DISCOVERY

A Newsletter from the Center for Nursing Research, Collaboration and Innovation

Center for Nursing Research Open House – March 27th 2024

On March 27, the Texas Tech University Health Sciences Center (TTUHSC) School of Nursing revealed the creation of the TTUHSC Center for Nursing Research, Collaboration and Innovation with an open house event. This new center aims to advance the strategic goals and educational mandates of both TTUHSC and the School of Nursing, while also encouraging interdisciplinary collaboration amongst our various schools and community sites. *(Pictured: Dr. Alyce Ashcraft, Dr. Holly Wei, Dr. Lance McMahon)*

Dean and Professor Holly Wei, Ph.D., from the TTUHSC School of Nursing emphasized the importance of interdisciplinary teamwork in healthcare research, stating, "Interprofessional collaboration is essential for advancing research in health care. By bringing together professionals from various disciplines, we can harness a wide range of perspectives and skills to develop innovative solutions that significantly impact patient care and outcomes." The newly established Center for Nursing Research aims to

transcend traditional academic boundaries and utilize diverse expertise to tackle the complexities of healthcare.

The establishment of the center will not only elevate the School of Nursing's research profile but also ensure its representation in broader TTUHSC research discussions. We want to thank each and every one of you who attended the open house event to help support this important milestone towards the future of research at the School of Nursing.

Alyce S. Ashcraft, PhD, RN, CNE, FGSA, ANEF, FAAN
Professor and Associate Dean for Research and Scholarship
Mildred and Shirley L. Garrison Professorship in Geriatric Nursing
University Distinguished Professor

Spring 2024 Journal Publications, Presentations, Honors & Awards:

Journal Publications:

Ashcraft, A., Owen, D. & Culberson, J. (2023) Feasibility of the NudgeLTC Clinical Decision Support Application, *Innovation in Aging, 7*(1), 706. https://doi.org/10.1093/geroni/igad104.2290

Bruce, K., Moore, A., Mello, I. Hilliard, T., & Day, M. (2023). Basics of the 12-lead ECG. *Nursing 2023*, *53*(11), 20-25. https://doi.org/10.1097/01.NURSE.0000978872.53064.3e

Brimdyr, K., Stevens, J., Svensson, K., Blair, A., Turner-Maffei, Cindy, Grady, J., Bastarache, L., al Alfy, A., Crenshaw, J.T., Giugliani, E. R. J., Ewald, U., Haider, R., Jonas, W., Kagawa, M., Lilliesköld, S., Maastrup R., Sinclair, R., Swift, E., Takahashi, Y. & Cadwell, K. (2023). Skin-to-skin contact after birth: Developing research and practice guideline. *Acta Paediatrica, 112*(8), 1363-1643. https://doi.org/10.1111/apa.16842

Cockerell, K., Sawyer, B. B. & Thornton, K. F. (2024). Sesame seed allergy. *Nursing 2024, 54*(2), 33-35. https://doi.org/10.1097/01.NURSE.0000998000.70863.96

Cockerell, K. & Sawyer, B. B. (2024). Teaching a Standardized Communication Method to Facilitate Transition to Practice. *Nursing Management, 55*(1), 48-54. https://doi.org/10.1097/nmg.0000000000000082

Day, M., Kuzin, J., Spencer, M., Hilliard, T., Reid, P., & Moore, A. (2024). Food Intolerances. *Nursing 2024, 54*(2), 27-31. https://doi.org/10.1097/01NURSE.0000997984.19

Day, M., Bruce, K., Moore, A., Mello, I., & Hilliard, T. (2023). Basics of the 12-lead ECG Part 2. *Nursing 2023*, *53*(12), 21-26. https://doi.org/10.1097/01.NURSE.0000991560.56637.b6

Day, M., Kuzin, J., Spencer, M., Hilliard, T., Phillips, P. & Moore, A. (2024) Food Intolerances. *Nursing 2024, 54*(2), 27-31. https://doi.org/10.1097/01.NURSE.0000997984.19998.cf

Finocchio B., & Hilliard W. (2024). Therapeutic Outcomes of Treatment with Long-Acting Injectable Antipsychotics in Forensic Populations with Schizophrenia-Spectrum Diagnoses. *Journal of Correctional Healthcare. 30*(2), 71-81. https://doi.org/10.1089/jchc.23.10.0089

Martin-Geist, R., Gary, M. A., Cockerell, K. & Thornton, K. F. (2023). Creating a supportive environment for patients who are transitioning. *Nursing Made Incredibly Easy!, 21*(6), 12-19. https://doi.org/10.1097/nme.0000000000000015

Mello, I., Spencer, M., Day, M., Kuzin, J. & Bruce, K. (2024). Food Allergies: Updates for nurses. *Nursing, 54*(2), 17-25. https://doi.org/10.1097/01.NURSE.0000998020.62379.25

Moseley, K. S. & Hammond, L. (2024). Understanding the differences between palliative care and hospice care. *Nursing Made Incredibly Easy!, 22*(1), 22-28. https://doi.org/10.1097/nme.0000000000000027

Pitts, B. , Vaughan, M. & Roney, J. (2023). Implementing an Adult Extracorporeal Membrane Oxygenation Program During the COVID-19 Pandemic. *American Journal of Nursing, 123*(12), 46-53. https://doi.org/10.1097/01.NAJ.0000997232.94091.ba.

Pullen, R. L. (2024). Bladder cancer: An update. *Nursing 2024, 54*(4), 27-39. https://doi.org/10.1097/01.NURSE.0001007608.96581.fa

Pullen, R. L., & Hammond, L. A. (2023). The nurse's guide to myasthenia gravis. *Nursing Made Incredibly Easy, 2*1(6), 20-28. https://doi.org/10.1097/nme.0000000000000012

Pullen, R. L. (2023). Oral and oropharyngeal cancer. *Nursing 2023, 53*(9), 26-33. https://doi.org/10.1097/01.nurse.0000946788.57053.35

Smith, C., Horns, C., & Wei, H. (2024). Professional nursing practice in modern healthcare environments: A systematic review of attributes, characteristics, and demonstrations. *Journal of Advanced Nursing*, 00, 1-18. https://doi.org/10.1111/jan.16088

Taylor-Pearson, K., Pearson, D., & Hoelscher, S. H. (2024). The Role of Nurse Informaticians in Advancing 3D Printing Use in Health Care: A Promising Frontier for Improved Patient Outcomes. *Journal of Informatics Nursing, 9*(1), 6-14.

http://lib-e2.lib.ttu.edu/login?url=https://www.proquest.com/scholarly-journals/role-nurse-informaticians-advancing-3d-printing/docview/3030820784/se-2

Thornton, K. F., Cockerell, K. & Spencer, M. A. (2024). Understanding multiple sclerosis and the nurse's role. *Nursing Made Incredibly Easy!, 22*(1), 5-13. https://doi.org/10.1097/nme.0000000000000025

Wei, H., Horsley, L., Cao, Y., Haddad, L. M., Hall, K., Robinson, R., Powers, M., & Anderson, D. (2023). The associations among nurse work engagement, job satisfaction, quality of care, and intent to leave: A national survey in the United States. *International Journal of Nursing Sciences, 10*(4), 476-484. https://doi.org/10.1016/j.ijnss.2023.09.010

Wei, H. (2023). Mentorship in writing: Skill and responsibility. *International Journal for Human Caring, 27*(2). http://dx.doi.org/10.20467/IJHC-2022-0023

Wei, H., Price, Z., Evans, K., Haberstroh, A., Hines-Martin, V., & Harrington, C. C. (2023). The state of the science of nurses' implicit bias: A call to go beyond the face of the other and revisit the ethics of belonging and power. *Advances in Nursing Science, 46*(2), 121-136. https://doi.org/10.1097/ANS.0000000000000470

Wei. H., Haddad, L., Nwokocha, T., Powers, M., Wei, A., Caroll, Q, & Ballard, N. (2023). Organizational culture and roles in promoting nurse specialty certifications: A qualitative study in the United States. *International Journal of Nursing Sciences, 10*(2), 189-198. https://doi.org/10.1016/j.ijnss.2023.03.003

Wei. H., Shepard, M., Huang, K., Corbett, R. W., & Eason, F. (2023). Nursing students' stress, post-traumatic stress disorder, and caring behaviors, *International Journal for Human Caring, 23*(2), 146-154. http://dx.doi.org/10.20467/IJHC-2021-0041

Zheng, S., Cao, Y., Strasser, S., & Wei, H. (2023). Prevalence and risk factors of low birth weight in the United States: An analysis of 2016-2021 data. *American Journal of Human Biology 36*(4)*,* 1-9. https://doi.org/10.1002/ajhb.24016

Books and Book Chapters:

Burpo, R. H., Cockersham, A. Z., & Sing, E. E. (2024). Prenatal Care. In J. Phillippi & I. Kantrowitz-Gordon (Eds.) *Varney's Midwifery* (7th ed., pp. 835-874). Jones & Bartlett.

Dreifuerst, K.T., Beebe, S.L., Bradley, C.S., Johnson, B.K., McKague, D. & Woda, A. (2024). Methods and models for debriefing in graduate clinical education. In P.R Jeffries and P.S. Slaven Lee (Eds.) *A Practical Guide for Nurse Practitioner Faculty using Simulation in Competency-Based Education*. Wolters Kluwer.

Telesford, L, Oguseitan, Oladele, & Moore, A. (2024, April 8). Domain 12: Institutionalization and sustainable development. *The Consortium of Universities for Global Health Competency Toolkit* (3rd ed., pp. 246-255). https://www.cugh.org/wp-content/uploads/sites/95/2024/04/Global-Health-Competencies-Tool-Kit-3rd-Ed.pdf

Wei, H. (2024). Kristen M Swanson: Theory of Caring. In M. R. Alligood & S. Hardin (Eds.), *Nursing Theorists and Their Work (11th ed)*. Maryland Heights, Mo: Elsevier.

Podium and Poster Presentations:

Ashcraft, A. S., Owen, D. C., & Culberson, J. (2023, November). *Feasibility of the NudgeLTC^{TM} Clinical Decision App*. Poster presentation at the 2023 Gerontological Society of America Conference, Tampa, FL. United States.

Crenshaw, J. T. (2024, March 16). *Supporting staff to implement skin-to-skin care during cesarean birth*. Podium presentation at the Ohio Lactation Consultant Association Breastfest 2024. Lewis Center, OH. United States.

Crenshaw, J. T. (2024, March 16). *Preparing families for skin-to-skin care and breastfeeding when cesarean birth is likely*. Podium presentation at the Ohio Lactation Consultant Association Breastfest 2024. Lewis Center, OH. United States.

Guest, H., Paris, D., Boothe, A., Moore, C. M., Ochs, N., Gallegos, B. A., Baker, R. Hillin, E., Hedtke, A., Crowe, C. H. & Crossland, J. (2024, January). *Encompassing holistic person-centered palliative care: An Objective Structured Clinical Examination (OSCE),* Poster presentation at the Society for Simulation in Healthcare IMSH 2024, San Diego, CA. United States.

Hilliard, W., Ozzello, J. & Majefski, B. (2024, February 22 -23). *Clinical and Non-Clinical Interventions Employed to Facilitate Recovery from Substance Use Among Nurses Enrolled in the Texas Peer Assistance Program for Nurses (TPPN) Program.* Poster presentation at the Texas Organization for Nursing Leadership (TONL), 2024 TONL Dallas Conference. Dallas, TX. United States.

Hurlbut, J., & Sikes, D. (2024, Sep 18). *Facilitating the transition of veterans into the nursing profession promoting workforce diversity*. Podium presentation at the 2024 NLN Education Summit, National League for Nursing, San Antonio, TX. United States.

Kearney, K. (2023, October 12-14). *What every nurse, attorney, and nurse attorney should know about auto insurance.* Poster presentation at The American Association of Nurse Attorneys Annual Conference, Cleveland, OH. United States. https://taana.org/2023/schedule

Moseley, K. & Hammond, L. (2024). *Agree II tool*. Poster presentation at the Evidence-Based Practice Institute, Iowa City, IA. United States.

Paris, D. & Taylor, T. (2024, February 27). *Pharmacology for nurses.* Virtual podium presentation at the Texas Higher Education Coordinating Board/OpenStax/Rice University, ONE Summit, Houston, TX. United States.

Sikes, D., Elliott, B., Chargualaf, K. B., & Patterson, B. (2024, Feb 1). *Lessons learned from a program of research on student veterans.* Podium presentation at the 2024 NASPA (Student Affairs Administrators in Higher Education) Symposium on Military-Connected Students, Louisville, KY. United States.

Sikes, D., Rossiter, A., Armstrong, M., & Song, H. (2024, April 25-27). *Creating access to BSN programs for veterans: Alumni perspectives from two BSN programs*. Poster presentation at the Partnerships for Veteran & Military Health Conference: New Horizons in Collaborating for Care, Aurora, CO. United States.

Sikes, D., Menchaca, J., & Goodwin, D. (2024, Sep 18). *Veteran to BSN alumni: A nurse educator assistant pipeline to higher education roles.* Podium presentation at the 2024 NLN Education Summit, National League for Nursing, San Antonio, TX. United States.

Sun, G. (2023, November 3). *Emerging Issue in NP Education: Artificial Intelligence (Chat GPT).* Podium presentation at the National Organization of Nurse Practitioner Faculties (NONPF) Fall Conference, Baltimore, MD. United States.

Taylor Pearson, K.E. & Hoelscher, S. (2023, September 16). *Virtual reality and 3D animation in healthcare: An evolutionary perspective - A systematic review.* Poster presentation at the American Nursing Informatics Association Greater Delaware Valley/Delaware Maryland VA Chapters Fall Conference, Wilmington, DE. United States.

Taylor Pearson, K.E. (2023, October 22). *Embarking on transformative careers in health IT.* Podium presentation at the American Nursing Informatics Association New York TRI State Chapter Fall Conference, New York, NY. United States.

Taylor Pearson, K.E., Huang, J., Kincheloe, L., Smith, W., Gori, E., & Rennecker, J. (2023, December 5). *Nursing leadership panel-The future of informatics.* Podium presentation at the Healthcare Information and Management Systems Society. Austin, TX. United States.

 Podcasts, Webinars and Other:

Awoniyi, A., Taylor Pearson, K.E., Elkind, E., Tyler, D., & Cook, J. (2023, August 23). *Elevating your informatics practice insights from the 2023 ANIA membership survey.* Webinar for the American Nursing Informatics Association. https://library.ania.org/sessions/3296/view

Johnson, M., Taylor Pearson, K. E., Morouse, K. & Anoniyi, A. (2023, October 23). *Leveraging ANIA nursing leadership for personal and professional growth.* Webinar for the American Nursing Informatics Association. https://library.ania.org/p/s/leveraging-ania-nursing-leadership-for-personal-and-professional-growth-10886

Paris, D. & Guest, H. (January 10, 2024). *Assessing cultural competence among health professions' student utilizing interprofessional simulation,* Webinar for Education Management Solutions.

Pullen, R. L. (2024, March 1). Why mentoring is crucial for a career in nursing. Podcast Nursing2024. Wolters-Kluwer Publishing. Philadelphia, PA. United States. https://bit.ly/nsgpod24.

Sun, G. & Hoelscher, S. (2024, Jan 23). *Elevating Nurse Practitioner Education with Artificial Intelligence: Introduction to AI in Nurse Practitioner Education.* Webinar for the National Organization of Nurse Practitioner Faculties (NONPF).

Sun, G. & Hoelscher, S. (2024, Jan 23). *Elevating Nurse Practitioner Education with Artificial Intelligence: Hands-On Exploration of Generative AI in NP Education.* Presentation conducted at the NONPF Webinar, National Organization of Nurse Practitioner Faculties (NONPF).

Sun, G. (2024, Feb 23). *Chat GPT/Generative Artificial Intelligence in Academia.* Webinar for Florida State University Faculty Development, Florida State University.

Sun, G. & Hoelscher, S. (2024). *Empowering Patients: Harnessing the Potential of AI in Your Care*. Podcast for Texas Tech Health Check. https://www.buzzsprout.com/606544/14766072

Sun, G. & Hoelscher, S. (2024). *Empowering Health Care Students: AI's Role in Health Care Education*. Podcast for Texas Tech Health Check. https://www.buzzsprout.com/606544/14808485

Sun, G. & Hoelscher, S. (2024). *Empowering Health Care Providers: The Transformative Role of AI in Clinical Practice.* Podcast for Texas Tech Health Check. https://www.buzzsprout.com/606544/14849347-empowering-health-care-providers-the-transformative-role-of-ai-in-clinical-practice

Taylor Pearson, K.E., Guevara, A., Onwuzuruike, F., Ulanday, K., & Pope, G. (2023, October 11). *Unlocking the future: Exploring exciting careers in health information technology* (HIT). Webinar for Healthcare Information and Management Systems Society, Chicago, IL. United States.

Honors & Awards:

Pullen, R. L. (October, 2023). Inducted into the Society of Luther Christman Fellows. The American Association for Men in Nursing.

Wei, H. (2023) American Journal of Nursing (AJN) Book of the Year Award, Visionary Leadership in Healthcare: Excellence in Practice, Policy, and Ethics

Wei, H. (2023) Distinguished Scholar, Creighton University College of Nursing, NE, USA

Service on State and National Boards:

Ashcraft, A. S. (2023-2024). President. Texas Tech University Health Sciences Center Phi Kappa Phi and Finance Committee Member National Hartford Center for Geriatric Nursing Excellence 2023-2024.

Boswell, C. A. (2016-2026). Appointed Member. *Texas Statewide Health Coordinating Council*.

Boswell, C. A. (2020-2024). Member, Precinct 4, Andrews, TX. *Permian Regional Medical Center*.

Campbell, L. (2022-2024). Vice Chair, Environmental & Public Health Nursing Expert Panel. *American Academy of Nursing*.

Crenshaw, J. T. (2023). Board member at large. Texas Organization for Nursing Leadership.

Crenshaw, J. T. (2023) Board member at large. Generations Institute for Creative Arts.

Crenshaw, J. T. (2021-present). Finance & Audit Committee. United States Breastfeeding Committee.

Francis-Johnson, P. (2023-2025). Board Member, Small District. *Texas Nurses Association*.

Franks-Meeks, S. (2015-2027). Registered Nurse Member. *Texas Council for Cardiovascular Disease and Stroke Reduction*.

Geist, R. (2023-2024). Member, Nominations Committee. *Association of Community Health Nurse Educators*.

Green, A. (2000-2024) Polk County Recovers - State of Texas, Polk County Texas. Appointed by County Judge.

Hoelscher, S. (2021-2024). Chair, Social Media Committee. *American Nursing Informatics Association*.

Hutson, E. (2022-2024) Nominations Council for AANP (American Association of Nurse Practitioners) (national board).

Hutson, E. (2023-2025) Southwest Regional Co-Chair of ISPN (International Society of Psychiatric Nurses) (national board)

Kesey, J. (2023-2025). Committee Member, Program Committee. *American Burn Association*.

Mintz, R. (January 2023- present). Member, NLN Research Grants for Nursing Education Panel Appointed.

Mintz, R. (June 2022-present). Member, NLN Foundation for Nursing Education Scholarship Selection Panel Appointed.

Pitts, B. (2024-2026) Leadership Succession Committee Member, 2-year term– *Texas Nurses Association*

Sun, G. (2023-2024) National Organization of Nurse Practitioner Faculties (NONPF) Executive Board, Secretary

Sun, G. (2023-2024) Journal of Doctoral Nursing Practice, Editorial Board

Sun, G. (2023-2024) Association for Prevention Teaching and Research, Healthy People Curriculum Taskforce

Sun, G. (2024) ACTIVATE iCORPs Program, Inaugural Cohort, The Innovation Hub, Texas Tech University

Thal, W. (2024) National Organization of Nurse Practitioner Faculties, Special Interest Group: Global Health. Engaging students: Touching lives through community health worker education.

Thal, W. (2023-2024) The National Organization of Nurse Practitioner Faculties (NONPF): Special Interest Group Member: Global Health; Chair

Thal, W. (2023-2025) Global Rural Nursing Exchange Network: Inaugural GRNEN Education Advisory Committee- Appointed Member

Thal, W. (2024-2025) GRNEN Sustainable Development Goals Curricula Writing Sub-Committee

Thal, W. (2022 – 2024) (Texas Nurse Practitioner's Education Committee: CE Approval Council -designated as a Nurse Planner for Texas Nurse Practitioner Educational Activities

Thal, W. (2023-2024) American Association of Nurse Practitioner: FAANP Grant Reviewer

Watson, J. (2023-2025). Member, Communications Committee. *Texas Nurses*

 ## Grants Received:

Moseley, K. & Lieck, L. Abell-Hanger for student scholarships. Grant, Permian Basin campus $100,000

 Reminders:

How to get research posters printed

1. DOME – Department of Medical Education
Contact – Neal Hinkle, Director – neal.hinkle@ttuhsc.edu
Link to EMS / Poster FAQs – https://www.ttuhsc.edu/medicine/medical-education/dome_emsposterfaq.aspx
Hours – 8:00a to 5:00p, Monday through Friday
Located – Room BC200, HSC Basement of West Wing, Pod C, South side towards UMC
The Center for Nursing Research will cover up to $100 for printing costs. Please contact Jason Glikas (jglikas@ttuhsc.edu) and he will send the FOP.

2. PLS – Preston Smith Library
New – Now offering Poster Printing Services for academic conferences and more Contact – Eric Wilkinson, Title – eric.wilkinson@ttuhsc.edu
Link to Poster Printing Services -
https://ttuhsc.libguides.com/3dprinting/largeformatprinting

TTUHSC Writing Center:

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