMBERSHIPS IN HONORARY SOCIETIES

- 1972 Sigma Theta Tau International Honor Society of Nursing
- 1973 BSN Magma Cum Laude, University of Pittsburgh
- 1973 Blue - Gold Award for Outstanding Contributions to the University of Pittsburgh

- 1973 Outstanding Senior Student Award, University of Pittsburgh School of Nursing
- 1990 Marion R. Gregory Award (for dissertation that holds significant promise as a contribution to nursing knowledge), University of Pennsylvania School of Nursing
- 1993 Fellow, American Academy of Nursing
- 1996 Outstanding Faculty Award, University of Pennsylvania Sorority and Fraternity System
- 2003 Academic Keys Who's Who in Health Sciences Education (WWHSE)
- 2003 Treatment for Obstructive Sleep Apnea: Adherence and Efficacy. Invited Provost Lecture, University of Pennsylvania
- 2006 Can't Sleep at Night, Can't Function during the Day: Sleep Disorders and Daily Functioning A Program of Research. Invited lecture, Center for Sleep and Respiratory Neurobiology Research Retreat, School of Medicine, University of Pennsylvania.
- 2006 Ada Sue Hinshaw Award, Friends of the National Institute of Nursing Research for research that focuses attention on the significance of nursing research and improves health care
- 2008 Featured invited speaker, SLEEP 2008 Annual Meeting of the Associated Professional Sleep Societies, LLC, Baltimore, MD, Not Tonight Honey! – The Effect of Sleepiness on Daily (or Nightly) Functioning.
- 2007 Distinguished Alumni Award, University of Pittsburgh School of Nursing
- 2008 Graduation Speaker University of Pittsburgh Graduate Student Dinner
- 2009 University of Pittsburgh School of Nursing Visiting Professor

RESEARCH

Doctoral Dissertation

Weaver, T.E. (1991). Variables related to functional status in chronic obstructive pulmonary disease. (Doctoral dissertation, University of Pennsylvania), 1990, Dissertation Abstracts International, B51/07, 3329.

Funded Research Grants

Weaver, T. E. (Principal Investigator)(1982) Development and Evaluation of an Instrument to Assess Functional Status in Chronic Obstructive Pulmonary Disease Sigma Theta Tau International Honor Society of Nursing (Xi Chapter), \$2,000.

Weaver, T. E. (Principal Investigator)(1988- 1990) Variables Related to Functional Status in Chronic Obstructive Pulmonary Disease National Research Service Award Pre-Doctoral Fellowship, National Center for Nursing Research, National Institutes of Health, 5-

F31NR06205-03, \$27,555.

Weaver, T. E. (Principal Investigator) (1991 - 1994) Development and Evaluation of a Functional Status Measure for Sleep Disorders, Frank Morgan Jones Fund, University of Pennsylvania School of Nursing, \$5,000.

Weaver, T. E. (Principal Investigator)(1991 - 1992) The Impact of Obstructive Sleep Apnea on Functional Status Center for Advancing Care in Serious Illness, University of Pennsylvania School of Nursing, \$5,000.

Weaver, T. E. (Principal Investigator) & Pack, A. I. (1993 - 1994) Maternal Obstructive Sleep Apnea as a Risk Factor for Intrauterine Growth Retardation: Pilot Project National Institutes of Health, General Clinical Research Center, University of Pennsylvania Medical Center and the Center for Sleep and Respiratory Neurobiology, School of Medicine, University of Pennsylvania, \$45,000.

Dinges, D. F., **Weaver, T.E.** (Co-Investigator), Pack, A. I., Chugh, D. K., Smith, P. L., Schwartz, A. R. (1993 - 1998) Daytime Sleepiness and Function on Continuous Positive Airway Pressure Therapy for Apnea Project of a Specialized Center of Research for Cardiopulmonary Disorders of Sleep (PI: A. Pack), National Institutes of Health, National Heart, Lung and Blood Institute, \$680,025.

Weaver, T. E. (Principal Investigator), Dinges, D. F., Pack, A. I. (1994 - 2000) Multisite Study of the Functional Outcomes of CPAP Use National Institutes of Health, National Heart, Lung and Blood Institute, \$350,000 (1996 - 2000) and Nellcor Puritan Bennett Inc., DeVilbiss Health Care Inc., Healthdyne Technologies, and Respironics, Inc., \$140,000 (1994 - 2000).

Weaver, T.E. (Principal Investigator), Pack, A.I., Maislin, G. (1998) Outcomes Associated with Treatment for Sleep Apnea Sleep Medicine and Education Foundation, \$5,000.

Weaver, T.E. (Lead Investigator), Dinges, D.F., Schwab, R.J. (1998- 2003) The Role of Efficacy in the Prediction of CPAP Adherence Project of a Specialized Center of Research in Neurobiology of Sleep and Sleep Apnea (PI: A. Pack) National Institutes of Health, National Heart, Lung and Blood Institute, \$763,842.

Pack A. I., **Weaver TE** (Co-Investigator), and Maislin, G. (1999-2004). Treatment of Sleep Apnea in the Elderly, (Co- Investigator), National Institutes of Health, National Institute on Aging, \$2,739,357.

Weaver, T.E. (Principal Investigator) (1999 - 2001) Proposal for A Clinical Trial of CPAP Therapy in Obstructive Sleep Apnea. Sleep Medicine Education & Research Foundation (American Academy of Sleep Medicine), \$50,000.

Weaver, T. E. (Principal Investigator)(2001-2002). Pilot Study Of The Functional Outcomes Of CPAP Compared To Placebo For OSA Clinical Trial. Frank Morgan Jones Fund (University of Pennsylvania), \$5,000.

- Sawyer A, Kuna, S, **Weaver, T** (Co-Investigator), Moriarty, H. (2003-2006) Predictors of Adherence to Continuous Positive Airway Pressure Therapy in Obstructive Sleep Apnea (Consultant) VA Stars & Stripes HealthCare Network, \$50,000
- Weaver, T** (Lead Investigator), Van Dongen,H., Dinges, D.F. (2003-2008) Mechanisms of Differential Sleepiness in Sleep Apnea. Project of a Specialized Center of Research in Neurobiology of Sleep and Sleep Apnea (PI: A. Pack) National Institutes of Health, National Heart, Lung and Blood Institute, \$1,913,836.
- Weaver, TE** (Principal Investigator), Dinges DF, Ferguson KA, George CP, Greenberg H, Gurubhagavatula I, Kuna S, Landis RL, Rapoport DM, Walsleben J (2003 - 2008). Impact of CPAP on Functional Outcomes in Milder OSA. National Institutes of Health, National Heart, Lung and Blood Institute, R01 HL076101. \$2,531,830.
- Gooneratne, N, Pack, AI, Rogers, N, Karlawish, J, Kuna, S, Maislin, G, Margolis, D, **Weaver, T** (Co-Investigator) (2004-2008). Melatonin Randomized Trial for Insomnia in the Elderly. (Collaborator/Steering Committee Member) National Center for Complementary and Alternative Medicine, National Institute of Health, \$1,800,141.
- Kuna S, Atwood C, **Weaver TE** (Co-Investigator) (2006-2009). Cost Effective Strategy to Evaluate Veterans with Sleep Apnea. Department of Veterans Affairs, 11R 04-021-2, \$895,511
- Weaver, TE** (Principal Investigator), Dinges DF, Ferguson KA, George CP, Greenberg H, Gurubhagavatula I, Kuna S, Landis RL, Rapoport DM, Walsleben J (2006-2007). Impact of CPAP on Functional Outcomes in Milder OSA. Respiroics Sleep and Respiratory Foundation, \$300,000.
- Riegel B, **Weaver, TE** (Co-Investigator) (2007-2010). Impact of Sleepiness on Heart Failure Self-Care. National Institutes of Health, National Heart, Lung and Blood Institute, R01 HL084394, \$2,059,771.
- Weaver, TE** (Principal Investigator), Dinges DF, Ferguson KA, George CP, Greenberg H, Gurubhagavatula I, Kuna S, Landis RL, Rapoport DM, Walsleben J (2007-2008). Impact of CPAP on Functional Outcomes in Milder OSA. National Institutes of Health, National Heart, Lung and Blood Institute, Administrative Supplement, \$75,000.
- Weaver, TE** (Principal Investigator) (2008). Residual Sleepiness with CPAP Treatment in Milder Sleep Apnea. Cephalon Corporation, \$120,708.
- Weaver, TE** (Principal Investigator) (2009-2010). Mechanisms of Residual Sleepiness in CPAP Treated OSA Patients. Cephalon Corporation, \$427,292.
- Weaver, TE** (Principal Investigator) (submitted, projected dates 12/1/09 – 11/30/2011). Sociocognitive Intervention to Promote CPAP Use. National Institutes of Health, National Heart, Lung and Blood Institute, 18%, Just In Time materials requested and referred to Council, R21, \$433,125.

Past/Present Funded Training Programs/Awards

- Veasey, S. Sleep Academic Award, (**T.E. Weaver**, Training Faculty) National Institutes of Health, Center for Sleep Research, \$375,000, 1996 – 2001
- Pack, A. I. Training Program/Respiratory Neurobiology and Sleep (**T.E. Weaver**, Training Faculty) National Institutes of Health, National Heart, Lung and Blood Institute, Grant N. HL07713, \$1,745,749, 2000 – 2005
- Pack, A.I. Training in Sleep and Sleep Disorders (**T.E. Weaver**, Co-Program Director Postdoctoral Program in Nursing Sleep Research). National Institutes of Health, National Heart, Lung and Blood Institute, Grant N. HL07953, \$3,194,469, 2000 – 2005
- George, M, Principle Investigator, American Lung Association Dissertation Award, “Complementary and Alternative Medicine, Adherence in Asthma, **T.E. Weaver**, Sponsor) \$21,000/yr., 2001-2003
- George, M., Principle Investigator, Individual National Research Service Award (1F31AT1149-01), “Complementary medicine/adherence in minorities with asthma” (**T.E. Weaver**, Sponsor) \$30,966/yr., 2002-2004.
- George, M., Principle Investigator, Individual National Research Service Award (1F32) “CAM use for Asthma in Low-income Black and White Adults” (**T.E. Weaver**, Co-Sponsor) National Institute for Complementary and Alternative Medicine, 2004-2006
- Sawyer, A., Principle Investigator, Ruth L. Kirschstein National Research Service Award “Obstructive Sleep Apnea: African American Perceptions” (**T.E. Weaver**, Co-Sponsor), National Institute of Nursing Research, 2004-2007
- Pack, A.I. Training in Sleep and Sleep Disorders (**T.E. Weaver**, Co-Program Director Postdoctoral Program in Nursing Sleep Research). National Institutes of Health, National Heart, Lung and Blood Institute, HL07953, \$3,194,469, 2005 – 2010
- Cuellar, N., Principle Investigator, The effects of valerian on sleep latency in persons with RLS (**T.E. Weaver**, Sponsor). National Institutes of Health, National Institute of Nursing Research, K01 NR009570, 2007-2010.
- Sawyer, A., Principle Investigator, NIH Pathway to Independence (PI) Award (K99/R00) “Risk Assessment and Tailored Intervention to Improve CPAP Adherence”, (**T.E. Weaver**, Co-Sponsor) National Institute of Nursing Research, \$927,000, 2009-2014

PUBLICATIONS

Peer Reviewed Articles

*Data-based publications

+ Senior author and principal investigator of the study

1. Chalikian J. & **Weaver TE**. Mechanical ventilation: Where it's at, where it's going. *American Journal of Nursing*, 84, 1372-1379, 1984
2. **Weaver TE** & Millman RP. Broken sleep. *American Journal of Nursing*, 86, 146-150, 1986
3. ***Weaver TE** & Narsavage GL. Physiological and psychological variables related to functional status in chronic obstructive pulmonary disease. *Nursing Research*, 41, 286-291, 1992
4. *Narsavage GL & **Weaver TE**. The relationship of physiological status, coping, and hardiness to patient outcomes in chronic obstructive pulmonary disease. *Nursing Research*, 43, 90-94, 1994
5. **Weaver TE**. Factors affecting functional status in chronic obstructive pulmonary disease (COPD). *Online Journal of Knowledge Synthesis for Nursing*. [online serial] Volume Number 2; Document Number 4, 1995
6. ***Weaver TE**, Richmond TS, Narsavage GL. An explanatory model of functional status in chronic obstructive pulmonary disease. *Nursing Research*, 46, 26 – 31, 1997
7. Chugh DK, **Weaver TE**, Dinges DF. Neurobehavioral consequences of arousals. *SLEEP*, 19, 198 – 201, 1997
8. ***Weaver, TE**, Laizner, A, Evans, LK, Maislin, G, Chugh, DK, Lyons, K, Smith, PL, Schwartz, AR, Redline, S, Pack, AI, Dinges, DF. An instrument to measure functional status outcomes for disorders of excessive sleepiness. *SLEEP*, 20, 835 – 843, 1997
9. ***Weaver TE**, Kribbs NB, Pack AI, Kline LR, Chugh DK, Maislin G, Smith PL, Schwartz AR, Schubert NM, Gillen KA, Dinges DF. Night-to-night variability in CPAP use over first three months of treatment. *SLEEP*, 20, 278 – 283, 1997
Abstracted in Yearbook of Pulmonary Disease, 1998, St. Louis: Mosby - Year Book
10. ***Weaver TE**, Narsavage GL, Guilfoyle MJ. The development and psychometric evaluation of the Pulmonary Functional Status Scale (PFSS): An instrument to assess functional status in pulmonary disease. *Journal of Cardiopulmonary Rehabilitation*, 18, 105 – 111, 1998
11. Bradley TD, Young TB, Strohl KP, Bliwise D, Buysee D, Carskadon M, Dinges D, Flemmons W, Fowler FJ, George C, Hla M, Lowe A, McHorney C, Pack A, Palta M, Powell N, Rapaport D, Redline S, Sandblom R, Schmidt-Nowara W, Sher A, Terrin M, Tosselli R, **Weaver TE**, Weiss JW, White D. Statement on health outcomes research in sleep apnea. *American Journal of Respiratory and Critical Care Medicine*, 157, 335-341, 1998
12. **Weaver TE**. Outcome measurement in sleep medicine practice and research. Part 1: Assessment of OSA symptoms, subjective and objective daytime sleepiness, health - related quality of life, and functional status. *Sleep Medicine Review*, 5, 103-128, 2001 (Invited) PMID: 12531049
13. **Weaver TE**. Outcome measurement in sleep medicine practice and research. Part 2:

- Assessment of neurobehavioral performance and mood. *Sleep Medicine Review*, 5, 223-236, 2001 (Invited)
14. * Gooneratne NS, **Weaver TE**, Cater JR, Pack FM, Arner HM, Greenberg AS, Pack AI. Functional outcomes of excessive daytime sleepiness in non-depressed older adults. *Journal of the American Geriatric Society*, 51,642-649, 2003 PMID:12752839
 15. Chasens ER & **Weaver TE**. Insulin resistance and OSA: Is increased sympathetic stimulation the link? *Biological Research for Nursing*, 5, 87-96, 2003 PMID: 14531213
 16. ***Weaver TE** , Maislin G, Dinges D, Younger J, Cantor C, McCloskey S, Pack A. Self-efficacy in sleep apnea: Instrument development and patient perceptions of OSA risk, treatment benefit, and volition to use CPAP. *SLEEP*, 26, 727-732, 2003
 17. *Dinges DF, **Weaver TE**. Modafinil improves sustained attention and quality of life in obstructive sleep apnea, *Sleep Medicine* 4, 393-402, 2003 PMID:14592280
 18. *Hughes K, Glass C, Ripchinski M, Gurevich F, **Weaver, TE**, Lehman E, Craig TJ Efficacy of the topical nasal steroid budesonide on improving sleep and daytime somnolence in patients with perennial allergic rhinitis. *Allergy*, 58, 1–6, 2003
 19. Lee K, Landis C, Chasens E, Dowling G, Merritt S, Parker K, Redeker N, Richards K, Roger A, Shaver J, Umlauf M, & **Weaver T**. Sleep and chronobiology recommendations for nursing education. *Nursing Outlook*, 52, 126-133, 2004 PMID:15197361
 20. *+Chasens ER, Pack AI, Maislin G, Dinges DF, **Weaver TE**. Claustrophobia and adherence to CPAP Treatment. *Western Journal of Nursing Research*. 27, 307-321, 2005 PMID:15781905
 21. *+Reishtein J, Pack AI, Maislin G, Dinges D, Bloxham T, George C, Kader G, Greenberg H, Mahowald M, Younger J, **Weaver TE**, and Multisite Group. Sleepiness and relationships in obstructive sleep apnea. *Issues in Mental Health Nursing*. 27(3), 319-30, 2006 PMID:16484173
 22. Gay P, **Weaver TE**, Loube D, Iber C. Evaluation of positive airway pressure treatment for sleep-related breathing disorders in adults. *SLEEP*. 29(3), 381-401, 2006 PMID:16553025
 23. ***Weaver TE**, Cuellar N. A randomized trial evaluating the effectiveness of sodium oxybate therapy on quality of life in narcolepsy. *SLEEP*. 29 (9), 1189-1194, 2006 PMID:17040006
 24. **Weaver TE**. CPAP Adherence. *Current Opinion in Pulmonary Medicine*. 12 (6), 409-413, 2006 (Invited) PMID:17053489
 25. *George M, Birck K, Hufford DJ, Jemmott LS, **Weaver TE**. Beliefs about asthma and complementary and alternative medicine (CAM) in low-income inner city African American adults. *Journal of General Internal Medicine*. Sep 25, 2006 PMID:16995890

26. Hartenbaum N, Collop N, Rosen IM, Phillips B, George CF, Rowley JA, Freedman N, **Weaver TE**, Gurubhagavatula I, Strohl K, Leaman HM, Moffitt GL, Rosekind MR. Sleep apnea and commercial motor vehicle operators: statement from the joint Task Force of the American College of Chest Physicians, American College of Occupational and Environmental Medicine, and the National Sleep Foundation. *Journal of Occupational Environmental Medicine*. 2006, 48(9 Suppl), S4-37 (Invited) PMID:16985410
27. Hartenbaum N, Collop N, Rosen IM, Phillips B, George CF, Rowley JA, Freedman N, **Weaver TE**, Gurubhagavatula I, Strohl K, Leaman HM, Moffitt GL; American College of Chest Physicians; American College of Occupational and Environmental Medicine; National Sleep Foundation. Sleep apnea and commercial motor vehicle operators: Statement from the joint task force of the American College of Chest Physicians, the American College of Occupational and Environmental Medicine, and the National Sleep Foundation. *Chest*. 130(3),902-905, 2006 (Invited) PMID:16963693
28. **Weaver TE**, Chasens E. Continuous positive airway pressure treatment for sleep apnea in older adults. *Sleep Medicine Reviews*. 11 (2), 99-111, 2007 (Invited) PMID:17275370
29. *Chasens ER, Sereika SM, **Weaver TE**, Umlauf MG. Daytime sleepiness, exercise, and physical function in older adults. *Journal of Sleep Research*. 16(1),60-65, 2007 PMID:17309764
30. *+**Weaver TE**, Maislin G, Dinges DF, Bloxham T, George CF, Greenberg H, Kader G, Mahowald M, Younger J, Pack AI. Relationship between hours of CPAP use and achieving normal levels of sleepiness and daily functioning. *SLEEP*. 30(6):711-719, 2007 PMID:17580592
31. Hackney JE, **Weaver TE**, Pack AI. Health literacy and sleep disorders: A Review. *Sleep Medicine Reviews*, 12(2):143-151, 2008 (Invited) PMID:18222098
32. **Weaver TE**, Grunstein R. Adherence to Continuous Positive Airway Pressure Therapy: The Challenge to Effective Treatment. *Proceedings of the American Thoracic Society*, 5(2):173-178, 2008 PMID:18250209
33. Phillips, B.A., Collop, N.A., Drake, C., Consens, F., Vgontzas, A. & **Weaver, T.E.** "Sleep disorders and medical conditions in women. Proceedings of the Women & Sleep Workshop, National Sleep Foundation, Washington, DC, March 5-6, 2007." *J Womens Health (Larchmt)* 17(7): 1191-1199, 2008 PMID: 18710367
34. *+Ye, L., Liang, Z. & **Weaver, T.E.** Predictors of health-related quality of life patients with Obstructive sleep apnoea. *Journal of Advanced Nursing* 63(1), 54-63, 2008 PMID:18598251
35. **Weaver, TE.** Enhancing multiple disciplinary teamwork. *Nursing Outlook*, 56(3), 108-114, 2008 PMID:18501748
36. *+ Chasens, ER, Ratcliff, SJ, **Weaver, TE.** Development of the FOSQ-10: A short version of the Functional Outcomes of Sleep Questionnaire. *SLEEP*, 32(7), 915-919, 2009

37. *Chasens, E. R., Umlauf, M. G., & **Weaver, T. E.** (2009). Sleepiness, physical activity, and functional outcomes in veterans with type 2 diabetes. *Applied Nursing Research*. 22: 176-182, 2009 PUBMED:19616165
38. *+Ye, L. & **Weaver, T.E.** Gender differences in obstructive sleep apnea and treatment response to continuous positive airway pressure. *Journal of Clinical Sleep Medicine* (in press). PMID: 19403333
39. Park, S., **Weaver, T.E.**, Romer, D. Predictors of the transition from experimental to daily smoking among adolescents in the United States. *Journal for Specialists in Pediatric Nursing*. 14: 102-111, 2009
40. Riegel, B. & **Weaver, T.E.** Poor sleep and impaired self-care: Towards a comprehensive model linking sleep, cognition, and heart failure outcomes. *European Journal of Cardiovascular Nursing* (in press) PMID:19679510
41. ***Weaver, T.E.**, Chasens E.R., Arora, S. Modafinil improves functional outcomes in patients with residual excessive sleepiness associated with CPAP treatment. *Journal of Clinical Sleep Medicine* (in press)
42. **Weaver, T.E.**, Sawyer, A.E. Adherence to Continuous Positive Airway Pressure Treatment for Obstructive Sleep Apnea: Current State of the Science and Implications for Future Intervention Research, *Indian Journal of Medical Research* (in press)
43. *+Rodway, G.W., **Weaver, T.E.**, Mancini, C., Cater, J., Maislin, G., Staley, B., Ferguson, K.A., George, C.F.P., Schulman, D.A., Greenberg, H., Rapoport, D.M., Walsleben, J.A., Lee-Chong, T., Kuna, S.T. Evaluation of sham-CPAP as a placebo in CPAP intervention studies. *SLEEP* (in press).

Non-Peer Reviewed Articles

1. **Weaver TE.** New life for lungs - through incentive spirometers. *Nursing* 81, 11, 54-58, 1981
2. **Weaver TE.** Refreshers on pulmonary studies. Sputum collection, *RN*, 45, 64-65, 1982
3. **Weaver TE.** Getting the most from chest x-rays and lung scans. *RN*, 45, 64-65, 1982
4. **Weaver TE.** Bronchoscopy, laryngography, and their potential complications. *RN*, 45, 64-65, 1982.
5. **Weaver TE.** Helping your patient through thoracentesis and pleural biopsy. *RN*, 46, 64-65, 1983.
6. **Weaver, T.E.** Quick reminders on pulmonary function tests...and terminology. *RN*, 46, 64-65, 1983
7. **Weaver TE.** ABG's: Taking the sample, interpreting the results. *RN*, 46, 64-65, 1983.

8. McCauley K. & **Weaver T.E.** Nutrition of the cardiac and pulmonary patient. *Nursing Clinics of North America*, 18, 81-96, 1983
9. **Weaver TE.** Chronic ineffective gas exchange. *Nursing* 85, 15, 64x, 1983
10. **Weaver, T.E.** and Sawyer, A. Management of OSA by Continuous Positive Airway Pressure (CPAP). *Oral and Maxillofacial Surgery Clinics of North America* (in press)

Book Chapters

1. **Weaver TE.** Introduction, respiratory Disorders. In *Diseases* (pp. 446-453). Springhouse, PA: Springhouse Corporation, 1981
2. **Weaver TE.** Foreword. In *Respiratory Disorders* (p. 5). Springhouse, PA: Springhouse Corporation, 1984
3. **Weaver TE.** Reviewing basic principles. In *Respiratory disorders* (pp. 8-21). Springhouse, PA: Springhouse Corporation, 1984
4. **Weaver TE.** Sleep apnea syndrome. In *Yearbook 86/87* (pp.147-149). Springhouse, PA: Springhouse Corporation, 1986
5. **Weaver T E.** & Van Sciver T. Nursing role in management: Obstructive pulmonary diseases. In S. L. Lewis & I. C. Hawkins (Eds.), *Medical-surgical nursing: Assessment and Management of Clinical Problems* (3rd. ed., pp. 557-601.). St. Louis: Mosby, 1991
6. Van Sciver T. & **Weaver TE.** Nursing role in management: Respiratory failure. In S. L. Lewis & I. C. Hawkins (Eds.), *Medical-Surgical Nursing: Assessment and Management of Clinical Problems* (3rd. ed., pp. 602-648). St. Louis, Mosby, 1991
7. **Weaver TE.** Obstructive sleep apnea: Physiological and functional issues. In B. Lowery, *Medical-Surgical Quarterly* (Vol 4, pp. 102-121). Springhouse, PA: Springhouse Corp., 1992
8. Umlauf M.G. & **Weaver TE.** Daytime sleepiness. In MD Mezey, M Bottrell, B Berkman, CM Callahan, TT Fulmer, EL Mitty, GJ Paveza, EL Siegler, & NE Strumpf (eds.). *The Encyclopedia of Elderly Care: The Comprehensive Resource on Geriatric and Social Care* (pp. 182-184). New York: Springer Publishing Company, 2001
9. **Weaver TE.** Adherence to CPAP treatment and functional status in adult obstructive sleep apnea , In A.I. Pack (ed). *Sleep Apnea. Pathogenesis, Diagnosis and Treatment.* (pp. 523-554) New York: Marcel Decker, 2002
10. Umlauf MG, Chasens ER, **Weaver TE.** Excessive daytime sleepiness in older adults. In Mezey M., Fulmer T. Abraham I. (eds.). *Geriatric Nursing Protocols for Best Practice.* (2nd ed.). pp. 47-65. New York: Springer Publishing Company, 2003
11. **Weaver TE.** and George C. Cognition and performance in patients with obstructive

sleep apnea-hypopnea. In Principles and Practices of Sleep Medicine, 4th Edition., (pp.1023-1033) Philadelphia, PA: Elsevier Publisher, 2004

12. Umlauf MG. & **Weaver TE**. Daytime sleepiness. In M.D. Mezey, M Bottrell, B Berkman, CM Callahan, TT Fulmer, EL Mitty, GJ Paveza, EL Siegler, & NE Strumpf (eds.). The Encyclopedia of Elderly Care: The Comprehensive Resource on Geriatric and Social Care, 2nd Ed. New York: Springer Publishing Company, 2004
13. **Weaver TE**. Chapter XI. Impaired Sleep. Respiratory Nursing Society Core Curriculum. Lippincott Publishing Co, Phila., PA, 123-134, 2008
14. **Weaver TE**. Chapter XXIV. Sleep apnea. Respiratory Nursing Society Core Curriculum. Lippincott Publishing Co, Phila., PA, 123-134, 2008
15. **Weaver TE**, Reinshtein J, Sawyer AM. Adherence to CPAP treatment and functional status in adult obstructive sleep apnea. In AI Pack (ed). Sleep Apnea. Pathogenesis, Diagnosis and Treatment, Second Edition, New York: Taylor & Francis Group, LLC, (in press)
16. **Weaver TE**. and George C. Cognition and performance in patients with obstructive sleep apnea-hypopnea. In Principles and Practices of Sleep Medicine, 5th Edition., Philadelphia, PA: Elsevier Publisher, (in press)
17. Sawyer, A. & **Weaver, TE**. Sleep Medicine. In Suls, J., Davidson, K. & Kaplan, R.M. (Eds.). Handbook of Health Psychology, 2009 (in press)

Invited Letters to the Editor/Editorials

1. **Weaver TE**, Maislin G, Dinges DF, Younger J, Cantor C, Sawyer AM, McCloskey, S, Pack, AI. Response to Dr. Carl Stepnowsky Jr. Sleep, 27, 1, 2004
2. **Weaver, TE**. Predicting adherence to continuous positive airway pressure – the role of patient perception. Journal of Clinical Sleep Medicine. 1, 354-356, 2005
3. **Weaver TE** & Dinges DF. Editorial: the critical role of behavioral research for improving adherence to continuous positive airway pressure therapies for sleep apnea. Behavioral Sleep Medicine. 5(2),79-82, 2007

Research Abstracts

+Senior Author and principal investigator of the study

1. **Weaver, T. E.** & Narsavage, G. L. Reliability and validity of the pulmonary impact profile scale. American Review of Respiratory Disease, 139 (Part 2), A244, 1989
2. **Weaver, T. E.** & Narsavage, G. L. Correlates to exercise capacity in COPD. American Review of Respiratory Disease, 141 (Part 2), A326, 1990
3. **Weaver, T. E.** & Narsavage, G. L. Psychological and physiological variables related to functional status in COPD. American Review of Respiratory Disease, 143(Part 2), A805,

4. Narsavage, G. L. & **Weaver, T. E.** Coping and hardiness related to functioning with COPD. *American Review of Respiratory Disease*, 143 (Part 2), A806, 1991
5. Narsavage, G. L. & **Weaver, T. E.** Causal attribution and hardiness: Relation to coping in COPD. *American Review of Respiratory Disease*, 145 (Part 2), A477, 1992
6. **Weaver, T.E.**, Laizner, A., Dinges, D., Maislin, G., Pack, A. I., Getsey, J. A measure to assess functional status in sleep disorders. *The Gerontologist*, 32 (Special Issue II), 192, 1992
7. **Weaver, T. E.**, Richmond, T., Narsavage, G. L. An explanatory model of variables influencing functional status in COPD. *Journal of Respiratory and Critical Care Medicine*, 149 (part 2), A268, 1994
8. **Weaver, T.**, Maislin, G., Smith, P., Schwartz, A., Pack, A., Gillen, K., Dinges, D. Determining the functional impact of sleepiness from sleep disordered breathing. *Journal of Respiratory and Critical Care Medicine*, 151, A748, 1995
9. **Weaver, T. E.**, Kribbs, N. B., Pack, A. I., Kline, L. R., Smith, P. L., Schwartz, A. R., Schubert, N. M., Gillen, K. A., Dinges, D. F. Reductions in CPAP use during two months of treatment. *Sleep Research*, 24, 367, 1995
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11. **Weaver, T. E.**, Laizner, A., Maislin, G., Evans, L., Pack, A. I., Smith, P. L., Schwartz, A. R., Dinges, D. F. Factor analysis and testing of the Functional Outcomes of Sleep Questionnaire. *Sleep Research*, 25, 386, 1996
12. **Weaver, T.E.**, Chugh, D.K., Maislin, G., Schwab, R.J., Samuels, S., Georeno, A., Hessler, J., Smith, P.L., Schwartz, A.R., Mahowald, M., Kader, G.A., Bloxham, T., George, C., Pack, A.I., Dinges, D.F. Comparison of CPAP nightly duration to nocturnal sleep time. *American Journal of Respiratory & Critical Care*, 155 A304, 1997
13. **Weaver, T.E.**, Chugh, D.K., Maislin, G., Schwab, R.J., George, C.F.P., Kader, G.A., Bloxham, T.J., Pack, A.I., Dinges, D.F. Impact of obstructive sleep apnea on the conduct of daily activities. *Sleep Research*, 26, 530, 1997
14. **Weaver, T.E.**, Narsavage, G.L. Psychometric analysis of the pulmonary functional status scale (PFSS). *Journal of Respiratory & Critical Care Medicine*, 155, A722, 1997
15. Gift, A.G., **Weaver, T.E.** Predictions of depression in COPD patients. *Journal of Respiratory & Critical Care Medicine*, 155, A173, 1997
16. **Weaver, T.E.**, Chugh, D., Maislin, G., Schwab, R. Mahowald, M., Kader, G., Bloxham, T., Greenberg, H., Younger, J., Pack, A., Dinges, D. Changes in functional status after 3 months

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 28. **Weaver, T.** Evidence for differential sleepiness in OSA. *Sleep Medicine*, 4, Suppl. 1. A 240, 2003
 29. **Weaver, T.** How much is enough CPAP? *Sleep Medicine*, 4, Suppl. 1. A2 41, 2003

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37. **Weaver, T.E.** Sodium Oxybate therapy for narcolepsy improves patient quality of life. *SLEEP*, A220, 2005
38. +Ye, L, A.I. Pack, D.F. Dinges, **T.E. Weaver** and Multisite Group. Gender differences in daily functioning in patients with obstructive sleep apnea. *Proceedings of the American Thoracic Society*, Volume 3, A700, 2006
39. +J.L. Reishtein, A.I. Pack, G. Maislin, D.F. Dinges, **T.E. Weaver**, Multisite Group University of Pennsylvania. Prediction of improvement with CPAP treatment for OSA. *Proceedings of the American Thoracic Society*, 3, A445, 2006
40. Ye L, **Weaver TE**, Liang Z. Predictors of quality of life in Chinese patients with obstructive sleep apnea. *SLEEP*, 29, A158, 2006
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42. +Calamaro CJ, Maislin G, Pack A, Dinges DF, **Weaver TE**. Pretreatment Factors Influencing CPAP Adherence. *SLEEP*, 29, A216, 2006

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45. +Ye, L., **Weaver, T.**, Pack, A., Dinges, D., Multisite Group (2007). Gender differences in treatment response to continuous positive airway pressure in obstructive sleep apnea. *SLEEP* 30, A159, 2007
46. Reishtein, J., Kuna, S., **Weaver, T.** Sleep, breathing, and neurobehavior in COPD pilot study. *SLEEP*, 30, A314, 2007
47. +Chasens, E., Ratcliffe, S., **Weaver, T.** Development of a shorten version of the FOSQ. *SLEEP*, 30 (abstract supplement), A346, 2007
48. Calamaro, C.J., Park, S., Ratcliffe, S., Mason, A, Marcus, C., Weaver, TE, Pack AI. The relationship between short sleep duration and obesity in adolescents. *SLEEP*, 31, A65, 2008
49. +Ye, L, Maislin G, Pack A, Hurley S, Dinges D, Weaver T. Predictors of continuous positive airway pressure use during the first week of treatment. *SLEEP*, A207, 2008
50. Sawyer, A.M., Deatrick, J.A., Kuna, S.T., Weaver, T. Adult perceptions of the diagnosis and treatment of obstructive sleep apnea: A mixed methods study examining the influence of patients experiences and beliefs on continuous positive airway pressure adherence outcomes. *SLEEP*, 31, A210, 2008
51. Grandner, M., Patel, N., Gehrman, P., Xie, D. Sha, D., **Weaver, T.** and Gooneratne, N. Gender differences in sleep disturbance patterns associated with aging. *SLEEP*, A122, 2009
52. +Ye, L, Pien, GW, Weaver, TE. Gender differences in mood disturbances in patients with obstructive sleep apnea. *SLEEP*, A181, 2009
53. Grandner, M., Patel, N., Gehrman, P., Xie, D. Sha, D., **Weaver, T.** and Gooneratne, N. Who sleeps better? Socioeconomic differences in reports of sleep disturbance. *SLEEP*, A422-423, 2009
54. Riegel, B., **Weaver, TE.** Poor sleep and impaired self-care: Towards a comprehensive model Linking sleep, cognition, and heart failure outcomes. *Eur J Cardiovasc Nurs*, 2009 (Epub ahead of print).
55. Chasens, ER., Ratcliffe, SJ., **Weaver, TE.** Development of the FOSQ-a0: a short version of The Functional Outcomes of Sleep Questionnaire. *SLEEP*, 2009, Jul 1, 32(7): 915-9.
56. Chasens, ER., Umlauf, MG., **Weaver, TE.** Sleepiness, physical activity, and functional Outcomes in veterans with type 2 diabetes. *Appl Nurs Res*, 2009 Aug;22(3):176-82.

57. Ye L., Pien, GW., **Weaver, TE.** Gender differences in the clinical manifestation of Obstructive sleep apnea. *Sleep Med.* 2009 Apr 27 (Epub ahead of print).
58. Park, S., **Weaver, TE.**, Romer, D. Predictors of the transition from experimental to daily Smoking among adolescents in the United States. *J Spec Pediatr Nurs*, 2009 Apr, 14(2):102-11.

Alternative Media

Weaver, T.E. (Author and Presenter). Understanding Chest Tube Drainage Systems. [Videotape]. American Journal of Nursing Company, New York, NY, 1984

Weaver, T.E. and Guilleminault, C. #0609 Compliance and CPAP Treatment for Sleep Apnea. Slide set developed for the American Academy of Sleep Medicine. Supported by Sleep Academic Award from the National Institutes of Health, National Heart, Lung, and Blood Institute Grant # 2R07 HL03763 (1998-2003), 2004

+Reishtein, J.L., **Weaver, T.E.**, Maislin, G., Dinges, D.F., Pack, A.I. Multisite Group. Intimacy and sexuality in obstructive sleep apnea: The effect of treatment. WebMD <http://www.webmd.com/content/article/106/108204.htm>, May 25, 2005

MAJOR PRESENTATIONS

International

Weaver, T. E. & Narsavage, G. L. Reliability and validity of the Pulmonary Impact Profile Scale. International Conference of the American Thoracic Society, Cincinnati, OH, 1989

Weaver, T.E. Functional ability and dyspnea. International Conference of the American Thoracic Society, Cincinnati, OH, 1989

Weaver, T.E. Strategies for helping patients with sleep apnea. International Conference of the American Thoracic Society Annual Meeting, Cincinnati, OH, 1989

Weaver, T. E. & Narsavage, G. L. Correlates of exercise capacity in COPD. Paper presented at the International Conference of the American Thoracic Society, Boston, MA, 1989

Weaver, T.E. Physiological and psychological variables related to functional status. International Conference of the American Thoracic Society, Anaheim, CA, 1991

Weaver, T.E. Measuring functional status. Functional Status in Pulmonary Disease: Assessment, Influencing Factors, and Intervention Strategies. International Conference of the American Thoracic Society, Anaheim, CA, 1991

Weaver, T. E. & Narsavage, G. L. Psychological and physiological variables related to functional status in COPD. International Conference of the American Thoracic Society, Anaheim, CA, 1991

- Weaver, T.E.** Outcome measures: Do we need them and what do they measure. International Conference of the American Thoracic Society, Chicago, IL, 1998
- Weaver, T.E.** Outcomes affecting quality of life in sleep apnea. International Conference of the American Thoracic Society, San Diego, CA, 1999
- Weaver, T.E.** Improvements in OSA outcomes relative to hours of nightly CPAP. Australian World Congress of Sleep Apnea, Sydney, Australia, 2000
- Weaver, T.E.** Mild sleep disordered breathing should be treated with continuous positive airway pressure. International Conference of the American Thoracic Society, San Francisco, CA, 2001.
- Narsavage, G.L , Hassanein, S.E. & **Weaver, T.E.** Normative study of the Pulmonary Functional Status Scale (PFSS). European Respiratory Society Annual Congress 2002, Stockholm, Sweden, 2002
- Weaver, T.E.** Effect of desloratadine on quality of life and functional sleep outcome in patients with symptomatic seasonal allergic rhinitis (SAR). The European Academy of Allergology and Clinical Immunology (EAACI). Paris, France, 2003
- +Chasens, E., Maislin, G., Dinges, D., Pack, A. & **Weaver, T.E.** Claustrophobia tendencies and CPAP adherence. Invited lecture, 7th World Congress of Sleep Apnea. Helsinki, Finland. 2003
- Weaver, T.E.** Issues in the care of patients with sleep-disordered breathing: Opportunities for nursing. World Congress of Sleep Apnea. Helsinki, Finland, 2003. (Invited keynote)
- Weaver, T.E.** CPAP therapy compliance – importance and impact. World Congress of Sleep Apnea. Helsinki, Finland, 2003
- Weaver, T.E.** Evidence for differential sleepiness in OSA. World Congress of Sleep Apnea. Helsinki, Finland, 2003
- Weaver, T.E.** How much is enough CPAP? World Congress of Sleep Apnea. Helsinki, Finland, 2003
- George, M., Birck, K., **Weaver, T.E.** Alternative approaches to asthma management in low-income urban African American adults with severe asthma. International Conference of the American Thoracic Society, Seattle, WA, 2003
- Weaver, T.E.** QOL and neurobehavioral consequences of sleep deprivation and sleep apnea. Nursing Year in Review, International Conference of the American Thoracic Society, Miami, FL, 2004 (Invited)
- +Chasens, ER, Maislin G, Dinges D, Pack A, **Weaver T**, & the Multisite Group. Differential daytime sleepiness and cognitive function. International Conference of the American Thoracic Society.

Orlando, FL, 2004

- Weaver, T.E.**, Douglas, N. Stradling, J. & Kushida. Clinical trials for Sleep-disordered breathing. Ninth International Symposium on Sleep & Breathing. Newport, Rhode Island, 2004
- Weaver, T.E.** Individual differences in excessive daytime sleepiness among sleep apnea patients. World Federation of Sleep Research and Sleep Medicine Societies Second Interim Congress, New Delhi, India, 2005. (Invited)
- Weaver, T.E.** Treatment of obstructive sleep apnea: What's next. International Conference of the American Thoracic Society, San Diego, CA, 2005.
- Weaver, T.E.** Non-surgical intervention to improve quality of life in sleep apnea. World Congress of Sleep Apnea, Montreal, Canada, 2006 (Invited).
- Reishtein JL, Pack AI, Maislin G, Dinges, DF, **Weaver, TE.** Prediction of Improvement with CPAP Treatment for OSA. International Conference of the American Thoracic Society, San Diego, CA 2006
- Weaver, T.E.** Methodological Hurdles in Conducting RCTs in Sleep Apnea: What Have We Learned – The CATNAP Experience. International Invitational Sleep and Breathing Meeting, Palm Cove, Australia, 2007 (Invited).
- Weaver, T.E.** Who Should Be Treated for Excessive Sleepiness and How? OSA: A Case Exemplar. Excessive Sleepiness: A Neglected Area of Risk Symposia. World Congress of the World Federation of Sleep Research & Sleep Medicine Societies, Cairns, Australia, 2007 (Invited).
- Weaver, T.E.** CPAP Treatment and Cardiovascular Mortality in OSAS. XI Brazilian Sleep Conference, Fortaleza, Brazil, 2007 (Invited)
- Weaver, T.E.** PAP and Quality of Life. XI Brazilian Sleep Conference, Fortaleza, Brazil, 2007 (Invited).
- Weaver, T.E.** Adherence & Compliance with CPAP Devices. India Sleep Conference, New Delhi, India, 2007 (Invited)
- Weaver, T.E.** Compliance: Controversies in Sleep Medicine – Mild Sleep Apnea should not be treated. India Sleep Conference, New Delhi, India 2007 (Invited)
- Weaver, T.E.** Compliance, side effects, medical and technical follow-up: what is the evidence. 18th Annual Congress of the European Respiratory Society, Berlin, Germany 2008 (Invited)
- Weaver, T.E.** Importance of interdisciplinary collaboration for sleep research. Kyung Hee University Conference Interdisciplinary Collaboration: Sleep and The Elderly. Seoul, Korea 2009 (Invited keynote)
- Weaver, T.E.** Excessive daytime sleepiness in older adults. Kyung Hee University Conference Interdisciplinary Collaboration: Sleep and The Elderly. Seoul, Korea 2009 (Invited)

Weaver, T.E. CPAP in the Older Adult. World Congress on Sleep Apnea. Seoul, Korea 2009
(Invited)

Weaver, T.E., Kuna, S.T., Maislin, G, Mancini, C and the CATNAP Study Group. Impact of CPAP on functional outcomes in milder OSA: Preliminary results of the CATNAP clinical trial. World Congress on Sleep Apnea. Seoul, Korea 2009

Weaver, T.E. Are we just blowing hot air or is CPAP a viable treatment for OSA? Visiting Professorship, Respiratory Research Seminar Series, University of British Columbia, Vancouver, British Columbia, Canada.

Weaver, T.E. Efficacy of CPAP treatment in milder OSA: the CATNAP clinical trial. International conference of the American Thoracic Society, San Diego, CA 2009

National

Weaver, T. E. & Narsavage, G. L. The relationship of disproportionate dyspnea to functional status and the effect of physiological and psychological variables. American Nurses Association Council of Nurse Researchers Conference, Los Angeles, CA, 1991

Narsavage, G. L. & **Weaver, T. E.** Variables related to patient outcomes in COPD: Linking qualitative to quantitative research. Scientific Sessions of Sigma Theta Tau's Biennial Convention, Tampa, FL, 1991

Weaver, T.E Functional assessment in cardiopulmonary disease. Annual Meeting of the American Association of Cardiovascular and Pulmonary Rehabilitation, Portland, OR, 1994. (Invited)

Weaver, T.E. Functional assessment in studies of sleep apnea. Health Outcomes Research in Sleep Apnea Invitational Conference. Sponsored by the American Thoracic Society and American Sleep Disorders Association, Chicago, IL, 1995. (Invited)

Weaver, T. E., Kribbs, N. B., Pack, A. I., Kline, L. R., Smith, P. L., Schwartz, A. R., Schubert, N. M., Gillen, K. A., Dinges, D. F. Reductions in CPAP use during two months of treatment. Annual Meeting of the Association of Professional Sleep Societies, Nashville, TN, 1995

Chugh, D. K., Evan, K., Schwab, R. J., Maislin, G., Goldberg, A., **Weaver, T.,** Georeno, A., Pack, A. I., Dinges, D. F. CPAP follow up study: Differences between regular and irregular users. Annual Meeting of the Association of Professional Sleep Societies, Washington, D.C., 1996

Weaver, T.E. Functional status: What is it and how do you measure it? Annual Meeting of the Association of Professional Sleep Societies, New Orleans, LA, 1998

Weaver, T. E. Adherence to treatment and functional status in OSA: implications for treatment & future research. Division of Pulmonary Medicine, Indiana University School of Medicine, Indianapolis, Indiana, 1998 (Invited)

Weaver, T.E. OSA treatments and behavioral outcomes: What we do and do

not know. American Sleep Disorders Association Workshop on Clinical Trials in Obstructive Sleep Apnea, Washington, DC, 1998. (Invited)

Weaver, T.E. Outcome measurements of OSA: State of the art. American Sleep Disorders Association Workshop on Clinical Trials in Obstructive Sleep Apnea, Washington, DC, 1998 (Invited)

Weaver, T.E. Daily functioning of sleepy and non – sleepy elderly. Annual Meeting of the Association of Professional Sleep Societies, Orlando, FL, 1999.

Weaver, T.E. Improvements in OSA outcomes related to hours of nightly CPAP use. Annual Meeting of the Associated Professional Sleep Societies, Las Vegas, NV, 2000.

Weaver, T.E. Apnea: Outcomes in Treatment. Annual Association Professional Sleep Societies Meeting, Las Vegas, NV, 2000.

+Chasens, E.R., **Weaver, T.E.**, Maislin, G., Pack, A., Dinges, D. & The Multisite Study Group. Discordance in subjective and objective measures of daytime sleepiness. 16th Annual Meeting of the Associated Professional Sleep Societies, Seattle, WA, 2002

+Chasens, E.R., **Weaver, T.E.**, Maislin, G., Pack, A., Dinges, D. & The Multisite Study Group. Discordance in subjective and objective measures of daytime sleepiness in persons with OSA. Council for the Advancement of Nursing Science: State of the Science Conference. Washington, DC, 2002

+Chasens, E.R. **Weaver, T.E.**, Maislin, G., Dinges, D. & Pack, A. Daytime sleepiness and adherence to CPAP treatment in adults with OSA. Annual Meeting of the Associated Professional Sleep Societies, Chicago, IL, 2003.

Weaver, T.E. Neurocognitive consequences of OSA. Annual Meeting of the Associated Professional Sleep Societies, Chicago, IL, 2003

Weaver, T.E. Treatment of sleep apnea in the elderly. Annual Meeting of Association of Professional Sleep Societies, Chicago, IL, 2003

Weaver, T.E. Application of QOL measures in clinical practice. Annual Meeting of Association of Professional Sleep Societies, Chicago, IL, 2003

Weaver, T.E. Geriatric sleep apnea: Significance and management. Annual Meeting of Association of Professional Sleep Societies, Chicago, IL, 2003

Weaver, T.E. Management of OSA: Neurocognitive considerations. American College of CHEST Physicians, Seattle, WA, 2003 (Invited)

+Chasens, E.R. & **Weaver, T.E.** Claustrophobia tendencies and CPAP adherence. Eastern Nursing Research Society Conference. Quincy, MA April 2004

Weaver, T.E. & Chasens, E.R. Sleep and circadian rhythm disorders in the elderly. Annual

Scientific Sessions of the Eastern Nursing Research Society Conference, 2004

- Chasens, E.R., Maislin, G., Dinges, D., Pack, A., & **Weaver, T.E.** Self-efficacy and adherence to CPAP therapy. Annual Meeting of the Association of Professional Sleep Societies. Philadelphia, PA, 2004
- Weaver, T.E.** Sleep disturbances and quality of life by ethnicity in the sleep heart health study. Annual Meeting of the Association of Professional Sleep Societies. Philadelphia, PA, June 2004
- Dinges, D., Janusz, J., **Weaver, T.E.**, Wyatt, J.K. Psychosocial, neurobehavioral and functional assessments in the sleep clinic and laboratory. Annual Meeting of the Association of Professional Sleep Societies. Philadelphia, PA June 2004
- Weaver, T.E.** Obstructive sleep apnea syndrome. The Society of Otorhinolaryngology and Head-Neck Nurses, New York, NY, 2004 (Invited)
- Atwood, C., Feinsilver, S., Freedman, N., **Weaver, T.E.** Sleep-disordered breathing: Beyond the basics. Annual Meeting of the Association of Professional Sleep Societies. Philadelphia, PA, June 2004
- Gooneratne, N., Vitiello, M., **Weaver, T.E.** Lies, damned lies, and statistics: How research study design and analysis impact clinical implications Annual Meeting of the Association of Professional Sleep Societies. Philadelphia, PA June 2004
- Weaver, T.E.** Just do it! CPAP compliance. Why it matters. How to improve it. Annual Meeting of the Association of Professional Sleep Societies. Philadelphia, PA June 2004
- Weaver, T.E.** Symptoms and treatment of narcolepsy. Annual Meeting of the Association of Professional Sleep Societies, Denver, CO, 2005
- Weaver, T.E.** Challenges in clinical trials for sleep apnea. Annual Meeting of the Association of Professional Sleep Societies, Denver, CO, 2005
- Weaver, T.E.** Sleep, functional status, and quality of life. North American Branch of the International Life Sciences Institute, Washington, DC, 2005 (Invited)
- Reishtein, J., Maislin, G., Dinges, D., Pack, A.I., **Weaver, T.E.** and the Multisite Group University of Pennsylvania. Prediction of Improvement in Sleepiness and Function Following CPAP Treatment. American Thoracic Society, San Diego, CA 2006
- Weaver, T.E.** Enhancing Compliance with Positive Airway Pressure. American Academy of Sleep Medicine. Richmond, VA 2006 (Invited)
- Weaver, T.E.** Can't Sleep at Night, Can't Function during the Day: Sleep Disorders and Daily Functioning - A Program of Research. University of Illinois at Chicago Pulmonary, Critical Care, and Sleep Research Seminar. Visiting Professorship. Chicago, ILL, 2006 (Invited)

- Weaver, T.E.** The Relationship Between CPAP Use and Clinical Outcomes. SLEEP: Annual meeting of the Association of Professional Sleep Societies, Salt Lake City, Utah, 2006
- Weaver, T.E.** The Relationship Between CPAP Use and Clinical Outcomes. SLEEP: Annual meeting of the Association of Professional Sleep Societies, Salt Lake City, Utah, 2006
- Weaver, T.E.** Twenty-Five Years of Positive Pressure Therapy: What Have We Learned? SLEEP: Annual meeting of the Association of Professional Sleep Societies, Salt Lake City, Utah, 2006
- Weaver, T.E.** Optimizing CPAP. SLEEP: Annual meeting of the Association of Professional Sleep Societies, Salt Lake City, Utah, 2006
- Weaver, T.E.** New Insights into the Adherence of CPAP. SLEEP: Annual meeting of the Association of Professional Sleep Societies, Salt Lake City, Utah, 2006
- Weaver, T.E.** Multi site clinical trials: are we ready or not? Data and Safety Monitoring. National Congress on the State of the Science in Nursing Research, Washington, DC., 2006 (Invited)
- Weaver, T.E.** Obstructive sleep apnea, treatment adherence and health outcomes. National Sleep Foundation, Washington, DC, 2007
- Weaver, T.E.** Snoring and sleep apnea: the effects on the family. Sleep Apnea Awareness Day Kickoff, Washington, DC, 2007 (Invited)
- Rosenberg, R., **Weaver, T.E.**, Erman, M., Schmidt-Nowara, W. Modafinil (Provigil) improves patients' functional outcomes in everyday activities in patients with excessive sleepiness. American Psychiatric Association Annual Meeting, San Diego, CA, 2007
- Weaver, T.E.** Obstructive sleep apnea treatment adherence health. American Academy of Dental Sleep Medicine (AADSM), Minneapolis, MN. 2007 (Invited)
- Ye, L., **Weaver, T.E.**, Pack, A., Dinges, D., Group M. Gender differences in treatment response to continuous positive airway pressure in obstructive sleep apnea. SLEEP 2007, Annual meeting of the Association of Professional Societies, Minneapolis, MN, 2007
- Knutson, K., Vitietto, M., **Weaver, T.E.** Individual differences in sleep: basic research and clinical relevance. SLEEP 2007, Annual meeting of the Association of Professional Societies, Minneapolis, MN, 2007
- Aloia, M., Cistulli, P., Marcus, C., Powell, **Weaver, T.E.** Comprehensive OSA management: current practice, controversies, and future directions. SLEEP: Annual meeting of the Association of Professional Societies, Minneapolis, MN, 2007
- Weaver, T.E.** Adherence to CPAP in sleep apnea. SLEEP: Annual meeting of the Association of Professional Societies, Minneapolis, MN, 2007
- Weaver, T.E.** Life Cycles Women and Sleep Over the Years. Association of Nurse Practitioners in Woman's Health Annual Meeting. Philadelphia, PA, 2007

- Weaver, T.E.** Modafinil (Provigil) Improves Functional Outcomes in Everyday Activities in Patients with Residual Sleepiness Associated with Obstructive Sleep Apnea. 2007 U.S. Psychiatric & Mental Health Congress Poster Presentations, Kissimmee, FL, 2007
- Weaver, T.E.** Is CPAP Therapy as Effective as we think it is? The Challenge of Adherence to Therapy. Scripps Clinic Sleep Conference. San Diego, CA, 2008
- Sawyer, A., Deatrick, J., Kuna, S., **Weaver, T.E.** Adult Perceptions of the Diagnosis and Treatment of Obstructive Sleep Apnea: A Mixed Methods Study Examining Contextual Experiences of Persons with Obstructive Sleep Apnea as Influences on Continuous Positive Airway Pressure Adherence Outcomes. Eastern Nursing Research Society, Philadelphia, PA, 2008
- Weaver, T.E.** Adherence to CPAP Therapy: Challenges and Strategies. 7th Triennial Conference The Life of the Sleep Person, Update on Disorders of Sleep, University of Illinois Chicago, Chicago, IL, 2008 (Invited)
- Weaver, T.E.** Controversies and Alternatives in the Management of Patients with Complicated Cases of Sleep Related Breathing Disorders. SLEEP: Annual Meeting of the Associated Professional Sleep Societies, Baltimore, MD, 2008
- Calamaro, C.J., Park, S.H., Ratcliffe, S., Mason, T., Marcus, C., **Weaver, T.E.** & Pack, A. The relationship between short sleep duration and obesity in adolescents. SLEEP: Annual Meeting of the Associated Professional Sleep Societies, Baltimore, MD, 2008
- Weaver, T.E.** CPAP adherence: The case for motivational enhancement. ACCP Sleep Educator Pilot Course, Scottsdale, AZ, 2009
- Weaver, T.E.** Sleep Disordered Breathing and Sleepiness. Sleepiness and Health-related Quality of Life Workshop, National Heart, Lung and Blood Institute, NIH, Bethesda, MD, 2009 (Invited)
- Weaver, T.E.** Adherence to CPAP therapy: Does it help? Review of the positive outcomes of CPAP use. American Association of Sleep Technologists, Cincinnati, OH, 2009 (Invited)
- Weaver, T.E.** Consequences of sleep disordered breathing (OSA). American Association of Sleep Technologists, Cincinnati, OH, 2009 (Invited)
- Weaver, T.E.**, Kuna, S., Maislin, G, Mancini, C, Ferguson, K, Schulman, D, Greenberg, H, Rapoport, D, Lee-Chiong, T., and the CATNAP Study Group. Efficacy of CPAP Treatment in Milder Sleepy OSA Patients: Results of the CATNAP randomized clinical trial. SLEEP: Annual Meeting of the Associated Professional Sleep Societies, Seattle, WA, 2009
- Riegel, B., Sayers, S., Goldberg, L., **Weaver, TE**, Jurkovitz, C., Weintraub, W., Potashnik, S., Fleck, D. & Ratcliffe, S. Determinants of Excessive Daytime Sleepiness in Adults with Heart Failure. AHA Scientific Sessions 2009, Orlando, FL 2009.
- Weaver, TE.** Adherence to CPAP – Is it worth the effort? University of Pittsburgh, The School of

Nursing Visiting Scholar Seminar Series, Pittsburgh, PA 2009 (Invited).

Regional

Narsavage, G. L. & **Weaver, T. E** Independent research using collaborative data collection. Nursing Doctoral Student Research Conference, Philadelphia, PA, 1989.

Narsavage, G. L. & **Weaver, T. E.** The relationship of physiological status, coping, and hardiness to patient outcomes in chronic illness. Meeting of the Southern Nursing Research Society, Richmond VA, 1991.

Weaver, T.E. Sleep disorders in the older adult. Gerontological Nurse Scholar Series, New York University, Division of Nursing, New York, NY, 1993 (Invited)

Weaver, T.E. Functional status in COPD. Pulmonary Rehabilitation Section of the Connecticut Thoracic Society, Hartford, CT, 1994 (Invited)

Weaver, T.E. Care of the ventilator patient in the home. Clinical Nursing Update; Division of Continuing Nursing Education, Medical College of Pennsylvania, Philadelphia, PA, 1995

Weaver, T.E. Not enough sleep: Implications and outcomes. Trends in Critical Care Nursing Conference, Southeastern Pennsylvania Chapter AACN and Allegheny University of the Health Sciences, Philadelphia, PA, 1996

Weaver, T.E. CPAP, An effective treatment for sleep disorder breathing. Advances on Diagnosis and Treatment of Sleep Apnea and Snoring, Continuing Medical Education, University of Pennsylvania School of Medicine, 1998

Weaver, T.E. Adherence and functional status outcomes of CPAP treatment for sleep apnea. Annual Meeting of the Eastern Nursing Research Society. Rochester, NY, 1998

Weaver, T.E. Patient perception of diagnosis and treatment of sleep apnea: Implication for education. North Eastern Sleep Society, Princeton, NJ, 1999 (Invited)

Weaver, T.E. Does treating sleep apnea improve alertness and performance? Annual Southern Alleghenies Regional Sleep Medicine Conference, The Institute for Sleep Medicine Bons Secours – Holy Family Hospital, Altoona, PA, 1999. (Invited)

Weaver, T.E Effectiveness of CPAP treatments. Third Annual Southern Alleghenies Regional Sleep Medicine Conference, The Institute for Sleep Medicine Bons Secours – Holy Family Hospital, Altoona, PA, 2001 (Invited)

Weaver, T.E. Controversies in the diagnosis and treatment of OSA, implications for multicenter studies. National Veterans Affairs Sleep Research Conference, Philadelphia, PA, 2002 (Invited)

- Weaver, T.E.** Sleep in the elderly. Making a Difference: Spearheading Nursing Practice for Older Adults sponsored by the John A. Hartford Foundation Institute for Geriatric Nursing, New York University, New York, NY, 2002 (Invited)
- Weaver, T.E.,** Marino, B. Electronic data collection in clinical and research settings. Third Annual Clinical Challenges in Pulmonary Nursing Conference, Pittsburgh, PA, 2002
- Weaver, T.E.** Q&A: Pulmonary functional status questionnaire. Michigan Society for Respiratory Care Fall Seminar 2002, Frankenmuth, MI, 2002 (Invited)
- Weaver, T.E.** Optimizing sleep function in the aging adult. Annual Aging and Health Nursing Research Conference, Drexel University, Philadelphia, PA, 2002 (Invited)
- Weaver, T.E.** CPAP compliance update. Annual Respiratory Care Conference, University of Pittsburgh at Johnstown, Johnstown, PA, 2003
- Weaver, T.E.** Compliance and CPAP treatment for sleep apnea. National Institutes of Health Workshop, Washington, DC, 2004 (Invited)
- Weaver, T.E.** How much sleep do we really need? A personal & policy perspective. National Center for Policy Research for Women & Families, Washington, DC, 2004 (Invited)
- Weaver, T.E.** Sleepless in New York city: Effects of sleep on health and illness. Eastern Nursing Research Society, New York, NY, 2005.
- +Reishtein. J.L., Pack, A.I., Maislin, G., Dinges, D.F., **Weaver, T.E.** Multisite Study Group Comparison of mood in controls and levels of OSA severity, pre and post-CPAP treatment. Oral presentation, North East Sleep Society, Allentown, PA., 2004.
- Weaver, T.E.** Can't sleep at night, can't function during the day: Sleep disorders and daily functioning, a program of research. University of Delaware, Newark, DE, 2005. (Invited)
- Weaver, T.E.** The neurobehavioral and functional consequences of sleep apnea – Does CPAP make a difference? Massachusetts Thoracic Society, Weston, MA, 2005. (Invited)
- Weaver, T.E.** Sleep, the tossed away necessity? Nursing Horizons Conference, Pittsburgh, PA, 2005 (Invited keynote)
- Weaver, T.E.** Neurobehavioral and functional consequences of sleep apnea – does CPAP make a difference? New Jersey Sleep Society, Somerset, New Jersey 2005
- Weaver, T.E.** Success in Multidisciplinary Research. Annual Meeting of Eastern Nursing Research Society, Cherry Hill, New Jersey 2006
- Weaver, T.E.** Quality of life and sleep disorders. Sleep Grand Rounds, Hahneman School of

Medicine, Philadelphia, PA 2007 (Invited)

Weaver, T.E. Sleep apnea. Dean's Doctoral Nursing Colloquia, Drexel University, 2007 (Invited)

Weaver, T.E. Got Sleep. Visiting Nurse Service of New York, Renfield Lecture Series 2008 (Invited)

Weaver, T.E. Residual Sleepiness Associated with CPAP Treatment. New Jersey Sleep Society Annual Symposium, New Brunswick, NJ, 2008 (Invited)

Weaver, T.E. Sleep 101: The Secrets of 1/3 of Your Life (panelist). Trustee's Council of Penn Women and the Penn Women's Center, University of Pennsylvania, 2008 (Invited)

Weaver, T.E. Building a research team: The joys and obstacles. Eastern Research Nursing Society, Boston, MA, 2009 (Invited)

Weaver, T.E. You get what you give. University of Pittsburgh Graduate Student Dinner Guest Speaker, Pittsburgh, PA 2009 (Invited)

Weaver, T.E. Got sleep? Sleep 101. Alumni Weekend, Alumni Society, University of Pennsylvania, Philadelphia, 2009

PROFESSIONAL ORGANIZATIONS & ACTIVITIES

American Thoracic Society

1980 - present	Member
1990 - 1992	Research Fellowship Review Committee, Ad hoc member
1991 - 1993	International Scientific Conference Committee
1993 - 1994	Board of Directors, Representative of the Assembly on Nursing
1995 - 1999	National Executive Committee Asthma Research ALA Initiative
2001 - 2003	Board of Directors, Representative of the Assembly on Nursing
2002 - 2005	Mentor in The Women's Mentoring Program
2004 - 2005	Research Priorities for Respiratory Nursing Research Committee
2005 - 2007	Board of Director
2008	Sleep Apnea, Sleepiness and Driving Risk II Task Force
2008	Strengthening the Pillars Task Force

American Thoracic Society Assembly on Nursing

1983 - 1994	Research Subcommittee
1985 - 1986	Scholarship Committee
1985 - 1986	Research/Practice Committee Chairperson
1987 - 1988	Member
1988 - 1989	Assembly Secretary
1989 - 1990	Nominating Committee
1991 - 1993	Assembly Chairperson-Elect
1990 - 1994	Program Committee Member
1992 - 1993	Chairperson
1991 - 1993	Planning Committee Chairperson
1992 - 1995	Member
1993 - 1994	Assembly Chairperson

American Thoracic Society Assembly on Respiratory Neurobiology & Sleep:

1997 - 1999	Program Planning Committee
2009	The Sleep Apnea, Sleepines and Driving Risk II Committee

Pennsylvania Thoracic Society

1985 - present	Member
1988 - 1995	Education Committee
1988 - 2001	Executive Committee
1989 - 1991	Annual Scientific Session Planning Committee
1993 - 2001	Committee on Nursing

Sigma Theta Tau International Honor Society of Nursing (Xi Chapter)

1972 - present	Member
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1979 - 1981	First Vice President
	Eligibility Committee
1979 - 1981	Chairperson
1981 - 1982	Member
1979 - 1981	ByLaws Committee
1983 - 1984	
1983 - 1984	President-Elect
1984 - 1986	President
1985 - 1986	Chairperson, Registration and Facilities, Local Arrangements Committee, Region 6 Regional Assembly
1998 - 2000	Reviewer-Sigma Theta Tau grants

American Nurses Association

1973 - present	Member
1983 - 1992	Council of Clinical Nurse Specialists
1985 - 1997	Council of Nurse Researchers
1993 - 1994	Representative from the American Thoracic Society Assembly on Nursing to the National Organization Liaison Forum

American Academy of Nursing

2002 - present	Member
2005-2006	Member Program Committee for the 2006 National Congress of the State of the Science in Nursing Research
2007 - 2009	Member, Nominating Committee Council for the Advancement of Nursing Science

Pennsylvania Nurses Association

1977 - present	Member
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American Academy of Sleep Medicine

1991- present	Member
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1994 - 1999	Government Affairs Committee
1999-2000	Research Committee
2000 - 2001	Research Committee (Outcomes Sub-Committee)
2000 – 2004	Standards of Practice Committee CPAP/BiPAP Taskforce
2001 - 2002	Grant Reviewer for Sleep Medicine Education & Research Foundation
2001-2007	Association of Professional Sleep Societies Annual Meeting Program Committee
2005	Sleep-Disordered Breathing Section - Research Sub-Task Force

Sleep Research Society

1996 - present	Member
2006 – 2007	International Scientific Advisory Committee, Fifth International Congress, Cairns, Australia, 2007
2007 – present	Chair, Presidential Task Force on Research Funding
2008	Member, Board of Directors
2009	SRS Representative to the World Federation of Sleep Research and Sleep Medicine Societies Obstructive Sleep Apnea Special Interest Group
2010	Liaison, Membership Committee
2009	Advocacy Committee

World Congress on Sleep Apnea

2005-2006	International Conference Committee, World Congress on Sleep Apnea Montreal, Canada, 2006.
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American College of Chest Physicians

2006	ACCP Obstructive Sleep Apnea Continuity of Care Conference Northbrook, IL
2009	Co-Chair, Sleep Educators Conference, Scottsdale, AZ

National Sleep Awareness Roundtable

2006 – present	Member
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2007 – 2009 Member, Steering Committee

2007 Vice Chair of NSART Steering Committee
2008

Editorial Board

2004 - present Editorial Board Sleep Medicine Reviews

2005-2006 Co-Guest-Editor, Special issue on adherence, Behavioral Sleep Medicine

2006 – present Editorial Board SLEEP

2007 - present Editorial Advisory Panel US Respiratory Disease 2007

2009 Editorial Board, website SLEEPclinician

Manuscript Reviewer

Sleep Medicine
Sleep Medicine Reviews
Journal of Clinical Sleep Medicine
Journal of Sleep Research
American Journal of Respiratory & Critical Care Medicine
Sleep
Journal of the American Geriatrics Society
Thorax
Nursing Research
Archives of Internal Medicine
European Respiratory Journal
Saudi Medical Journal

Research Consultation

Montserrat, J. M., (1996 - 1998) Adaptation of the Functional Outcomes of Sleep Questionnaire for the Spanish Population, Heath Services Research Unit, Institut Municipal d'Investigació Mèdica, Barcelona, Spain, Funded by the Catalan Society of Pneumology, Barcelona, Spain.

Cutaia, M. (2000-2003) The Development of a Questionnaire for Assessing the Adequacy of Long-Term Oxygen Therapy (LTOT) Programs in Patients with Chronic Obstructive Pulmonary Disease, University of Pennsylvania School of Medicine.

Apter, A. (2000 – 2005) NHLBI K23 HL04337 Mentored Patient Oriented Research Career Development Award. Advisory Committee, University of Pennsylvania School of Medicine.

Advisory Board, The Beatrice Renfield Nursing Research Program, The Visiting Nurse Service of New York, NY (2003-2004)

Sleep Advisory Board, Aventis Pharmaceutical (2003 – 2004)

Meltzer, L. Children's Hospital of Philadelphia (2003-2005) Sleep in Caregivers of Children with Chronic Illness, University of Pennsylvania

Consultant, Sanofi-Aventis Pharmaceutical (2004 – 2006)

Center for Research on Symptom Interactions and Health Outcomes (2005 – 2007) External Advisory Committee. Nell Hodgson Woodruff School of Nursing, Emory University. Funded by National Institute of Nursing Research,

Consultant, Jazz Pharmaceuticals (2006 – 2007)

Kuna, S., (PI) Atwood, C. (2006 – present) IIR 04-021-2 Cost Effective Strategy to Evaluate Veterans with Sleep Apnea. Funded by the Veterans Administration. Consultant

Gooneratne, N. (2007-2009) Treatment of Insomnia in Elderly Sleep Apnea Patients with Ramelteon Member, Data Safety Monitoring Board. Funded by Takeda Pharmaceuticals

Consultant, Cephalon, Inc. (2008)

Consultant, Apnex Medical, Inc. (2008 – present)

Consultant, PROMIS Health Organization and PROMIS Cooperative Group, National Institutes of Health, (2009-present)

Chasens, E. (2009-2011). Sleepiness and Activity in Diabetes Management. RHL089522A OSA. \$416,625. Funded by National Heart, Lung, and Blood Institute. Consultant

Center for Research on the Management of Sleep Disturbances (2009 – 2014). University of Washington School of Nursing. Funded by the National Institute of Nursing Research. External Scientific Advisory Committee.

Mehra, R. (2009-2010) Oxidative Stress in Sleep Apnea and Cardiac Disease, K23 Funded by National Heart, Lung, and Blood Institute. Data Safety Monitoring Board.

Redline, S. (2009-2011) ARRA Phase 2 Study comparing CPAP vs nocturnal oxygen vs optimized cardiac care on intermediate biomarkers in patients with CVE or CVD risk factors and sleep apnea. Data Safety Monitoring Board.

PRE- AND POST-DOCTORAL FELLOWS

Pre-Doctoral Fellows

Chairperson Cheryl Neisser-Frankson, Outcomes in Chronic Obstructive Pulmonary Disease (COPD) in

Physician Pulmonary Practices with and without Advanced Practice Nurses, 1993- 1999.

- Consultant Bard Wolgast, Temple University, The Impact of Obstructive Sleep Apnea On Partners, 2000-2001.
- Chairperson Maureen George, Complementary and Alternative Medicine and Adherence In Adult Minorities With Asthma, 2001-2003.
- Member Barbara Posmontier, Identifying Postpartum Depression, 2003-present
- Member Margaret Souders, Sleep Habits and Sleep Disturbances of Children with Autistic Spectrum Disorder
- Member Chris Calamaro, Physical Activity and Children at Risk of Childhood Overweight, 2001-2005.
- Chairperson Sunhee Park, Predictors of the Transition from Experimental Smoking to Daily Smoking During Adolescence and Young Adulthood, 2002-2006
- Chairperson Amy Sawyer, Obstructive Sleep Apnea: African American Perceptions, 2003-2007
- Chairperson Lichuan Ye, Effect of Gender on the Treatment Outcomes of Continuous Positive Airway Pressure for Obstructive Sleep Apnea, 2004-2008

Post-Doctoral Fellows

Michael Dreher, DNS - Predictors of Sleep Disruption In HIV-AIDS, 2001-2003

Brenda Ringel, MD – mentorship committee, Sleep Training Program, University of Pennsylvania Medical School

Eileen Chasens, DNS, Obstructive sleep apnea in African-Americans with type2 Diabetes Mellitus, 2001-2003

Judith Reishtein, PhD – Sleep Apnea in Patients with Chronic Obstructive Lung Disease, 2003 – 2005

Grace Dean, PhD – Sleep Problems, Fatigue and Quality of Life in Patients with Lung Cancer, 2004-2006

Janel Hackney, MD – Health Literacy and Adherence in African-American OSA , 2004-2006.

Janel Hackney, MD - Master's in Clinical Epidemiology thesis committee, 2004-2006.

Chris Calamaro, PhD – Physical activity and obesity in children with sleep apnea, 2005-2007.

George Rodway, PhD – Sleep and oxygenation at high altitudes, 2006-2008

Amy Sawyer, PhD – Adherence to treatment and health disparities among the diverse population

affected by sleep disorders, 2007 -2009

Margaret Souders, PhD – Sleep in children with autism, 2008-2010

Valerie Rogers, PhD – Sleep in children with sickle cell disease and sleep apnea, 2009-2011

Qualifying Examinations

- Reader Janice Foust, Nurses' Care Planning Efforts: A Naturalistic Inquiry, 1991
- Reader Eileen Sullivan-Marx, Predictors of Restraint Use In Nursing Home Residents Following Interventions to Reduce Restraints, 1993
- Reader Thomas Miller, Monocyte Chemotactic Protein - 1 and its Role in melanoma Progression, 1994
- Chair Cheryl Niesser-Frankson: The Effect of Advanced Practice Nurse Intervention on Health Care Services Provided to Patients with Chronic Pulmonary Disease in the Community, 1997
- Chair Maureen George: Potential Psychosocial Concomitants to Treatment Adherence in Minority Populations, 1999
- Reader Margaret Souders: State of the Science: Sleep in Children and Adolescents with Autistic Spectrum Disorders, 2003
- Chair Amy Sawyer: Racial Differences in Adherence to Continuous Positive Airway Pressure Treatment in Obstructive Sleep Apnea: A Commonality in Understanding Adherence?, 2004
- Chair Sunhee Park: Comparison of Statistical Methods in a Clustered Binary Outcome: Generalized Estimating Equations and Multilevel Models, 2004
- Chair Lichuan Ye: The Concept of Treatment Response in Obstructive Sleep Apnea, 2004

Preliminary Examinations

- Member Lenore Kurlowitz, 1995
- Member Margaret Souders, 2004
- Chair Sunhee Park, 2005
- Chair Amy Sawyer, 2006
- Member Catherine Harris, 2008
- Member Jean Kovach, 2009

Proposal Defenses

- Reader Helene Provencher, The Relationship of the Perceived Severity of Behavioral Disturbance and Responsibility for Behavioral Disturbance to Burden Among Primary Caregivers of Persons

with Schizophrenia, 1991

Reader Geraldine Paier, Development and Testing of an Instrument of Assess Functional Status in the Elderly, 1992

Reader Beth Ann Swan, Patient Outcomes After Ambulatory Surgery, 1995

Reader Chou-Ping Chiou, Functional Status of Hemodialysis Patients in Taiwan, 1996

Dissertation Defenses

Reader Therese S. Richmond, An Explanatory Model of Variables Influencing Functional Recovery Following Traumatic Injury, 1995

Reader Beth Ann Swan, Patient Outcomes After Ambulatory Surgery, 1996

Reader Carol Rae Reed, Self-reported Sleep Disturbances: A Comparison of Adult Female Rape Victims with PTSD and Non-Traumatized Women, 1997

Reader Mary Botter, Nursing Informatics and Hospital Decision Making: The Use of Information Generated by an Automated patient Classification System, 1998

CONGRESSIONAL TESTIMONY

Statement of the ALA on fiscal year 2008 appropriations for the Veterans Affairs Medical research program before the House Appropriations Subcommittee on Military Construction, Veterans Affairs and Related Agencies, March 21, 2007

Statement of the ALA on fiscal year 2009 appropriations for the Veterans Affairs Medical research program before the House Appropriations Subcommittee on Military Construction, Veterans Affairs and Related Agencies, March 13, 2008

Statement on behalf of the American Lung Association and the American Thoracic Society Before the U.S. House of Representatives Committee on Appropriations, Subcommittee on Interior, Environment, and Related Agencies, Fiscal Year 2009, U.S. Environmental Protection Agency, March 13, 2008

COMMUNITY ACTIVITIES

American Lung Association

1998 – 2006 Scientific Advisory Committee

1998 - 2006 National Council

2000 - 2001 Chairperson, Will Ross Medal Selection Committee

2000 – 2008 Board of Directors

2001 - 2003 Member, Nominating Committee

2002 - 2005	Strategic Planning Committee
2004 – 2005	Co-Chair, Lung Disease Committee
2004 – 2005	Organizational Effectiveness, Human Resources Subcommittee
2004 – 2006	Strategic Coordinating Committee
2005-2006	Presiding Officer National Council
2005-2006	Chair-Elect National Board of Directors
2006-2007	Chair, Leadership Committee
2006-2007	Chair, Executive Committee
2006-2007	Chair, National Board of Directors
2007-2008	Chair, Governance Committee
2007 – 2008	Served as the oversight body for the 20 Center - Asthma Clinical Research Centers
2009	Member, Governance (Nominating) Committee

American Lung Association of the Mid-Atlantic
2005 – present Board of Directors

American Lung Association of Pennsylvania
1984 – 1994 Board of Directors
1997 - 2005

1985 - 1986 Bylaws Committee
1997 - 1998
1998 - 1999

1985-1988 Finance and Audit Committee
1994-1995

1986 – 1989 Executive Committee
1990-1993
2004-2005

1986-1987 Personnel Committee
1994-1995

1986-1989 Nominating Committee
2003-2004

1987-1988 1992 - 1993	Planning Committee
1989 - 1992	Chairperson
1989 - 1994	Affiliate Relations Committee
1990 - 1991	Secretary
1991 - 1992	Second Vice President
1992 - 1994	First Vice President
1994-1995	Vice President
1994 - 1996	Counselor to the Board of Directors
1994 - 1995	Government Affairs Committee Member
1995 - 1997 1987 - 1989 1998 - 1999	Program and Budget Committee
1997 - 1999 2000 - 2001 2001 - 2003	Strategic Planning Committee Chairperson Chairperson, Asthma Task Force

American Lung Association of Southeastern Pennsylvania
1995 - 1996 Advisory Council, Metropolitan Division

American Lung Association of Philadelphia and Montgomery County
1981 - 1984 Lung Line Subcommittee, Chairperson

1984 - 1987	Personnel Committee
1985 - 1987 1988 - 1992	Adult Lung Disease Committee Chairperson Member

1991 - 1992	Finance and Audit Committee
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1983-1990 1991-1995	Board of Directors
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1992 - 1993	Medical Advisory Committee
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1985-1989 Executive Committee
1992-1995

1984 - 1985 Program Planning Committee
Member
1989 - 1990
1987 - 1988 Co-chairperson
1988-1989 Chairperson
1992-1994

American Sleep Apnea Association

1995 - 1996 Medical Advisory Committee

University of Pittsburgh School of Nursing

2003 - 2004 2004 Anniversary Celebration Committee

UNIVERSITY OF PENNSYLVANIA ACTIVITIES

School of Nursing Committees and Activities

1980 - 1982 Board of Directors, University of Pennsylvania Nursing Alumni Association
1991 - 1992 Member
1991 - 1993 Faculty Development Committee
1991 - 1992 Secretary to the Faculty Council
1991 - 1992 Secretary to the Faculty Senate
1991 - 1992 Executive Committee
1991 - 2002 Undergraduate Curriculum Committee
1992 - 1993 Steering Committee, 5 year plan
1992 - 1993 Research Task Force Committee
1992 - 1993 Marion Gregory Award Selection Committee
1992 - 1994 Chairperson, Search Committee for VA Nurse Faculty Position
1992 - 1993 Chairperson, Faculty Welfare Committee
1992 - 1993 Continuing Education Committee
Gerontological Research Consort
1993 - 1994 Search Committee for Clinician Educator in Gerontology
Personnel Committee
1993 - 1994 Member
1993 - 1994 Search Committee for Standing Faculty tenure position for Nursing
Technology/Informatics
1993 - 1996 Awards Committee
1994 - 1995 Search Committee for Standing Faculty tenure position in Psych Mental Health
Division
1994 - 1996 Academic Review Committee
1994 - 1996 Research Committee
1996 - 1998 Academic Advising Committee
1996 - 2001 Chairperson, International Committee
1996 - present BSN/ Ph.D. Committee
1999 - 2000 21st Century Doctoral Committee

1999 - 2001	Nomination Committee
1999 – 2003	Undergraduate Curriculum Committee
2000 – 2001	Academic Freedom Committee
2000 – 2001	Research Committee
2000 - 2001	International Committee
2001 – 2002	Penn Nursing Advisory Board
2002 – 2003	Masters Curriculum Committee
2002 – 2003	Professional Development Committee – Center for Life Long Learning
2002 – 2003	Space Committee
2002 – present	Dean’s Advisory Group
2002 – present	Faculty Search Committee
2003 – present	Dean’s Coordinating Council
2003 – present	International Scholar in Residence Award
2004 - 2005	Dean’s Advisory Taskforce to Re-envision Nursing Education Building
2004 - 2005	Summer Nursing Research Institute
2005 - present	Nurse Anesthesia Advisory Board
2006 - 2007	Penn Nursing Magazine Editorial Board
2006 - present	Dean’s Advisory Taskforce to Re-envision Nursing Education Building-Phase II
2008-present	Taskforce on Mentorship for Academic Support Staff
2009	Search Committee, Associate Dean for Nursing Research
2009	Speaker Trustees’ Council of Penn Women’s lecture: Sleep 101

University Committees and Activities

1994 - 1995	University 21st Century Subcommittee on Undergraduate Research
1995 - 1996	Provost’s Workgroup: Engaging Freshman/Sophomores in Research
2000 – present	College House Associate of Harnwell College House
2001 - present	Faculty Advisory Board for Weiss House for Innovative Technologies The Weiss Tech House encourages and supports students in the creation, development and commercialization of innovative technologies.
2001 - 2002	Senate Committee on Academic Freedom and Responsibility Chairperson
2001 – 2002	Member
2002 – 2004	Fulbright Committee
2004 - present	Leonard Davis Institute Review Committee
2005	Campus Experts on Stress Reduction Panel Discussion: Survivor: Penn!Outwitted, Out-studies, Out-stressed – Huntsman Hall G55

2005 - 2006	Ad Hoc Search Committee for Research Associate Professor Division of Sleep
2005 - 2006	Ad Hoc Search Committee for Research Associate Professor Division of Sleep and Chronobiology Department of Psychiatry School of Medicine
2006	Sleep Preceptorial
2006-present	Human Research Advisory Committee (HRAC)
2006-present	CHOP GCRC Sleep Core Advisory Council
2007-present	Student Disciplinary System and the Code of Academic Integrity Boards
2009	University Invited Preceptorial Lecture – “Who Needs Sleep Anyway?”
2009-2010	Faculty Senate Executive Committee Faculty Representative on the Biomedical Review Panel for the Research Foundation
2009-present	Open Access Committee
2009	Penn Alumni Metro NJ (invited speaker)

Center for Sleep and Respiratory Neurobiology, School of Medicine

1993 - 1999	Technology Transfer/Clinical Research Sleep Apnea Group
1994 - 1997	Human Research Review Committee
1996 - 1998	Sleep Apnea Clinical Pathway Development Team Center for Sleep and Respiratory Neurobiology, School of Medicine
1997 - 2002	Executive Committee NIH Sleep Academic Award Program
1998 - 1999	Clinical Program Development Committee
1998 - 2000	Research Review Committee
2003 – 2004	Division of Sleep Medicine Faculty Search Committee, School of Medicine
2006	CSRN Research Retreat Organizing Committee
2009	Training Council

Veterans Administration Medical Center

1993 - 1995	Veterans Administration Medical Center Subcommittee on Academic Affairs
1993 - 1995	Veterans Administration Medical Center Primary Care Initiatives Steering Committee
2000 - present	PVAMC Sleep Center Advisory Committee

updated Sept 6, 2009