



**VITA**

**Marian Wilson, PhD, MPH, RN, PMGT-BC**

**CURRENT POSITION**

Associate Professor, August 2020  
Assistant Professor, 2014-2020  
Washington State University  
College of Nursing

**Work Contact**

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**I. Academic and Professional Preparation**

A. Education

<b><u>Institution and Location</u></b>	<b><u>Degree</u></b>	<b><u>Date Received</u></b>	<b><u>Major</u></b>
<b>Washington State University</b> Spokane, WA	Ph.D.	2013	Philosophy of Nursing
<b>University of Massachusetts</b> Amherst, MA	M.P.H.	2008	Public Health
<b>Gloucester County College</b> Sewell, NJ	A.S.	1988	Nursing
<b>Indiana University</b> Bloomington, IN	B.A.	1984	Psychology

B. Certification & Licensure

<b><u>Agency and Location</u></b>	<b><u>Type</u></b>	<b><u>Dates</u></b>
American Society for Pain Management Nurses Silver Spring, MD	Certification	2011-present
National Board for Certification of Hospice & Palliative Nurses Pittsburgh, PA	Certification	2006-2010
Board of Nursing Washington State	RN License	2014-present

Board of Nursing Texas State	RN License	2013-2015
Board of Nursing Idaho State	RN License	1993-2013
Board of Nursing New Jersey State	RN License	1988-1994

C. Professional Experience

1. Educational

<b><u>Date Employed</u></b>	<b><u>Employer and Location</u></b>	<b><u>Position/Responsibilities</u></b>
2020 –present	Washington State University College of Nursing Spokane, WA	Associate Professor Research, teaching, service
2014 –2020	Washington State University College of Nursing Spokane, WA	Assistant Professor Research, teaching, service
2014	Texas Women’s University College of Nursing Dallas, TX	Adjunct Faculty Instructor
2010 – 2013	Washington State University College of Nursing Spokane, WA	Research Project Assistant Research

2. Predoctoral Fellowships  
None

3. Postdoctoral Fellowships  
None

4. Clinical Practice

<b><u>Date Employed</u></b>	<b><u>Employer and Location</u></b>	<b><u>Position/Responsibilities</u></b>
2013 - 2014	Texas Health Resources Presbyterian Hospitals at Dallas, Allen, & Kaufman, TX	Nurse Scientist Research, education
2008 - 2013	Kootenai Health Coeur d’Alene, ID	Clinical Research Coordinator Research, mentoring
2005 - 2013	Kootenai Health Coeur d’ Alene, ID	Magnet Writer/Coordinator Chief author/editor, project management

1998 - 2008	Kootenai Health Coeur d'Alene, ID	Oncology Charge Nurse Patient care, staff supervision
1996 - 1999	Children's Village Hayden, ID	Behavioral Health Nurse Medical management, policy development, education
1994 - 1997	Crest Home Health Sandpoint, ID	Director/Assistant Director Patient care, staff supervision
1994 - 1996	Bonner General Hospital Sandpoint, ID	Intensive Care Unit Staff Nurse Patient care
1992 - 1993	Pennsylvania Hospital Philadelphia, PA	Step-down Unit Staff Nurse Patient care
1990 - 1993	Nursefinders Philadelphia, PA	Acute Inpatient/Home Health RN Patient care
1990 - 1993	Belmont Behavioral Health Philadelphia, PA	Behavioral Health Nurse Patient care
1989 - 1991	Visiting Nurse Association Runnemede, New Jersey	Home Health Nurse Patient care
1988 - 1990	Graduate Hospital Philadelphia, PA	Neurology/Rehabilitation/ Eating Disorders/Float RN Patient care
1985 - 1988	The Institute of Pennsylvania Hospital Philadelphia, PA	Psychiatric Technician Patient care
1984 - 1986	Bristol-Bensalem Human Services Center Bristol, PA	Residential Advisor Counseling, life skills training
1982 - 1984	Friends Home Woodstown, NJ	Certified Nurse Aide Patient care

## II. Scholarly Activities

### A. Research, Grants and Contracts

#### 1. Grants Submitted, Funded, and Status of Project

Year Submitted	Title	Role	Funder (agency)	Funding Amount	Funding Period <sup>1</sup>	Status
2020	Association between cannabis and pain outcomes in a Tribally operated clinic.	Sub-award Co-PI, co-wrote grant, pain	National Cancer Institute (NCI)/	\$930,065	10/1/2021-7/31/2025	Underway

	Co-PIs: Rasmus, S.M Northwest Indian College Subaward Co-PI: McDonell, M.; Co-Is: McPherson, S., Lederhos-Smith, C., Hirschak, K., Bender, N.	expertise lead	National Institute on Drug Abuse (NIDA)/ National Institutes of Health			
2019	Re-thinking Education on Substance Use with Inter-Professional Education and Collaborative Teams using Medication- Assisted Treatment (RESPECT-MAT)  Co-I: Dawn DeWitt, MD; Barbara Richardson, PhD, RN; Connie Remsberg, PhD, PharmD; Brenda Bray, MPH, BPharm; Tracy Klein, PhD, RN; Rie Kobayashi, PhD, MSW	PI, led grant writing and project lead	SAMHSA/ HHS	\$199 K	2020- 2022	Underway
2020	Clinical Trials Network: Pacific Northwest Node  Co-PI: Donovan & Hatch-Maillette	Co-I	NIH/NIDA	\$80,903 subaward	2020- 2025	Underway
2019	Fatigue reduction training for night shift nurses project  Project lead: Sandra Albritton, Albritton MN, RN	Mentor, assisted grant writing	The Northwest Center for Occupational Health and Safety (NWCOHS)	\$7,000	2020- 2021	Canceled due to pandemic
2019	COMFORT: Community-engaged Options to Maximize and Facilitate Opioid Reduction through Treatment  Co-PI: Bob Lutz, MD; Co-I Dedra Buchwald, PhD, MD; Heidi Wilson, MA; Kelli Pearson, DC	Co-PI, wrote grant, led project	Institute of Translational Health Sciences/NIH	\$20,000	2020- 2021	Completed
2019	COMFORT: Community-engaged Options to Maximize	PI, wrote funding	Rayce Rudeen Foundation	\$15,000	2019- 2020	Completed

	and Facilitate Opioid Reduction through Treatment and Opioid Withdrawal Monitoring After Detoxification [OW-MAD] to Save Lives  Co-I: Shelly Fritz, PhD, RN	request, led project				
2019	Nurses' health study: analyzing diet, microbiome, sleep, exercise among shift-working nurses  Co-PI: Teresa Bigand, PhD, RN	Co-PI, assisted with all aspects of funding and project plan	Selinger Shone Foundation	\$1,000	2019-2020	Completed
2019	Examination of the stereospecific metabolism of opioid-cannabinoid interaction among patients with chronic pain  Co-PI: Phil Lazarus, PhD; Co-I Michael McDonell, PhD	Co-PI, co-wrote grant, led clinical aspects of project	WSU Alcohol and Drug Abuse Research Program/ Dedicated Marijuana Account	\$20,461	2019-2021	Completed
2019	WSU Center for Rural Opioid Prevention, Treatment, and Recovery (CROP-TR)  Co-PI: Michael McDonell, PhD; Elizabeth Weybright, PhD	Co-I, participated in grant activities	US Department of Health Substance Abuse and Mental Health Services Administration (SAMSHA)	\$1.1 million	2019-2021	Completed
2019	Understanding palliative care from the perspective of professional and family caregivers: Exploring models of community-based delivery  PI: Andra Davis, PhD, RN; Co-Is: Dawn Doutrich, PhD, RN; Sureeporn Thanasilp, DNP, RN; Enrico De Luca, PhD, RN	Co-I, participated in project activities	Chulalongkorn University Khampramong Temple, Thailand/ Lindblad Professorship in Geriatrics Endowment	\$2,000 + room/board	2019-2020	Completed
2019	Washington State University Advanced Nursing Practice for	Co-I, participated	US Health & Human Services.	\$2,772,187	2019-2023	Underway

	<p>rural, underserved in Eastern Washington (WSU-ANEW)</p> <p>PI: Janet Purath, PhD, ARNP; Co-Is; Tamara Odom-Maryon, PhD; Tracy Klein, PhD, ARNP; Louise Kaplan, PhD, ARNP; Anne Mason, DNP</p>	in project activities	Health Resources & Services Administration			
2019	<p><u>Rethinking Education on Substance use through inter-Professional Education and Rural Community Training (RESPECT)</u></p> <p>PI: Dawn DeWitt, MD Co-I: Barbara Richardson, PhD, RN; Connie Remsberg, PhD, PharmD; Brenda Bray, MPH, BPharm; Janet Purath, PhD, APRN; Tracey Klein, PhD, APRN</p>	Co-I, assisted grant writing, pain and opioid content expert	U.S. Health & Human Services, Health Resources & Services Administration	\$1,929,121	2019-2024	Underway
2019	<p>Opioid addiction and sleep</p> <p>Co-I: Hans Van Dongen</p>	PI, wrote funding request, led project	WSU ORAP Seed Grant	\$8,000	2019	Completed
2019	<p>Interdisciplinary curricula on team review of patients on chronic opioids for rural community clinics</p> <p>Co-PI: Barbara Richardson, PhD, RN Co-I: Connie Remsberg, PhD, PharmD, Brenda Bray, MPH, BPharm</p>	PI, co-wrote grant, led project	Northwest Center for Public Health Practice/University of Washington Community-based Training Partner Funds	\$6,579	2019	Completed
2018	<p>Interprofessional chronic pain management and opioid addiction curriculum development</p> <p>PI: Barbara Richardson, PhD, RN</p>	Co-I/ Content expert (pain, opioids)	Washington State Department of Health	\$87,668	2019	Completed

	Co-I: Connie Remsberg, PhD, PharmD, Brenda Bray, MPH, BPharm					
2018	Interdisciplinary curricula on team review of patients on chronic opioids for pre-service healthcare students PI: Barbara Richardson, PhD, RN Co-I: Connie Remsberg, PhD, PharmD, Brenda Bray, MPH, BPharm	Co-I/ Content expert (pain, opioids)	Washington State Department of Health	\$70,000	2018	Completed
2018	Night shift nurses' perceptions of barriers and solutions to restful breaks and nutrition  Co-I: Teresa Bigand, PhD, RN; Tulla Diede, PhD, RN Carlana Coogle, MSN, Joshua Burton, BSN	PI	Kootenai Health	\$2,000	2018	Completed
2018	Nurses' attitudes and perceptions about touch and massage within clinical context. An explorative qualitative study  Co-I: Enrico De Luca, PhD (Sapienza University of Rome); Tulla Diede, PhD, RN; Michele Shaw PhD, RN	PI, mentored team, led project	WSU (Faculty start-up funds)/Sapienza University of Rome Travel Grant	\$2,000	2018	Completed
2018	Examining nutrition status among nurses working 12-hour night and day shifts using microbiome samples  Co-I: Teresa Bigand, PhD (c), MSN, RN	PI (PhD student trainee), mentored trainee	Selinger Shone Foundation	\$10,000	2018	Completed
2018	A health and nutrition survey of food bank users  Co-I: Teresa Bigand, PhD(c), MSN, RN	PI (PhD student trainee), mentored trainee	Selinger Shone Foundation	\$10,000	2018	Completed
2017	The impact of shift-accumulated fatigue on patient care and risk of	Co-I, assisted with grant	Agency for Healthcare Research and	\$1.04 million	2018-2021	Completed

	<p>post-shift driving collisions among 12-hour day and night</p> <p>PI: Lois James, PhD; Co-I: Stephen James, PhD, Kevin Stevens, MSN, Patricia Butterfield, PhD</p>	writing, conceptualization of project	Quality (AHRQ)/U.S. Department of Health and Human Services			
2017	<p>EMPOWER: Evaluating the ability to reduce Morphine equivalent dose for chronic Pain patients receiving Opioid-therapy through a Web-based E-Health self-management program: a Randomized multi-site clinical trial in primary care.</p> <p>PI: Theresa Winhusen, PhD (University of Cincinnati); Co-Is: Nancy Elder, MD, MPH (University of Cincinnati); Rowena Dolor, MD (Duke University)</p>	PI (sub-award), Intervention expert, co-wrote grant and conceptualization of project	National Institute on Drug Abuse (NIDA)/ National Institutes of Health (NIH)	\$2.48 million	2017-2022	Underway
2017	<p>Effects of hyperbaric oxygen on opioid withdrawal symptoms</p> <p>PIs: Raymond Quock, PhD; Matt Layton, MD, PhD</p>	Co-I, assisted with grant-writing and conceptualization of project, led clinical trial	WSU Alcohol and Drug Abuse Research Program	\$30 K	2017-2019	Completed
2017	Feasibility and receptivity of a health coach to increase engagement in online pain self-management	PI, led all aspects of project	Northwest Spine and Pain Medicine	\$5K	2017	Completed
2017	Knowledge, practices, and attitudes regarding marijuana for medical conditions among Washington State healthcare providers and certified marijuana consultants	Co-I, assisted with project activities and study conceptualization	Washington State University Alcohol and Drug Abuse Research Program/ Dedicated Marijuana Account	\$25,000	2017-2019	Completed



	PI: Louise Kaplan, PhD; Co-I: Tracy Klein, PhD, ARNP; Janessa Graves, PhD					
2017	Youth perceptions of marijuana use: A grounded theory exploration  PI: Michele Shaw, PhD, RN Co-I: Janet Katz, PhD, RN, Crystal Smith, PhD(c), Celestina Barbosa-Leiker, PhD	Co-I, assisted with study activities	Washington State University Alcohol and Drug Abuse Research Program/ Dedicated Marijuana Account	\$22,500	2017-2019	Completed
2017	Innovations in evidence-based practice education for nursing students  PIs: Carla Brim, MSN, RN, Laura Wintersteen-Arleth, MSN-RN Co-I: Kenn Daratha, PhD	Co-I, assisted with study conceptualization and grant writing	WSU/ Samuel H. and Patricia W. Smith Teaching and Learning Endowment	\$7K	2017-2018	Completed
2016	Development of the Building Efficacy for Successful Tapering (BEST) Program  PI: Linda Ruehlman, PhD (Tempe, AZ)	Consultant, assisted with program development	National Institute on Drug Abuse (NIDA)/ National Institutes of Health (NIH)	\$224,994	2017-2019	Completed
2016	Mutual effects of sleep and pain in Veterans with chronic pain: A supplemental grant to R01: Hypnosis and meditation for pain management in Veterans: Efficacy and mechanisms  PIs: Mark Jensen, PhD (University of Washington), Rhonda Williams, PhD (VA Puget Sound Health Care, Seattle, WA) Co-I: Hans Van Dongen, PhD	Site PI for WSU, initiated and led supplement grant application, led study activities	National Center for Complementary and Integrative Health (NCCIH)/ National Institutes of Health (NIH)	\$305,651	2016-2019	Completed
2016	Marijuana use: Health benefits vs. health risks	Co-I (Sub-Project PI), assisted	WSU Grand Challenge Seed Grant	\$74,630	2016-2017	Completed

	PI: Rebecca Craft, PhD	with grant application and led sub-project				
2016	Evaluation of <i>A Way Forward</i> chronic pain peer program  Co-I: Michele Shaw, PhD, RN; Crystal Smith PhD(c); Ekaterina Burduli, PhD	PI, wrote funding request, led and conceptualized study	Inland Northwest Community Foundation	\$5,000	2016-2017	Completed
2015	Sleep health and fatigue of nurses in a community hospital  Co-I: Hans Van Dongen, PhD	PI, wrote funding request, led and conceptualized study	Kootenai Health	\$9,360	2016-2017	Completed
2015	Survey of sleep health in a community hospital  Co-I: Hans Van Dongen, PhD	PI, wrote funding request, led and conceptualized study	Pullman Regional Hospital	\$1,500	2016-2017	Completed
2015	Reliability, validity, and pilot outcomes of the Functional Pain Scale for inpatient adult persistent pain populations  PI: Paul Arnstein, PhD, RN, FAAN (Massachusetts General Hospital, Boston, MA) Co-I: Deborah Gentile, PhD, RN (Aurora Health Care, Milwaukee, WI)	Co-I, led conceptualization of study, assisted with grant writing and study activities.	American Society for Pain Management Nursing	\$5,000	2015-2017	Completed
2015	Internet-based pain self-management for persistent pain populations on methadone maintenance  Co-I: John Roll, PhD; Celestina Barbosa-Leiker, PhD; Matt Layton, MD, PhD	PI, led grant writing, conceptualization of study, and all study activities	WSU Alcohol and Drug Abuse Research Program	\$30,000	2015-2016	Completed
2014	Piloting an Internet-based depression self-	PI, led grant writing,	Inland Northwest	\$5,000	2014-2015	Completed

	management program for outpatients with chronic disease  Co-I: Anne Mason, DNP; Celestina Barbosa-Leiker, PhD	conceptualization of study, and all study activities	Community Foundation			
2014	Development of the Partner Pain Support Program  PI: Linda Ruehlman, PhD (Tempe, AZ)	Consultant, assisted with study activities	National Institute of Nursing Research (NINR)/ National Institutes of Health (NIH)	\$223,149	2014	Completed
2014	Characteristics of hospitals with low C-section rates  PI: Barbara McAlister, PhD, RN (Dallas, TX)	Co-I, assisted with study activities	Texas Woman's University	\$1,500	2014	Completed
2013	Knowledge and use of evidence-based practice and research among nurses in North Texas	PI, led grant request and study activities	Texas Health Resources Foundation	\$660	2013-2014	Completed
2013	How can RN-delivered massage impact professional quality of life and caring behaviors?	PI, led conceptualization, grant request and study activities	Texas Health Resources Foundation & Nurse Excellence Fund	\$4,800	2013-2014	Completed
2013	Effects of a walking and breathing exercise program for individuals with heart failure  PI: Suh-Jen Lin, PhD (Dallas, TX)	Co-I, assisted with study activities	Texas Women's University	\$8,000	2013-2014	Completed
2012	Empowering patients with chronic pain using an Internet-based self-management program  PI: John Roll, PhD; Co-I: Cynthia Corbett, PhD, RN; Celestina Barbosa-Leiker, PhD	PhD student dissertation	WA State Life Sciences Discovery Fund	\$12,000	2012-2013	Completed
2012	Wellness Incentives to Health (W.I.T.H.) Pilot study: Effects of a 12-week community collaborative program for teenagers at high	PI	Blue Cross of Idaho Foundation for Health, Inc.	\$13,920	2012	Completed

	risk for health impacts of obesity					
2012	Bridging the gaps: A program to assure evidence-based pre and postnatal care	PI	March of Dimes Idaho	\$10,000	2012	Completed

<sup>1</sup>If funded, enter dates of funding; If submitted and awaiting review, enter "pending"

### 2. Grants Submitted and Under Peer Review (*pending*)

Year Submitted	Title	Role	Funder (agency)	Funding Amount	Funding Period <sup>1</sup>	Status
2022	Undergraduate research award: Nurses' Health Study  Student lead: Charis Williams, Nursing Honors Student	Faculty Mentor, assisted with grant writing	WSU	\$2K	2022-2023	pending
2022	Effects of cannabinoids on opiate metabolism  Co-PI: Phil Lazarus, PhD; Co-I: Michael McDonell, PhD, Jamie Lewis, MD	Co-PI, assisted with grant writing, lead on clinical trial aim	NIDA	\$3.5 million	2022-2027	pending

### 3. Grants Submitted and Not Funded

Year Submitted	Title	Role	Funder (agency)	Funding Amount
2021	Interprofessional Healthcare Provider Wellness & Resiliency Education (INPOWERED)  PI: Dawn Dewitt, MD; Co-I Skye McKennon, PharmD, Connie Remsberg, PharmD, Erin Griffin, Jessica Mason, Jennifer Robinson, Susan Matthew	Co-I, assisted with grant application	HRSA	\$2.1 million
2021	The ENRICH Program: Expanding Nurse Resources for Inclusive and Comprehensive Healthcare in Washington  Co-I Janet Katz, PhD, Ka'imi Sinclair, PhD, Sue McFadden, MN, Deborah Eti, PhD, PMHNP, Naomi Bender, PhD	PD, led grant writing and team building	Department of Health and Human Services	\$2,187,774
2019	Sensor-based data-driven discovery of mechanisms and solutions for adults with chronic pain  Co-PI: Shelly Fritz, PhD, RN Co-I: Diane Cook, PhD	Co-PI, co-wrote grant application	National Institute of Nursing Research/ National Institutes of Health (NIH)	\$3.3 Million, Re-submitted 2020 Impact score 46, 39%

2019	Field-based study of mental and physical fatigue and an objective, physiology-based fatigue estimation technology in an at-risk female working population  PI: Brennan Thompson, PhD (Utah State University) Co-I: Hans Van Dongen, PhD	Co-I/Sub-award PI, assisted with grant application	National Institute of Nursing Research (NINR)/ National Institutes of Health (NIH)	\$397,000 R15 Impact score 31
6/5/18  Re-submitted 12/1/18	Mechanisms and effects of online pain self-management for adults in medication-assisted treatment for opioid use disorder  Co-I: Janet Katz, PhD, RN; Sterling McPherson, PhD; PhD, Matt Layton, PhD, MD, John Roll, PhD	PI, led grant application and study conceptualization	National Institute on Drug Abuse (NIDA)/ National Institutes of Health (NIH)	\$2.5 K  Scored 49 <sup>th</sup> percentile 10/2018 Revision scored 39 <sup>th</sup> percentile 2/2019
2019	Sleep mechanisms among adults in medication-assisted treatment  PI: Elena Skornykov Co-I: Hans Van Dongen, PhD	Co-I, assisted grant writing	Eastern Washington University	\$40 K
2018	Opioid Withdrawal Multisensor Assessment Device [OWMAD]  Co-I: Shelly Fritz, PhD, RN; Praveen Sekhar, PhD, Jackie Banasik, PhD, RN, FNP	PI, co-wrote grant application	Federal Drug Administration (FDA)	\$0
2018	Field-based study of mental and physical fatigue and an objective, physiology-based fatigue estimation technology in an at-risk female working population  PI: Brennan Thompson, PhD (Utah State University) Co-I: Hans Van Dongen, PhD, Ezra Holsten, PhD, RN	Consultant, assisted grant application	National Institute of Nursing Research (NINR)/ National Institutes of Health (NIH)	\$397,000
2016	Evaluating the Management of Pain with Opioid-therapy, Web-based physician training, and increased patient self-management through E-health: a Randomized multi-site clinical trial in primary care (EMPOWER)  PI: Theresa Winhusen, PhD (University of Cincinnati) Co-I: Mark Sullivan, MD (University of WA)	Co-I, Intervention expert, co-wrote grant and conceptualization of project	Patient Centered Outcomes Research Institute (PCORI)	\$5.34 million
2016	Enhancing pain patient and partner outcomes through partner training and support  PI: Linda Ruehlman, PhD	Co-I, assisted grant writing	National Institute of Nursing Research (NINR)/ National Institutes of Health (NIH)	\$60,051

2016	Building virtual bridges from education to practice – Reducing barriers to evidence-based practice  Co-I: Kenn Daratha, PhD, Michele Shaw, PhD, RN, Denise Smart, PhD, RN, Ekaterina Burduli, PhD, Solmaz Amiri, PhD, Carla Brim, MS, RN	PI, led grant writing and study conceptualization	National League of Nursing	\$24,997
2015	Altering the timing of meals to reverse the metabolic consequences of shift work  PI (partnering): Hans Van Dongen, PhD, Siobhan Banks, PhD Co-I: Steve James, PhD	Co-I, assisted grant writing	Department of Defense (DoD)	\$752,256
2015	Mindfulness-based stress reduction, social media, and Internet-based support for anxiety and depression in pregnancy and postpartum  PI: Tracey Skaer, PhD Co-I: Celestina Barbosa-Leiker, PhD, Michele Shaw, PhD, Michael McDonell, PhD	Co-I, assisted grant writing	National Institute of Mental Health (NIMH)/ National Institutes of Health (NIH)	\$664,812
2015	Sleep health among nurses employed in shift work: Preliminary data for an NIH grant  Co-I: Hans Van Dongen, PhD, Janet Katz, PhD, RN, Denise Smart, PhD, RN, Celestina Barbosa-Leiker, PhD	PI, led grant writing and conceptualization	WSU New Faculty Seed Grant	\$30,000
2015	Measuring opioid use and misuse in chronic pain populations: Establishing valid measures for patients on opioid therapy Co-I: Celestina Barbosa-Leiker, PhD, Sterling McPherson, PhD	PI, wrote grant and led conceptualization	National Institute on Drug Abuse (NIDA)/ National Institutes of Health (NIH)	\$146,104
2014	North Texas Institute for patient centered outcomes research  PI: Kathy Baldwin, PhD, RN, FAAN	Co-I, assisted grant writing	Agency for Healthcare Research and Quality (AHRQ)	\$520,000
2013	Testing an Internet-based depression self-management program for acute in-patients with chronic disease	PI, led grant writing	Sigma Theta Tau International	\$5,000
2013	Testing an Internet-based depression self-management program for acute in-patients with chronic disease	PI, led grant writing	The Beryl Institute	\$1,000

#### 4. Grants Under Development

Date to be Submitted	Title & Research Team Members	Role	Funder (agency)	Funding Amount	Funding Period <sup>1</sup>	Status
Fall 2022	Effects and mechanisms of hyperbaric oxygen therapy to reduce pain and sleep	PI	National Institute on Drug Abuse (NIDA)/ National	\$1.2 K	2022-2026	In development

	disturbances for adults with opioid use disorder  Co-I: Matt Layton, PhD, MD; Ray Quock, PhD; Hans Van Dongen, PhD		Institutes of Health (NIH)			
Fall 2022	Smart homes and sensors for pain management  Co-PI: Shelly Fritz, PhD	Co-PI	NINR	\$2 million	2023-2027	In development
Spring 2022	Napping solutions for shiftworking nurses  Co-PI: Lois James, PhD; Co-I Teresa Bigand, PhD, MSN	Co-PI	AHRQ	\$2 million	2023-2027	In development

## B. Scholarly Communications/Electronic Publications

### 1. Invited/Solicited Refereed Data-based

#### a. Book Chapters

1. Norwood, S. (2009) Research essentials: Foundations for Evidence-Based Practice. Contributor to Chapter 15 Conducting Research in Practice Settings. Prentice Hall.
2. Ruehlman, L., **Wilson, M.** (2018). Enhancing pain self-management via Internet-based technology. *Motivational perspectives on chronic pain*. Eds. P. Karoly & G. Crombez.
3. Fritz, R., **Wilson, M.** (2017). Evidence based practice in nursing. *Information literacy in health care*. Ed. T. Van der Ploeg. Elsevier.
4. **Wilson, M.** (2020). Nursing research and evidence-based care. *Fundamentals of nursing: Health and human function 9<sup>th</sup> ed.*. Eds. Craven, R. F., Hirnle, C. J., & Henshaw, C.
5. **Wilson, M.**, Klein, T. The use of cannabinoids in pain management. ASPMN: Core Curriculum for Pain Management Nursing 4<sup>th</sup> Edition (submitted, to be published by Elsevier 2022).
6. Sowitcz, T., **Wilson, M.** Managing substance use disorder and pain. ASPMN: Core Curriculum for Pain Management Nursing 4<sup>th</sup> Edition (submitted, to be published by Elsevier 2022).
7. De Luca, E., **Wilson, M.** Interculturality in institutions: symbols, practices, and identities. (in development, to be published by Springer Series 2022).

### 2. Faculty Initiated (Non-Invited) Refereed Data-based

#### a. Articles (*Published, 62 total (+ 4 in press or accepted), 20 as first author, 14 as senior author\**)

Citations 1168, h index = 18 via Google Scholar

Citations 574, h index = 13 via Web of Science

1. Shaw, M. R, Lederhos, C., Katz, J., **Wilson, M.** (*in review, 2022*). Youth perspectives on using “weed.” *Journal of Drug Issues*.
2. **Wilson, M.**, Fritz, R., Finlay, M., Cook, D. (*in development, 2022*). Smart home sensor detection of overnight respiratory and withdrawal symptoms in adults with opioid use disorder.
3. **Wilson, M.**, Odom-Maryon, T., Stanek, K., Roush, T. Muriungi, J., Jesse, A., Quock, R.M, Layton, M. (*in press, 2022*). Hyperbaric oxygen to assist adults with opioid use disorder in reducing methadone dose. *Journal of Addictions Nursing*.
4. **Wilson, M.**, Skeiky, L., Muck, R. A., Honn, K. A., Williams, R. M., Jensen, M. P., Van Dongen, H. P .A. (*in review, 2021*). Pain catastrophizing mediates the relationship between pain intensity and sleep disturbances in U.S. Veterans with chronic pain. *Military Medicine*.

5. Hosseinzadeh, M., **Wilson, M.** (*in review*, 2021). Ability of older adults to recognize cognitive changes and its relationship with mental health: A cross-sectional study. *BMC Geriatrics*.
6. **Wilson, M.**, Bindler, R., Stanek, K., Layton, M., Quock, R. (*in revision*, 2022). Piloting hyperbaric oxygen therapy for pain and opioid withdrawal symptoms. *Pain Management Nursing*.
7. Bigand, T., Bindler, R., Saul, T., Penders, R., Miller, L., Sperry, M., James, L., Niehuser, S., **Wilson, M.** (*in revision*, 2021). Feasibility of conducting bio-behavioral health research on Registered Nurses working full-time during a pandemic. *Workplace Health and Safety*.
8. Wilson, M., Bindler, R. J., Erickson, M., Mason, D. (*in press*, 2021). Delivering non-pharmacological chronic pain interventions in a virtual format. *Sage Research Methods Cases: Doing Research Online*.
9. Turner, H., Oliver, J., Compton, P., Matteliano, D., Sowicz, T. J., Strobbe, S., St. Marie, B., **Wilson, M.** (2021). Pain management and risks associated with substance use: Practice recommendations. *Pain Management Nursing*. Epub ahead of print Dec. 26, 2021. <https://doi.org/10.1016/j.pmn.2021.11.002>
10. Bindler, R. J, Watson, C. J. W., Lyons, A. J., Skeiky, L., Lewis, J., McDonnell, M., Lazarus, P., **Wilson, M.\*** (2021). Drug-drug interaction between orally administered hydrocodone-acetaminophen and inhalation of cannabis smoke - a case report. *Hospital Pharmacy*. Epub ahead of print Dec. 7, 2021. doi: 0.1177/00185787211061374
11. James, L., Elkins-Brown, N., **Wilson, M.**, James, S. M., Dotson, E. J., Edwards, C. D., Wintersteen-Arleth, L., Stevens, K., Butterfield, P. (2021). The effects of three consecutive 12-hour shifts on cognition, sleepiness, and domains of nursing performance in day and night shift nurses: A quasi-experimental study. *International Journal of Nursing Studies*, 123, 104041. Advance online publication <https://doi.org/10.1016/j.ijnurstu.2021.104041>
12. Finlay, M., Erwin, J. A., Skeiky, L., Hansen, D. A., Layton, M. E., Quock, R., Van Dongen, H. P. A., **Wilson, M.\*** (accepted, 2021). Nighttime sleep and respiratory disturbances in individuals receiving methadone to treat opioid use disorder. *Journal of Addictions Nursing*.
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b. Published abstracts (30 total, 10 as first author, 9 as senior author\*)

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3. **Wilson, M.**, Remsberg, C. M., Bray, B. S., Kobayashi, R., Richardson, B. A. (2021). Interprofessional education on pain and opioid use meets team-based learning needs. *Pain Management Nursing*, 22(2), 237-238. <https://doi.org/10.1016/j.pmn.2021.02.039>
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3. Refereed Non-data-based
  - a. Articles

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2. **Wilson, M.** (2010). Research and innovation: The Magnet journey continues. *RN Idaho*, 33(1), 13.
3. **Wilson, M.** (2001). Crossing the borders: separating professional concern from personal attachment. *American Journal of Nursing*, 101(4), 24.
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4. Non-refereed
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1. **Wilson, M.** (2013). *Empowering patients with persistent pain using an Internet-based self-management program*. (Doctoral dissertation, Washington State University). URI: <https://research.wsulibs.wsu.edu:8443/xmlui/handle/2376/4964>
2. **Wilson, M.** (2008). *Safe patient handling: A pre and post-intervention study*. (Unpublished master's capstone). University of Massachusetts-Amherst.

- b. Published Abstracts
    - None
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1. **Wilson, M.**, De Luca, E. (2021) Editorial (*invited*): Equitable integrative pain care: Are we there yet? *Pain Management Nursing*. Epub ahead of print Oct.2021.
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d. Newsletters

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20. Dreher, Arielle. (2019). After pharmaceutical companies poured billions of opioids into Washington, rural counties try to recover. July 28, 2019. *The Spokesman-Review*, published online and in print July 28, 2019.
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30. The New Indian Express. (2017). Marijuana may not aid patients fighting opioid addiction. *IANS, The New Indian Express*, published online December 14, 2017.
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32. Hindustan Times. (2017). Addicted to drugs? Marijuana may not help patients fighting pain, depression. *Hindustan Times, New Dehli, India*, published online December 4, 2017.
33. India Tribune. (2017). Marijuana use may not help patients fight opioid addiction. *India Tribune, Science Technology*, published online December 3, 2017.
34. KING 5 News. (2017). Marijuana may not help patients fighting opioid addiction, WSU study finds. *Videotape by Alexa Block published online December 3, 2017, Seattle, WA*.
35. KREM News. (2017). WSU study reveals marijuana use may not help patients fighting opioid addiction. Aired December 1, 2017, Spokane, WA.
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37. Marijuana Industry News. (2017). Marijuana use may not aid patients in opioid addiction treatment. *MJI News*, published November 30, 2017.
38. Criscione, Wilson. (2017). Marijuana during opioid treatment? It may not work like you think. *Inlander*, published online November 30, 2017.
39. May, Brandon. (2017). Cannabis use associated with relationship between pain and negative affect. *Clinical Pain Advisor*, published online November 20, 2017.
40. Wohlfeil, Samantha. (2017). WSU Spokane researcher exploring if online pain management tool can reduce opioid use. *Inlander*, published online September 20, 2017.
41. Shadler, Katie. (2017). WSU researcher conducts new opioid study. *The Daily Evergreen*, published online September 2017, Pullman, WA.
42. Alexander, Rachel. Despite serious opioid crisis, research on medical marijuana remains stifled by federal rules. (2017). *Spokesman-Review*, published in print and online, July 23, 2017, Spokane, WA.
43. Van Dongen, Judith. (2017). New study investigates role of sleep in chronic pain. (2017). *Research Roundup, WSU Spokane Magazine*, published in print and online, Spring/Summer 2017, Spokane, WA.
44. Van Dongen, Judith. (2017). New study to investigate role of sleep in chronic pain. (2017). *The Message, A Monthly Newsmagazine of the Spokane County Medical Society*, published in print and online, February, 2017, Spokane, WA.
45. KXLY News. (2016). New study on chronic pain and sleep. Aired December, 2016, Spokane, WA.
46. Alexander, Rachel. WSU prof studies chronic pain and sleep. (2016). *Spokesman-Review*, published in print and online, December 11, 2016, Spokane, WA.
47. KOMO Radio. (2016). New study on chronic pain and sleep. Aired December, 2016, Seattle, WA.
48. Ryals, M. (2016). WSU professor's sleep research looks to decrease use of opioid painkillers. *Inlander*, published online December 12, 2016.
49. Bjerken, LeAnn. (2015). Women are more likely to talk about pain, study finds. *Journal of Business*, October 8, 2015, Spokane, WA.
50. Moore, Charles. (2015). Major depressive disorder indicated with 54 percent of participants in chronic pain study. *Fibromyalgia News Today*, published online July 21, 2015
51. Daily Inbox. (2015). Internet program may be the future for chronic pain patients. *Daily Inbox, Business*, published online July 16, 2015.

52. Tan, Anna. (2015). Patients with chronic pain benefit from online program, WSU study shows. *Fibromyalgia News Today*, published online July 13, 2015.
53. Arlotta, C.J. (2015). Can chronic pain patients manage symptoms by simply participating in an online program? *Clinical Pain Advisor*, published online July 10, 2015.
54. Sigma Theta Tau International. (2015). Online program aids chronic pain management. *Reflections on Nursing Leadership*, 41(3), published online April 25, 2015, Sigma Theta Tau International.
55. Sorensen, Eric. (2015). No pain's a gain. *Washington State Magazine Spring, 2015*. Washington State University, Spokane, WA
56. Benjamin, A. (2011). Confronting chronic pain. *Focus on Nursing 2011-2012*. College of Nursing, Washington State University, Spokane, WA

C. Podium/Poster Presentations

1. International and National Refereed (81 total)

1. Bindler, R., **Wilson, M.**, Eti, D. (2022). Utilizing non-traditional telehealth modalities for chronic pain patients: Early results from the COMFORT study. Accepted for poster presentation, American Academy of Pain Medicine 31<sup>th</sup> Annual Meeting, Phoenix, AZ, 2022
2. Ware, K., **Wilson, M.** (2021). Influences on non-pharmacological pain management decision-making. Podium presentation, American Society for Pain Management Nursing's 31<sup>st</sup> Annual National Conference, Virtual Conference, September 2021.
3. **Wilson, M.**, Gray, E., Bindler, R. (2021). Experiences of pain in adults receiving methadone for opioid use disorder. Podium presentation, American Society for Pain Management Nursing's 31<sup>st</sup> Annual National Conference, Virtual Conference, September 2021.
4. Skeiky, L., Hansen, D. A., Layton, M., Quock, R. M., Van Dongen, H. P. A., **Wilson, M.** (2021). Naturalistic measurement of sleep/wake disturbance in adults receiving methadone for medication-assisted treatment of opioid use disorder. Poster presentation, Associated Professional Sleep Societies Meeting, Virtual Meeting, June 2021.
5. Remsberg, C. M., Bray, B. S., Richardson, B. A., **Wilson, M.**, Klein, T., Kobayashi, R., Miller, J., DeWitt, D. E. (2021) Virtual interprofessional opioid education sessions with standardized patients. Poster presentation, Association of Colleges of Pharmacy Annual Meeting, Pharmacy Education 2021, July 19-22, 2021.
6. Davis, A., Repar, P., **Wilson, M.**, De Luca, E., Doutrich, D., Thanasilp, S. (2021). Transforming self-care through integration of spirituality: Lessons from an international collaboration. Podium presentation, 47<sup>th</sup> Annual Conference of the Transcultural Nursing Society, Albuquerque, NM, October 2021.
7. James, L Brown, N., **Wilson, M.**, James, S., Stevens, K., Butterfield, P. (2021). The impact of 12 hour day vs, night nursing shifts on patient care. Podium presentation, Western Institute of Nursing's 54<sup>rd</sup> Annual Communicating Nursing Research Conference, Virtual Conference, April 2021.
8. **Wilson, M.**, Brown, N. James, L., James, S., Stevens, K., Butterfield, P. (2021). Extending a pedagogical simulation tool to measure competency in registered nurses. Poster presentation, Western Institute of Nursing's 54<sup>rd</sup> Annual Communicating Nursing Research Conference, Virtual Conference, April 2021. *Runner-up Best Poster (Non-Student Category)*.
9. Bigand, T., Dakup, P., Hansen, D., James, L., James, S., Thompson, B., **Wilson, M.\*** (2021). Relationships between cortisol, sleep, stress, and mood among night shift nurses. Poster presentation, Western Institute of Nursing's 54<sup>rd</sup> Annual Communicating Nursing Research Conference, Virtual Conference, April 2021.
10. **Wilson, M.**, Bindler, R., Stanek, K., Reynolds, D., Layton, M., Quock, R. M. (2021) Piloting a sham condition in adults with opioid use disorder to test effects of hyperbaric oxygen therapy on pain and withdrawal symptoms. Poster presentation, American Academy of Pain Medicine 30<sup>th</sup> Annual Meeting, Virtual Conference, 2021.
11. **Wilson, M.**, Remsberg, C.M., Bray, B.S., Richardson, B.A., Klein, T, DeWitt, D.E. (2020) Interprofessional education on pain and opioid use meets team-based learning needs. Podium presentation, American Society for Pain Management Nursing's 30<sup>th</sup> Annual National Conference, Virtual Conference, October 21-23, 2020.



12. **Wilson, M.**, Odom-Maryon, T., Stanek, K., Quock, R.M, Layton. (2020) Pain interference influences hyperbaric oxygen treatment response during opioid dose tapering. Podium presentation, American Society for Pain Management Nursing's 30<sup>th</sup> Annual National Conference, Virtual Conference, October 21-23, 2020.
13. **Wilson, M.**, Erwin, J.A., Skeiky, L., Williams, R.M., Jensen, M.P. (2020). Sleep trends in veterans with chronic pain as measured by wrist actigraphy. Poster presentation, American Society of Pain Management Nursing's 30<sup>th</sup> Annual National Conference, Virtual Conference, October 21-23, 2020.
14. Richardson, B., Bray, B., Remsberg, C. M., Wilson, M., DeWitt, D., Peterson, S. (2020). Rethinking Education on Substance use through inter-Professional Education and Rural Community Training (RESPECT). NEXUS Summit 2020 Online. August 6, 2020. *\*Recognized as an "Example of Outstanding Online Learning Experiences."*
15. Remsberg, C.M., Bray, B.S., Richardson, B.A., Wilson, M. (2020). An interprofessional opioid education training focused on providing team-based care. Poster presentation Association of Colleges of Pharmacy Annual Meeting, Virtual Pharmacy Education 2020, July 18-22, 2020.
16. Remsberg, C.M., Bray, B.S., Richardson, B.A., **Wilson, M.**, DeWitt, D.E. (2020) Adaptation of an interprofessional opioid education session to an interactive virtual experience. Poster presentation, 2020 Virtual Northwest Pharmacy Convention, May 27-29, 2020.
17. **Wilson, M.**, De Luca, E. (2020). Benefits and challenges of nurses' use of touch and massage to palliate symptoms across the globe. Poster presentation, 11<sup>th</sup> World Research Congress of the European Association for Palliative Care, Palermo, Sicily, Italy, May 2020.
18. De Luca, E., Davis, A., **Wilson, M.**, Repar, P., Thanasilp, S. (2020). Exploring models of community-based delivery palliative care: perspectives from Thailand, USA and Italy. Poster presentation, 11<sup>th</sup> World Research Congress of the European Association for Palliative Care, Palermo, Sicily, Italy, May 2020.
19. Beese, S., Bigand, T., **Wilson, M.**\* (2020). Planting the seeds of resilience. Poster presentation, Western Institute of Nursing's 53<sup>rd</sup> Annual Communicating Nursing Research Conference, Portland, OR, April 2020.
20. **Wilson, M.**, Odom-Maryon, T., Stanek, K., Roush, T.\*\*, Muriungi, J., Jesse, A., Layton, M. Quock, R.M (2019). Hyperbaric oxygen effects on pain and withdrawal symptoms in adults with opioid use disorders. Poster presentation, 36<sup>th</sup> Annual Meeting of the American Academy of Pain Medicine, National Harbor, Maryland, February 2019. \*\**Elson S. Floyd College of Medicine, Excellence in Student Scholarship (T. Roush)*.
21. Cason, M., Riedy, S., English, A., Morgan, P., **Wilson, M.**\* (2019). Survey of healthcare workers' break use and sleep interruptions at two U.S. hospitals. Poster presentation, 24<sup>th</sup> International Symposium on Shiftwork and Working Time, Coeur d'Alene, ID, September, 2019.
22. Bigand, T., Diede, T., Cason, M., Coogle, C., **Wilson, M.**\* (2019). Dietary intake of registered nurses working nights compared to days off work. Poster presentation, 24<sup>th</sup> International Symposium on Shiftwork and Working Time, Coeur d'Alene, ID, September, 2019.
23. Diede, T., **Wilson, M.**, Casen, M., Coogle, C., Bigand, T., Burton, J., Furman, L. (2019). Qualitative interviews of registered nurses' experiences taking breaks on night shift. Poster presentation, 24<sup>th</sup> International Symposium on Shiftwork and Working Time, Coeur d'Alene, ID, September, 2019.
24. Sagherian, K., **Wilson, M.**, Steege, L., Banks, S. (2019). Fatigue risk management in nursing and opportunities for innovation and growth. Symposium presented at the 24<sup>th</sup> International Symposium on Shiftwork and Working Time, Coeur d'Alene, ID, September, 2019.
25. **Wilson, M.**, Klein, T., Kaplan, L., Graves, J. (2019). The cannabis controversy: perceptions of patients, providers, and marijuana consultants on cannabis use. Podium general session presented at American Pain Management Society's Annual National Conference in Portland, OR, September, 2019.
26. Kaplan, L., Klein, T., **Wilson, M.**, Graves, J. (2019). Implications of Washington State's marijuana laws for health care professionals and patients. Symposium presentation, Research Society on Marijuana Conference, Vancouver, WA, July, 2019.
27. Bray, B., Remsberg, C., Richardson, B., **Wilson, M.** (2019). Interprofessional opioid education curriculum. Poster presentation, Association of American Medical Colleges Group on Regional Medical Campuses in Spokane, WA, April, 2019.

28. Clem, S., Bigand, T., **Wilson, M.\*** (2019). Motivations for cannabis use among adults prescribed opioids for persistent pain versus opioid use disorder. Poster presentation to American Pain Management Society's Annual National Conference in Portland, OR, September, 2019.
29. Bigand, T., **Wilson, M.\*** (2019). BMI moderates relationships between health factors and pain outcomes among adults using prescription opioids. Podium presentation to American Pain Management Society's Annual National Conference, Portland, OR, September, 2019.
30. **Wilson, M.**, Shaw, M. (2019). Gaining insight and taking action: engaging adults with persistent pain and opioid use disorder in an online pain self-management program. Podium presentation, 52<sup>th</sup> Annual Hawaii International Conference on System Sciences, Wailea, HI, January, 2019.
31. Shaw, M., **Wilson, M.**, Ross, C., Barbosa-Leiker, C., Matthews, A. (2019). Stakeholder perspectives about developing and implementing an online alternative to out-of-school suspension for first time substance use policy violators. Podium presentation, 52<sup>th</sup> Annual Hawaii International Conference on System Sciences, Wailea, HI, January, 2019.
32. Bigand, T.\*\*, Dietz, J., Musyoka, J., Gubitz, H., **Wilson, M.\*** (2018). Chronic pain and depression predict frequency of food insecurity among food bank users. Poster presentation, Inaugural Global Pain Clinician Summit, Academy of Integrative Pain Management, Boston, MA, November, 2018. **\*\*Best Poster for Student/Resident/Fellow Research Award.**
33. Roberts, M., **Wilson, M.**, Shaw, M. (2018). Informing recovery-oriented care: A theory of the transition from pain initiation into addiction treatment. Podium presentation, IntNSA 42<sup>nd</sup> Annual Educational Conference, Denver, CO, October 3-6, 2018.
34. **Wilson, M.**, Shaw, M., Roberts., M. (2018). Transitioning from pain initiation into addiction treatment: "They just want to feel normal." Podium presentation, American Society of Pain Management Nursing 28<sup>nd</sup> National Conference, Bonita Springs, FL, September, 2018
35. Bigand, T., **Wilson, M.\*** Roberts, M., (2018). Coaching to increase engagement in online pain self-management program. Podium presentation, American Society of Pain Management Nursing 28<sup>nd</sup> National Conference, Bonita Springs, FL, September, 2018.
36. Bigand, T., **Wilson, M.**, Daratha, K., Bindler, R. (2018). Risk for overeating to cope with pain among obese adults with chronic pain. Podium presentation, American Society of Pain Management Nursing 28<sup>nd</sup> National Conference, Bonita Springs, FL, September, 2018.
37. De Luca, E., **Wilson, M.\*** (2018). Sustaining nurse-delivered massage in hospital settings: A global perspective from Rome. Poster presentation, American Society of Pain Management Nursing 28<sup>nd</sup> National Conference, Bonita Springs, FL, September, 2018.
38. **Wilson, M.**, Permito, R., Riedy, S., English, A., Coogle, C., Albritton, S., Burton, J., Van Dongen, H. P. A. (2018). Sleep and mood variations between day and night shift nurses working 12-hour shifts. Podium presentation, Western Institute of Nursing's 51st Annual Communicating Nursing Research Conference, Spokane, WA, April, 2018
39. Shaw, M., **Wilson, M.**, Roberts, M. (2018). A grounded theory of the transition from pain initiation into substance use treatment. Podium presentation, Western Institute of Nursing's 51st Annual Communicating Nursing Research Conference, Spokane, WA, April, 2018.
40. Bigand, T., Anderson, C. L., Roberts, M. L., Shaw, M., **Wilson, M.\*** (2018). Benefits and adverse effects of cannabis use among adults with persistent pain. Podium presentation, Western Institute of Nursing's 51st Annual Communicating Nursing Research Conference, Spokane, WA, April, 2018.
41. **Wilson, M.**, Bigand, T., Roberts, M. L., Gogulski, H., Cuttler, C., Oluwoye, O., Barbosa-Leiker, C. (2018). Cannabis use patterns and pain symptoms among adults prescribed opioids. Podium presentation, Western Institute of Nursing's 51st Annual Communicating Nursing Research Conference, Spokane, WA, April, 2018.
42. **Wilson, M.**, Shaw, M., Roberts, M. (2018). Gaining insights and taking action: Perceptions of adults with persistent pain and opioids use disorder after engaging in online pain self-management. Poster presentation, American Pain Society 2018 Scientific Summit, Anaheim, CA, March, 2018.
43. Bigand, T., Riedy, S.M., Roberts, M., Rogers, C., Lewis, J., **Wilson, M.\*** (2018). Cannabis use is related to self-efficacy but not sleep or pain symptoms: A survey of adults prescribed opioids for pain or opioid use disorders. Poster presentation, American Pain Society 2018 Scientific Summit, Anaheim, CA, March, 2018.
44. Burton, J., English, A., Albritton, S., Burton, J., Himmel, M., Riedy, S.M, Morgan, P., Van Dongen, H.P.A., **Wilson, M.\*** (2017). Measuring alertness in an acute care setting: A Health and Wellness

- priority. Poster presentation, Association of Occupational Health Professionals in Healthcare 2017 National Conference, Denver, CO, September 2017.
45. **Wilson, M.**, Newcomb, P., Baine, R., McCarthy, T., Krauser, D., Nixon, C. (2017). Beyond the opioids: What matters most to people who visit emergency departments for pain-related complaints. Podium presentation, American Society of Pain Management Nursing 27<sup>nd</sup> National Conference, Phoenix, AZ, September, 2017
  46. **Wilson, M.**, Burduli, E., Lederhos-Smith, C., Shaw, M. (2017). Pilot testing A Way Forward: A peer-led support program for people with persistent pain. Podium presentation, American Society of Pain Management Nursing 27<sup>nd</sup> National Conference, Phoenix, AZ, September, 2017
  47. Arnstein, P., Gentile, D., **Wilson, M.** (2017). Reliability, validity, and clinical use of the Functional Pain Scale-revised for hospital in-patients with chronic pain (FPS-rh). Podium presentation, American Society of Pain Management Nursing 27<sup>nd</sup> National Conference, Phoenix, AZ, September, 2017
  48. Bigand, T., Daratha, K., **Wilson, M.**, Bindler, R. (2017). Examining risk for overweight status among adults with chronic pain. Poster presentation, American Society of Pain Management Nursing 27<sup>nd</sup> National Conference, Phoenix, AZ, September, 2017. *Best Clinical Poster Award.*
  49. English, A., Albritton, S., Burton, J., Himmel, M., Riedy, S.M, Morgan, P., Kadel, K.L., Van Dongen, H.P.A., **Wilson, M.** (2017). Drowsy healthcare workers in a business that never sleeps. Podium presentation, ANCC National Magnet Conference®, Houston, TX, October 2017.
  50. Finlay, M., **Wilson, M.**, Orr, M., Roberts, M., Sherazi, N., Barbosa-Leiker, C., Layton, M., Orr, M., Roll, J. (2017). Pain and affective symptoms in chronic pain patients in opioid addiction treatment recruited to test an online pain management program. Poster presentation, The College of Problems on Drug Dependence (CPDD) 79<sup>th</sup> Annual Scientific Meeting, Montreal, Canada, June, 2017.
  51. Riedy, S.M., English, A., Albritton, S., Burton, J. Himmel, M., Morgan, P., Kadel, K.L., Van Dongen, H.P.A., **Wilson, M.\*** (2017). Sleep patterns during duty periods and during off-days between duty cycles in hospital employees working 12-hour night shifts. Poster presentation, SLEEP 2017, A joint meeting of the American Academy of Sleep Medicine and the Sleep Research Society, Boston, MA, June, 2017.
  52. Riedy, S.M., English, A., Albritton, S., Burton, J. Himmel, M., Morgan, P., Kadel, K.L., Van Dongen, H.P.A., **Wilson, M.\*** (2017). The implications of a hospital break policy: A comparison of two regional hospitals using survey data. Podium presentation, 10th International Conference on Managing Fatigue, San Diego, CA, March 2017.
  53. **Wilson, M.**, Roberts, M., Sherazi, N. (2017). Receptivity to an online pain self-management program among people with persistent pain in opioid addiction treatment. Poster presentation, 36<sup>th</sup> Annual Scientific Meeting of The American Pain Society, Pittsburgh, PA, May, 2017.
  54. **Wilson, M.**, Mason, A., Hewes, C., Barbosa-Leiker, C., Wuestney, K., Shuen, J., Wilson, M. P. (2017). Engaging adults with chronic illness in online depressive symptom self-management. Podium presentation, Western Institute of Nursing's 50<sup>th</sup> Annual Communicating Research Conference, Denver, CO, April, 2017.
  55. **Wilson, M.**, Shaw, M. (2017). "Focus on the good:" Participant perspectives after engaging in an online pain self-management program. Podium presentation, 50<sup>th</sup> Annual Hawaii International Conference on System Sciences, Waikoloa, HI, January, 2017.
  56. **Wilson, M.**, Bryant, R., Schenk, E. (2016). Does nursing research matter? Student learning using validated EBP instruments. Podium presentation, Western Institute of Nursing's 49<sup>th</sup> Annual Communicating Nursing Research Conference, Anaheim, CA, April, 2016.
  57. Costas, S., Cavanagh, A., Chertude, T., Kenyon, C., Dyal, B., Irland, N., Rosser, N., **Wilson, M.** (2016). Ice or no ice: Patients' preference with betamethasone injections. Poster presentation, Association of Women's Health, Obstetric and Neonatal Nurses National Conference 2016, Grapevine, TX, June, 2016.
  58. Kenyon, C., Cavanagh, A., Chertude, T., Costas, S., Dyal, B., Irland, N., Rosser, N., **Wilson, M.** (2015). Use of ice to reduce pain with betamethasone injections. Poster presentation, 42nd Annual Critical Care Symposium, Portland, OR, November, 2015.
  59. **Wilson, M.**, Weaver, R. (2015). Goodbye opioids - Hello self-management: Supporting non-drug alternatives for persistent pain. Podium presentation, American Society of Pain Management Nursing 25<sup>nd</sup> National Conference, Atlanta, GA, September, 2015.

60. **Wilson, M.**, Gettel, V., Esquenazi, S., Walsh, J. (2015). Implementing nurse-delivered massage to promote comfort among hospitalized inpatients. Poster presentation, 34<sup>th</sup> Annual Scientific Meeting of The American Pain Society, Palm Springs, CA, May, 2015.
61. **Wilson, M.**, Ice, S., Nakashima, C., Cox, L.A., Morse, E., Philip, G., Vuong, E., Kelly, P. (2015). Promoting evidence-based practice and research with a hybrid journal club. Podium presentation, Western Institute of Nursing Annual Communicating Research Conference 2015. Albuquerque, NM, April, 2015.
62. Sleutel, M., **Wilson, M.**, Newcomb, P., Walsh, J., Behan, D., Wells, J. (2015). A system wide approach to vitalize research for direct care nurses. Podium presentation, 29<sup>th</sup> Annual Southern Nursing Research Society Conference, Tampa, FL, February, 2015.
63. Cox, L. A., **Wilson, M.**, Kelly, P., Nakashima, C., Ice, S., Morse, E., Philip, G., Vuong, E. (2015). The hybrid journal club: a pilot study. Poster presentation, Association for Nursing Professional Development Annual Conference, Las Vegas, NV, July, 2015.
64. **Wilson, M.**, Esquenazi, S., Gettel, V. (2014). Recharge and refresh with the positive power of compassion satisfaction. Podium presentation, American Nurses Credentialing Center Magnet Conference, Dallas, TX, October, 2014.
65. **Wilson, M.**, Sleutel, M., Newcomb, P., Walsh, J. Ready, Set... Magnet: Discovering qualities linked to favorable evidence-based nursing practice environments. (2014). Podium presentation, American Nurses Credentialing Center Magnet Conference, Dallas, TX, October, 2014.
66. **Wilson, M.**, Roll, J., Corbett, C., Barbosa-Leiker, C. (2014). Factors associated with goal achievement for patients with persistent pain who engage in an online self-management program. Poster presentation, 33<sup>rd</sup> Annual Scientific Meeting of the American Pain Society, Tampa, FL, April, 2014.
67. **Wilson, M.**, Schenk, E., Corbett, C. (2013). Creating win-win collaborations between academic and clinical settings. Podium presentation, American Nurses Credentialing Center Magnet Conference, Orlando, FL, October, 2013.
68. English, A., Smart, D. **Wilson, M.** (2013). Compassion fatigue and satisfaction: A cross-sectional survey among U.S. health care workers. Poster presentation, American Nurses Credentialing Center Magnet Conference, Orlando, FL, October, 2013.
69. **Wilson, M.**, Roll, J., Corbett, C., Barbosa-Leiker, C. (2013). Empowering patients with persistent pain using an Internet-based self-management program. Podium presentation, American Society of Pain Management Nursing 23<sup>rd</sup> National Conference, Indianapolis, IN, October, 2013.
70. **Wilson, M.**, Thompson, A., James, T., Symbal, Izumi, S. (2013). Implementing nurse-delivered massage to address pain & distress among hospitalized in-patients. Podium presentation, American Society of Pain Management Nursing 23<sup>rd</sup> National Conference, Indianapolis, IN, October, 2013.
71. Young, K., Ramsay, S., **Wilson, M.** (2013). Registered dietitians provided valued nutrition expertise in an adolescent obesity intervention. Podium presentation, Academy of Dietetics Food & Nutrition Conference & Expo, Houston, TX, October, 2013.
72. Ramsay, S., **Wilson, M.**, Young, K., Becker, M. (2013). A health and fitness intervention for overweight teenagers in a North Idaho community: Pilot study. Poster presentation, Annual Conference of the Society of Nutrition Education and Behavior, Portland, OR, August, 2013.
73. **Wilson, M.**, Roll, J., Pritchard, P., Masterson, B., Howell, D., Barbosa-Leiker, C. (2012). Depression and pain interference among emergency department chronic pain patients. Poster presentation, National League of Nursing 7<sup>th</sup> Annual Technology Conference, Spokane, WA, September, 2012.
74. **Wilson, M.**, Roll, J., Pritchard, P., Masterson, B., Howell, D., Barbosa-Leiker, C. (2012). Depression and pain interference among emergency department chronic pain patients recruited to a web-based program. Podium presentation, American Society of Pain Management Nursing 22<sup>nd</sup> National Conference, Baltimore, MD, September, 2012.
75. Chavez, M., **Wilson, M.** (2012). Reducing CAUTI using research methods. Podium presentation, American Hospital Association/Health Research & Educational Trust Hospital Engagement Network (HEN) Week, Chicago, IL, August, 2012.
76. **Wilson, M.**, Roll, J., Pritchard, P., Masterson, B., Howell, D., Barbosa-Leiker, C. (2012). Depression and pain interference among emergency department chronic pain patients. Poster presentation, Western Institute of Nursing's 45<sup>th</sup> Annual Communicating Nursing Research Conference, Portland, OR, April, 2012.

77. Chavez, M., Williams, C., Sincerbeaux, C., Rieken, L., **Wilson, M.**, English, A. (2011). Measuring the effect of a multifactorial intervention to decrease CAUTI in the acute care setting. Poster presentation, APIC Annual Education Conference and International Meeting, Baltimore, MD, June, 2011.
78. Smart, D., English, A., James, J., **Wilson, M.**, Daratha, K., Childers, B., Magera, C., Burton, J., Peterson, N. (2011). Predictors of compassion fatigue and compassion satisfaction ratings among healthcare workers in critical and non-critical units. Poster presentation, Summer Institute on Evidence-based Practice, San Antonio, TX, June, 2011.
79. Smart, D., **Wilson, M.** (2010). Reported sleep health and viral respiratory illness in nurses. Poster presentation, American Nurses Credentialing Center Magnet Conference, Phoenix, AZ, October, 2010.
80. Voz, A., Norwood, S., **Wilson, M.**, Williams, C. (2010). Who is turning the patients? Poster presentation, National Database of Nursing Quality Indicators, New Orleans, LA, January, 2010.
81. Voz, A., Norwood, S., **Wilson, M.**, Williams, C. (2010). Who is turning the patients? Poster presentation, joint conference of the Wound, Ostomy and Continence Nurses Society/World Council of Enterostomal Therapists, Phoenix, AZ, June, 2010.

## 2. Regional, State, Local Presentations Refereed (33 total)

1. **Wilson, M.**, Ware, K., Bindler, R., Spokane Regional Opioid Task Force Non-opioid Pain Management Group. (2021). COMFORT: Community-engaged Options to Maximize and Facilitate Opioid Reduction through Treatment – delivered in a Virtual Format. Poster presentation Translational Science Expo 2021, Virtual Conference, November 2021.
2. Beese, S., Bigand, T., **Wilson, M.\*** (2020). Planting the seeds of resilience. Accepted for poster presentation, WSU Academic Showcase, Pullman, WA, March 2020
3. Roush, T., **Wilson, M.**, Odom-Maryon, T., Stanek, K., Muriungi, J., Quock, R., Layton, M. (2019). Hyperbaric oxygen as an adjunct to help adults with opioid use disorder reduce medication-assisted treatment dose. Poster presentation, Inland Northwest Research Symposium, Spokane, WA, April, 2019.
4. Bigand, T.\*\*, Riedy, S., Roberts, M., Caden, R., Lewis, J. & **Wilson, M.** (2019). Cannabis use is related to self-efficacy but not sleep or pain symptoms. Poster presentation to the WSU Academic Showcase, March 2019. *\*\*Awarded 2<sup>nd</sup> prize for GPSA Research Expo Medical and Life Sciences Category.*
5. Bigand, T., **Wilson, M.** (2019). The relationship between sleep quality and health factors among adults with chronic pain using prescription opioids. Accepted for podium presentation at biennial Sleep and Performance Research Center Retreat, March 2019.
6. Bigand, T., Musyoka, J., **Wilson, M.** (2019). Sleep disturbances reported among food bank users. Accepted for podium presentation at biennial Sleep and Performance Research Center Retreat, March 2019.
7. Bigand, T.\*\*, Dietz, J., Musyoka, J., Gubitz, H., **Wilson, M.** (2018). Chronic pain and depression predict frequency of food insecurity among food bank users. Poster presentation, Sigma Theta Tau International Delta Chi-At Large Fall Induction and Research Event, Spokane, WA, November, 2018. *\*\*Awarded Most Visually Appealing Poster Award.*
8. **Wilson, M.**, Shaw, M., Roberts, M. L. (2018). Gaining insight and taking action: Perceptions of adults with persistent pain and opioid use disorder after engaging in online pain self-management. Poster presentation, Inland Northwest Research Symposium, Spokane, WA, April, 2018.
9. Bigand, T., Daratha, K., **Wilson, M.**, Bindler, R. (2017). Examining risk for overweight status among adults with chronic pain. Poster presentation, Inland Northwest Research Symposium, Spokane, WA, April, 2017.
10. Riedy, S.M., English, A., Albritton, S., Burton, J. Himmel, M., Morgan, P., Kadel, K.L., Van Dongen, H.P.A., **Wilson, M.** (2017). Sleep patterns during duty periods and during off-days between duty cycles in hospital employees working 12-hour night shifts. Poster presentation, Inland Northwest Research Symposium, Spokane, WA, April, 2017.
11. Roberts, M., **Wilson, M.**, Sherazi, N., Barbosa-Leiker, C., Finlay, M., Layton, M., Orr, M., Roll, J. (2017). Receptivity to an online pain self-management program among people with persistent pain in opioid addiction treatment. Poster presentation, Inland Northwest Research Symposium, Spokane, WA, April, 2017.

12. Burduli, E., **Wilson, M.**, Smith, C. (2017). Pilot test of *A Way Forward: A peer group program for people with persistent pain*. Poster presentation, Inland Northwest Research Symposium, Spokane, WA, April, 2017.
13. Riedy, S.M., English, A., Albritton, S., Burton, J. Himmel, M., Morgan, P., Kadel, K.L., Van Dongen, H.P.A., **Wilson, M.** (2017). Sleep patterns during duty periods and during off-days between duty cycles in hospital employees working 12-hour night shifts. Poster presentation, GPSA research Exposition, Pullman, WA, March, 2017.
14. Roberts, M., **Wilson, M.**, Sherazi, N., Barbosa-Leiker, C., Finlay, M., Layton, M., Orr, M., Roll, J. (2017). Receptivity to an online pain self-management program among people with persistent pain in opioid addiction treatment. Poster presentation, Washington State University Academic Showcase, Pullman, WA, March, 2017.
15. Finlay, M., **Wilson, M.**, Orr, M., Roberts, M., Sherazi, N., Barbosa-Leiker, C., Layton, M., Orr, M., Roll, J. (2017). Pain and affective symptoms in chronic pain patients in opioid addiction treatment recruited to test an online pain management program. Poster presentation, Washington State University Academic Showcase, Pullman, WA, March, 2017.
16. Burduli, E., **Wilson, M.**, Smith, C. (2017). Pilot test of *A Way Forward: A peer group program for people with persistent pain*. Poster presentation, Washington State University Academic Showcase, Pullman, WA, March, 2017.
17. **Wilson, M.**, Barbosa-Leiker, C., Mason, A., Graham, K. A., Shuen, J. A, Wilson, M. P. (2016). Testing an internet-based depression management program for people with chronic illnesses and depressive symptoms. Poster presentation, Inland Northwest Research Symposium, Spokane, WA, April, 2016.
18. **Wilson, M.**, Shaw, M. (2016). Patient perspectives after engaging in an online pain self-management program. Poster presentation, Inland Northwest Research Symposium, Spokane, WA, April, 2016.
19. Gettel, V., **Wilson, M.**, Esquenazi, S., Walsh, J. (2015). Implementing nurse-delivered massage to promote comfort among hospitalized inpatients. Poster presentation, 2<sup>nd</sup> Annual Texas Health Resources Nursing Research Conference, Dallas, TX, August, 2015.
20. **Wilson, M.**, Roll, J., Corbett, C., Barbosa-Leiker, C. (2015). Factors associated with goal achievement for patients with persistent pain who engage in an online self-management program. Poster presentation, Inland Northwest Research Symposium, Spokane, WA, March, 2015.
21. **Wilson, M.**, Sleutel, M., Newcomb, P., Walsh, J., Behan, D., Wells, J., Baldwin, K. (2014). Empowering nurses with evidence-based practice environments: Surveying Magnet, Pathway to Excellence, and non-Magnet facilities in one health care system. Poster presentation, Texas Health Resources Nursing Research Conference, Dallas, TX, June, 2014.
22. **Wilson, M.**, Ice, S., Nakashima, C., Cox, L.A., Morse, E., Philip, G., & Vuong, E. (2014). Striving for evidence-based practice innovations through a hybrid model journal club. Podium presentation, Texas Health Resources Nursing Research Conference, Dallas, TX, June, 2014.
23. Akpan, B., Carmichael, C., Claussen, D., Garner, D., McDonald, M., Meadows, S., Oden-Jackson, A., Roberts, R., Sapp, J., Sij, M., Weddell, R., **Wilson, M.**, Winters, H. (2014). Saving lives with a sepsis screening tool. Poster presentation, 12<sup>th</sup> Annual Texas Health Resources Quality Conference, Arlington, TX, April, 2014.
24. Adams, L., Claussen, D., Collins, J., Daugherty, E., Feller, P., Haimes, V., Hancke, T., McDonald, M., Melton, T., Scarborough, T., Spradley, W., **Wilson, M.** (2014). Implementing best practices for joint replacement surgery. Poster presentation, 12<sup>th</sup> Annual Texas Health Resources Quality Conference, Arlington, TX, April, 2014.
25. Ramsay, S., **Wilson, M.**, Young, K., Becker, M. (2013). A health and fitness intervention for overweight teenagers in a North Idaho community: Pilot study. Poster presentation, Inland Northwest Health Sciences Symposium, Spokane, WA, March, 2013.
26. **Wilson, M.**, Roll, J., Pritchard, P., Masterson, B., Howell, D., Barbosa-Leiker, C. (2012). Depression and pain interference among emergency department chronic pain patients. Poster presentation, Inland Northwest Health Sciences Symposium, Spokane, WA, March, 2012.
27. Ramsay, S., **Wilson, M.**, Young, K., Becker, M. (2012). A health and fitness intervention for overweight teenagers in a North Idaho community: Pilot study. Poster presentation, Inland Northwest Health Sciences Symposium, Spokane, WA, March, 2012.

28. **Wilson, M.**, Roll, J., Pritchard, P., Masterson, B., Howell, D., Barbosa-Leiker, C. (2012). Depression and pain interference among emergency department chronic pain patients. Poster presentation, Washington State University Academic Showcase, Pullman, WA, March, 2012.
29. Chavez, M., Williams, C., Sincerbeaux, C., Rieken, L., **Wilson, M.**, English, A. (2011). Measuring the effect of a multifactorial intervention to decrease CAUTI in the acute care setting. Poster presentation, Annual Patient Safety and Quality Improvement Conference, Boise, ID, April, 2011.
30. Chavez, M., Williams, C., Sincerbeaux, C., Rieken, L., **Wilson, M.**, English, A. (2011). Measuring the effect of a multifactorial intervention to decrease CAUTI in the acute care setting. Podium presentation, 2<sup>nd</sup> Annual Nursing Research Day, Boise, ID, April, 2011.
31. Smart, D., English, A., James, J., **Wilson, M.**, Daratha, K., Childers, B., Magera, C., Burton, J., Peterson, N. (2011). Predictors of compassion fatigue and compassion satisfaction ratings among healthcare workers in critical and non-critical units. Podium presentation, 2<sup>nd</sup> Annual Nursing Research Day, Boise, ID, April, 2011.
32. Smart, D., English, A., James, J., **Wilson, M.**, Daratha, K., Childers, B., Magera, C., Burton, J., Peterson, N. (2011). Predictors of compassion fatigue and compassion satisfaction ratings among healthcare workers in critical and non-critical units. Poster presentation, Inland Northwest Health Sciences Symposium, Spokane, WA, April, 2011.
33. Voz, A., Norwood, S., **Wilson, M.**, Williams, C. (2010). Who is turning the patients? Podium presentation, scholar award, Inland Northwest Health Sciences Symposium, Spokane, WA, April, 2010.

### 3. International Presentations Non-Refereed (1 total)

1. **Wilson, M.** (2020). Pain management: Beyond the 0-10 scale. Invited podium presentation at Integrative Health Approaches in Palliative Care Conference, hosted by Chulalongkorn University, Khampramong Temple, Sakon Nakhon, Thailand, January, 2020.

### 4. Regional, State, Local Presentations Non-Refereed (12 total)

1. **Wilson, M.** (2021). Invited speaker/panelist – Pain and Addiction, Wake Up with Research, Spokane Health Sciences, Live Stream Webinar, Spokane, WA, November, 2021.
2. **Wilson, M.** (2021). Invited speaker/panelist – Stigma Kills. Spokane Regional Opioid Task Force. Live Stream Webinar, Spokane, WA, November, 2021.
3. **Wilson, M.** (2021). A virtual approach to pain management. Invited speaker - Webinar, Washington Health Care Association, Tumwater, WA, April, 2021
4. Bigand, T, **Wilson, M.** (2019). The relationship between sleep quality and health factors among adults with chronic pain using prescription opioids. Podium presentation at biennial Sleep and Performance Research Center Retreat, Coeur d'Alene, ID, March 2019.
5. Bigand, T., Musyoka, J, **Wilson, M.** (2019). Sleep disturbances reported among food bank users. Podium presentation at biennial Sleep and Performance Research Center Retreat, Coeur d'Alene, ID, March 2019.
6. Shaw, M., **Wilson, M.**, & Lederhos-Smith, C. (2018). Youth perceptions of marijuana use: Review of the literature. Presentation to Spokane Regional Health District employees, Spokane WA, September, 2018.
7. Shaw, M., **Wilson, M.**, Lederhos-Smith, C., Katz, J., &Barbosa-Leiker, C. (2018). Perception of harm of marijuana among youth. Podium presentation at the Building a Healthy Youth Symposium sponsored by the Spokane Regional Health District, Spokane WA, October, 2018.
8. **Wilson, M.** (2018). Cannabis use patterns and pain symptoms. Invited speaker, Spokane Pain Conference, Spokane, WA, November, 2018.
9. Beese, S., Wilson, T., **Wilson, M.**, Hill, D., Bryant, R., & James, L. (2018). Sleepless in Spokane? Sleep health among registered nurses and surgical technicians. Poster presentation, Western Institute of Nursing's 51st Annual Communicating Nursing Research Conference, Spokane, WA, April, 2018
10. Shaw, M., **Wilson, M.**, & Roberts, M. (2017). Transitioning from pain to addiction. Invited speaker, Spokane Veterans' Community Mental Health Summit, Spokane, WA, September, 2017
11. **Wilson, M.** (2018). Research in innovative management of opioid addiction and chronic conditions. Invited speaker, Greater Spokane Incorporated Annual Health Care Event: The Future of Health Care –

Today's Health Innovations, Tomorrow's Outcomes, Spokane Convention Center, Spokane, WA, February, 2018

12. **Wilson, M.** (2018). Management of chronic conditions using online interventions. Invited speaker, TouchMark Wellness Group, Spokane, WA, February, 2018

### III. Honors and Awards

- 2021 Honorable Mention [Interprofessional Opioid Curriculum Team], George E. Thibault, MD Nexus Award for Team-based Interprofessional Education of Pain and Opioids  
2020 Washington State University Nursing Faculty Fellowship in Research  
2019 Nomination, Outstanding Graduate Faculty Award College of Nursing Washington State University  
2019 Nomination, Faculty Mentor Award College of Nursing Washington State University  
2018 Outstanding Faculty Research Award College of Nursing Washington State University  
2017 Outstanding Undergraduate Faculty Award College of Nursing Washington State University  
2016 Excellence in Nursing Research Award Sigma Theta Tau Delta Chi Chapter-at-Large  
2016 Selected Participant Selected Participant GUMSHOE National Mentoring Research Network  
2014 Selected Participant Washington State University Grant Proposal Writing Workshop  
2012 Recipient Doctoral Student Travel Award from the Carl M. Hansen Foundations/WSU College of Nursing  
2011 Recipient Travel Award to attend the Summer Institute for Comparative Effectiveness Research Training from Institute of Translational Health Sciences  
2009 Induction into Sigma Theta Tau International Honor Society  
2009 Kootenai Health Nurse of the Year (advanced practice category)  
2006 Kootenai Health Employee of the Month May  
2004 Five Years Exceptional Service Big Brothers Big Sisters of the Inland Northwest  
1998 Children's Village Appreciation Award

### IV. Professional and Community Service

#### A. Editorial Review Boards and Manuscript Review

- 2018-present Reviewer: *Journal of Consulting and Clinical Psychology* (review 1-2x/yr)  
2017-present Reviewer: *International Journal of Healthcare Information Systems and Informatics* (review 1x/yr)  
2015-present Reviewer: *Chronobiology International* (review 1-2x/yr)  
2015-present Reviewer: *Psychology of Addictive Behaviors* (review 1-2x/yr)  
2015-present Reviewer: *Neuropsychiatric Disease and Treatment* (review 1x/yr)  
2015-present Reviewer: *International Emergency Nursing* (review 1-2x/yr)  
2012-present Editorial board/Reviewer: *Pain Management Nursing* (review 12 x/yr)  
2007-present Reviewer: *Clinical Journal of Oncology Nursing* (review 1-2x/yr)

#### B. Outside Peer Reviewer for Faculty Promotion and Tenure

#### C. Consultations and Advisement

#### International

- 2021-present, *Mina Hosseinzadeh*, PhD, MSN, BSc; Assistant Professor, Tabriz University of Medical Sciences, Faculty of Nursing & Midwifery, Tabriz, Iran; Research and writing mentor: Older adults ability to recognize cognitive changes
- 2020 *Susan Hunter*, Examiner for PhD student thesis; School of Nursing and Midwifery, Deakin University, Australia; Topic: *Communicating Acute Postoperative Pain (CAPP): the clinically significant meanings underpinning numerical pain ratings.*



- 2018-present *Enrico De Luca*, Visiting scholar/PhD student, MSN, BSN; Sapienza University of Rome, Italy; Research mentor: Nurse massage/compassion fatigue
- 2018 *Vahid Pakpour*, PhD, MSN, BSN; Assistant Professor, Tabriz University of Medical Sciences, Faculty of Nursing & Midwifery, Tabriz, Iran; Research and writing mentor: Nurse compassion fatigue
- 2016 *Neslihan P. Günüşen*, PhD, RN; Associate Professor, Dokuz Eylül University, Faculty of Nursing, Balçova, Izmir, Turkey; Research and writing mentor: Nurse compassion fatigue

### National

- 2021-present *Marilyn Bazinski*, DNP; ASPMN member, University of San Francisco Medical Center: Research mentoring: Nurses and professional organizations
- 2021-present *Anitha Saravanan*, PhD, RN, ANP-BC; ASPMN member, Northern Illinois University School of Nursing, DeKalb, IL: Research mentoring: Nurses and bias
- 2018-2019 *Brennan Thompson*, PhD; Utah State University, Kinesiology and Health Science, Logan, Utah: Grant-writing mentoring: Nurses and fatigue
- 2016-2017 *Linda Ruhlman*, PhD, Goalistics, LLC, Tempe, AZ: Online opioid tapering program consultant
- 2015 *Helene Anderson*, RN; Providence St Vincent Medical Center, Portland, Oregon: Research and evidence-based practice consultant, non-pharmacological pain management
- 2015 *Nancy Irland*, RN; Providence St Vincent Medical Center, Portland, Oregon: Evidence-based practice perinatal team project consultant, non-pharmacological pain management
- 2014-2016 *Michael Wilson*, MD; UC San Diego Health System, San Diego, CA: Research/ED pain program consultant
- 2014-2015 *Sean Faulkner*, BSN; Texas Health Presbyterian Dallas, Dallas, Texas: Research/ED pain program consultant
- 2014-2015 *Sunny Esquenzai*, BSN; Texas Health Presbyterian Allen, Allen, Texas: Research and evidence-based practice consultant, nurses massage study
- 2014-2015 *Vicki Gettel*, BSN; Texas Health Presbyterian Allen, Allen, Texas: Research consultant, nurses massage study
- 2014-2015 *Pat Kelly*, DNP; Texas Health Presbyterian Hospital Dallas, Dallas, Texas: Research/Magnet consultant
- 2014 *June Marshall*, Texas Health Presbyterian Hospital Dallas, Dallas, Texas: Research/Magnet consultant

### Regional

- 2019-present *Teresa Bigand*, PhD, RN; Providence Health Care, Spokane, WA: Research and nurse scientist role mentoring: Nurses and sleep
- 2019 *Moriah Cason*, RN; Kootenai Health, Coeur d'Alene, ID: Research mentoring, Nurses and sleep
- 2018 *Kootenai Health* employees, Coeur d'Alene, ID: Sleep studies collaboration, project leadership
- 2018 *Providence Holy Family Hospital* Spokane, WA: Massage community of practice
- 2018 *Meghan Wildes*, DNP; Northwest Spine and Pain, Spokane, WA: Research, writing mentoring, Cannabis and opioid use
- 2017 *Shawna Beese*, MSN, *Ruth Bryant*, PhD; Providence Holy Family, Spokane, WA: Research consultant, Nurses sleep survey
- 2016-2017 *Ashley English*, BSN, *Josh Burton*, BSN, *Maddy Himmel*, BSN, Kootenai Health, Coeur d'Alene, ID: Research consultant, Nurses sleep studies
- 2016-present *Jamie Lewis*, MD, Northwest Spine and Pain Clinic, Spokane, WA: Online pain and depression program implementation, Pain genetics project, Poppy seed project
- 2015 *Lynda Heise*, BSN; Kootenai Health, Coeur d'Alene, ID: Magnet consultant
- 2015 *Jan Moseley*, MBA/MSN; Kootenai Health, Coeur d'Alene, ID: Magnet consultant

- 2015 *Robert Mendenhall*, Kootenai Health, Coeur d'Alene, ID: Magnet Writer consultant
- 2015 *Nicholas Wiarda*, PsyD; Yakima Valley Farmers Clinic, Spokane, WA: Pain management consultant
- 2014-2016 *Ron Weaver*, A Way Forward, Coeur d'Alene, ID: Research/Pain consultant
- 2014-2015 *Sandra Albritton*, Kootenai Health, Coeur d'Alene, ID: Research consultant
- 2014 *Maura Cash*, Kootenai Health, Coeur d'Alene, ID: Research consultant
- 2014 *Ruth Bryant*, Washington State University/Providence Health Care, Spokane, WA; Research Consultant

D. Professional Activities (past and present)

1. International

2015-present Sigma Theta Tau International Honor Society of Nursing  
2009 Global Family – Delhi, India Medical Mission

2. National

2014-2015 Complementary/Behavioral/Integrative Therapies for Pain Management ASPMN Special Interest Group  
2014-2019 American Pain Society  
2014-2016 American Nurses Association  
2012-present American Society for Pain Management Nursing (ASPMN), Nominating committee 2015-2017 (elected position); Chapter Resource and Membership Committee Member 2017-2019/Chair 2019-present.  
2012-present National League for Nursing

3. Regional

2015-present Sigma Theta Tau Delta Chi Chapter-at-large; Board member/Director 2015-2018  
2013 American Society for Pain Management Nursing Intermountain West Chapter  
2018-2020 American Society for Pain Management Nursing Western States Chapter  
2018-present American Society for Pain Management Nursing Pacific Northwest Chapter/Board of Directors  
2011-present Institute of Translational Health Sciences

4. State

2015-present Prescription Abuse Prevention Workgroup WA State Department of Social and Health Services  
2014 American Society for Pain Management Nursing North Texas Chapter  
2009 Idaho Alliance of Leaders in Nursing

5. Local

2018-2020 North Idaho Prescription Opioid Solutions Prevention Workgroup  
2022-present Spokane Regional Opioid Task Force Steering Committee, Spokane, WA  
2018-present Spokane Regional Opioid Task Force/Non-Opioid Pain Management, Spokane, WA  
2010-2013 Institutional Review Board Kootenai Health, Coeur d'Alene, ID  
2010-2013 Kootenai Health Pain Management Team, Co-chair, Coeur d'Alene, ID  
2006-2013 Kootenai Health Clinical Research Roundtable, Chair & Founding Member, Coeur d'Alene, ID  
2005-2009 *Vim & Vigor* Kootenai Health Magazine, Health Journalist  
2003-2008 *The Spokesman-Review* Newspaper, Health Columnist

#### E. Health-related Community Activities

- 2020-present YMCA evaluation of health promotion programs. Collaborators: ITHS Community Voices Program and Sally Sundar, MA, Program Executive of YMCA of Greater Seattle, WA
- 2019-present A retrospective review of chronic pain patient records to examine relationships between genotypes and clinical presentations. Collaborators: Jamie Lewis, MD of Northwest Pain and Spine, Spokane WA
- 2019-present Microbiome analysis of shift-working nurses. Collaborators: Kris Brandvold, PhD of Pacific Northwest National Laboratory, Tri-Cities, WA and Teresa Bigand, PhD, MSN of Providence Health Systems, Spokane, WA
- 2015-2016 Pilot project: Non-pharmacologic interventions for chronic pain in the ED. Collaborators: Michael Wilson, MD, PhD, UCSD Department of Emergency Medicine, San Diego, CA, Sterling McPherson, PhD
- 2014-2016 *A Way Forward* – Pain Peer Support Program, Planning Board/Volunteer Scientific Director, Coeur d’Alene, ID. Collaborators: Joe Abate, MD, Ron Weaver, BA
- 2014-2015 Program Evaluation of the “Kroc RX” Exercise Program for People with Chronic Disease, Volunteer, Coeur d’Alene, ID. Collaborators: Joe Abate

#### F. Washington State University College of Nursing Activities

- 2021 WSU CON Scholarship Review
- 2020-present WSU CON Diversity, Equity and Inclusion Advisory Council (Founding Co-Chair, appointed)
- 2020-2021 Washington State University College of Nursing Development Director Search Committee
- 2019-2020 Washington State University College of Nursing Dean Search Committee
- 2019-present Washington State University College of Nursing PhD Advisory Committee/Curriculum Task Force 2021
- 2019-2021 Faculty Affairs Committee (elected position)
- 2017-2019 Nominating Committee (elected position)
- 2016 Faculty Speaker Convocation Fall 2016
- 2016 Valley Health and Wellness Camp Volunteer Summer 2016
- 2015 Faculty Speaker Convocation Fall 2015
- 2014-present Program of Excellence in Addictions (PEAR) Executive Faculty
- 2012-2013 Washington State University College of Nursing PhD Advisory Committee (Student Representative)

#### G. Washington State University/Consortium Activities

- 2021-present WSU Health Sciences Executive Diversity, Equity and Inclusion Committee
- 2019-present Collaboration on Cannabis Policy, Research, and Outreach – Faculty
- 2020-present Collaboration for Interprofessional Health Education Research and Scholarship – Advisory Board
- 2020 Institute for Research and Education to Advance Community Health (IREACH) – Pilot Grant Reviewer
- 2019-present Treatment Research Workgroup - Member
- 2018-present Alcohol and Drug Abuse Research Program (ADARP) - Pilot Grant Reviewer
- 2017-present Sleep and Performance Research Center – Core Faculty
- 2015-2017 Sleep and Performance Research Center – Affiliate Faculty
- 2015-2018 Association for Faculty Women - Member

2014-present Translational Addiction Research Center (TARC)

H. Continuing Education Seminars Developed and/or Presented

1. Continuing Education Seminars Developed

- 2021 Developed CE 1 hour on invitation for Providers Clinical Support System (PCSS) Webinar (topic: Nonopioid symptom management strategies for populations prescribed opioids)
- 2021 Developed for CME and CE 1 hour on invitation for University of Wisconsin ECHO project (Topic pain self-management and opioid use disorder)
- 2021 Developed for CME 1 hour for WSU CROP-TX grant (Topic pain self-management and opioid use disorder)
- 2020 Developed for CE 2 hour IPE seminar via Zoom for RESPECT grant (topic pain management and opioid use disorder)
- 2019 Developed for CE 1 hour for Kootenai Health (topic shiftworking nurses)
- 2019 Developed for CE 1 hour Webinar for Northwest Technology Transfer Center (topic pain self-management in opioid use disorder)
- 2019 Developed for CME 1.5 hour Spokane Regional Opioid Task Force (topic interprofessional education: patient care vignettes with Dr. Barb Richardson)
- 2019 Developed for CME 1 hour University of Washington Series on Nursing Care of Substance Use Populations (topic: cannabis use patterns and provider beliefs)
- 2018 Developed for CME 1 hour Spokane Pain Conference (topic: cannabis use patterns and pain symptoms)
- 2018 Developed for CE 4 hour WA State Psychological Association (topic: sleep from laboratory to real world with Drs. Devon Hansen, Matt Layton, Steve James)
- 2018 Developed for CE 1 hour American Society for Pain Management Nursing (topic: opioid use disorder and pain)
- 2017 Developed for CE 1 hour Research First Friday (topic: online pain self-management in opioid addiction)
- 2016 Developed for CE 1 hour Research First Friday (topic: online depressive symptom self-management)
- 2016 Developed for CE 1 hour for Kootenai Health My Health/Sparking Innovation (topic: depression)
- 2016 Developed for CE 7 hour Research Day for Kootenai Health EBP Champions
- 2015 Developed for CE 1 hour Research First Friday (topic: education measurement) and 1 hour for Kootenai Health My Health/Sparking Innovation (topic: shiftwork and sleep)
- 2014 Planning committee for Texas Health Resources first annual research symposium
- 2012 Planning committee for pain certification study group Kootenai Health
- 2010-2012 Developed Kootenai Health "Magnet Monday" monthly workshop
- 2010-2012 Developed Kootenai Health "Research Round-up" quarterly seminars
- 2009 Planning committee for evidence-based practice workshop Kootenai Health
- 2007-2010 Planning committee Inland Northwest Research Symposium

2. Continuing Education Seminars Presented

*\* Education targeted to WSU graduate students*

Date	Topic	Location
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1/26/22	Nonopioid symptom management strategies for populations prescribed opioids	Webinar Providers' Clinical Support System for Opioid Therapies (PCSS) American Society for Pain Management Nursing (national audience)
11/15/21	Pain in the context of substance use*	WSU College of Nursing DNP/MN students Dr. Natsuko Wood NURS 564 Family Health and Health Promotion of Populations Spokane, WA
10/11/21	Theories for pain research*	WSU College of Nursing DNP/MN students Dr. Julie Postmai NURS 503 Nursing Theory Spokane, WA
9/15/21	Journey to an evidence-based nursing practice	WSU College of Nursing BSN students Dr. Shelia Hurst NURS 308 Evidence-based Practice Spokane, WA
9/20/21	Pain, addiction, and the opioid conundrum	WSU College of Nursing BSN students Dr. Sarah Griffin NURS 426 Community Health Spokane, WA
9/17/21	Pain self-management: an essential adjunct for opioid use disorder populations	Project ECHO: Addiction and Comorbid Conditions Enhancing Prevention and Therapeutics Webinar University of Wisconsin, WI
9/17/21	Team-based interprofessional education (IPE) to improve care for patients prescribed opioids	Washington Free and Charitable Care Conference 2021 Webinar Washington Healthcare Access Alliance, WA
5/25/21	Non-pharmacologic pain management essentials	Center for Rural Opioid Prevention, Treatment and Recovery (CROP-TR). Live Stream Webinar, Spokane, WA.
4/8/21	A virtual approach to pain management	Washington Health Care Association Webinar Tumwater, WA
4/6/21	Trends in opioid and pain management research*	WSU College of Nursing MN students Dr. Phyllis Eide NURS 542 Advanced Pathophysiology, Pharmacology, and Assessment for Population Healthcare Professionals Spokane, WA

2/19/21- 2/22/21	Educating interprofessional teams on opioid use* (multiple sessions)	WSU College of Nursing, Pharmacy, Medicine & Eastern Washington Social Work/Chemical Dependency students Spokane, WA
2/8/21	Pain, addiction, and the opioid conundrum	WSU College of Nursing BSN students Dr. Phyllis Eide NURS 426 Community Health Spokane, WA
2/3/21	Journey to an evidence-based nursing practice	WSU College of Nursing BSN students Dr. Joann Dotson NURS 308 Evidence-based Practice Spokane, WA
10/28/20	Journey to an evidence-based nursing practice	WSU College of Nursing BSN students Dr. Joann Dotson NURS 308 Evidence-based Practice Spokane, WA
10/12/20	Theories for pain research*	WSU College of Nursing DNP students Dr. Kawkab Shishani NURS 503 Spokane, WA
9/21/20	Pain, addiction, and the opioid conundrum	WSU College of Nursing BSN students Dr. Phyllis Eide NURS 426 Community Health Spokane, WA
3/5/20	Pain, addiction, and the opioid conundrum	WSU College of Nursing BSN students Dr. Phyllis Eide NURS 426 Community Health Spokane, WA
3/1/20	Pain management: Beyond the 0-10 scale	Tashkent Medical Academy Graduate Students Nursing/Public Health - Webinar Instructor Dr. Kawkab Shishani Tashkent, Uzbekistan
11/8/19	A nurse's perspective on health journalism	WSU Murrow College of Communication Instructor Alison Boggs COMMJOUR 333; Reporting across Platforms Pullman, WA
11/4/19	Nurses' role in the opioid conundrum*	WSU College of Nursing DNP/MN students Dr. Natsuko Wood NURS 564 Spokane, WA
11/4/19	Theories for pain research*	WSU College of Nursing DNP/MN students Dr. Janet Katz NURS 503 Spokane, WA

11/1/19	Interprofessional team-based opioid education	University of Washington Interprofessional Education Program. Seattle, WA. Co-presenter Brenda Bray, Pharm
10/23/19	Pain self-management: an essential adjunct for opioid use disorder populations	Northwest Addiction Technology Transfer Center (NWATTC) Webinar serving Alaska, Idaho, Oregon, and Washington health professionals
10/19/19	Improving health outcomes using regression techniques*	WSU College of Nursing PhD students Dr. Natsuko Wood NURS 528 Spokane, WA
10/10/19	Pain, addiction, and the opioid conundrum	WSU College of Nursing BSN students Dr. Phyllis Eide NURS 426 Spokane, WA
9/9/19	Napping for shift-working nurses: Science fiction or future reality?	Fatigue Risk Management Industry Day WSU College of Medicine/Sleep and Performance Research Center International shiftwork audience Spokane, WA
8/13/19	Educating interprofessional teams on opioid use	CHAS Clinics Spokane, WA Co-Presenter: Barbara Richardson
6/4/19	Hyperbaric oxygen for opioid withdrawal: Research results	Spokane Regional Health District Opioid Treatment Program Staff Spokane, WA
3/26/19	Educating interprofessional teams on opioid use	Prescription Abuse Workgroup Washington State Department of Health (state-wide audience) Webinar
2/22/19	Educating interprofessional teams on opioid use*	WSU College of Nursing, Pharmacy, Medicine & Eastern Washington Social Work/Chemical Dependency students Spokane, WA
12/7/18	Pain self-management for opioid use disorder,	University of Washington Alcohol and Drug Abuse Treatment Research Sub-Committee, Spokane, WA,
11/10/18	Cannabis use patterns and pain symptoms	Spokane Pain Conference Spokane, WA
10/8/18	Theories for pain research*	WSU College of Nursing DNP/MN students Dr. Janet Katz NURS 503 Spokane, WA
9/20/18	Pain, addiction, and the opioid conundrum	WSU College of Nursing BSN students Dr. Phyllis Eide NURS 426 Spokane, WA

9/10/18	Educating interprofessional teams on opioid use	WSU College of Nursing Health science students Spokane, WA
9/8/18	Understanding the role of sleep from the laboratory to the real world	Washington State Psychological Association WSU College of Medicine Spokane, WA
4/21/18	Beyond the opioids – What matters most to people who visit emergency departments for pain-related complaint	Webinar Providers' Clinical Support System for Opioid Therapies (PCSS-O) American Society for Pain Management Nursing (national audience)
10/18/17	Symptom self-management as a framework for sleep research*	Sleep and Performance Research Center Bi-annual Retreat Coeur d'Alene, ID
10/13/17	Cannabis use among adults receiving opioid medicines for pain or addiction	WSU Psychology Department Pullman, WA
10/11/17	Teaching methods and measurement: <i>To rubric or not to rubric?*</i>	WSU College of Nursing graduate students Dr. Janet Katz NURS 521 Spokane, WA
4/7/17	Research First Friday: Online pain self-management for adults in opioid addiction treatment	WSU College of Nursing Spokane, WA
2/2/17	Confronting the conundrum of persistent pain and substance use among Veterans	School of Social Work students Dr. Amanda Reedy, Social Work with Veterans and Military Families Eastern Washington University Spokane, WA
11/18/16	Research and grant opportunities in multiple methods research for advanced qualitative research students*	WSU College of Nursing PhD students Dr. Michele Shaw NURS 592 Spokane, WA
11/17/16	A system-wide approach to vitalize research for direct care nurses*	College of Nursing DNP students Dr. Mel Haberman NURS 504 Spokane, WA
11/4/16	Research First Friday: Engaging adults with chronic illness in online depressive symptom self-management	WSU College of Nursing Spokane, WA
11/2/16	Survey of sleep health in a community hospital	Pullman Regional Hospital Staff and Administration Pullman, WA
9/20/16	Online pain self-management for adults in opioid addiction treatment	Spokane Treatment Solutions Staff Spokane Valley, WA
6/8/16	Boosting the power of positive thinking with technology	Kootenai Health Staff Coeur d' Alene, ID
5/19/16	Can the Internet help with chronic pain?	Spokane Regional Health District Staff Spokane, WA
4/21/16	Goodbye opioids - Hello self-management: Supporting non-drug alternatives for persistent pain	Webinar Providers' Clinical Support System for Opioid Therapies (PCSS-O)



		American Society for Pain Management Nursing (national audience)
3/25/16	Protect your human subjects: Tips for grant writing*	College of Nursing PhD students Dr. Mel Haberman/Dr. Janessa Graves NURS 534 Spokane, WA
3/11/16	Testing hybrid-model journal clubs in clinical settings	Webinar Providence Regional Health System Research Council Northwest Region, WA
3/8/16	Research Day 2016: Appraising and applying the Evidence	Kootenai Health Coeur d' Alene, ID
3/31/16	A system-wide approach to vitalize research for direct care nurses*	College of Nursing DNP students Dr. Mel Haberman NURS 504 Spokane, WA
1/11/16	Creating poster presentations with professionalism and punch*	Graduate Research Student Association Washington State University Spokane, WA
12/8/15	Creating poster presentations with professionalism and punch	Sigma Theta Tau International Delta Chi-at-Large Chapter Fall 2015 Induction Ceremony Spokane, WA
10/13/2015, 10/20/2015	Self-management strategies for chronic pain with coexisting opioid dependency	Spokane Regional Health District Clients Spokane, WA
10/2/2015	Research First Friday: Measuring outcomes of nursing education	WSU College of Nursing Spokane, WA
9/30/2015	Guarding your sleep health: Understanding risks and health promotion strategies for shift workers (Co-presenter Dr. Hans Van Dongen)	Kootenai Health Coeur d' Alene, ID
8/31/15	Boosting the power of positive thinking with technology	Pullman Senior Center Pullman, WA
8/20/15	Self-management strategies for chronic pain with coexisting opioid dependency	Spokane Regional Health District Staff Spokane, WA
7/28/15	Research recruitment using Twitter	WSU College of Nursing Spokane, WA
7/24/15	Empowering patients to improve health outcomes*	WSU College of Nursing PhD Students Spokane WA
7/9/15	Boosting the power of positive thinking with technology	Whitman Senior Living Community Pullman, WA
6/9/15	Interprofessional health care solutions: Self-management strategies to promote optimal pain outcomes	Pacific Northwest University of Health Sciences Yakima, WA
3/16/15	A system-wide approach to vitalize research for direct care nurses*	College of Nursing DNP students Dr. Mel Haberman NURS 504
1/27/15	Empowering patients with new technology to improve health outcomes	Pullman Regional Hospital, Pullman, WA
11/4/2014	Confronting the conundrum of persistent pain with self-management strategies	WSU Translational Addiction Research Center (TARC)

5/22/2014	Complementary approaches to pain management	American Society of Pain Management Nursing North Texas Chapter, Dallas, TX
2014	Current trends for chronic pain management in the emergency department	Texas Health Resources Continuing medical education Dallas and Allen, TX
2014	Research updates and best practices in pain management	Texas Health Resources Continuing education Denton, TX
2014	The ABCs of abstract writing	Texas Health Resources Continuing education Dallas and Kaufman, TX
2014	Creating a poster presentation with professionalism and punch	Texas Health Resources Continuing education Dallas, Arlington, and Azel, TX
2014	Current pain practices	Texas Health Resources Continuing education Allen, TX
2014	Complementary pain approaches	Texas Health Resources Continuing education Allen, TX
2013	Evidence-based practice basics	Texas Health Resources Continuing education Kaufman, TX
2013	Pain interference: A concept to improve pain assessments	American Society for Pain Management Nursing Intermountain West Chapter Webinar Salt Lake City, UT
2012	Quality improvement using research methods	APIC Inland Northwest Chapter Meeting, Spokane Valley, WA
2010-2012	Nursing Research in a Magnet Hospital	RN-to-BSN Nursing Research class, Annual presentation Washington State University Spokane, WA
2010-2012	Nursing Research in a Magnet Hospital	BSN Nursing Research class Bi-annual presentation Gonzaga University Spokane, WA
2010-2012	Nursing Research in a Magnet Hospital	Idaho Alliance of Leaders in Nursing and the Northwest Organization of Nurse Executives Clinical Practice Summit Coeur d'Alene, ID and Spokane, WA
9/2011	Pain Management	Magnet Monday presentation Kootenai Medical Center Coeur d'Alene, ID
2/2012	Pain Management for Nursing Assistants	Nursing assistant annual workshop Kootenai Medical Center Coeur d'Alene, ID
2010-2012	Evidence-based Practice: Introduction for New RN Graduates	Nursing Education Program Bi-annual presentation Kootenai Medical Center

		Coeur d'Alene, ID
4/2012	Pain pathophysiology and current theories on pain	Nursing education program for pain certification preparation Kootenai Medical Center Coeur d'Alene, ID
9/2012	Evidence-based practice and research methods for behavioral health	Nursing education program for behavioral health interdisciplinary staff Kootenai Medical Center Coeur d'Alene, ID

**V. Education and Teaching**

A. Postdoctoral Fellow Sponsorships

None

B. Dissertation Committees

- Jordan Ferris, PhD Student, College of Nursing, WSU 2024, Doctoral Dissertation (Advisor, 2021)
- Ellen Romesburg, Bacc-to-PhD Student, College of Nursing, WSU 2024, Doctoral Dissertation (Advisor 2021)
- Cheryl Lewis, PhD Candidate, College of Nursing, WSU 2023, Doctoral Dissertation (Committee member, 2020-present)
- Teresa Bigand, PhD Candidate, College of Nursing, WSU 2019, Doctoral Dissertation (Chair, 2016-2019)
- Mary Lee Roberts, PhD Student, College of Nursing, WSU (LOA 2017), Doctoral Dissertation (Chair, 2017)

C. Thesis Committees

- Kaleena Trimpe, MN, FNP, College of Nursing, WSU 2015; Master's Thesis (Member)
- Katie O'Malley, MN, College of Nursing, WSU 2016; Master's Thesis (Member)
- Melany E. Coronado, MN, College of Nursing, WSU 2017, Master's Thesis (Member)
- Reema Paranjpey, MPA, College of Nursing/Health Policy and Administration 2018; Master's Thesis (Consultant)

D. Clinical Project Committees

- Rebecca Randall, DNP, College of Nursing, WSU 2023, DNP Final Project (Intervention Consultant)
- Jaclyn Thatcher, DNP, College of Nursing, WSU 2019, DNP Final Project (Intervention Consultant)

E. Teaching Assignments (last 5 years)

1. Assignments

Epidemiology and Introductory Biostatistics for Health Professions Co-Instructor, Spring 2021  
Washington State University, College of Nursing, Spokane, WA  
DNP program N554 (3 credit hybrid course)

Evidence-based Practice  
Washington State University, College of Nursing, Spokane, WA  
DNP program N504 (3 credit hybrid course)

Instructor, Fall 2018

Nursing Research, Evidence-based Practice and Informatics Washington State University, College of Nursing, Spokane, WA RN-BSN program N400 (3 credit hybrid course)	Instructor, Fall 2014-2018, Spring 2015-18
Selected Nursing Concepts: Psychiatric/Mental Health Washington State University, College of Nursing, Spokane, WA RN-BSN program N462 (2 credit hybrid course)	Co-Instructor (mentoring TA), Fall 2015, Spring 2016
Introduction to Research Texas Women's University, College of Nursing, Dallas, TX BSN program NURS 3612 (2 credit online course)	Instructor, Spring 2014

## 2. Student Advising

- Shelby Coates, PhD Student, WSU, College of Pharmacy and Pharmaceutical Sciences, Doctoral Dissertation, 2023. Monitored on human subjects cannabis research.
- *Angela Crable*, MN student, WSU 2024. Assigned advisor 2022.
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- *Kaitlyn Prudhon, Sandra Reyes, Skyler Fluegge*, BSN students, WSU, 2022. N427 Community Health Students. Faculty mentor for assessing community need to create nonpharmacologic pain treatment voucher program.
- *Emily Gray*, Bacc-to-PhD student, College of Nursing, WSU, 2024. Mentored on qualitative sleep study, faculty of record for independent study credits.
- *Ellen Romesburg*, Bacc-to-PhD student, College of Nursing, WSU, 2024. Mentored on microbiome research, invited to microbiome research and arranged mentoring opportunity; faculty advisor of record for 800 independent study credits.
- *Jordan Ferris*, PhD student, College of Nursing, WSU, 2024. Mentored on grant seeking, study of nurses and substance use, invited to interprofessional education team on substance use topic; faculty advisor of record for 800 independent study credits.
- *Keith Peterson*, MN student, College of Nursing, WSU, 2023. Assigned advisor 2020.
- *Conner Rath*, Neuroscience Honors student, College of Veterinary Medicine, WSU 2023. Advisor for honors thesis: *Perceived motives of opioid medication use in adults with chronic pain receiving methadone*.
- *Lily Bui*, BSN Honors student, College of Nursing, WSU 2022. Advisor for honors thesis.
- *Rebecca Randall*, DNP student, College of Nursing, WSU, 2023. Mentored on capstone project on cannabis use and pain in primary care.
- *Megan Erikson*, Pre-nursing, Pu Ilman, WA, WSU, 2024. Supervised and trained as research team member on interprofessional education project and non-opioid pain research.
- *Pranav Mellacheruvu*, Medical student, College of Medicine, WSU, 2024. Supervised and trained as research assistant, human subjects training.
- *Katelyn Ware*, BSN Honors student, College of Nursing, WSU 2021. Advisor for honors thesis.
- *Shawna Beese*, PhD student, College of Nursing, WSU, 2023. Mentored on abstract and poster presentation on food bank data.
- *Stacey Mcneely*, BSN student, College of Nursing, WSU 2022. Mentored on research, human subjects training.
- *Lillian Skeiky*, graduate student, College of Psychology, WSU 2023. Supervised and trained as research assistant and team member on opioid use disorder and hyperbaric oxygen sleep study.
- *Kim Miker*, DNP student, College of Nursing, WSU, 2022. Mentored on grant funded project on interprofessional opioid use education for rural communities.
- *Emily Gray*, PhD student, College of Nursing, WSU, 2022. Mentored on qualitative sleep study, faculty of record for independent study credits.
- *Robert Mendenhall*, PhD student, College of Nursing, WSU, 2022. Mentored on scholarly writing for nurses sleep study.
- *Cecilia Moeller*, Spokane Falls Community College student, health sciences, 2018. Supervised and trained as research team member on hyperbaric oxygen and opioid use disorder study.

- *Hannah Gubitz*, PhD Student, College of Nursing, WSU, 2021. Mentored data collection plan for Spokane jail on methadone-assisted treatment.
- *Morgan Black*, Medical student, College of Medicine, WSU, 2022. Supervised and trained as research assistant, data management on hyperbaric study.
- *Trevor Roush*, Medical student, College of Medicine, WSU, 2022. Supervised and trained as research assistant, data management on hyperbaric study, abstract writing and poster presentation.
- *Kendal Dean*, Medical student, College of Medicine, WSU, 2022. Supervised and trained as research assistant, data management on hyperbaric study.
- *Joseph Musyoka*, Spokane Falls Community College student, health sciences, 2018. Supervised and trained as research assistant on hyperbaric oxygen and nurses' sleep study.
- *Teresa Snook*, MN student, College of Nursing, WSU 2018. Advisor for independent study 3-credit N702 project on hyperbaric oxygen research.
- *Sau Mui Chan-Goh*, DNP student, College of Nursing, WSU 2019. Advisor for independent study 3-credit N597 project on sleep and pain.
- *Teresa Bigand*, PhD in Nursing Student, WSU 2019. Advisor for dissertation on relationship between overweight and obesity status on pain among adults with chronic pain prescribed opioids.
- *Selena Clem*, BSN Honors student, College of Nursing, WSU 2019. Advisor for honors thesis on motivations for cannabis use. Passed with Distinction.
- *Magdalena Garcia*, AP Research student, South Anchorage High School, Anchorage, AK, 2018. Expert advisor for capstone project on beneficial effects of illegal drugs.
- *Danielle Foster*, Psychology graduate student, Eastern Washington, 2018. Supervised and trained as research assistant/supervisor on hyperbaric study.
- *Simeng Sun*, BSN student, College of Nursing, WSU 2018. Supervised and trained as research team member on marijuana and chronic pain study.
- *Brittney Goude*, Spokane Falls Community College student, health sciences, 2016. Supervised and trained as research team member on marijuana and chronic pain and nurses' sleep studies.
- *Alex Evans*, pre-medicine graduate, University of Washington, 2016. Supervised and trained as research coordinator and team member on nurses' sleep study.
- *Regan Permito*, pre-medicine graduate, Gonzaga University, 2016. Supervised and trained as research assistant and team member on nurses' sleep study.
- *Rachel Davis*, BSN student, College of Nursing, WSU 2018. Supervised and trained as research team member, on marijuana and chronic pain study.
- *Jennifer Emberton*, BSN student, College of Nursing, WSU 2018. Supervised and trained as research team member on marijuana and chronic pain study.
- *Caden Rogers*, Spokane Falls Community College student, pre-nursing, 2016. Supervised and trained as research assistant and team member on marijuana and chronic pain study.
- *Melissa Thorpe*, Spokane Falls Community College student, pre-nursing, 2016. Supervised and trained as research team member on marijuana and chronic pain and nurses' sleep studies.
- *Jeremy Dietz*, Pre-med student undergraduate, Georgetown University, 2017. Supervised and trained as research assistant and writing manuscripts on depression study, opioid use disorder studies.
- *Myles Finlay*, Psychology student undergraduate, Gonzaga University, 2017. Supervised and trained as research assistant and team member on opioid addiction and chronic pain study, marijuana and chronic pain study.
- *Mary Roberts*, PhD student, College of Nursing, WSU, 2018. Supervised and trained as research assistant and team member on opioid addiction and chronic pain study, marijuana and chronic pain study, grounded theory and chronic pain/addiction study.
- *Rachel Foster*, Psychology student undergraduate, Gonzaga University, 2017. Supervised and trained as research assistant and team member on nurses' sleep study, marijuana and chronic pain study, online depression modules in clinical setting.
- *Mariah Peterson*, BSN student, College of Nursing, WSU, 2017. Supervised and trained as research assistant and team member on pain peer group study and literature reviews.
- *Jessica Shuen*, Pre-medicine graduate, University of California San Diego, 2015. Supervised off site as research assistant on study recruitment and manuscript development on online depression program study.
- *Katherine Graham*, BSN student, College of Nursing, WSU 2014-2015; Supervised and trained as research team member on writing research proposal, data collection, presentation and publication on online depression program study.

- *Breanna Ervin*, BSN student, College of Nursing, WSU 2015. Supervised and trained as research team member, data entry for online depression program study.
- *Jordenelle Tsugawa*, Pre-nursing undergraduate, Washington State University 2015. Informal mentorship on depression research promotion and recruitment for online depression program study.
- *Katie O'Malley*, MSN student NURS 702, Washington State University 2015, Independent study 1 credit (literature review on pain peer programs).
- *Zachary Nelson*, BSN student, College of Nursing, WSU 2015, Informal mentorship on research recruitment using social media for online depression program study.
- *Melinda Mantooth*, Biology undergraduate student (pre-med), Washington State University 2015, Informal mentorship on depression research recruitment and promotion for online depression program study.
- *Sara Elaine Van Natta*, Pre-Nursing Honors College, Washington State University 2015; Capstone advisor
- *Anitha Saravanan*, RN, MSN, ANP-BC, PCCN, PhD in Nursing student, Loyola University, Chicago, IL, 2015. Informal mentorship (web-based chronic pain program). Phone consultation on study design.
- *Rashida Ullah*, RN-B student, College of Nursing, WSU 2015; Informal internship mentorship on literature review, grant writing on nurse sleep health; graduate program advisement (informal).
- *Erika Rootvik*, DNP graduate, College of Nursing, WSU 2015; Informal mentoring on writing research proposal and recruitment for online depression program study.
- *Meghann Sprague*, 4th year Medical Student. Washington State University, 2014-2015; Informal mentoring on grant writing/literature review for methadone pain research ADARP grant submitted/awarded.
- *Kimberly Sutton*, MPH student, Benedictine University, Texas Health Resources 2014, Internship preceptor
- *Ricardo Borgos*, MSN student, Gonzaga University, Kootenai Health, 2011, Internship preceptor

#### F. New Academic Course Development

- 2021 Interprofessional education on medications for addiction treatment (Medical, DNP, Pharmacy, Social Work students)
- 2020 Interprofessional education on pain and opioid use (Medical, BSN, Pharmacy, Social Work, Physician Assistant students)
- 2018 Syllabus revision for Washington State University N504 (DNP course)
- 2014 Syllabus revision for Washington State University N400 (RN-BSN course)
- 2012 Rubric revision for Washington State University N400 (doctoral teaching practicum)

#### G. Appendix

##### 1. Attendance at CE Programs (last 5 years)

- |         |                                                                                                                                                                                                                                                               |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1/28/22 | Faculty/Staff workshop Academic Environment Part IV<br>Scholarship/Dissemination (1.5 hr CE)<br>Dr. Tracy Klein<br>Washington State University, Spokane, WA                                                                                                   |
| 1/19/22 | Pearls for Pain Management in the Traumatic Injury Population Experiencing<br>Substance Use Disorders<br>Jason Sawyer RN-EC, NP-C, BSc N , MN, AP-PMN (1 hr CE)<br>Webinar, Providers Clinical Support System<br>American Society for pain management Nursing |
| 1/14/22 | Mindfulness-based Anti-Racism Training Series Part 11<br>Trymaine Gaither (1.5 hr CE)<br>Washington State University, Spokane, WA                                                                                                                             |

12/3/21 Community & Equity 101: Defining and Cultivating Inclusive Excellence at WSU  
(3 hr CE)  
Washington State University, Pullman, WA

11/19/21 Faculty/Staff workshop Academic Environment III  
Professional Organizations  
Dr. Denise Smart, Dr. Dawn DePriest, Dr, Victoria Sattler (1.5 hr CE)  
Washington State University, Spokane, WA

11/6/21 Mindfulness-based Anti-Racism Training Series  
Trymaine Gaither (1.5 hr CE)  
Washington State University, Spokane, WA

10/27/21 Psychedelics in the Treatment of Psychiatric Disorders  
Dr. Matthew Johnson (1 hr CME) COM Research Grand Rounds  
Washington State University, Spokane, WA

9/28/21 Moving from Trauma-informed to Healing-Centered Care in Tribal Communities  
Dr. Gary Ferguson (1 hr CME)  
Washington State University, Spokane, WA

9/24/21 Faculty/Staff workshop Academic Environment Part 11 (1 hr CE)  
Dr. Denise Smart/Dr. Anne Mason  
Washington State University, Spokane, WA

9/14/21 Faculty/Staff workshop Diversity, Equity, and Inclusion (1 hr CE)  
Dr. Rumay Alexander  
Washington State University, Spokane, WA

8/27/21 Inclusive Androgeny (1 CE)  
Washington State University College of Nursing, Spokane, WA

6/10/21 Stigma of Addiction Summit (2 hrs)  
National Academy of Medicine, Webinar  
University of Texas at Austin, TX

4/22/21 Gateway: How surgery and opioids transformed the lives of three families (2 hrs)  
Spokane Prevention Coalition  
Spokane, WA

4/15/21 Sleep, Circadian Rhythms and Health (1 hr)  
Ryan Logan, PhD  
University of Pittsburgh, PA

4/1/21 Research First Friday (1 hour)  
Expanding Prescriptive Authority to APRNs for Buprenorphine  
Tracy Klein, PhD, APRN  
Washington State University College of Nursing, Spokane, WA

3/16/21 Pharmacotherapy for Alcohol Use Disorder

Larissa Mooney, MD  
Web course (.75 Nursing Contact Hours) Prescribers' Clinical Support System  
(PCSS-O Training)

3/16/21 Medication for Opioid Use Disorder  
Melissa Weimer, DO  
Web course (1.0 Nursing Contact Hours) Prescribers' Clinical Support System  
(PCSS-O Training)

2/16/20-2/17/21 Enhancing Health Disparities Research Related to Substance Use and Addiction:  
Research Gaps and Opportunities  
Webinar: National Institute of Drug Abuse, Director Nora Volkow, MD  
(7 hours)

2/5/2021 Research First Friday (1 hour)  
Promoting Risk Reduction among Young Adults with Asthma during Wildfires  
Julie Postma, PhD  
Washington State University College of Nursing, Spokane, WA

2/1/21 The Burden of Race  
Drs. David Livingstone and Subrena Smith  
Pacific Northwest University Webinar (1.5 Hour)

1/28/21-4/8/21 Teaching Writing in Nursing Series  
Lisa Ann Johnson-Shull  
Washington State University College of Nursing, Weekly Webinar (8 Hour)

11/16/20 Chronic Pain: Medical Cannabis Clinical Application and Research  
Webinar: Dr. Jacquie Cohen Roth  
CannabizMD (1 hour)

11/6/2020 Research First Friday (1 hour)  
Natsuko Wood, PhD, Janessa Graves, PhD  
Washington State University College of Nursing, Spokane, WA

11/6/2020 Washington State Shared Decision Making Summit  
Webinar (3 CE)

9/25/20 Thelma L. Cleveland Visiting Scholar Event: Navigating the New Normal with  
I.D.E.A.S. (1 hour)  
G. Rumay Alexander, EdD, RN, FAAN  
Washington State University College of Nursing, Spokane, WA

10/21-10/23/20 American Society for Pain Management Nursing 30<sup>th</sup> National Virtual Conference  
Webinar (15 CE)

10/2/2020 Research First Friday (1 hour)  
Kawkab Shishani, PhD  
Washington State University College of Nursing, Spokane, WA

1/29/2020 The Truth about the Opioid Epidemic  
June Oliver MSN, CCNS, APRN-BC, RN-BC



Webinar Pacific Northwest Chapter American Society for Pain Management Nursing (1.5 CE)

- 1/28/2020 Spiritual, Cultural, and Direct Care Aspects at End of Life  
Webinar Hospice and Palliative Care Nursing Association (1 CE)
- 9/18-9/21/19 American Society for Pain Management Nursing 29<sup>th</sup> National Conference (10 CE)  
Portland, OR
- 9/09-9/13/19 International Symposium on Shiftwork and Working Time (15 CE)  
Coeur d'Alene, ID
- 7/26-7/28/19 3<sup>rd</sup> Annual Scientific Meeting of the Research Society on Marijuana Annual Conference (10 CE)  
Vancouver, WA
- 6/22/19 Understanding Opioid Use Disorder  
Spokane Regional Opioid Task Force (5 CME)  
Washington State University, Spokane, WA
- 3/16/19 Opioid Use Disorder and Pain Management Assessment Tool  
Web course (3.5 CE) Prescribers' Clinical Support System for Opioid Therapies (PCSS-O Training)
- 3/12/19 Rethinking Withdrawal Management: Expanding the Use of Outpatient Settings  
George Kolodner, MD, FASAM  
Webinar (1 CME) Prescribers' Clinical Support System for Opioid Therapies (PCSS-O Training)
- 1/8-1/11/19 52<sup>th</sup> Annual Hawaii International Conference on System Sciences, (10 CE).  
Grand Wailea, HI
- 12/5/18 Time management (1 hour)  
Shirley Moore, PhD, FAAN  
Washington State University College of Nursing, Spokane, WA
- 11/10/18 Spokane Pain Conference (4 hours)  
Spokane, WA
- 10/4/18 Thelma L. Cleveland Visiting Scholar Event: Life is Fragile, Handle with Care (1 hour)  
Therese S. Richmond, PhD, CRNP, FAAN  
Washington State University College of Nursing, Spokane, WA
- 9/26-9/29/18 American Society for Pain Management Nursing 28<sup>nd</sup> National Conference (10 CE)  
Bonita Springs, FL
- 4/16/18 Community in Crisis: A Collaborative Approach to Responding to the Opioid Epidemic – Ann Quinlan Colwell, PhD, RNC, AHNBC, DAAPM, PhD, Joseph Pino, MD, MHA, Olivia Herndon, MA  
Webinar (1 CME) Prescribers' Clinical Support System for Opioid Therapies (PCSS-O Training)

4/12 – 4/14/18	Western Institute of Nursing's 51 <sup>th</sup> Annual Communicating Nursing Research Conference (13 hours) Spokane, WA
3/4-3/6/18	Scientific Summit of the American Pain Society (11.5 CE) Anaheim, CA
1/31/18	Research Ethics (1 hour) Webinar Bill Kabasenche, PhD, WSU Office of Research Advancement and Partnerships Pullman, WA
1/24/18	The Opioid Epidemic: Improving Opioid Safety for Patients Through Prescriber, Patient, & Family Education (1 hour/CME) Sharon Wrona, DNP, RN-BC, PNP, PMHS, AP-PMN Webinar Prescribers' Clinical Support System for Opioid Therapies (PCSS-O Training)
10/17-10/18/2017	Sleep and Performance Research Center (SPRC) Retreat (10 hours) Kenneth Wright, PhD/Luis de Lecea, PhD/SPRC Faculty & Students Coeur d' Alene, ID
10/13/17	Marijuana and Health Effects Workshop (7 hours) WSU Faculty Speakers Pullman, WA
9/14-9/16/17	American Society for Pain Management Nursing 27 <sup>nd</sup> National Conference (16.5 CE) Phoenix, AZ
6/16/17	Summit on Reducing the Illegal Supply of Opioids in Washington. University of Washington/Washington State Attorney General's Office Seattle, WA
5/23/17	Importance of Mentoring Relationships for Sustained Career Success – Dorothy Sears, PhD, Cynthia Simpson, M.Ed (2 hour) Association for Women in Science, Elson S. Floyd College of Medicine Spokane, WA
5/19 – 5/22/17	Western Institute of Nursing's 50 <sup>th</sup> Annual Communicating Nursing Research Conference (11 hour) Denver, CO
4/13/17	Cannabis Research Workshop (8 hour) Nicholas Lovrich, PhD, John Roll, PhD Washington State University, Spokane, WA
4/11/17	Rates of Opioid Misuse, Abuse, and Addiction in Chronic Pain – Kevin Vowles, PhD Webinar (1 CME) Prescribers' Clinical Support System for Opioid Therapies (PCSS-O Training)
3/30/17	Changing police culture: A symposium to honor the career of Bryan Vila, PhD Washington State University, Sleep and Performance Research Center,

Spokane, WA

- 3/7/17 Obesity and female sex are associated with opiate - induced respiratory depression: A search for underlying mechanisms (1 hour)  
Ralph Lydic, PhD  
Washington State University, Sleep and Performance Research Center, Spokane, WA
- 2/22/17 Nursing Analytical Brown Bag (1 hour), Using Email to Collect Qualitative Descriptive Data  
Shelly Fritz, PhD, RN  
Washington State University College of Nursing, Spokane, WA
- 2/13/17 Survey of Sleep Health among Hospital Workers in a Community Hospital (1 hour)  
Joshua Burton, BS, RN and Kelsey R. Johnson, BSN, RN, CCRN; Kootenai Health  
Washington State University, Sleep and Performance Research Center, Spokane WA
- 1/5/17 50<sup>th</sup> Annual Hawaii International Conference on System Sciences, (10 CE).  
Waikoloa Village, HI.
- 12/8/16 Fatigue Assessment and Countermeasures Research at the Naval Medical Research Unit Dayton (1 hour)  
Lynn Caldwell, PhD  
Washington State University, Sleep and Performance Research Center, Spokane WA
- 12/1/16 Chancellor' Research Breakfast (1 hour)  
Topic: Global Healthcare and Medical Student Research  
Dawn Dewitt, MD, MSC, MACP, FRACP, FRCPC  
Washington State University, Spokane WA
- 12/1/16 Managing Pain in Individuals with Serious Illness and Comorbid Substance Use Disorder – Kathleen Broglio, DNP, ANP-BC, ACHPN, CPE, FPCN  
Webinar (1.2 CME) Prescribers' Clinical Support System for Opioid Therapies (PCSS-O Training)
- 11/14/16 Collaborative Research for Community Health: Launching Multidisciplinary Applied Research (2 hour)  
Health Services Research Roundtable  
Gonzaga University, Spokane, WA
- 10/26/16 Chronic Cannabis Use, Cognition, and Stress (1 hour)  
Carrie Cuttler, PhD, Sponsored by the Translational Addiction Research Center, Washington State University, Pullman, WA
- 9/30/16 Developing Cannabis Research at WSU – Multiple faculty speakers (6 hour)  
WSU Office of Research, Washington State University  
Pullman, WA
- 9/14/16 Thelma L. Cleveland Visiting Scholar Event: Connected Care: Technologies to Support Interprofessional Education and Collaborative Care Models (1 CE)  
Diane Skiba, PhD, FAAN, FACMI  
Washington State University College of Nursing, Spokane, WA

- 6/9/16 Coping with Shiftwork: Novel Countermeasures to Improve Health and Performance (1 hour)  
Siobhan Banks, PhD; University of South Australia  
Washington State University, Sleep and Performance Research Center,  
Spokane WA
- 4/28/16 Can Students Actually Learn in a Lecture? (1 CE)  
John Cohen, MDCM, PhD, DSc  
Washington State University  
Pullman, WA
- 4/28/16 The 7 Essential Things You Need to Know to Give a Dynamite Talk (1 CE)  
John Cohen, MDCM, PhD, DSc  
Washington State University  
Pullman, WA
- 4/26/16 Treatment of Prescription Opioid Dependence Long-Term Outcomes  
Webinar (1 CME) Prescribers' Clinical Support System for Opioid Therapies  
(PCSS-O Training)
- 4/21/16 Building a Healthy Youth – The Changing Landscape of Substance Use  
(4 hour)  
Spokane Regional Health District  
Spokane, WA
- 4/6 – 4/9/16 Western Institute of Nursing's 49<sup>th</sup> Annual Communicating Nursing Research  
Conference (10.25 hour)  
Anaheim, CA
- 3/31/16 9<sup>th</sup> Annual Life Sciences Leadership Summit (4 hour)  
Health Sciences Washington State University  
Spokane, WA
- 3/24/16 Nursing Analytical Brown Bag (1 hour), Multilevel Modeling  
Lois James, PhD  
Washington State University College of Nursing, Spokane, WA
- 1/29/16 CPAP Therapy for OSA – The First Weeks Make All the Difference (1 hour)  
Terry Weaver, PhD, RN, Visiting Scholar  
Washington State University Elson S. Floyd College of Medicine, Spokane, WA