

**UNIVERSITY OF PENNSYLVANIA**  
**SCHOOL OF NURSING**  
Curriculum Vitae

February 20, 2017

MARGARET “PEGGY” COMPTON, PHD, RN, FAAN

**BUSINESS ADDRESS:**

Department of Family and Community Health  
University of Pennsylvania School of Nursing  
418 Curie Boulevard, Room 412  
Philadelphia, PA 19104  
pcompton@nursing.upenn.edu

**EDUCATION**

PhD	1993	New York University, New York, NY	Nursing Science
MS	1986	Syracuse University, Syracuse, NY	Neuroscience Nursing, Clinical Nurse Specialist
BSN	1982	University of Rochester, Rochester, NY	Nursing

**POSTGRADUATE TRAINING**

1993-1995      University of California, Los Angeles, CA, T32 National Institute Drug Abuse  
UCLA Drug Abuse Research Center, Neuropsychiatric Institute

**ACADEMIC POSITIONS**

2017 – present	Associate Professor (with tenure) University of Pennsylvania, Philadelphia, PA
2012-2016	Professor of Nursing (with tenure) Georgetown University, Washington, DC
2009-2012	Professor of Nursing University of California, Los Angeles, CA
2003-2012	Affiliate Faculty, Department of Psychiatry Norman Cousins Center of Psychoneuroimmunology University of California, Los Angeles, CA

2003-2009	Associate Professor of Nursing (with tenure) University of California, Los Angeles, CA
1997-2003	Assistant Professor of Nursing University of California, Los Angeles, CA
1996-1997	Lecturer, Nursing University of California, Los Angeles, CA
1995-1997	Assistant Clinical Professor of Nursing University of California, Los Angeles, CA
1994-1995	Assistant Researcher (post-doc), UCLA Drug abuse Research Center University of California, Los Angeles, CA
1991-1992	Assistant Research Scientist (pre-doc), School of Nursing New York University, New York, New York
1990-1992	Assistant Clinical Professor of Nursing Yale University, New Haven, Connecticut
1988-1990	Lecturer, Nursing Yale University, New Haven, Connecticut
1986-1987	Clinical Instructor, Nursing Quinnipiac College, Hamden, Connecticut
1986-1987	Lecturer, Nursing Connecticut State University, New Haven, Connecticut

### **CLINICAL & ADMINISTRATIVE POSTIONS**

#### **Administration**

2015-2016	Interim Chair, Department of Advanced Practice Nursing Georgetown University, Washington, DC
2012-2016	Associate Dean for Research, Evaluation and Graduate Programs School of Nursing & Health Studies Georgetown University, Washington, DC
2009-2012	Associate Dean of Academic Affairs, School of Nursing University of California, Los Angeles, CA

**Clinical**

1989-1991	Research Nurse Clinician, Department of Psychiatry Yale University, New Haven, Connecticut
1989-1990	Clinical Nurse Specialist, Neuroscience Nursing The Hospital of St. Raphael, New Haven, Connecticut
1987-1989	Research Nurse Practitioner, Department of Psychiatry Yale University, New Haven, Connecticut
1986-1989	Staff Nurse, Neurosurgery Unit The Hospital of St. Raphael, New Haven, Connecticut
1983-1985	Staff, Charge Nurse, Neurosurgical Intensive Care Unit Upstate Medical Center, Syracuse, New York
1982-1983	Staff Nurse, General Medical Unit The Genesee Hospital, Rochester, New York

**CERTIFICATION/LICENSURE**

Registered Nurse	District of Columbia License No. RN1040832 Initial date: 2016 Renewal/Expiration Date: June 30, 2018
	California License No: 496382 Initial Date: 1993 Renewal/Expiration Date: July 6, 2017
	Connecticut Initial Date: 1987 Renewal/Expiration Date: Inactive
	New York Initial Date: 1982 Renewal/Expiration Date: Inactive

## **HONORS/ AWARDS/MEMBERSHPS IN HONORARY SOCIETIES**

2016	The Caron Treatment Center's 2016 Metro DC Community Service Research Award
2015	READ Award, Dahlgren Medical School Library, Georgetown University Medical Center
2012	Named for <i>UCLA Annual Compton Dissertation Research Award</i> , School of Nursing, University of California, Los Angeles
2012	Faculty Marshal, PhD Commencement, School of Nursing, University of California, Los Angeles
2004	Fellow, American Academy of Nursing
2004	Research in Addictions Nursing Annual Award, International Nurses Society on Addictions
2003	Faculty Marshal, PhD Commencement, School of Nursing, University of California, Los Angeles
2002	Faculty Marshal, MSN Commencement, School of Nursing, University of California, Los Angeles
2001	Faculty Marshal, MSN Commencement, School of Nursing, University of California, Los Angeles
1999	Young Investigator Award, American society of Addiction Medicine
1999	Faculty Development Award, University of California, Los Angeles
1996	CPDD Travel Award, College on the Problem of Drug Dependence
1996	Dorfman Journal Paper Award, <i>Psychosomatics</i>
1989	Title II Traineeship for Doctoral Study, New York University
1986	Syracuse University Master's Thesis Prize, Syracuse University
1984-1986	Syracuse University Fellow, Syracuse University

1982	Member, Kappa Delta Pi
1982	Member, Sigma Theta Tau

## **RESEARCH**

### **Doctoral Dissertation**

Perceptual reactance, Drug of Choice and Pain Perception in Substance Abusers (supervisor: Madeline Naegle, RN, PhD, FAAN; members: Phyllis Lisanti, PhD, RN; Sharon Weinberg, PhD. UMI 9333902

### **Past/Present Funded Research**

2016-2017	Effects of Opioid Taper on OIH in Chronic Pain Patients Principal Investigator 5% Partners in Research Pilot Award, Georgetown University Medical Center \$25,000
2012-2016	Prescription Opioid Abusers: Effect of Pregabalin R01DA 029580 Principal Investigator 30% National Institute of Drug Abuse (NIDA) \$1,665,745
2011-2012	Pain Opioids and Pro-Inflammatory Immune Responses Co-investigator 0% American Association of Nurse Anesthetists Foundation \$25,000
2009-2012	Pain, Opioids and Pro-Inflammatory Immune Responses R21 DA027558 Principal Investigator 25% National Institute of Drug Abuse (NIDA) \$275,000
2010-2012	Genomic Proinflammatory Responses to Pain and Opioids Principal Investigator 0% UCLA School of Nursing Intramural Grant \$25,000
2009-2010	The Effects of Pain on Leukocyte CAM Expression Co-investigator 0% UCLA Older Americans Independence Center (OAIC) \$20,000

2005-2008	The Effects of Pain on Leukocyte CAM Expression R03 NR009106 Principal Investigator 25% National Institute of Nursing Research (NINR) \$100,000
2002-2008	Hyperalgesia in Methadone-Maintained Patients R01 DA05463 Principal Investigator 25% National Institute of Drug Abuse (NIDA) \$2,892,181
1999-2001	HPA-mediated Immune response to Morphine Challenge in the Context of Chronic Opioid Maintenance Principal Investigator 0% Norman Cousins Center for Psychoneuroimmunology \$20,000
1999-2001	Role of the mu-Opioid Receptor Gene in Human Pain Tolerance, Opioid Analgesia and Opioid Reward: A Pilot Study Principal Investigator 0% Stein-Oppenheimer Foundation \$18,830
1998-2000	Quantification of Human Opioid Responsivity: A Pilot Protocol Principal Investigator 0% UCLA School of Nursing Intramural Grant \$40,000
1998-2000	Concurrent Validity of Pressure Algometry Principal Investigator 0% UCLA School of Nursing Intramural Grant \$10,000
1995-1998	Pain Tolerance and Analgesic Response in Opiate Addicts R03 DA09866 Principal Investigator 0% National Institute of Drug Abuse (NIDA) \$116,328
1991-1992	Perceptual Reactance, Drug of Choice and Pain Tolerance in Drug Abusers R03 HS06964 Principal Investigator 0% Department of Health and Services, Agency for Health Care Policy and Research \$21,554
1990	Sigma Theta Tau Research Award

Delta Mu chapter  
\$750

1990 Nurse's Educational Funds Scholarship,  
Nurse's Educational Fund (NEF)  
\$4500

1986 Sigma Theta Tau Research Award  
Omicron Chapter  
\$300

## **PUBLICATIONS**

### **Journal Articles: Research, Peer-reviewed** [\*indicates data-based, student]

**Compton P.**, Chang YP. (in press). Substance Abuse and Addiction in Cancer Patients: Implications for Pain Management. *Clinical Journal of Oncology Nursing*.

Tompkins DA, Hobelmann JG, **Compton P.** (in press). Providing Chronic Pain Management in the "Fifth Vital Sign" Era: Historical and Treatment Perspectives on a Modern-Day Medical Dilemma. *Drug and Alcohol Dependence*.

\*Chaudhary S., **Compton P.** (in press). Use of Risk Mitigation Practices by Family Nurse Practitioners Prescribing Opioids for the Management of Chronic Non-Malignant Pain, *Substance Abuse*.

Chang YP, **Compton P.** Opioid Misuse/Abuse and Quality Persistent Pain Management in Older Adults. *Journal of Gerontological Nursing*. 42(12):21-30. 2016 doi: 10.3928/00989134-20161110-06.

\* Knestrick J, Wilkinson M, Lange-Kessler J, Pellathy T, **Compton P.** (2016) Predictors of Retention of Students in an Online Nurse Practitioner Program. *J. Nurse Practitioner*. 12 (9): 635-640, 2016.

\*Baron Nelson M., **Compton P.**, Macey PM, Patel SK, Jacob E, O'Neil S, Ogren J, Finlay JL, Harper RM. Diffusion Tensor Imaging and Neurobehavioral Outcome in Children With Brain Tumors Treated With Chemotherapy. *J Pediatr Oncol Nurs*. 33(2):119-28, 2016.

\***Compton, P.**, Griffis C., Breen EC, Torrington M, Sadakane R, Tefera E, Irwin MR. Opioid Treatment of Experimental Pain Activates Nuclear Factor- $\kappa$ B. *J Opioid Manag*. 11(2):115-25, 2015.

Kanouse, A., **Compton, P.** The Epidemic of Prescription Opioid Abuse, the Subsequent Rising Prevalence of Heroin Use, and the Federal Response: A Review of Current Literature. *Journal of Pain and Palliative Care*. 29:102-114, 2015.

\*Chang Y.P., **Compton, P.**, Almeter P, Fox CH. The Effect of Motivational Interviewing on Prescription Opioid Adherence among Older Adults with Chronic Pain. *Perspectives in Psychiatric Care*. 51(3):211-9, 2015. doi: 10.1111/ppc.12082.

\*Meyer DM, Eastwood JA, **Compton P**, Gylys K and Zivin J. rLOAD: Does Sex Mediate the Effect of Acute Antiplatelet Loading on Stroke Outcome? *Biol Sex Differ.* 15;5:9. 2014

\*Baron Nelson M, Macey PM, Harper RM, Jacob E, Patel SK, Finlay JL, Nelson MD, **Compton P**. Structural brain alterations in children an average of 5 years after surgery and chemotherapy for brain tumors. *J Neurooncol* 119(2):317-26, 2014.

\*Meyer DM, **Compton P**, Eastwood JA, Gylys K, Zivin JA. Antiplatelet Loading Improves Behavioral Outcome in a Rabbit Model of Stroke. *Stroke.* 44(11):3246-8, 2013.

\*Griffis, CA, **Compton, P**, Breen, EC, Goldberg, A, Witarama, T, Kotlerman, J, Irwin, MR. Acute Painful Stress and Inflammatory Mediator Production. *Neuroimmunomodulation* 20:127-133, 2013

Baron Nelson, M., **Compton, P.**, Patel, S., Jacob, E., Harper, R. Treatment-related Neuronal Injury and Neurobiobehavioral Function in Children with Brain Tumors - A review of the literature. *Cancer Nursing* 36(2): E31-47, 2013 DOI: 10.1097/NCC.0b013e31825d1eb0.

Chang Y.P., **Compton, P**. Management of chronic pain with chronic opioid therapy in patients with substance use disorders, *Addiction Science & Clinical Practice*, 8(21), 2013. DOI: 10.1186/1940-0640-8-21

\***Compton, P**, Canamar, C, Hillhouse, M, Ling, W. Hyperalgesia in heroin dependent patients and the effects of opioid substitution therapy. *Journal of Pain*, 13: 401-409, 2012.

Oliver J, Coggins C, **Compton P**, Hagan S, Matteliano D, Stanton M, St Marie B, Strobbe S, Turner HN. American Society for Pain Management nursing position statement: pain management in patients with substance use disorders. *Pain Manag Nurs.* 13(3):169-83, 2012.

\*Meyer, DM, Eastwood J, **Compton M**, Gylys K, Zivin JA, Ovbiagele B. Sex Differences In Antiplatelet Response in Ischemic Stroke. *Women's Health* 7(4):465-74, 2011.

Ziegler P, **Compton P**, Goldenbaum, D. Prescription Drug Abuse and Diversion in Clinical Practice: What can be Learned from Regulatory Sanction Data. *Journal of Addiction Nursing* 22(1-2): 13-18, 2011.

**Compton, P**. Treating Chronic Pain with Prescription Opioids in the Substance Abuser: Relapse Prevention and Management. *Journal of Addiction Nursing* 22(1-2): 39-45, 2011.

\*Goebel J, **Compton P**, Zubkoff L, Lanto A, Asch SM, Sherbourne CD, Shugarman L, Lorenz KA. Prescription Sharing, Alcohol, and Street Drug Use to Manage Pain Among Veterans. *J Pain and Symptom Management* 41(5):848-58, 2011.

\***Compton P**, Kehoe P, Sinha K, Torrington MA, Ling W. Gabapentin improves cold-pressor pain responses in methadone-maintained patients. *Drug Alcohol Depend.* 1;109(1-3):213-9, 2010.

\*Nyamathi A, **Compton P**, Cohen A, Marfisee M, Shoptaw S, Greengold B, Castro VD, Reaves M, Hasson A, George D, Leake B. Correlates of Hospitalization for Alcohol-Using Methadone-Maintained Persons With Physical Health Problems. *West J Nurs Res.* 31(14): 525-43, 2009.

Wilson H, **Compton, M**. Reentry of the Addicted Certified Registered Nurse Anesthetist: A Review of the Literature. *Journal of Addictions Nursing*, 20: 4, 177 – 184, 2009.



\*Athanosos, P., Farqharson, A., Psaltis, P., **Compton, P.**, Justin, H. Electrocardiogram Characteristics of Methadone and Buprenorphine maintained subjects. *Journal of Addictive Diseases* 27(3):31-5, 2008.

**Compton, P.** "Treating Pain, Beating addiction," *Of Substance* 6(2): 24-26, 2008.

\***Compton, P.A.**, Ling, W., Torrington, M.A. "Lack of Effect of Chronic Dextromethorphan on Experimental Pain Tolerance in Methadone-maintained Patients," *Addiction Biology* 13(3-4):393-402, 2008.

\***Compton, P.**, Wu, S.M., Schieffer, B., Pham, Q., Naliboff, B.D. "Introduction of Self-report Version of the Prescription Drug Use Questionnaire and Relationship to Medication Agreement Non-compliance," *Journal of Pain and Symptom Management* 36(4):383-95, 2008.

**Compton, P.** "Should Opioid Abusers Be Discharged From Opioid-Analgesic Therapy," *Pain Med* 9(4):383-90, 2008.

\***Compton, P.**, Ling, W., Chiang, N., Moody, D., Huber, A., Ling, D., Charuvastra, C. "Pharmacokinetics of Buprenorphine: A Comparison of Sublingual Tablet vs. Liquid after Chronic Dosing," *Journal of Addiction Medicine*, 1: 88-95, 2007.

**Compton, P.** "The Role of Urine Toxicology in Chronic Opioid Therapy," *Pain Management Nursing* 8(4); 166-172, 2007.

**Compton, P.** "Unfounded Fear of Addiction – An Unnecessary Limit on the Use of Pain Medications," *Practical Bioethics* 3(3): 8-9, 2007.

\*Griffis, C.A., Irwin, M.R., Martinez-Maza, O., Doering, L., Nyamathi, A., Kaufman, R., Elashoff, D., Aziz, N., **Compton, P.** "Pain-related Activation of Leukocyte Cellular Adhesion Molecules: Preliminary Findings," *Neuroimmunomodulation*, 14:224-228, 2007.

\*Wu, S., **Compton, P.**, Bolus, R., Schieffer, B., Pham, Q., Baria, A., Van Vort, W., Davis, F., Shekelle, P., Naliboff, B. "The Addiction Behaviors Checklist: Validation of a New Clinician-Based Measure of Inappropriate Opioid Use in Chronic Pain", *Journal of Pain and Symptom Management*, 32(4): 342-351, 2006.

Alford, D.P., **Compton, P.**, Samet, J.H. "Acute Pain Management for Patients Receiving Methadone or Buprenorphine Therapy", *Annals of Internal Medicine*, 144: 127-134, 2006.

\***Compton, P.**, Ling, W., Moody, D., Chiang, N. Pharmacokinetics, Bioavailability and Opioid Effects of Liquid vs. Tablet Buprenorphine, *Drug and Alcohol Dependence*, 82:25-31, 2006.

\*Griffis, C., **Compton, P.**, Doering, L. The Effect of Pain on Leukocyte Cellular Adhesion Molecules, *Biological Research For Nursing*, 7(4): 297-312, 2006.

Ling, W., **Compton, P.** "Recent Advances in the treatment of opioid addiction," *Clinical Neuroscience Research*, 5:161-167, 2005.

Ling W, Rawson RA, **Compton M.** Clinical treatment of opioid addiction and dependence.

*Methods Mol Med.* 2003; 84:285-95, 2003.

**\*Compton, P.**, Miotto, K., Elashoff, D., "Precipitated Opioid Withdrawal Across Acute Physical Dependence Induction Methods," *Pharmacology, Biochemistry, and Behavior*, 77: 263-268, 2003.

**Compton, P.**, Athanasos, P., "Chronic Pain, Substance Abuse and Addiction," *Nurs. Clin. North Am.*, 38, 525-538, 2003.

**\*Compton, P.**, Athanasos, P., Elashoff, D., "Withdrawal Hyperalgesia After Acute Opioid Physical Dependence in Nonaddicted Humans: A Preliminary Study," *The Journal of Pain*, 4(9): 511-519, 2003.

**\*Compton, P.**, Geschwind, DH, and Alarcón, M., "Association Between Human mu-Opioid Receptor Gene Polymorphism, Pain Tolerance and Opioid Addiction," *American Journal of Medical Genetics*, 121B, 76-82, 2003.

**\*Compton, P.**, Charuvastra, V.C., and Ling, W., "Effect of Oral Ketorolac and Gender on Human Cold-Pressor Pain Tolerance," *Clin. Exp. Pharmacol. Physiol.*, 30, 759-763, 2003.

**Compton, P.**, "Caring for an Alcohol-Dependent Patient," *Nursing* 2002, 32(12):58-64, 2002.

**\*Compton, P.**, Charuvastra, V.C., and Ling, W., "Pain Intolerance in Opioid-Maintained Former Opiate Addicts: Effect of Long-Acting Maintenance Agent," *Drug Alcohol Depend.*, 63:139-146, 2001.

**Compton, P.**, and Estepa, C., "Differential Diagnosis: Addiction in Patients with Chronic Pain," *Lippincotts Prim. Care Pract.*, 4:254-272, 2000.

**\*Compton, P.**, Charuvastra, V.C., Kintaudi, K., and Ling, W., "Pain Responses in Methadone-Maintained Opioid Abusers," *J. Pain Symptom Manage.*, 20:237-245, 2000.

**\*Compton, P.**, "Perceptual Reactance, Drug Preference and Electrodermal Activity in Treatment Seeking Substance Abusers," *Issues Ment. Health Nurs.*, 21:109-125, 2000.

**Compton, P.**, Monahan, G., and Simmons, H., "Motivational Interviewing: An Effective Brief Intervention for Alcohol and Drug Abuse Patients," *Nurse Pract.*, 24:27-47, 1999.

**\*Compton, P.**, "Pain Tolerance On and Off Naltrexone Pharmacotherapy," *J. Pain Symptom Manage.*, 16:21-28, 1998.

**\*Compton, P.**, Darakjian, J., and Miotto, K., "Screening for Addiction in Patients with Chronic Pain with "Problematic" Substance Use: Evaluation of a Pilot Assessment Tool, *J. Pain Symptom Manage.*, 16:355-363, 1998.

**\*Compton, M.**, Anglin, M.D., Khalsa, M.E., and Paredes, A., "The D2 Dopamine Receptor Gene,

Addiction and Personality: Clinical Correlates in Cocaine Abusers," *Biol. Psychiatry*, 39:302-304, 1996.

\***Compton, P.A.**, Wesson, D.R., Charuvastra, V.C., Wilkins, J., and Ling, W., "Urine Toxicology as an Outcome Measure in Drug Abuse Clinical Trials: Must Every Sample be Analyzed?" *J. Addict. Dis.*, 15:85-92, 1996.

Miotto, K., **Compton, P.**, Ling, W., and Conolly, M., "Diagnosing Addictive Disease in Chronic Pain Patients," *Psychosomatics*, 37:223-235, 1996. **Dorfman Journal Paper Award.**

\***Compton, P.**, Wesson, D., Charuvastra, C., and Ling, W., "Buprenorphine as a Pharmacotherapy for Opiate Addiction: What Dose Provides a Therapeutic Response?" *Am. J. Addict.*, 5:220-230, 1996.

**Compton, P.**, Wesson, D., Charuvastra, C., and Ling, W., "Buprenorphine as a Pharmacotherapy for Cocaine Abuse: A Review of the Evidence," *J. Addict. Dis.*, 14:97-114, 1995.

Ling, W., Rawson, R.A., and **Compton, M.A.**, "Substitution Pharmacotherapies for Opiate Addiction: From Methadone to LAAM and Buprenorphine," *J. Psychoactive Drugs*, 26:119-28, 1994.

\***Compton, M.**, "Cold Pressor Pain Tolerance in Opiate and Cocaine Abusers: Correlates of Drug Type and Use Status," *J. Pain Symptom Manage.*, 9:462-473, 1994.

\*Paige, D., Preble, L., Watrous, G., Kaalaas-Sittig, J., and **Compton, P.**, "PCA Use in Cocaine Abusing Patients," *American Journal of Pain Management*, 4:101-105, 1994.

\*Kosten T., Gawin, F.H., Silverman, D.G., Fleming, J., **Compton, M.**, Jatlow, P., and Byck, R.B., "Intravenous Cocaine Challenges During Desipramine Maintenance," *Neuropsychopharmacology*, 7(3):169-176, 1992.

\*Kosten, T.K., Silverman, D., Fleming, J., Kosten, T.A., Gawin, F.H., **Compton, M.**, Jatlow, P., and Byck, R., "Intravenous Cocaine Challenges During Naltrexone Maintenance: A Preliminary Study," *Biol. Psychiatry*, 32:543-548, 1992.

\*Watson, R., Bakos, L., **Compton, P.**, and Gawin, F.H., "Cocaine Use and Withdrawal: The Effect on Sleep and Mood," *Am. J. Drug Alcohol Abuse*, 18:21-28, 1992.

\***Compton, P.**, "Critical Illness and Intensive Care: What Does it Mean to the Client?" *Crit. Care Nurse*, 11:50-56, 1991.

**Compton, M.**, "A Rogerian View of Substance Abuse: Implications for Nursing," *Nurs. Sci. Q.*, 2(2):98-105, 1989.

**Compton, P.**, "Drug Abuse: A Self Care Deficit," *J. Psychosoc. Nurs. Ment. Health. Serv.*, 27(3):22-26, 1989.

## Journal Articles: Research, Peer Reviewed Reviews

Chou R., Fiellin D.A., Cruciani R.A., **Compton P.**, Farrar J.T., Haigney M.C., Inturrisi C., Knight J.R., Otis-Green S., Marcus S.M., Mehta D., Meyer M.C., Portenoy R., Savage S., Strain E., Walsh S., Zeltzer L. Methadone Safety Guidelines. Methadone Safety: A Clinical Practice Guideline From the American Pain Society and College on Problems of Drug Dependence, in Collaboration With the Heart Rhythm Society. *Journal of Pain* 15(4): 321-337, 2014.

Oliver, J., Coggins, C., **Compton, P.**, Hagan, S., Matteliano, D., Stanton, M., St. Marie, B., Strobbe, S., Turner, H.N. American Society for Pain Management Nursing Position Statement: Pain Management in Patients With Substance Use Disorders. *Journal of Addictions Nursing*, 23(3):210-22, 2012. DOI: 10.1097/JAN.0b013e318271123.

Zacny, J., Bigelow, G., **Compton, P.**, Foley, K., Iguchi, M., and Sannerud, C., *College on Problems of Drug Dependence Taskforce* on Prescription Opioid Non-Medical Use and Abuse: Position Statement, *Drug Alcohol Depend.*, 69:215-232, 2003.

**Abstracts/Poster Presentations** [past three years; \* indicates data based, ∞ indicates peer reviewed, student]

\* Young, H, Compton P. "Opioid Square": A Novel Educational Tool for Making Opioid Conversions". Annual Assembly of Hospice and Palliative Care in Phoenix, February 22 - 25, 2017.

\*∞ Chaudhary, S. Compton, P. "Use of Risk Mitigation Practices by Family Nurse Practitioners Prescribing Opioids for the Management of Chronic Non-malignant Pain". American Association for Treatment of Opioid Dependence (AATOD) Conference, Baltimore MD, Oct 2016.

\*∞ Chaudhary, S. Compton, P. "Use of Risk Mitigation Practices by Family Nurse Practitioners Prescribing Opioids for the Management of Chronic Non-malignant Pain". AMERSA National Conference, Washington DC, Nov 2015.

\*∞ Compton, P, Griffis, C. Crabb-Breen, E, Torrington, M, Tefera E, Irwin, M. "Acute Pain Antagonizes the Anti-inflammatory Effects of Opioids". American Pain Society (APS), Tampa FL, May 2014.

\*∞ Compton, P, Griffis, C. Torrington, M, Tefera E. "Effects of Fentanyl and Experimental Pain on Pro-inflammatory Activity." Medstar Health Research Institute 2013 Research Symposium, Columbia, MD, March 2013. \**Recipient Highest Research Score in Nursing Research.*

## Chapters in books or monographs

**Chang YP**, Compton, P., "Substance Abuse," In: Carroll-Johnson, R. M., Gorman, L., and Bush, N. J. (eds.), Psychosocial Nursing Care along the Cancer Continuum, 2<sup>nd</sup> ed. Pittsburg, PA (in press).

**Compton, P.** "Methadone Hyperalgesia," In: Cruciani, R, Knotkova, H (eds.) Handbook of Methadone Prescribing and Buprenorphine Therapy, New York, NY: Springer, 2013, pp. 91-108.

**Compton P,** et al... "Managing Addiction Risk in Patient treated with Opioids," Managing Chronic Pain in Adults with or in Recovery from Substance Use Disorders, TIP 54, HHS Publication No. (SAM) 12-4671. Rockville, MD: Substance Abuse and Mental Health Services Administration, 2012, pp. 49-64.

Cavacuiti, CA, **Compton, P.**, Gallagher, R.M., Mardini, I.A. "The Neurophysiology of Pain and Interfaces with Addiction," Principles of Addiction Medicine: The Essentials, Philadelphia PA: Lippincott Williams and Wilkins, 2011, pp. 511-517.

**Compton, P.**, Gallagher, R.M., Mardini, I.A. "The Neurophysiology of Pain and Interfaces with Addiction," In: Ries, R.K., Fiellin, D.A., Miller, S.C., Saitz, R. (eds.) Principles of Addiction Medicine, 4th ed. Philadelphia, PA: Wolters Kluwar, 2009, pp. 1277-1295.

Ling, W and **Compton, P.** "Opioid Addiction and Opioid-Induced Hyperalgesia: Challenging Clinical Issues on the Interaction between Addiction and Hyperalgesia," In: Mao J (ed.) Opioid-Induced Hyperalgesia, Boca Raton, FL: Taylor & Francis, 2009, pp. 74-94.

**Compton, P.**, "Aberrant Behavior and Drug Abuse Treatment in Pain Patients," In: Smith, H.S., and Passik, S.D. (eds.), Pain and Chemical Dependency. New York, NY: Oxford University Press, 2008, pp. 419-424.

**Compton, P.**, "Substance Abuse," In: Carroll-Johnson, R. M., Gorman, L., and Bush, N. J. (eds.), Psychosocial Nursing Care along the Cancer Continuum, 2<sup>nd</sup> ed. Pittsburg, PA, 2005, pp. 372-389. 2006 AJN Book of the Year

Kirsh, K. L., **Compton, P.**, and Passik, S. D., "Caring for the Drug-addicted Patient at the End of Life," In: Ferrell, B. R., and Coyle, N. (eds.), Textbook of Palliative Nursing, 2<sup>nd</sup> ed. New York, NY: Oxford University Press, 2005, pp. 301-321.

Ling, W., **Compton, P.**, Rawson, R., and Wesson, D.R., "Neuropsychiatry of Alcohol and Drug Abuse," In: Schiffer, R.B., Rao, S.M., and Fogel, B.S. (eds.), Neuropsychiatry, 2<sup>nd</sup> ed., Baltimore, MD: Lippincott, Williams & Wilkins, 2003, pp. 893-933.

**Compton, P.**, and Gebhart, G., "The Neurophysiology and Pain and Addiction," In: Graham, A.W., Schultz, T.K., Mayo-Smith, M.F., Ries, R.K., and Wilford, B.B. (eds.), Principles of Addiction Medicine, 3rd ed., Annapolis, MD: American Society of Addiction Medicine, 2003, pp. 1385-1404.

Ling, W., Rawson, R., **Compton, P.**, "Clinical Treatment of Opioid Addiction and Dependence," In: Pan, Zhizhong Z., Opioid Research, Totowa, NJ: Humana Press Inc., 2003, pg. 285-295.

**Compton, P.**, and Gebhart, G.F., "The Physiology of Addiction and Pain: Potential Sources of Interaction," In: Graham, A.W., Schultz, T. K., and Wilford, B.B. (eds.), Principles of Addiction

Medicine, 2nd ed. Annapolis, MD: American Society of Addiction Medicine, 1999, pp901-918.

**Compton, P.**, "Substance Abuse," In: McCaffery, M., and Pasero, C. (eds.), Pain: Clinical Manual, 2<sup>nd</sup> ed., St. Louis, MO: Mosby, 1999, pp. 428-466.

Ling, W., and **Compton, P.**, "Opiate Maintenance Therapy with LAAM." In: Stine, S.M., and Kosten, T.R. (eds.), New Treatments for Opiate Dependence: Which Treatments for Which Patients. New York, NY: Guilford Publications, 1997, pp. 231-253.

Ling, W., Shoptaw, S., Wesson, D., Rawson, R., **Compton, M.**, and Klett, C.J., "Treatment Effectiveness Score as an Outcome Measure in Clinical Trials," In: Tai, B., Chiang, N., and Bridge, P. (eds.), Medication Development for the Treatment of Cocaine Dependence: Issues in Clinical Efficacy Trials. NIDA Research Monograph 175, NIH Pub. No. 97-4125. Rockville, MD: NIDA, 1997, pp. 208-220.

**Compton, P.**, "Addictions Nursing Research," In: Allen, K. (ed.), Addictions Nursing for the 21st Century. Philadelphia, PA: J.B. Lippincott Company, 1996, pp. 304-330.

Ling, W., **Compton, P.**, Rawson, R., and Wesson, D., "The Neuropsychiatry of Alcohol and Drug Abuse," In: Fogel, B.S., and Schiffer, R.B. (eds.), Neuropsychiatry. Baltimore, MD: Williams & Wilkins, 1996, pp. 679-721.

Stitzer, M.L., Walsh, S.L., Strain, E.C., Schuh, K.J., Bigelow, G.E., Ling, W., Klett, C.J., and **Compton, M.A.**, "Clinical Pharmacology of Buprenorphine," In: Harris, L.S. (ed.), Problems of Drug Dependence, 1994. NIDA Research Monograph 152, NIH Pub. No. 95-3882. Rockville, MD: NIDA, 1995, pp. 79-83.

**Compton, M.**, "Nursing Care in Acute Intoxication," In: Naegle, M.A. (ed.), Substance Abuse Education for Nurses: Advanced Baccalaureate Level. New York, NY: NLN, 1992, pp. 349-407.

**Compton, M.**, "Nursing Care in Withdrawal," In: Naegle, M.A. (ed.), Substance Abuse Education for Nurses: Advanced Baccalaureate Level. New York, NY: NLN, 1992, pp. 411-462.

**Compton, M.**, "Research Perspectives on Alcohol and Drug Problems," In: Naegle, M.A. (ed.), Substance Abuse Education for Nurses: Masters' Degree Level. New York, NY: NLN, 1992, pp. 141-181.

### **Guest Editorials, Book Reviews, Other Publications**

Malliarakis K, Joyner J, Walsh T, Dengler M, Cavallo K, **Compton P.** (2016). Diversion Programs for Impaired Nurse Professionals: Characteristics of Participants in the District of Columbia Committee on Impaired Nurses (COIN). *DCNurse*. 2016; 13(2): 14-18.

**Compton, P.**, Weaver M. Commentary: Responsible Opioid Use, *J Pain and Palliative Care* 2015; 29:166-168

**Compton P.** Trust but Verify. *Pain Med*. 2014 Dec;15(12):1999-2000. doi:

10.1111/pme.12604\_2

**Compton, P.** Prescription Medication Abuse: What Do We Do? *Journal of Addiction Nursing* 22(1-2): 5-7, 2011.

**Compton, P.** "Chronic Pain and Prescription Opioid Abuse: What Do We Know?" *Journal of Addictions Nursing*, 14(2) 103-7, 2003.

White, G.B., and **Compton, P.**, "Nurse in Dilemma: HIV Client Won't Tell Sex Partners," *Am. Nurse*, 23(10):28-29, 1991

## **CONSULTATION: RESEARCH/EDUCATIONAL**

### **National**

- |           |  |
|-----------|--|
| 2016      | <i>PAINS Project: No Longer Silent Meeting</i> , Center for Practical Bioethics  |
| 2016      | <i>Coalition to Optimize the Management of Pain Associated with Surgery (COMPAS) Advisory Board</i> , Educational Alliances in Clinical Medicine |
| 2015      | <i>Opioid Awareness Steering Committee</i> , Virtuoso Healthcare Communications  |
| 2010-2011 | <i>Advances in Opioid Addiction Management: Maximizing Outcomes and Minimizing Risk</i> , CE Solution  |
| 2007-2010 | <i>Emerging Solutions in Pain</i> , MediCom Worldwide, Inc.  |
| 2008-2010 | <i>Web Based Training (in Addiction Medicine) for Pain Management Provider</i> , NIDA Contract No. HHSN271200800012C                             |
| 2006-2008 | Balanced Pain Policy Initiative, Center for Practical Bioethics  |
| 2003-2005 | <i>NIDA 1R43DA015617-01A1, "Screening for Addiction Risk in Chronic Opioid Therapy"</i> , Inflexxion   |
| 2003-2005 | <i>Last Acts: A National coalition to Improve Care and Caring near the End of Life</i> , National Program Office Partnership for Caring, Inc.    |
| 2002-2005 | <i>First Draft</i> , National Institute of Drug Abuse and the Robert Wood Johnson Foundation, The Entertainment Industries Council, Inc.         |
| 1990      | <i>"A Challenge to Care," VIDA Health Communications</i>   |

**RECENT LECTURES BY INVITATION, SPEECHES AND WORKSHOPS** [past five years, \* indicate data based]

## International

*Pain in Prescription Opioid Abusers: Clinical Implications*, 3<sup>rd</sup> Addiction Academy, Eilat, Israel  
April 2014

*Treating Chronic Pain with Prescription Opioids in the Substance Abuser: Relapse Prevention and Management*, **Keynote Speaker**, 3<sup>rd</sup> Addiction Academy, Eilat, Israel, April 2014

*\*Risk Evaluation and Mitigations Strategy (REMS): Government and Pharma Responses to Opioid Overuse in US*, Opioids – Analgesia and Addiction: Two Sides of One Coin?, Haifa, Israel  
March 2014

*Treating Chronic Pain with Prescription Opioids in the Substance Abuser: Relapse Prevention and Management*. Opioids – Analgesia and Addiction: Two Sides of One Coin?, Haifa, Israel  
March 2014

*Addiction in Chronic Pain Patients: Relapse Prevention and Management*, Frontiers in Pain Research Lecture Series, McGill University, Montreal, Dec 2012

*Addiction and Pain: Opioid-induced hyperalgesia in Methadone Patient*, Lost in Translation Conference: Addiction and Concurrent Disorders, Vancouver BC, February 2011

## National

*Opioid Abuse, Misuse and Chronic Pain*, National Association of Attorney Generals Training and Research Institute, Arlington, VA, November 2016

*Treating Chronic Pain with Opioids: Where are we?* **Keynote Speaker**, International Nurses Society on Addiction (IntSNA) Annual Educational Conference, Las Vegas, NV, October 2016

*Updates on Treating Chronic Pain with Opioids: Future Directions*, Association of Managed Care Pharmacy (AMCP) Foundation 6<sup>th</sup> Annual Research Symposium, Baltimore, MD, October 2016

*Chasing the Dragon: The Life of an Opiate Addict*, Panel Member with Attorney General Loretta Lynch, FBI Director James Comey and acting head of the DEA Chuck Rosenberg, Georgetown University, Washington DC, September 2016

*Opioid-induced Hyperalgesia: Is it Clinically Relevant?* Invited presentation to Director and Senior Staff, NIDA, Rockville, MD, July 2016

*Preventing Opioid Use and Abuse in High-risk Patients*. National Drug Abuse & Heroin Summit, Atlanta, GA, March 2016



*\*Evidence-Based Opioid Risk Management Practices and Use by Family Nurse Practitioners*, NIDA Blending Initiatives Expert Panel Meeting, Rockville, MD, February 2016

*Recommended Practices for Treating Patients with Chronic Pain in Opioid Treatment Programs*, Opiate Treatment Network, National Association of State Alcohol and Drug Abuse Directors (NASADAD), November 2015

*\*Hyperalgesia in Opioid Dependent Patients*, American Association for the Treatment of Opioid Dependence (AAOTD), Atlanta, Georgia, March 2015

*\*Acute Pain Antagonizes the Anti-inflammatory Effects of Opioids*, American Pain Society (APS), Tampa FL, May 2014

*Neurobiology of pain and addiction: Implications for patients with chronic pain and addictive disorders. Plenary Address*, Innovations for Meeting New Challenges, 37<sup>th</sup> Annual AMERSA National Conference, Bethesda MD, November 2013

*Chronic Pain in Prescription Opioid Abusers*, NIDA Clinical Trials Network (CTN) Steering Committee Meeting, Bethesda MD, March 2013

*Opioid-induced Hyperalgesia: Implications for Pain & Addiction*, FDA Center of Excellence in Regulatory Science and Innovation (CERSI) Lecture Series, White Oak, MD, November 2012

*Anatomy of a Position Paper: Pain Management in Patients with Substance Use Disorders*, International Nurses Society on Addictions Annual Education Conference, Washington DC September 2012

*Addiction and Pain*, SAMHSA 2012 Intensive Winter Institute Addiction and Mental Illness: Scientific Innovations and Human Responses, Los Angeles, CA, February 2012

*Treating Chronic pain with Prescription Opioids in the Substance Abuser: Relapse Prevention and Management, Plenary Address*, IntNSA 35th Annual Educational Conference, Tucson AZ September 2011

*Opioid-induced Hyperalgesia: Implications for Pain and Addiction Treatment*, IntNSA 35th Annual Educational Conference, Tucson AZ, September 2011

*Integration of Opioid Addiction and Pain Systems: Clinical Implications*, American Association of Nurse Anesthetists, (AANA) 2010 Annual Conference, Seattle WA, August 2010

*Treating the Substance Abuser with Chronic Pain using Controlled Prescription Drugs*, Emerging Practices in Pain and Chemical Dependency, NY NY, March 2010

*Nursing and the Care of Patients with Pain and Chemical Dependency*, Emerging Practices in

Pain and Chemical Dependency, NY NY, March 2010

## **Regional**

*Opioid-induced Hyperalgesia: Clinical Outcomes.* Department of Psychiatry Grand Rounds, Medstar-Georgetown University Hospital, Washington DC, November 2016

*Pain Sensitivity in Opioid-dependent Patients,* The Kolmac School. Washington DC September 2015

*Nursing in the 21st Century - The Role of Nursing in Modern Health Care.,* Georgetown University Mini-Medical School program. Washington DC, March 2015

*Upon entering an Honor Society, **Keynote Speaker**,* Tau Chapter, Sigma Theta Tau Induction Ceremony, Washington DC, May 2014

*Preventing relapse in Chronic Pain Patients on Prescription Opioids in the Substance Abuser* ASPMN Southern California Chapter CE Luncheon, Pasadena CA, February 2012

*Health Problems and Behavioral Change,* LeadAmerica 2010 Medicine & HealthCare conference, Los Angeles CA, July 2010

## **MEETING/CONFERENCE ORGANIZING ROLES**

2007-2010	Scientific Planning Committee, Int. Association for Pain & Chemical Dependency
2004-2005	Advisory Board, 7 <sup>th</sup> International Conference on Pain and Chemical Dependency,
2003-2004	Advisory Board, 6 <sup>th</sup> International Conference on Pain and Chemical Dependency,

## **MEMBERSHIPS IN PROFESSIONAL AND SCIENTIFIC SOCIETIES**

2004-present	American Academy of Nursing
2003-present	International Association for Pain and Chemical Dependency
2000-present	American Society of Pain Management Nurses
1999-present	International Association for the Study of Pain
1998-present	American Pain Society
1996-present	College on Problems of Drug Dependence
1995-present	International Nurses Society on Addictions
1982-present	American Nurses Association

## **SELECTED PROFESSIONAL ACTIVITIES**

### **International**

2006-2007 Grant Reviewer, *Singapore National Medical Research Council*

- 2005 Reviewer, *Pain Relief in Substance Abusers, Core Curriculum*, International Association for the Study of Pain
- 2002-2005 Member, *Taskforce on Treatment of Pain in the Addicted Patient*, International Nurses Society on Addictions
- 1996-1998 Member of Research Committee, Awards Committee, International Nurses Society on Addictions

### **National**

- 2016 Panel member, *Operation Prevention: The Science Behind Opioid Addiction* Virtual Field Trip, Drug Enforcement Agency and the Discovery Channel, McLean VA
- 2016 Expert Panel member, *Chasing the Dragon: The Life of an Opiate Addict*, Documentary screening with Attorney General Loretta Lynch, FBI Director James Comey and DEA Acting Administrator Chuck Rosenberg, Washington, DC
- 2016 Expert Panel Member, *Evidence-Based Opioid Risk Management Practices and Use by Family Nurse Practitioners*, NIDA Blending Initiatives Expert Panel Meeting, Rockville, MD
- 2015 Grant Reviewer, *Clinical Evaluation of Adjuncts to Opioid Therapies for the Treatment of Chronic Pain* Special Emphasis Panel/Scientific Review Group ZRG1 IFCN-N (50) R. Study Section, Center for Scientific Review, National Institutes of Health (NIH)
- 2014-present Co-editor, Pain and Addiction section, *Journal of Pain & Palliative Care Pharmacotherapy*
- 2014 Grant Reviewer, *Risk, Prevention and Health Behavior IRG* Special Emphasis Panel/Scientific Review Group RPIA and ZRG1 RPIA-W (02)S Study Section, Center for Scientific Review, National Institutes of Health (NIH)
- 2014 Grant Reviewer, *Cooperative Agreement for a Provider's Clinical Support System for the Appropriate Use of Opioids in the Treatment of Pain and Opioid-related Addiction* (RFA) No. TI-14-009, Substance Abuse and Mental Health Administration (SAMHSA)
- 2013 Panel Member, *Opioid Conversion Workshop*, Food and Drug Agency (FDA)
- 2011 Guest Editor, Special Issue: Prescription Drug Abuse, *Journal of Addictions Nursing*

2011	Grant Reviewer, <i>Special Emphasis Panel/Scientific Review Group Center for Scientific Review (CSR) group: 2011/01 ZRG1 BST-Z(90)</i> , National Institutes of Health (NIH)
2010-2012	Contributor, <i>ASPMN Position Statement, Pain Management in Patients with Addictive Disease</i> , American Society of Pain Management Nurses (ASPMN)
2010-2012	Consensus Panel Member, <i>Managing chronic Pain in Adults with on in Recovery from Substance Use Disorder</i> , Substance Abuse and Mental Health Administration (SAMHSA)
2010	Panel Member, <i>Methadone Safety Guidelines</i> , American Pain Society and College of Problems of Drug Dependence (CPDD)
2009	Member, <i>Expert Panel on Teen Prescription Drug Abuse</i> , KDH Research & Communications
2007-2010	Consensus Panel Member, <i>Management of Chronic Pain in People with Substance Abuse Disorder</i> , Substance Abuse and Mental Health Services Center for Substance Abuse Treatment (SAMHSA)
2007-2008	Member, Taskforce on Pain in the Emergency Department, American Society for Pain Management Nursing and the Emergency Nurses Association
2005-present	Editorial Board, <i>Journal of Addictions Nursing</i>
2004	Reviewer, <i>Prescription Pain Medication</i> , US Department of Justice
2001-2003	Member, <i>Taskforce on Prescription Opioid Abuse</i> , College on Problems of Drug Dependence
2000-2015	Editorial Board, <i>The Journal of Pain</i>

### **Editorial Review Boards**

2015-present	<i>Substance Use and Misuse</i>
2015-present	<i>Postgraduate Medical Journal</i>
2015-present	<i>The Journal of Pain***</i>
2011-present	<i>PostGraduate Medicine</i>
2010-present	<i>Drug and Alcohol Review</i>
2009-present	<i>Pharmacoepidemiology and Drug Safety*</i>
2008-present	<i>Pain Medicine</i>
2006-present	<i>Nature Clinical Practice Neurology</i>

2005-present	<i>Archives of General Psychiatry</i>
2004-present	<i>PAIN</i>
2002-present	<i>Biological Research for Nursing</i>
2001-present	<i>Nursing Research*</i>
2000-present	<i>Issues in Mental Health Nursing</i>
2000-present	<i>Drug and Alcohol Dependence**</i>
1999-present	<i>Journal of Pain and Symptom Management</i>
1998-2005	<i>Journal of Addictions Nursing</i>
1998-present	<i>American Journal of Critical Care</i>
1998-present	<i>Research in Nursing and Health</i>
1998-present	<i>Nursing</i>

Recognized for outstanding reviewer services 2009\*; 2010\*\*; 2015\*\*\*

### **Regional**

2012-2016	Member, Committee on Impaired Nurses (COIN), District of Columbia Board of Nursing
2006-2008	Member, Public Policy Committee, American Pain Society
2003-2005	Member, Diversion Program Pain Management Task Force, California Board of Registered Nursing
2003-2005	Research Abstract Reviewer, Nursing Odyssey, Joint Southern California Chapters Conference, Sigma Theta Tau
1997-1999	Faculty advisor, Gamma Tau Chapter, Sigma Theta Tau
1996-1997	Member, Admissions Committee, UCLA Drug Abuse Research Center Pre- and Post-doctoral Training Program
1995-1997	IRB Member, Southern California Research Institute
1993-1997	Member, Council of Nurse Researchers, California Nurses Association
1989-1991	Chair, Nominating Committee, Delta Mu Chapter, Sigma Theta Tau
1987-1990	Delegate; Newsletter Editor, District IV Board of Directors, Connecticut Nurses Association

### **SERVICE ACTIVITIES AT GEORGETOWN UNIVERSITY**

### **Department of Nursing Committees**

2015-present	Member, BSN-DNP program development workgroup
2013-2015	Member, Clinical Nurse Leader (CNL) program development workgroup
2012-present	Member, Council on the Advancement of Nursing Science
2012-present	Member, Nursing Writing Group

### **School of Nursing & Health Studies Committees**

2016-present	Member, Search Committee, Associate Dean for Nursing
2015-present	Chair, Taskforce, Revision of APT policies for Educator and Research tracks
2015-present	Chair, Graduate Appeals Committee
2014-present	Chair, Intramural Pilot Grant Review Committee
2014-present	Chair, Research Interest Group
2012-present	Member, Committee of Appointments, Promotions and Tenure
2012-present	Member, Committee on Programs and Curriculum

### **Medical Center and University Committees**

2015-present	Member, Joint Operational Oversight Committee for Clinical Research
2015-present	Chair, Interprofessional Education, EAB Workgroup #6
2015-present	Member, Georgetown University Medical Center-MedStar Scientific Advisory Board
2015	Member, Partner and Toumlin Awards Review Board
2014, 2015	Member, CIRCLE Grants Review Board
2014-present	Member, Georgetown University Medical Center -MedStar Educational Advisory Board
2014-present	Member, Georgetown University Medical Center Research Committee
2014-2015	Member, Georgetown University Medical Center, Appointments and Promotion Working group

2013	Member, Search Committee, Dean of the Graduate School
2012-2013	Member, Georgetown University Medical Center – Teaching Workload taskforce
2012-2013	Member, Georgetown University Medical Center Interprofessional Education Committee
2012-present	Member, Georgetown-Howard University Clinical Translational Trials, Scientific Evaluation and Prioritization Committee (SEPCOM)
2012-present	Member, Council on Biomedical Graduate Education (BGE)

#### **DOCTORAL DISSERTATION COMMITTEES AND POST DOCS MENTORED**

2014-2016	Chair, Catherine Horvath, Implementation of a New Method to Track Propofol in an Endoscopy Unit, Georgetown University
2007-2012	Chair, then member, Julia Lassagard, Extracranial Events Contribute to Acute Headache following Endoscopic Foreheadplasty Surgery Similar to Migraine
2009-2011	Member, Norma McNair, Baroflex sensitivity during positional changes in patients with traumatic brain injury
2008-2010	Member, Heather (Wilson) Hamza, Precipitated withdrawal in CRNA's returning to work after substance abuse treatment
2006-2010	Chair, Dawn Matherne-Meyers, Loading of aspirin and clopidogrel: Effects of sex and dose on stroke outcome in the rabbit small artery clot embolic model *NRSA recipient (F31 NR013740, Clopidogrel loading to treat ischemic stroke. Effect of dose and sex).
2006-2009	Chair, Mary Baron Nelson, Neuronal Damage, Neurocognitive Losses and Quality of Life Following Chemotherapy in Children with Brain Tumors * NRSA recipient (F31 NR011560, Diffusion tissue Imaging to define CNS injury in children with brain tumors).
2002-2007	Member, Stacy Serber, Cerebral blood flow, grey matter volumes and autonomic Nervous system function in heart failure
2001-2005	Chair, Charles Griffis, The effect of Pain on Proinflammatory Cytokines and Leukocyte Cellular Adhesion Molecules

1998-2001

Member, Aaron Strehlow, The presence of rhinitis and rhinorrhea in homeless crack cocaine smokers