

CURRICULUM VITAE

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EDUCATION

- 2014 **Postdoctoral Fellowship.** University of Illinois Chicago, Center of Excellence for End-of-Life Transition. Research Mentor: Diana J. Wilkie, PhD, RN, FAAN
- 2009- 2013 **Doctor of Philosophy.** Acupuncture Science. Guangzhou University of Chinese Medicine; Guangzhou, Guangdong Province, People's Republic of China. Dissertation: "Acupuncture for the Treatment of Vulvodynia"
- 1999-2005 **Masters of Science in Oriental Medicine.** Midwest College of Oriental Medicine, Chicago, IL
- 1999-2005 **Bachelors of Science in Nutrition.** Midwest College of Oriental Medicine, Chicago, IL
- 1999-2002 **Diploma in Acupuncture.** Midwest College of Oriental Medicine, Chicago, IL
- 1986-1988 **Masters of Science in Nurse-Midwifery.** University of Illinois Chicago, Chicago, IL
- 1977-1980 **Bachelors of Science in Nursing.** University of Illinois Chicago, Chicago, IL

LICENSURE AND CERTIFICATION

- 2003-present Certification in Acupuncture, National Certification Commission for Acupuncture and Oriental Medicine
- 2003-present Licensed Acupuncturist, State of Illinois, License Number 198-000608
- 2001-present Advanced Practice Nurse, Certified Nurse Midwife, State of Illinois, License Number 209-001907
- 1988-present Certification in Nurse Midwifery, American College of Nurse-Midwives, Number 5281
- 1980-present Registered Professional Nurse, State of Illinois, License Number 041-197938

ACADEMIC APPOINTMENTS

- 2020-present Associate Professor, tenured. Department of Human Development Nursing Science. University of Illinois Chicago, College of Nursing.
- 2018-present Visiting Professor. Department of Acupuncture and Moxibustion, Faculty of Health Sciences, Tokyo Ariake University of Medical and Health Sciences, Tokyo, Japan.
- 2015-2020 Assistant Professor, tenure-track. Department of Women, Children, and Family Health Science. University of Illinois Chicago, College of Nursing.
- 2014-present Adjunct Faculty, College of Health and Human Services. Governors State University. Course Developer and Lecturer, HLSC4200 Comparative Complementary Alternative Medicine.

PROFESSIONAL EXPERIENCE

- 2003-present Private Practice, Skokie, IL, Acupuncturist and Chinese Herbalist
- 2012-2016 Swedish Covenant Hospital, Department of Obstetrics and Gynecology, Chicago, IL, Certified Nurse Midwife
- 2014-2015 University of Illinois Hospital, Dept. of Obstetrics and Gynecology, Chicago, IL, Certified Nurse Midwife
- 2011-2014 University of Illinois Chicago College of Nursing, Department of Women, Children and Family Health Science, Adjunct Clinical Faculty
- 2010-2012 Access Community Health Network, Department of Obstetrics and Gynecology, Chicago, IL, Certified Nurse Midwife
- 1997-2010 Provident Hospital of Cook County, Department of Obstetrics and Gynecology, Chicago, IL, Certified Nurse Midwife
- 1992-2000 Ravenswood Hospital Medical Center, Chicago, IL, Certified Nurse Midwife
- 1992-1992 Illinois Masonic Medical Center, Women's Health Resources, Chicago, IL, Certified Nurse Midwife
- 1991-1995 University of Illinois Hospital, Dept. of Obstetrics and Gynecology, Chicago, IL, Certified Nurse Midwife
- 1990-1991 University of Illinois Hospital Family Planning Clinic, Chicago, IL, Certified Nurse Midwife
- 1989-1992 Chicago Midwifery Service, P.C., Chicago, IL, Home Birth, Certified Nurse Midwife
- 1988-1989 Women's Health Ltd., North Riverside, IL, Home Birth, Certified Nurse Midwife
- 1982-1987 University of Illinois Hospital, Chicago, IL, Staff Nurse, Labor and Delivery

1980-1982 Children's Memorial Hospital, Chicago, IL, Staff Nurse

HONORS AND AWARDS

- 2021 Fellow of the American College of Nurse Midwives
- 2020 UIC Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Advisory Board
- 2019 University of Illinois Chicago Honors College Faculty Fellow. September.
- 2019 Incentive Award. Digital Games Research Association (DiGRA). Okayama, Japan. March.
- 2018 Fellow of the American Academy of Nursing. Washington, D.C. November.
- 2018 Excellence in Teaching Award, American College of Nurse Midwives. Savannah, Georgia. May.
- 2018 Joyce Roberts Award for Excellence in Midwifery, American College of Nurse Midwives, Illinois Affiliate. Chicago, Illinois. May.
- 2018 New Investigator Award. Midwest Nursing Research Society. Symptom Science Research Interest Group. Cleveland, Ohio. April.
- 2017 1st Place Poster in the Faculty/Staff/Fellow Category. Double-blind Acupuncture Needles: A Multi-needle, Multi-session Feasibility Study. University of Illinois Chicago Center for Research on Women and Gender. Women's Health Research Day. April.
- 2015-2017 Building Interdisciplinary Research through Careers in Women's Health (BIRCWH) Associate, University of Illinois Chicago Center for Research on Women and Gender. April.
- 2015 Award for Best Research Podium Presentation. Acupuncture for the Treatment of Vulvodynia: A Randomized Wait-list Controlled Pilot Study. American College of Nurse Midwives 59th Annual Meeting. Division on Research. National Harbor, Maryland. May.
- 1988 Award for Excellence for Outstanding Graduate Student. University of Illinois at Chicago. June.
- 1988 Speaker at Nursing Convocation, Graduate Student Response. University of Illinois at Chicago. June.
- 1987 Nurse Midwifery Student Fellowship Award for Academic Excellence. American College of Nurse Midwives. May.

FUNDED RESEARCH

Extramural

2021-2023 F31 NR019529-01A1 (Effort In-Kind)

\$204,150

NIH/NINR Role: **Schlaeger, J.M., Sponsor**

Glazer, J.E. (PI, contact), Schlaeger, J.M. (Sponsor), McFarlin, B.L. (co-Sponsor), Kobak, W.H. (co-Sponsor), Bray, B.C. (co-Sponsor). *Characterization of Vulvodynia and Ehlers-Danlos Syndrome (EDS) Pain in Women*. Submitted 8/08/20. Score 20. Funded 3/29/21.

Aim 1: Characterize phenotypes across the sensory dimension of pain (location, intensity, quality, and temporality) among women with EDS only, vulvodynia only, and EDS and vulvodynia. Latent class analysis (LCA) will be used to identify and describe patterns of a) generalized pain and b) vulvar pain using indicators of location, intensity, quality, and temporality.

Aim 2: Characterize patterns of comorbid conditions experienced by women with EDS only, vulvodynia only, and EDS and vulvodynia, and determine how these patterns are associated with pain phenotypes.

2020-2021 UG3 AT011265-01 (MPI; 10% Academic Year/20% Summer Support)

NIH/NCCIH/HEAL INITIATIVE Role: **Schlaeger, J.M., MPI**

\$827,226

Doorenbos, A.Z. (MPI, contact), Ezenwa, M.O. (MPI), Molokie, R.E. (MPI), Schlaeger, J.M. (MPI), Shah, N.R. (MPI), Patil, C.L. (Co-I), Steffen, A.D. (Co-I), Wilkie, D.J. (Co-I, UF), Mandernach, M.W. (Co-I), Knisely, M.R. (Co-I, Duke). *Hybrid Effectiveness-Implementation Trial of Guided Relaxation and Acupuncture for Chronic Sickle Cell Disease Pain*.

This UG3 mechanism provides a 1-year planning period for achieving necessary milestones for launching a UH3 mechanism 4-year effectiveness implementation hybrid type 1 (pragmatic 3- arm trial at 3 health systems using a SMART design) trial of acupuncture versus guided relaxation.

2021-2025 UH3 AT011265-01 (MPI; 20% Academic Year/20% Summer Support)

NIH/NCCIH/HEAL INITIATIVE Role: **Schlaeger, J.M., MPI**

Pending \$6,331,183

Doorenbos, A.Z. (MPI, contact), Ezenwa, M.O. (MPI), Molokie, R.E. (MPI), Schlaeger, J.M. (MPI), Shah, N.R. (MPI), Patil, C.L. (Co-I), Steffen, A.D. (Co-I), Wilkie, D.J. (Co-I, UF), Mandernach, M.W. (Co-I), Knisely, M.R. (Co-I, Duke). *Hybrid Effectiveness-Implementation Trial of Guided Relaxation and Acupuncture for Chronic Sickle Cell Disease Pain*.

Sickle Cell Disease patients are living with a high burden of pain and high prescription opioid use. Aims are to: (1) Evaluate the effectiveness of guided relaxation and acupuncture to improve pain control. (2) Determine most effective treatment sequence for any given patient. (3) Describe the processes and structures required to implement guided relaxation and acupuncture into health care systems. Results from this research may reduce opioid use and improve pain management among sickle cell disease patients.

2020-2021 R01 HD089935S-1 Administrative Supplement (Co-I; 3% Academic year/ 3% Summer Support)

NIH/NICHD Role: **Schlaeger, J. M., Co-I**

\$253,416

McFarlin, B.L. (MPI), Yeo, W-H (MPI), Matthews, A., Schlaeger, J.M. (Co-I)

Postpartum Maternal Morbidity and Mortality Prevention: Intensive Risk Assessment, Education and Monitoring.

Aim 1. To determine the feasibility (recruitment, retention, completion, acceptability) of a program of intensive risk assessment, education, and continuous physiological monitoring in the first 4 weeks postpartum.

2020-2022 F31 1NR13059412-01

NIH/NINR Role: **Schlaeger, J.M., co-Sponsor** \$217,006

Villegas-Downs (PI, contact), McFarlin, B.L. (Sponsor), O'Brien, W.D. (co-Sponsor), Schlaeger, J.M. (co-Sponsor), Simpson, D. (co-Sponsor), Han, A. (co-Sponsor) *Cervical Remodeling in the Postpartum Period*. Submitted 4/01/2020. Score 18.

Aim 1. To determine the feasibility of evaluating postpartum cervical remodeling at 6 weeks, 3, 6, 9 and 12 months (± 2 weeks). Aim 2. To determine the trajectory of cervical remodeling at 6 weeks, 3, 6, 9, and 12 months (± 2 weeks) postpartum between women who have and have not had a sPTB.

2017-2022 R01 HD091210 (PI contact; 30% academic year/50% summer support)

NIH/NICHD Role: **Schlaeger, J. M., PI** \$2,036,320

Wilkie, D. J. (Co-I), Steffen, A. D. (Co-I), Kobak, W. (Co-I).

Double-blind Phase 2 RCT: Effect of Acupuncture on Patient Vulvodynia Outcomes

Aims are to: 1) Compare the penetrating needle group and the skin touch placebo needle group for effects on the (a) primary outcome of vulvar pain (PAINReportIt[®] average pain intensity), and (b) secondary outcomes of dyspareunia (FSFI dyspareunia) and sexual function (FSFI total). 2) In subjects with a clinically meaningful reduction in pain intensity (at least 1.5 points) at posttest compared to pretest, describe the duration of the acupuncture treatment and placebo effects weekly until pain returns to pretest or up to 12 weeks after posttest.

2018-2021, NCE R21 NR017705 (10% academic year/30% summer support)

NIH/NINR Role: **Schlaeger, J. M., PI** \$439,725

DeVon, H. A. (MPI), Steffen, A. D. (Co-I), Schroff, A. (Co-I)

Feasibility Testing of a Randomized Controlled Trial of Acupuncture to Improve Symptoms for Stable Angina (AIMS-A).

Aims are to: 1) Determine the feasibility (recruitment, retention, completion, acceptability) of a randomized controlled trial of acupuncture for stable angina. 2) Estimate effect sizes for changes in pre to post study scores for pain/symptoms, functional status, and health-related quality of life between acupuncture and control groups. 3) Explore levels of inflammatory biomarkers between the acupuncture and control groups (IL-1 β , IL-2, IL-6, IL-8, IL-10, and IL-18; CRP, TNF α) from baseline to study completion (5 weeks).

Intramural

2016-2018 University of Illinois Chicago College of Nursing Internal Research Support

Program (IRSP) **Schlaeger, J. M., Co-PI**; 50% \$20,000

DeVon, H. A. (Co-PI)

Feasibility Testing of a Randomized Controlled Trial of Acupuncture to Improve Symptoms for Women with Stable Angina (AIMS-A)

Aims are to: 1) determine the feasibility (recruitment, retention, completion, acceptability) of a randomized controlled trial of acupuncture in women with stable angina. 2) To estimate effect sizes for pre and post intervention scores for pain/symptoms, functional status and quality of life between the acupuncture and attention control groups.

2016-2017 University of Illinois Chicago Campus Research Board, Office of the Vice-Chancellor for Research. **Schlaeger, J.M., PI**; 100% \$10,000

Wilkie, D. J. (Co-I), Hughes, T. L. (Co-I), Steffen, A. D. (Co-I)
Characteristics of Vulvodynia Pain: A Nationwide On-line Survey Pilot Study

Aims are to: 1) determine the feasibility of using the internet for recruitment and collection of data from women who have vulvodynia. 2) determine variation (mean and standard deviation) in the sensory elements (location, intensity, quality, and pattern) of vulvodynia pain and then to describe these characteristics which may likely be associated with either nociceptive and/or neuropathic pain, sexual function, physical limitations, and quality of life in this preliminary sample of 50 women with vulvodynia.

2015-2017 University of Illinois Chicago Center for Research on Women and Gender
Schlaeger, J. M., PI; 100% and 6 months protected time \$50,000

Building Interdisciplinary Research through Careers in Women's Health (BIRCWH) Associate

2015-2016 University of Illinois Chicago College of Nursing Internal Research Support Program (IRSP) **Schlaeger, J. M., PI**; 100% \$10,000

Wilkie, D. J. (Co-I), Steffen, A. D. (Co-I)
Acupuncture for Vulvodynia: A Double-blinded Feasibility Pre-Pilot Study

Aims are to: 1) describe the procedures and potential challenges to implementing a double-blind needle acupuncture protocol (Checklist) and the range in the subjects' Acceptability Scale scores. 2) To determine the feasibility of enrolling and retaining at least 80% of the subjects in the Double-blind Needle Implementation Protocol.

International

2019-2023 19K0123319. Japan Society for the Promotion of Science (Japanese NIH Equivalent), Grants-in-Aid for Scientific Research (KAKENHI) Program, Grants-in-Aid for Scientific Research (C) Role: **Schlaeger, J. M., Consultant** ¥5,000,000 (\$45,000)

Takanashi, T. (PI contact), Takayama M. (Co-I), Yajima, H. (Co-I), Schlaeger, J. M. (Consultant), Patil, C. L. (Consultant), Takakura, N. (Co-I).
Reinvestigation of Katakori (Neck/Shoulder Stiffness) in Japan: Comparing It with Neck Pain in the US. Submitted 11/05/2018.

SELF-FUNDED RESEARCH

2020 University of Illinois Chicago College of Nursing, Self-Funded. **Schlaeger, J.M., PI**; Doorenbos, A.Z. (Co-I), Patil, C.L. (Co-I), Steffen, A.D. (Co-I), Molokie, R.E. (Co-I), Li, H. (Co-I). *Acupuncture for Adults with Sickle Cell Disease: A Feasibility Study*

GRANTS SUBMITTED

Heilbrunn Nurse Scholar Award, Rockefeller University
Schlaeger, J.M., Sponsor \$25,000
2021 Glayzer, J.E. (PI Contact), Schlaeger, J.M. (Sponsor), McFarlin, B.L. (Co-Sponsor), Kobak, W. (Co-Sponsor), Bray, B.C. (Co-Sponsor). Characterization of Vulvodynia and Ehlers-Danlos Syndromes/Hypermobility Spectrum Disorders Pain in Females, Heilbrunn Nurse Scholar Award

Ehlers-Danlos Society Microgrant

Schlaeger, J.M., Sponsor

\$5,000

2021 Glayzer, J.E. (PI Contact), Schlaeger, J.M. (Sponsor), McFarlin, B.L. (Co-Sponsor), Castori, M. (Co-Sponsor), Kobak, W. (Co-Sponsor), Bray, B.C. (Co-Sponsor). Characterization of Vulvodynia and Ehlers-Danlos Syndromes/Hypermobility Spectrum Disorders Pain in Females,

GRANTS SUBMITTED (Not Funded)

Extramural

2021-2025 R01 NR020012

\$3,077,931

(MPI; 30% Academic Year/50% Summer Support)

NIH/NINR Role: **Schlaeger, J.M. MPI**

DeVon, H.A. (MPI, contact), Schlaeger, J.M. (MPI), Briller, J.E. (Co-I), *A Randomized Controlled Trial of Acupuncture to Improve Symptoms for Angina (AIM-A)*. Submitted 9/25/20. Not discussed.

2021-2025 K99/R00 NR019586

NIH/NINR Role: **Schlaeger, J.M. Co-Mentor**

\$939,650

Li, H. (PI, contact), Doorenbos, A.Z. (Mentor), Schlaeger, J.M. (Co-Mentor), Wainwright, D. (Co-Mentor), Maienschein-Cline, M. (Co-Mentor). *A Metabolomics Approach to Understanding Psychoneurological Symptoms and the Effect of Acupuncture Among Cancer Survivors*. Submitted 11/12/2020. Score 31.

2020-2022 F31 1NR019529-01

\$117,547

NIH/NINR Role: **Schlaeger, J.M., Sponsor**

Glayzer, J.E. (PI, contact), Schlaeger, J.M. (Sponsor), McFarlin, B.L. (co-Sponsor), Kobak, W.H. (co-Sponsor), Steffen, A.D. (co-Sponsor). *Characterization of Vulvodynia and Ehlers-Danlos Syndrome (EDS) Pain in Women*. Submitted 12/09/2019. Score 30.

2020-2024 K99/R00 NR019586

NIH/NINR Role: **Schlaeger, J.M. Co-Sponsor**

\$936,238

Li, H. (PI, contact), Doorenbos, A.Z. (Sponsor), Schlaeger, J.M. (co-Sponsor), Wainwright, D. (co-Sponsor), Maienschein-Cline, M. (co-Sponsor). *A Metabolomics Approach to Understanding Psychoneurological Symptoms and the Effect of Acupuncture Among Cancer Survivors*. Submitted 2/6/2020. Score: 51.

2020-2025 R01 MD015119-01

NIH/NIMHD Role: **Schlaeger, J.M., MPI**

\$3,977,651

Doorenbos, A. Z. (MPI, contact), Schlaeger, J.M. (MPI), Molokie, R.E. (MPI), (MPI), Patil, C. L. (Co-I), Steffen, A. D. (Co-I).

Hybrid Effectiveness-Implementation Trial of Meditation and Acupuncture for Chronic Sickle Cell Disease Pain. Submitted 6/10/2019,. Not discussed.

2019-2024

NIH/NIDDK Role: **Schlaeger, J.M., Co-I**

\$4,300,000

Fisher, M. (MPI, contact), Doorenbos, A. (MPI), Lash, J. (Co-I), Watson, D. (Co-I), Steffen, A. (Co-I), *Heal Initiative*.

Integrated Approach to Pain and Opioid Use in Hemodialysis Patients:

The Hemodialysis Opioid Prescription Effort (HOPE) Consortium- Clinical Centers. U01DK123787-01.

2019-2022 Japan Society for the Promotion of Science (Japanese NIH Equivalent), Grants-in-Aid for Scientific Research (KAKENHI) Program, Grants-in-Aid for Scientific Research (C) Role: **Schlaeger, J. M., Consultant** ¥5,000,000 (\$45,000)
 Takayama, M. (PI contact), Yajima, H. (Co-I), Takanashi, T. (Co-I), Schlaeger, J. M. (Consultant), Kaptchuk, T. J., (Consultant), Kong, J. (Consultant), Takakura, N. (Co-I). *Building of Evidence for Utilization of Placebo Effects: Acupuncture Clinical Trial Using Double-blind Needles.*
 Submitted 11/05/2018. Not discussed.

2018-2023 NIH/NHLB Role: Co-I \$3,913,329
 Wilkie, D. J. (MPI, contact), Molokie, R. E. (MPI), Yao, Y. (Co-I), Ezenwa, M.O. (Co-I), Duckworth, L. (Co-I), **Schlaeger, J. (Co-I)**, Han, J. (Co-I), Gowhari, M. (Co-I), & Mandernach, M. (Co-I) *CaMKII α Inhibitor for Chronic Pain: Toward Repeated Dose Safety and Efficacy in Adults with Sickle Cell Disease on Opioids.*
 Submitted 7/5/2018, Not discussed.

2017-2022 NIH/NICHD Role: PI contact \$3,623,917
 Wilkie, D.J. (Co-I), Steffen, A.D. (Co-I), Kobak, W. (Co-I), Kong, J. (Co-I), Zhou, X.J. (Co-I), Vangel, M.G. (Co-I) *Effects of a Double-blind Phase 2 Acupuncture RCT on Patient Vulvodynia Outcomes*
 Submitted 6/1/2017, R01HD094863. Not discussed.

2017-2022 NIH/NHLB Role: Co-I \$2,338,849
 Wilkie, D. J. (MPI, contact), Molokie, R. E. (MPI), Wang, Z.J. (Co-I), Yao, Y. (Co-I), Ezenwa, M.O. (Co-I), Duckworth, L. (Co-I), **Schlaeger, J. (Co-I)**, Gowhari, M. (Co-I), & Mandernach, M. (Co-I) *CaMKII α Inhibitor for Chronic Pain: Toward Repeated Dose Safety and Efficacy in Adults with Sickle Cell Disease on Opioids*
 Submitted 6/5/2017, 1R01DA045694-01. Not discussed.

2017-2019 NIH/NINR Role: Co-I \$439,725
 DeVon, H. (PI contact), **Schlaeger, J. M. (Co-I)** Schroff, A. (Co-I), Hoppensteadt, D. (Co-I) *Feasibility Testing of a Randomized Controlled Trial of Acupuncture to Improve Symptoms for Stable Angina (AIMS-A).* Submitted 6/12/2017, R21NR017705-01. Score 35.

2016-2017 University of Illinois Chicago Midwest Roybal Center for Health Promotion and Translation Role: PI contact \$40,000
 Wilkie, D. J. (Co-I), Maki, P. M. (Co-I), Steffen, A. D. (Co-I). *Characteristics of Vulvodynia in Menopause: A Survey Pilot Study.* Submitted 10/20/2016.

2016-2021 NIH/NICHD Role: PI contact \$1,865,162
 Wilkie, D. J. (Co-I), Steffen, A. D. (Co-I), Kobak, W. (Co-I) *Double-blind Phase 2 RCT: Effect of Acupuncture on Patient Vulvodynia Outcomes*
 Submitted 6/02/2016, R01HD091210-01. Score 43, 35th percentile

2015-2017 NIH/NICHD Role: PI, contact \$447,115
 Wilkie, D. J. (Co-I), Steffen, A. D. (Co-I), Kobak, W. (Co-I) *Acupuncture for Vulvodynia: A RCT Double-blinded Efficacy Pilot Study*
 Resubmitted 11/10/2015, R21 HD086825-01A1. Score 38, 36th percentile.

2015-2017 Role: PI, contact \$447,115
Wilkie, D. J. (Co-I), Steffen, A. D. (Co-I)
Acupuncture for Vulvodynia: A RCT Double-blinded Efficacy Pilot Study
Submitted 2/17/2015, R21AT009001-01. Score 46, 51st percentile.

2015-2016 University of Illinois Chicago College of Nursing IRSP Role: PI, contact \$10,000
Wilkie, D. J. (Co-I), Park, C. G. (Co-I)
Double-blinded Acupuncture Needles: A Feasibility Study
Submitted 1/6/2015.

SCHOLARSHIPS AWARDED TO MENTEES

UIC College of Nursing PhD Student Research Award.

Schlaeger, J.M. (Sponsor) \$1000
2020 Glayzer, J.E. (PI Contact), Schlaeger, J.M. (Sponsor), McFarlin, B.L. (Co-Sponsor), Kobak, W. (Co-Sponsor), Bray, B.C. (Co-Sponsor). Characterization of Vulvodynia and Ehlers-Danlos Syndromes/Hypermobility Spectrum Disorders (EDS) Pain in Females, University of Illinois Chicago College of Nursing, PhD Student Research Award, Funded 1/20/21.

Sigma Theta Tau Alpha Lambda Chapter

Schlaeger, J.M. (Sponsor) \$1000
2021 Glayzer, J.E. (PI Contact), Schlaeger, J.M. (Sponsor), McFarlin, B.L. (Co-Sponsor), Kobak, W. (Co-Sponsor), Bray, B.C. (Co-Sponsor). Characterization of Vulvodynia and Ehlers-Danlos Syndromes/Hypermobility Spectrum Disorders Pain in Females, Sigma Theta Tau Alpha Lambda Chapter Research Fund, Funded 2/22/21; \$1,000 awarded

REVIEWED PUBLICATIONS

*refereed publications, +data based publications

Journal Articles

- *+Yajima, H., Takayama, M., Nasu, M., Nishiwaki, M., Kawase, A., Hiramatsu, Y., Nobe, R., **Schlaeger, J. M.**, Takakura, N. Effects of Acupuncturist Blinding Using Different Diameters of Double-blind Acupuncture Needles. *Alternative Therapies in Health and Medicine*. Dec 2020, Vol 26, No. 12. <https://pubmed.ncbi.nlm.nih.gov/33038081>.
- *+Molokie, R.E., Wang, Z.J., Yao, Y., Roach, K., **Schlaeger, J.M.**, Suarez, M.L., Shuey, D.A., Angulo, V., Carrasco, J., Ezenwa, M.O., Fillingim, R.B., & Wilkie, D.J. (2020). Sensitivities to thermal and mechanical stimuli: Adults with sickle cell disease compared to healthy, pain-free African American controls. *Journal of Pain*, 21(9-10), 957-967. PMID: 31733363 PMCID: PMC721775. <https://doi.org/10.1016/j.jpain.2019.11.002>.
- *+Steffen AD, Burke LA, Pauls HA, Suarez ML, Yao Y, Kobak WH, Takayama M, Yajima H, Kaptchuk TJ, Takakura N, Wilkie DJ, **Schlaeger JM**. Double-blinding of an acupuncture randomized controlled trial optimized with clinical translational science award resources. *Clinical Trials Journal*. July 10, 2020. <https://doi.org/10.1177/1740774520934910>.
- *+Yajima H, Takayama M, Nobe R, **Schlaeger J**, Takakura N. Acupuncture for post-stroke shoulder pain: A case study. *Acupuncture in Medicine*. June 15, 2020. <https://doi.org/10.1177/0964528420920292>.

- *+DeVon HA, **Schlaeger JM**, Briller JE. Acupuncture as Adjunctive Therapy for Stable Angina: An Editorial. *Acupuncture in Medicine*. April 3, 2020. <https://doi.org/10.1177/0964528420905841>.
- *+Takakura N, Takayama M, **Schlaeger JM**, Yajima, H. Manual acupuncture for migraine - sham/placebo acupuncture needles in clinical trials. Rapid Response. *The BMJ*. April 3, 2020. <https://www.bmj.com/content/368/bmj.m1096/rapid-responses>.
- *+DeVon HA, **Schlaeger JM** Adverse Pregnancy Outcomes and Downstream Risk of Coronary Microvascular Disease: An Editorial. *J. Women's Health*. December 23, 2019. <https://doi-org.proxy.cc.uic.edu/10.1089/jwh.2019.8218>.
- *+**Schlaeger, J. M.**, Cain, K. C., Myklebust, E. K., Powell-Roach, K. L., Dyal, B. W., Wilkie, D. J. Hospitalized Patients Quantify Verbal Pain Intensity Descriptors: Methodological Issues and Values for 26 Descriptors. *PAIN*. October 8, 2019. doi: [10.1097/j.pain.0000000000001716](https://doi.org/10.1097/j.pain.0000000000001716). PMID: 31599851.
- *+Dyal, B. W., Ezenwa, M. O., Yoon, S-J., Fillingim, R. B., Yao, Y., **Schlaeger, J. M.**, Suarez, M. L., Wang, Z. J., Molokie, R. E., Wilkie, D. J. A QST-based Pain Phenotype in Adults with Sickle Cell Disease: Sensitivity and Specificity of Quality Descriptors. *Pain Practice*. September 25, 2019. <https://doi-org.proxy.cc.uic.edu/10.1111/papr.12841>.
- *+Takakura, N., Hiramatsu, Y., Takanashi, T., Takayama, M., Patil, C. L., **Schlaeger, J. M.**, Yajima, H. Acupuncture for eSport Athletes. *Acupuncture in Medicine*. August 20, 2019. <https://doi.org/10.1177/0964528419848751>.
- *+**Schlaeger, J. M.**, Weng, L.-C., Huang H.-L., Tsai H.-H., Takayama, M., Ngamkham, S., Yao, Y., Wilkie, D. J. Pain Quality by Location in Outpatients with Cancer. *Pain Management Nursing*. May 31, 2019. [https://www.painmanagementnursing.org/article/S1524-9042\(18\)30514-9/pdf](https://www.painmanagementnursing.org/article/S1524-9042(18)30514-9/pdf).
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In Press

*+Takakura N, Takayama M, Morihiro N, **Schlaeger JM**, Yajima H. (In Press 3/21/21). Flexion relaxation reinstated after acupuncture in a chronic low back pain patient: a case report. *Acupuncture in Medicine*.

Under Review

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*+DeVon HA, Briller JE, Uwizeye G, Shroff AR, Ardati A, Cai H-Y, Hoppensteadt D, **Schlaeger JM** (In Review 10/3/20). Feasibility and Preliminary Efficacy of Acupuncture for Angina in an Underserved Diverse Population. *Acupuncture in Medicine*.

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*+Li H, Patil, CL, Molokie, RE, Njoku F, Steffen, AD, Doorenbos, AZ, **Schlaeger JM** (In Review, 6/16/20). Acupuncture for Chronic Pain in Adults with Sickle Cell Disease: A Mixed-Methods Pilot Study. *Acupuncture in Medicine*.

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Abstracts Accepted, Conferences Canceled

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- *+Glayzer, J. E., Suarez, M. L. Meinel, M.C. Kobak, W.H., **Schlaeger, J. M.** (Accepted 3/15/20 to International Association for the Study of Pain), The Etiology of Dyspareunia in Women with Ehler's-Danlos Syndrome: An Online Survey.

Abstracts Published in Journals

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- *+**Schlaeger, J. M.**, Patil, C. L., Suarez, M. L., Pauls, H., Steffen, A. D., Roach, K., Hughes, T. L., Wilkie, D. J. Vulvodynia, “A Really Great Torturer”: A Pilot Study to Examine Pain Intensity and High-Risk Pain Relief Strategies. *Journal of Pain*. 2018 19(3): S107. <https://doi.org/10.1016/j.jpain.2017.12.254>
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ABSTRACTS SUBMITTED

- *+**Schlaeger JM**, Powell-Roach KL, Dyal BW, Suarez ML, Ezenwa MO, Yao Y, Wang ZJ, Molokie RE, Wilkie DJ. (Accepted 1/13/20 to International Association for the Study of Pain World Congress on Pain), Are Age, BMI, Pain, PRIT, and Pain Pattern Associated with Sensitization in Outpatient Adults with Sickle Cell Disease?

BOOK CHAPTER

Schlaeger, J. M. & Alappattu, M. J. (2020). Complementary and Alternative Health Approaches for the Treatment of Vulvodynia. *Female Sexual Pain Disorders: Evaluation and Management, 2nd edition*. Andrew T. Goldstein; Caroline F. Pukall; Irwin Goldstein, editors.

NEWSLETTERS

Glazer JE, Li H, **Schlaeger, JM**. Optimizing your Research with the Right Study Design. *The Illinois Acupuncturist*. Fall 2020.

SERVICE

Service to NIH

2020

NIH Healthcare Systems Research Collaboratory HEAL Initiative Collaboratory Steering Committee Invited Member

The mission of the collaboratory is to strengthen the national capacity to implement cost-effective large-scale research studies that engage healthcare delivery organizations as research partners.

- 2020 **NIH Healthcare Systems Research Collaboratory HEAL Initiative Collaboratory Ethics and Regulatory Core** Invited Member
- 2020 **NIH Healthcare Systems Research Collaboratory HEAL Initiative Collaboratory Biostatistics and Study Design Core** Invited Member
- 2019 **NIH Scientific Review Service**
National Institutes of Health, Special Emphasis Panel (SEP) in reviewing R01 applications that respond to U.S.-China Program for Biomedical Collaborative Research, **2019/10 ZRG1 OBT-M (50) R** (RFA-CA-19-009), ad hoc member. June,
- Scientific Review Service**
- 2017 Sigma Theta Tau; International Honor Society of Nursing, Alpha Lamda Chapter, Grant Reviewer
- Service to Professional Organizations**
- 2020 American Academy of Nursing, Expert Panel on Women's Health, Member
- 2017-present American College of Nurse Midwives
Member Division on Research, Research Dissemination Committee (2017-present)
Reviewer, Division on Research, Research Dissemination Committee, 65th Annual Meeting Poster and Podium Presentations (2020)
Reviewer, Division on Research, Research Dissemination Committee, 64th Annual Meeting Poster and Podium Presentations (2019)
Reviewer, Division on Research, Research Dissemination Committee, 63rd Annual Meeting Podium Presentations (2018)
Reviewer, Division on Research, Research Dissemination Committee, 63rd Annual Meeting Poster Presentations (2018)
- 2015- present Midwest Nursing Research Society
Member, 2020 Guaranteed Symposium Planning Committee (2019)
Reviewer, 2021 Symptom Science RIG Awards
Reviewer, 2020 Symptom Science RIG Awards
Reviewer, 2019 Symptom Science RIG Awards
Chair and Reviewer, 2018 Symptom Science RIG Awards (2017)
Chair, Symptom Science Research Interest Group (RIG) (2017-2018)
Chair, Pain and Symptom Management RIG (2016-2017)
Chair and Reviewer, 2017 Symptom Science RIG Awards (2016)

Chair and Reviewer, Abstract submissions, 2017 Symptom Science RIG Guaranteed Symposium (2016)
Chair and Reviewer, 2016 Pain and Symptom Management RIG Awards (2015)
Chair-elect, Pain and Symptom Management RIG (2015-2016)
- 2007- 2013 Illinois Association of Acupuncture and Oriental Medicine
Treasurer (2009-2013)
Executive Board Member (2009-2013)
Chair, Membership Committee (2008-2011)
Member of the Board at Large (2007-2009)

Peer Reviewed Journal Editorial Service

- 2020 Reviewer, *Scientific Reports*
- 2020 Reviewer, *Journal of Pain*
- 2020 Reviewer, *Journal of Sexual Medicine*
- 2020 Reviewer, *Medicines*
- 2019 Reviewer, *Journal of Sex and Marital Therapy*
- 2019 Reviewer, *Journal of the Lower Genital Tract Disease*
- 2018-present Reviewer, *Journal of Pain Research*
- 2016-present Reviewer, *Western Journal of Nursing Research*
- 2015-present Reviewer, *Journal of Midwifery and Women's Health*
- 2015 Reviewer, *Journal of Acupuncture and Meridian Studies*
- 2015 Reviewer, *BMC Neuroscience*
- 2014 Reviewer, Book Chapter- *Midwifery/Women's Health Nurse Practitioner Certification Review Guide*, third edition. Health Leadership Associates.

Service to the University of Illinois Chicago

- 2020 UIC Building Interdisciplinary Research Careers in Women's Health (BIRCWH) Advisory Board, member
- 2019-2022 UIC Senator
- 2019-present Miles Square Health Center Research Council, member

Service to the University of Illinois Chicago College of Nursing

- 2020-2021 Harriet H. Werley Endowed Chair Search Ad Hoc Search Committee, member
- 2019 Department of Biobehavioral Health, Ad Hoc Department Head Search Committee, member
- 2018-2020 Faculty Executive Committee, member
- 2016-2017 APT Committee, member

Service to the University of Illinois Chicago College of Nursing Department of Human Development Nursing Science

- 2020-2021 Department of Human Development Nursing Science, Advisory and Search Committee, member
- 2021 Department of Human Development Nursing Science, Appointment, Promotion, and Tenure Committee, member

Peer-Reviewed Poster and Paper Presentations International

- 2020 Glayzer, J. E., McFarlin B. L., Suarez M. L., Meinel, M. C., Kobak, W. H., **Schlaeger, J. M.** Ehlers-Danlos Society ECHO Virtual Summit, Dyspareunia & Vulvodynia in Women with Ehlers-Danlos Syndrome: An Online Survey. October 2 (Virtual Paper presentation).
- 2019 Hiramatsu Y., Takanashi T., Yajima H., Takayama M., Patil C.L., **Schlaeger J. M.**, Takakura N. The Usefulness of Acupuncture to the eSport Athletes. Current Situations on Game for Health Research in Japan. DiGRA 2019, Game, Play and the Emerging Ludo-Mix, Kyoto, Japan. August 6. (Paper presentation).
- 2019 **Schlaeger, J. M.**, Patil, C. L., Steffen, A. D., Pauls, H. A., Suarez, M. L., Roach, K. L., Hughes, T. L., Wilkie, D. J. Non-drug Pain Relief Strategies Used by Women with Vulvodynia: A Pilot Study. 4th World Congress on Abdominal and Pelvic Pain, London. May. (Poster Presentation).
- 2019 Dyal, B. W., Ezenwa, M. O., Yoon, S-J., Fillingim, R. B., Yao, Y., **Schlaeger, J. M.**, Suarez, M. L., Wang, Z. J., Molokie, R. E., Wilkie, D. J. Sensory Sensitization Groups and Pain Quality Descriptors in Adults with Sickle Cell Disease: Toward Discriminate Validity of a Pain Screening Tool. 7th International Congress on Neuropathic Pain, London, England. May. (Poster presentation).
- 2019 Hiramatsu, Y., Takanashi, T., Yajima, H., Takayama, M., Nobe, R., Kawase, A., **Schlaeger, J. M.**, Takakura, N. Complaints in E-Sports Athletes and Introduction of Acupuncture Treatment into the Field of E-Sports. 68th Annual Congress of the Japan Society of Acupuncture and Moxibustion, Aichi, Japan. May. (Paper presentation).
- 2019 Uchida, Y., Yajima, H., Takayama, M., Nobe, R., Hiramatsu, Y., Nasu, M., **Schlaeger, J. M.**, Takakura, N. (Submitted December 17, 2018). Application of Plantar Fasciitis Pain/Disability Scale to Evaluate Ankle Pain with Acupuncture Treatment. 68th Annual Congress of the Japan Society of Acupuncture and Moxibustion, Aichi, Japan. May (Paper presentation).
- 2019 Hiramatsu, Y., Takanashi, T., Yajima, H., Takayama, M., Patil, C. L., **Schlaeger, J. M.**, Takakura, N. Electronic Sports Athlete's Complaints and Consideration of Acupuncture: Interview Survey of Pro-gamers. 9th DiGRA JAPAN Annual Conference, Okayama, Japan. March. (Paper presentation).
- 2018 **Schlaeger, J. M.**, Suarez, M. L., Pauls, H. A., Steffen, A. D., Glayzer, J., Roach, K. L., Hughes, T. L., Wilkie, D. J. Online Survey Pilot Study of Vulvodynia Pain Characteristics. International Pelvic Pain Society Annual Conference, Chicago, Illinois. October. (Poster Presentation).
- 2018 **Schlaeger, J. M.**, Patil, C. L., Steffen, A. D., Pauls, H. A., Suarez, M. L., Roach, K. L., Hughes, T. L., Wilkie, D. J. Non-drug Pain Relief Strategies Used by Women with Vulvodynia: A Pilot Study. International Association for the Study of Pain, 17th World Congress, Boston. September. (Poster Presentation).

- 2018 Roach, K. L., Yao, Y., Suarez, M. L., Angulo, V., Shuey, D., Ezenwa, M. O., Rutherford, J. N., **Schlaeger, J. M.**, Patil, C. L., Fillingim, R. B., Wang, Z. J., Molokie, R. E., Wilkie, D. J. Age Differences in Normative Values of African American Adults in Quantitative Sensory Testing (QST). International Association for the Study of Pain 17th World Congress, Boston. September. (Poster Presentation).
- 2016 **Schlaeger, J. M.**, Takakura, N., Yajima, H., Takayama, M., Steffen, A.D., Gabzdyl, E. M., Nisi, R. A., McGowan Gruber, K., Bussell, J. M., Wilkie, D. J. Double-Blind Acupuncture Needles: A Multi-needle, Multi-session Feasibility Study. International Association for the Study of Pain, 2016 World Congress, Yokohama, Japan. September. (Poster presentation).
- 2016 **Schlaeger, J. M.**, Xu, N., Mejta, C. L., Park, C. G., Wilkie, D. J. The Treatment of Vulvodynia with Acupuncture. Optimizing Healthcare Quality Conference 2016. Conference Sponsor: Faculty of Nursing, Chiang Mai University, Chiang Mai, Thailand. July. (Paper presentation).
- 2014 **Schlaeger, J. M.**, Xu, N., Mejta, C. L., Park, C., Wilkie, D. J. International Pelvic Pain Society Annual Meeting. Acupuncture for the Treatment of Vulvodynia: A Randomized Wait-list Controlled Pilot Study. October. (Poster presentation).
- 2013 **Schlaeger, J. M.**, Xu, N., Mejta, C. L. Acupuncture for the Treatment of Vulvodynia. 2013 International Pelvic Pain Society Annual Meeting. October. (Poster presentation).

National

- 2020 DeVon HA, Uwizeye G, Cai H-Y, Hoppensteadt D, Ardati A, Briller JE, Shroff AR, Steffen AD, **Schlaeger JM**. Feasibility of Environmentally Low-Impact Acupuncture for Angina in an Underserved Community. Council for the Advancement of Nursing Science Annual Meeting. September. (Virtual poster presentation).
- 2018 **Schlaeger, J. M.**, Patil, C. L., Suarez, M. L., Pauls, H., Steffen, A. D., Roach, K., Hughes, T. L., Wilkie, D. J. Vulvodynia Pain Characteristics: An On-line Survey Pilot Study. American College of Nurse Midwives Annual Meeting. Savannah, GA. May. (Poster presentation).
- 2016 **Schlaeger, J. M.**, Cai, H. Y., Xu, N., Steffen, A. D., Wang, L., Wilkie, D. J. Hot and Cold Marriage of Western and Traditional Chinese Medicine in Vulvodynia: Exploration of RCT Data. American College of Nurse Midwives 61st Annual Meeting. May. (Poster presentation).

Regional

- 2021 **Schlaeger, JM**, Uwizeye G, Cai H-Y, Shroff AR, Briller JE, Ardati A, Hoppensteadt D, Roundtree L, DeVon, H. Midwest Nursing Research Society 45th Annual Research Virtual Conference, Symptom Science RIG Competitive Symposium. Testing Acupuncture for Angina in a Diverse Sample: A Feasibility, Acceptability, and Preliminary Efficacy Pilot Study. March 26. (Virtual Paper presentation).
- 2021 Li, Hongjin, Patil CL, Molokie RE, Franklin N, Steffen AD, Doorenbos AZ, **Schlaeger JM**. Midwest Nursing Research Society 45th Annual Research Virtual Conference, Symptom Science RIG Competitive Symposium. Acupuncture for Chronic Pain in Adults with Sickle Cell Disease: A Mixed-Methods Pilot Study. March 26. (Virtual Paper presentation).

- 2020 Glayzer, J. E., Suarez, M. L. Meinel, M.C. Kobak, W.H., **Schlaeger, J. M.** Midwest Nursing Research Society. Dyspareunia in Women with Ehler's-Danlos Syndrome: An Online Survey. April 2. (Virtual Poster presentation).
- 2020 **Schlaeger JM**, Powell-Roach KL, Dyal BW, Suarez ML, Ezenwa MO, Yao Y, Wang ZJ, Molokie RE, Wilkie DJ. Quantitative Sensory Testing in Outpatient Adults with Sickle Cell Disease: Are Age, BMI, Pain Intensity, Quality, and Pattern Associated with Sensitization? Midwest Nurses Research Society Annual Meeting. Chicago, IL. April (Virtual poster presentation).
- 2019 **Schlaeger, J. M.**, Patil, C. L., Steffen, A. D., Pauls, H., Suarez, M. L., Roach, K. L., Hughes, T. L., Wilkie, D. J. Women's Use of Non-Drug Pain Relief Strategies to Manage their Vulvodynia: An Online Survey Pilot Study. Presented in a poster discussion session at the Midwest Nurses Research Society Annual Meeting. Kansas City, MO. March. (Poster-discussion presentation).
- 2019 Ezenwa, M. O., Yao, Y., Molokie, R. E., Wang, Z. J., **Schlaeger, J. M.**, Suarez, M. L., Angulo, V., Roach, K. L., Shuey, D., & Wilkie, D. J. Poor Quality of Life in Adults with Sickle Cell Disease Who Have Pain Sensitization: Time to Take Stock. Southern Nursing Research Society, Orlando, Florida. March. (Paper presentation).
- 2019 Roach, K., Yao, Y., Suarez, M.L., Angulo, V., Shuey, D., Ezenwa, M.O., Rutherford J.N., **Schlaeger, J. M.**, Patil, C., Fillingim, R. B., Wang, Z. J., Molokie, R. E., Wilkie, D. J. Reference Values for Quantitative Sensory Testing in Healthy African American Adults. Southern Nursing Research Society, Orlando, FL. March. (Poster presentation).
- 2018 **Schlaeger, J.M.**, Patil, C. L., Suarez, M. L., Pauls, H., Steffen, A. D., Roach, K., Hughes, T. L., Wilkie, D. J. Vulvodynia Pain Intensity and High-Risk Pain Relief Strategies: A Pilot Study. Annual Midwest Nursing Research Society. Cleveland, OH. April. (Paper presentation).
- 2018 Roach, K.L., Molokie, R.E., Wang, Z.J., Ezenwa, M.O., Shuey, D.; Angulo, V.; Suarez, M.L., **Schlaeger, J.M.**, Yao, Y.; Wilkie, D.J. PAINReportIt Number of Neuropathic Pain Descriptors Pain Scale Validation in Adults with Sickle Cell Disease. Annual Southern Nursing Research Society Conference. Atlanta, GA. March. (Paper presentation).
- 2017 **Schlaeger, J. M.**, Takakura, N., Yajima, H., Takayama, M., Steffen, A.D., Gabzdyl, E. M., Nisi, R. A., McGowan Gruber, K., Bussell, J. M., Wilkie, D. J. Double-Blind Acupuncture Needles: A Multi-needle, Multi-session Feasibility Study. Midwest Nursing Research Society, Pain and Symptom Management Research Interest Group Guaranteed Symposium. April. (Paper presentation).
- 2017 Roach, K. L., Molokie, R. E., Wang, Z. J., Ezenwa, M. O., Shuey, D., Carrasco, J., Angulo, V., Suarez, M. L., **Schlaeger, J. M.**, Yao, Y., and Wilkie, D. J. Pain in Adults with Sickle Cell Disease: Validation of a Neuropathic Pain Scale Derived from the McGill Pain Questionnaire. Midwest Nursing Research Society Annual Meeting. April. (Poster presentation).
- 2016 **Schlaeger, J. M.**, Cai, H. Y., Xu, N., Steffen, A. D., Wang, L., Wilkie, D. J. A Hot and Cold Model for Vulvodynia: An Exploratory Study. Midwest Nursing Research Society Annual Meeting. March. (Poster presentation).

- 2016 **Schlaeger, J. M.**, Steffen, A. D., Wilkie, D. J. Reliability and Validity Indicators for the Vulvar Functional Status Questionnaire (VQ) in Women with Vulvodynia. Midwest Nursing Research Society Annual Meeting. March. (Poster presentation).

Local

- 2020 Telisnor G, Yao Y, **Schlaeger J**, Garg R, Wilkie DJ. The Comparison of General Body Outlines and Genital Specific Outlines in Patients with Vulvodynia. University of Florida 2020 ReTool Oral Presentations, August (Paper presentation).
- 2020 Telisnor G, Yao Y, **Schlaeger J**, Garg R, Wilkie DJ. Documentation methods for vulvar pain: Implications for detection of vulvar cancer, a cancer with known disparities. University of Florida 2020 ReTool Research Poster Showcase, August (Twitter poster presentation).
- 2019 Cobas, H., Scarton, L.S., Yao, Y., **Schlaeger, J.**, & Wilkie, D.J. Using Pain Quality Descriptors to Identify Treatments in Patients with Cancer. University of Florida 2019 Nursing Research Summit and Malasanos Lectureship. April. (Poster presentation).
- 2018 Cobas, H., Scarton, L., Yao, Y., **Schlaeger, J. M.**, & Wilkie, D.J. (2018). Pain quality by location in outpatients with cancer. University of Florida Health Cancer Center Research Day. October. (Poster presentation).
- 2017 **Schlaeger, J. M.**, Takakura, N., Yajima, H., Takayama, M., Steffen, A.D., Gabzdyl, E. M., Nisi, R. A., McGowan Gruber, K., Bussell, J. M., Wilkie, D. J. Double-Blind Acupuncture Needles: A Multi-needle, Multi-session Feasibility Study. University of Illinois Chicago Center for Research on Women and Gender, Women's Health Research Day. April. (Poster presentation).
- 2016 **Schlaeger, J. M.**, Cai, H. Y. Xu, N., Steffen, A. D., Wang, L., Wilkie, D. J. A Hot/Cold, Old/New, Yin/Yang Model for Vulvodynia: An Exploratory Study. University of Illinois Chicago Women's Health Research Day. April. (Poster presentation).
- 2015 **Schlaeger, J. M.**, Steffen, A. D., Wilkie, D. J. (2015) The Reliability and Validity of the Vulvar Functional Status Questionnaire (VQ) in Women with Vulvodynia Treated with Acupuncture. The 4th Chicagoland Pelvic Floor Research Consortium Symposium. October. (Paper presentation).
- 2015 **Schlaeger, J. M.**, Xu, N., Mejta, C. L., Park, C., Wilkie, D. J. University of Illinois Chicago Women's Health Research Day: Acupuncture for the Treatment of Vulvodynia: A Randomized Wait-list Controlled Pilot Study. April. (Poster presentation).
- 2014 **Schlaeger, J. M.**, Xu, N., C. L. (2014), Acupuncture for the Treatment of Vulvodynia. The 3rd Chicagoland Pelvic Floor Research Consortium Symposium. October. (Paper presentation).

INVITED PRESENTATIONS

International

- 2019 The Opioid Overdose Crisis in the United States. Tokyo Ariake University, Department of Acupuncture and Moxibustion Science Acupuncture Training Program 2019 in Boston. Student Lecture. September 6.

- 2019 Chronic Pain and Acupuncture Research: A Nurse-Scientist's Journey. Keio University, Department of Graduate Nursing Faculty and students. Tokyo, Japan, August 2
- 2019 Chronic Pain and Acupuncture Research: A Nurse-Acupuncturist's, Scientist's Journey. Tokyo Ariake University, Department of Acupuncture and Moxibustion. Tokyo, Japan, August 1.
- 2018 Graduate Nursing Education in the United States: DNP, PhD, and APN. Tokyo Ariake University, Department of Graduate Nursing. Tokyo, Japan. August 23.
- 2018 Graduate Nursing Education in the United States and a Nurse Scientist's Research Trajectory. Kanto Gakuin University, College of Nursing, Department of Graduate Nursing Faculty and students. Yokohama, Japan. August 21.
- 2017 Vulvodynia, Pain, and Acupuncture Research: An Integrated Healthcare Approach. Guangzhou University of Chinese Medicine, Department of Acupuncture Faculty and students. Guangzhou, Guangdong Province, People's Republic of China. Dec. 27.
- 2017 Acupuncture for the Treatment of Vulvodynia and the Use of Double-blind Needles for Acupuncture Research. Tokyo Ariake University, Department of Acupuncture and Moxibustion Science Acupuncture Training Program 2017 in Boston. Student Lecture. September 18.
- 2017 Acupressure in Labor Workshop: An Essential Tool for the Midwife's Armamentarium. 31st International Confederation of Midwives Triennial Convention, Toronto, Canada. June 19.
- 2016 The Neurobiology of Pain. Tokyo Ariake University, Department of Acupuncture and Moxibustion Science Student and Faculty Lecture. Tokyo, Japan. Sept. 30.
- 2016 The Characterization and Treatment of Vulvodynia. Tokyo Ariake University, All Faculty Lecture. Tokyo, Japan. Sept. 27.
- 2016 Acupuncture for Pain Management in Women's Health. UIC Global Health Seminar, UIC Bangkok Alumni Association. Bangkok, Thailand. June 26.
- 2015 Acupuncture for the Treatment of Vulvodynia. Tokyo Ariake University, Department of Acupuncture and Moxibustion Science Faculty and Students. July 25.

National

- 2019 Acupressure in Labor: An Essential Tool for the Midwife's Armamentarium. Workshop. To be presented at the American College of Nurse Midwives 64th Annual Meeting. National Harbor, MD. May 18.
- 2018 Acupressure in Labor: An Essential Tool for the Midwife's Armamentarium. Workshop. American College of Nurse Midwives 63rd Annual Meeting, Savannah, GA. May 20.
- 2017 Acupressure in Labor: An Essential Tool for the Midwife's Armamentarium. Workshop. American College of Nurse Midwives 62nd Annual Meeting, Chicago, IL. May 21.
- 2016 Treating Infertility with Acupuncture and Chinese Medicine. American College of Nurse Midwives 61st Annual Meeting. Albuquerque, New Mexico. May 22.

- 2016 Acupressure in Labor: An Essential Tool for the Midwife's Armamentarium. Workshop. American College of Nurse Midwives 61st Annual Meeting. Albuquerque, New Mexico. May 21.
- 2016 Neurobiology of Nociceptive and Neuropathic Pain in Vulvodynia. Chicagoland Pelvic Floor Research Consortium April.
- 2015 Acupressure in Labor: An Essential Tool for the Midwife's Armamentarium. Workshop. American College of Nurse-Midwives 60th Annual Meeting, National Harbor, Maryland. June 2.

Regional

- 2015 Treating Infertility with Acupuncture and Chinese Medicine. ACNM Illinois Affiliate Spring Continuing Education, Illinois State University, Mennonite College of Nursing. Bloomington-Normal, Illinois. March.

Local

- 2021 Healing the Spirit and Emotions with Acupuncture: State of the Research. University of Illinois Chicago College of Nursing, Nursing Research Day. Chicago, IL. March.
- 2021 History and Development of the Institutional Review Board (IRB) for the Protection of Human Subjects. Ethics lecture for Illinois Society of Acupuncturists. Chicago, IL. January.
- 2019 Acupuncture and Vulvodynia Research. Athletico Physical Therapy, Women's Health Physical Therapists, Chicago, IL. January.
- 2019 Vulvodynia, "A Really Great Torturer": Pilot Studies Examining Pain Experiences and Treatments. University of Illinois Chicago College of Nursing, Nursing Research Day. Chicago, IL. March.
- 2018 Double-blind Phase 2 RCT: Effect of Acupuncture on Patient Vulvodynia Outcomes. Shirley Ryan Ability Lab, Department of Psychiatry, Chicago, IL. Dec.
- 2018 Double-blind Phase 2 RCT: Effect of Acupuncture on Patient Vulvodynia Outcomes. Loyola University Medical Center, Department of Urogynecology, Maywood, IL. Oct.
- 2018 Double-blind Phase 2 RCT: Effect of Acupuncture on Patient Vulvodynia Outcomes. University of Illinois Hospital Nurse Midwifery Service, Chicago, IL. September.
- 2018 **Schlaeger, J. M.**, Xu, N., Mejta, C. L., Park, C., Wilkie, D. J. Effect of Acupuncture on Patient Vulvodynia Outcomes. Howard Brown Health Center, Chicago. May.
- 2017 Double-blind Phase 2 RCT: Effect of Acupuncture on Patient Vulvodynia Outcomes. University of Illinois Chicago College of Nursing Executive Advisory Board, Chicago, IL. Nov.
- 2017 Evolution of Acupuncture through Research. Illinois Association of Acupuncture and Oriental Medicine, Asian New Year Gala, Chicago, IL. Jan.
- 2016 Ethics in Research and IRB. Illinois Association of Acupuncture and Oriental Medicine. Chicago, IL. April.

2016 Acupressure in Labor Workshop. University of Illinois College of Nursing, Department of Women, Children and Family Health Science, Student Nurse Midwives Special Event. April 21.

MEDIA COVERAGE

- 2020 Sickle Family Foundation Inc., mysicklefamilyllc.com. (October 23). \$7.1 M Grant Supports Study of Opioid Alternatives to Manage SCD Pain. Retrieved from <https://mysicklefamilyllc.com/2020/10/23/7-1m-nih-grant-supports-study-of-opioid-alternatives-to-manage-scd-pain/>.
- 2020 Sickle Cell Disease News, sicklecellanemianews.com. (October 15). \$7.1 M Grant Supports Study of Opioid Alternatives to Manage SCD Pain. Retrieved from <https://sicklecellanemianews.com/2020/10/15/nih-grant-study-opioid-alternatives-manage-pain-sickle-cell-disease/>.
- 2020 WBBM Newsradio 780, Radio.com. (October 7). UIC Researchers to Lead \$7.1 M Study to Review Opioid Alternatives to Treating Sickle Cell Disease Pain. Retrieved from <https://www.radio.com/wbbm780/news/local/uic-to-review-alternatives-to-treating-sickle-cell-disease>.
- 2020 University of Illinois Chicago. (October 5). UIC Researchers to Lead \$7.1 M Study to Review Opioid Alternatives to Treating Sickle Cell Disease Pain. Retrieved from <https://today.uic.edu/7-1m-grant-to-review-opioid-alternatives-to-treating-sickle-cell-disease-pain>.
- 2019 New York Times Parenting Section (November 6). Can You Flip a Breech Baby in the Womb? New York Times. Retrieved from <https://parenting.nytimes.com/pregnancy/breech-babyturning>.
- 2018 Japanese Medical News Weekly (December 28). Fourth Most Popular Article for 2018. Nursing, Acupuncture, and Moxibustion: A Perfect Marriage. Japanese Medical News Service. Retrieved from <https://www.facebook.com/igakukaishinbun/posts/2595408030477349>
- 2018 Japanese Medical News Weekly (October 22). Nursing, Acupuncture, and Moxibustion: A Perfect Marriage. Japanese Medical News Service. Retrieved from http://www.igaku-shoin.co.jp/paperDetail.do?id=PA03294_02
- 2018 University of Illinois Chicago College of Nursing (March 16). Landmark NIH Grant to Study Acupuncture for Female Genital Pain. Vital Signs. Retrieved from <http://www.nursing.uic.edu/alumni#vital-signs>
- 2018 Melissa Cady (February 7). Judith M. Schlaeger, PhD, CNM, LAc. Painoutloud.com. Retrieved from <https://vimeo.com/254786882>
- 2017 Medical Acupuncture (December 1). Study Explores Effect of Acupuncture on Vulvar Pain. Medical Acupuncture. Retrieved from <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5735860/>
- 2017 Painweek (October 14). Acupuncture for Women with Vulvar Pain—A New Treatment Option? Painweek.org. Retrieved from https://www.painweek.org/news_posts/acupuncture-for-women-with-vulvar-pain-a-new-treatment-option.html
- 2017 European Association of Traditional Chinese Medicine (October 11). Acupuncture Could Ease Women's Vulvar Pain. EurekAlert! The Global Source for Science News. Retrieved from https://www.eurekalert.org/pub_releases/2017-10/uoi-ace101117.php

- 2017 Sam Hostettler (October 1). Acupuncture Could Ease Women’s Vulvar Pain. UIC Today. Retrieved from <http://today.uic.edu/acupuncture-could-ease-womens-vulvar-pain>
- 2017 Fighting Back Disease (October 1). Acupuncture May Help Alleviate Vulvar Pain in Women. Fighting Back Disease.com. Retrieved from <https://fightingbackdisease.com/2017/10/11/acupuncture-may-help-alleviate-vulvar-pain-in-women-news-medical-net/>
- 2017 News Medical Life Science (October 1). Acupuncture May Help Alleviate Vulvar Pain in Women. News Medical Life Science. Retrieved from <https://www.news-medical.net/news/20171011/Acupuncture-may-help-alleviate-vulvar-pain-in-women.aspx>
- 2017 Zahra Javadpour Ebrahimi (1396, December 1). Acupuncture Could Ease Women’s Vulvar Pain. (translated from Farsi). Virtual Dr. Retrieved from <http://virtualdr.ir/2017/11/22/acupuncture-could-ease-womens-vulvar-pain/>
- 2017 Rebecca Dekker (producer). (July 26). Natural Labor Induction Series: Acupuncture. Evidence based birth. Evidence that Empowers! Podcast Retrieved from <https://evidencebasedbirth.com/evidence-acupuncture-to-induce-labor/>
- 2015 DoctorsLounge (February 10). Acupuncture Deemed Feasible for Vulvodynia. DoctorsLounge. Retrieved from <http://www.doctorslounge.com/index.php/news/pb/52956>
- 2015 DeNA (July). Acupuncture for Vulvar Pain. (translated from Japanese). Mededge Japan. Retrieved from <https://www.mededge.jp/b/heal/8807>
- 2015 International Society for Sexual Medicine (January 30). Acupuncture Protocol Considered “Feasible” for Treatment of Vulvodynia. International Society for Sexual Medicine. Retrieved from <http://www.issm.info/news/sex-health-headlines/acupuncture-protocol-considered-feasible-for-treatment-of-vulvodynia>
- 2013 China National Knowledge Infrastructure (July). Acupuncture Treatment for Vaginal Pain. (translated from Mandarin). China Academic Journal (CD-ROM) Electronic Magazine Co., Ltd. Retrieved from <http://cdmd.cnki.com.cn/Article/CDMD-10572-1013226542.htm>

TEACHING

Formal Classes and Independent Studies

| Sem/ Qtr | Academic Yr | Course No. & Title | Teaching Contribution | Units | Class Size |
|-------------|----------------|---|--------------------------|-------|---------------|
| Spring | 2021 | NUPR 557, Evidenced Based Practice 5 (Kilmer) | Instructor | 4 | 1 |
| Spring | 2021 | NUPR 557, Evidenced Based Practice 5 (D’Aversa) | Instructor | 4 | 1 |
| Fall | 2020 | NUPR 556, Evidenced Based Practice 4 (D’Aversa) | Instructor | 4 | 1 |
| Summer | 2020 | NUPR 556, Evidenced Based Practice 4 (Kilmer) | Instructor | 4 | 1 |
| Summer | 2020 | NUPR 593, Advanced Research Practicum (Glazer) | Instructor | 1 | 1 |

| Sem/ Qtr | Academic Yr | Course No. & Title | Teaching Contribution | Units | Class Size |
|---------------------|------------------------|---|----------------------------------|--------------|-----------------------|
| Spring | 2020 | NUPR 593, Advanced Research Practicum (Glazer) | Instructor | 1 | 1 |
| Spring | 2020 | NUPR 557, Evidence Based Practice 5 (Song) | Instructor | 4 | 1 |
| Spring | 2020 | NUPR 557, Evidence Based Practice 5 (Miner) | Instructor | 4 | 1 |
| Fall | 2019 | NUPR 593, Advanced Research Practicum (Glazer) | Instructor | 4 | 1 |
| Fall | 2019 | NUPR 556, Evidence Based Practice 4 (Miner) | Instructor | 4 | 1 |
| Summer | 2019 | NUPR 556, Evidence Based Practice 4 (Song) | Instructor | 4 | 1 |
| Spring | 2019 | NUPR 593, Advanced Research Practicum (Glazer) | Instructor | 4 | 1 |
| Fall | 2018 | NUEL 596, Graduate Independent Study (Catchings) | Instructor | 1 | 1 |
| Fall | 2018 | NUSP 557, Healthcare of Women III | Instructor | 4 | 6 |
| Fall | 2018 | NUPR 593, Advanced Research Practicum (Adlam) | Instructor | 4 | 1 |
| Fall | 2018 | NUPR 593, Advanced Research Practicum (Glazer) | Instructor | 4 | 1 |
| Spring | 2018 | NUEL 596, Graduate Independent Study (Glazer) | Instructor | 2 | 1 |
| Spring | 2018 | NURS 535, Advanced Pathophysiology | Instructor | 4 | 92 |
| Fall | 2017 | NUSP 557, Healthcare of Women III | Instructor | 4 | 13 |
| Spring | 2017 | NURS 535, Advanced Pathophysiology | Instructor | 4 | 147 |
| Spring | 2017 | NUEL 596, Graduate Independent Study (Roach) | Instructor | 1 | 1 |
| Spring | 2016 | NUEL 399, Undergraduate Independent Study (Onyejiaka) | Instructor | 2 | 1 |
| Spring | 2016 | NUEL 399, Undergraduate Independent Study (Chokshi) | Instructor | 2 | 1 |
| Summer | 2016 | NUEL 399 Undergraduate Independent Study (Onyejiaka) | Instructor | 2 | 1 |
| Summer | 2016 | NUEL 399 Undergraduate Independent Study (Chokshi) | Instructor | 2 | 1 |
| Fall | 2016 | NUSP 557, Healthcare of Women III | Instructor | 4 | 22 |
| Fall | 2016 | NUPR 593, Advanced Research Practicum (Roach) | Instructor | 4 | 1 |
| Fall | 2016 | NUEL 399, Undergraduate Independent Study (Onyejiaka) | Instructor | 2 | 1 |
| Fall | 2016 | NUEL 399, Undergraduate Independent Study (Chokshi) | Instructor | 2 | 1 |
| Fall | 2016 | NUEL 399, Undergraduate Independent Study (Elwell) | Instructor | 2 | 1 |
| Fall | 2015 | NUSP 557, Healthcare of Women III | Instructor | 4 | 23 |

Guest Lectures

- 2/17/21 UIC College of Nursing, NURS 586, Roles and Responsibilities of the Nurse Scientist. "Creating a Successful Program of Research through Interdisciplinary Collaboration".
- 11/11/20 UIC College of Nursing, NURS 570, Philosophy of Science. "History and Principles of Traditional Chinese Medicine".
- 10/21/20 UIC College of Nursing, NURS 403, Cultural Fluency, Communications, and Ethics, Paths to Nursing. "A CNM/Acupuncturist's Program of Research".
- 10/21/20 UIC College of Nursing, NUSP 557, Healthcare of Women III, "Vulvar Disorders".
- 9/10/20 UIC College of Nursing, NUEL 585, Fall 2020 Research Seminars, "Behaviors of Highly Success Researchers: What to Do in Your First Year of Your Faculty".
- 9/9/20 UIC College of Nursing, NUSP 557, Healthcare of Women III, "Breast Conditions".
- 9/9/20 UIC College of Nursing, NUSP 557, Healthcare of Women III, Gynecological Case Studies.
- 2/10/20 UIC College of Nursing, NUSP 555, Healthcare of Women I, "Amniotic Fluid Dynamics and Fetal Growth Disturbances".
- 10/23/19 UIC College of Nursing, NUSP 557, Healthcare of Women III, "Vulvar Disorders".
- 10/9/19 UIC College of Nursing, NUSP 557, Healthcare of Women III, "Hematologic Disorders".
- 9/11/19 UIC College of Nursing, NUSP 557, Healthcare of Women III, "Breast Conditions".
- 7/26/19 UIC College of Nursing Global Health Leadership Office Seminar. "History & Principles of Traditional Chinese Medicine".
- 2/25/19 UIC College of Nursing, NUSP 555, Healthcare of Women I, "Amniotic Fluid Dynamics and Fetal Growth Disturbances".
- 2/14/19 UIC Department of Cardiology. "Feasibility Testing of a Randomized Controlled Trial of Acupuncture to Improve Symptoms for Stable Angina (AIMS-A)."
- 1/16/19 UIC Department of Family Medicine. "Double-blind Phase 2 RCT: Effect of Acupuncture on Patient Vulvodynia Outcomes".
- 11/27/18 UIC College of Nursing, NURS 586, Roles and Responsibilities of the Nurse Scientist. "Employment Negotiations".
- 11/9/18 UIC College of Medicine. Medical Student Medical Colloquium Lecture. "History & Principles of Traditional Chinese Medicine".
- 7/18/18 UIC College of Nursing Global Health Leadership Office Seminar. "History & Principles of Traditional Chinese Medicine".

- 4/16/18 UIC College of Nursing, NUSP 555, Healthcare of Women I, “Amniotic Fluid Dynamics and Fetal Growth Disturbances”.
- 7/12/17 UIC College of Nursing Global Health Leadership Office Seminar. “History & Principles of Traditional Chinese Medicine”.
- 11/16/16 UIC College of Nursing, N570, Philosophy of Science. “History and Principles of Traditional Chinese Medicine”; and “Comparative Ontology of Traditional Chinese Medicine and Western Medicine”.
- 7/19/16 UIC College of Nursing Global Health Leadership Office Seminar. “History & Principles of Traditional Chinese Medicine”.
- 5/19/16 UIC Building Interdisciplinary Research Through Careers in Women’s Health (BIRCWH). Co-presenter with Tonda Hughes, PhD, RN, FAAN, “Career Development and Career Cartography”.
- 3/14/16 UIC College of Nursing, NUSP 555, Healthcare of Women I, “Amniotic Fluid Dynamics and Fetal Growth Disturbances”.
- 11/11/15 UIC College of Nursing, N570, Philosophy of Science. “History and Principles of Traditional Chinese Medicine”; and “Comparative Ontology of Traditional Chinese Medicine and Western Medicine”.
- 11/09/15 UIC College of Nursing, NUR 202, Specialty Nursing for Junior Nursing Students. Panel Discussion: “What is a Certified Nurse Midwife?”.
- 8/03/15 UIC CON, Global Health Leadership Office Seminar. “History & Principles of Traditional Chinese Medicine”.
- 4/27/15 UIC CON, NUSP 555, Healthcare of Women I. “Amniotic Fluid Dynamics and Fetal Growth Disturbances”.
- 3/10/14 UIC, College of Nursing, NUSP 555, Healthcare of Women I. “Amniotic Fluid Dynamics and Fetal Growth Disturbances”.

UIC HONORS COLLEGE STUDENT ADVISEES

| Dates | Name | College | University |
|--------------|--------------------|----------------|------------|
| 2019-present | Scout Baker | Liberal Arts | UIC |
| 2019-present | Ale Hermosillo | Communications | UIC |
| 2020-present | Mariah Cumigad | Nursing | UIC |
| 2020-present | Sarah Lee | Liberal Arts | UIC |
| 2020-present | Mariel Angela Lino | Liberal Arts | UIC |
| 2020-present | Ashley Magarzo | Liberal Arts | UIC |

PROFESSORS MENTORED

| Dates | Name | Position While Mentored | School |
|--------------|----------|-------------------------|--|
| 2018-present | Wang Lin | Assistant Professor | Guangzhou University of Chinese Medicine |

| POSTDOCTORAL/OTHER FELLOWS SUPERVISED OR MENTORED | Name | Type of Fellowship | Faculty Role | Current Position |
|--|-------------|---------------------------|---------------------|---|
| 2019-present | Hongjin Li | Postdoctoral Fellow | Co-Mentor | Research Specialist in Acupuncture for Sickle Cell Disease: A Feasibility Study |

PREDOCTORAL STUDENTS MENTORED

| Dates | Name | Type of Fellowship | Faculty Role | Current Position |
|--------------|-------------|---------------------------|---------------------|---|
| 2019-present | Jen Glayzer | F31 Predoctoral Fellow | Sponsor | Mentored predoctoral fellowship at UIC CON, Dept. WCFHS |

DISSERTATION COMMITTEE MEMBERSHIP

| Year | Student | College/Dept. | Dissertation Title |
|--------------|-------------------------|----------------------|---|
| 2021- | Walaa Mahgrabi | Nursing/HDNS | To be determined |
| 2019-present | Michelle Villegas-Downs | Nursing/HDNS | To be determined |
| 2017-present | Jen Glayzer | Nursing/WCFHS | Characterization of Vulvodynia and Ehlers-Danlos Syndrome/Hypermobility Spectrum Disorders in Females |
| 2016-2018 | Keesha Roach | Nursing/BHS | Quantitative Sensory Testing Reference Values for Healthy African American Adults |
| 2017-2018 | Mary Golas | Nursing/BHS | ABD |

DNP STUDENT PROJECT MENTORED

| Dates | Name | College/Dept. | Faculty Role | Current Position |
|--------------|----------------|----------------------|---------------------|--|
| 2019-2020 | Seunghee Song | CON/WCFHS | Advisor | Prevention of HIV Vertical Transmission in Illinois |
| 2019-2020 | Ambria Miner | CON/WCFHS | Advisor | Perinatal Depression in Illinois |
| 2020 | Meghan Kilmer | CON/WCFHS | Advisor | Optimizing Sexual Health Assessment with Expansive and Inclusive Language |
| 2020 | Robin D'Aversa | CON/WCFHS | Advisor | Integrating Sexual and Gender Minority-Inclusive Sexual Health Intake Processes Using the Electronic Health Record |

BACHELORS STUDENT MENTORED

| Dates | Name | Position While Mentored | School |
|--------------|---------------|--|---|
| 2017-2019 | Li Minyin | Bachelors Student Entering Lab Program | Guangzhou University of Chinese Medicine, China |
| 2019-2020 | Annette Lopez | Honors College Capstone Project | UIC College of Nursing |

RESEARCH ASSISTANT MENTORED

| Dates | Name | Position While Mentored | School |
|--------------|---------------|--------------------------------|---------------|
| 2016-2017 | Cindy Stoffel | MSN Student | UIC |

DNP ADVISEES

| Year | Name | School |
|--------------|--------------------|---------------|
| 2017-present | Meghan Kilmer | UIC |
| 2017-present | Meghan Nolan | UIC |
| 2017-present | Gabrielle Brummel | UIC |
| 2017-2019 | Brittany Catchings | UIC |
| 2017-2020 | Seunghee Song | UIC |
| 2019-2020 | Ambria Miner | UIC |

PROFESSIONAL ORGANIZATION MEMBERSHIPS

| | |
|--------------|--|
| 2019-present | Japan Society of Acupuncture and Moxibustion |
| 2018-present | American Society of Acupuncturists |
| 2018-present | Illinois Society of Acupuncturists |
| 2018-present | American Academy of Nursing |
| 2018-present | American Nurses Association |
| 2016-present | International Association for the Study of Pain, Acupuncture Special Interest Group |
| 2015-present | American Pain Society, Complementary and Alternative Medicine Special Interest Group |
| 2015-present | Midwest Nursing Research Society |
| 2013-present | American College of Nurse Midwives, Illinois Affiliate |
| 2013-present | International Pelvic Pain Society |
| 2012-present | Chicagoland Pelvic Floor Research Consortium |
| 2009-present | National Vulvodynia Association |
| 2003-2018 | Illinois Association of Acupuncture and Oriental Medicine |
| 1988-2003 | American College of Nurse Midwives |
| 1988-2003 | American College of Nurse Midwives Chicago Chapter |

1980-2006 American Nurses Association

1980- present Sigma Theta Tau, Member