



## VCLIC News and Happenings, Volume 53

Happy New Year's Eve! Welcome to the December VCLIC Newsletter! As we wrap up 2024, we're filled with gratitude as we reflect on a year full of growth, teamwork, and exciting progress here at VCLIC. Keep reading for some sweet updates and highlights from this past month. A big thank you for making 2024 so wonderfully special! We can't wait to see what the new year brings for our center!

This month's featured member is **Kelly Aldrich, DNP, MS, RN, NI-BC, FHIMSS, FAAN**. We are excited to share her work and clinical informatics aspirations with you!

Finally, and per usual, we have several Center members who have **received awards**, been mentioned in the **news**, presented **lectures** and at conferences, **published papers**, have had **abstracts** accepted to conferences, and had **honors or fellowships** bestowed on them.

If you have any questions or would like to engage with our team, please direct emails to Kimberly Garcia ([kimberly.garcia@vumc.org](mailto:kimberly.garcia@vumc.org)).

# Center for Effective Health Communication Research Forum 2025



PRESENTS

## HEALTH COMMUNICATION RESEARCH FORUM

Please join the Center for Effective Health Communication for our 2025 Research Forum!

Opportunities to 'network' with other health communication researchers at VU/VUMC

Discuss new communication research funded by the Center

Questions? Email [cehc@vumc.org](mailto:cehc@vumc.org)

**Date:** January 15, 2025

**Time:** 2:00PM - 3:00PM

**Where:** Microsoft Teams

**Keynote Speaker:**

**Milner Staub, MD, MPH**

Assistant Professor of Medicine in the Division of Infectious Diseases within the Department of Medicine at VUMC

**Presentation:**

*"Developing and Evaluating Engagement for a Patient-Centered Video to Promote Patient Self-Advocacy to Reduce Inappropriate Antibiotic Prescribing for Upper Respiratory Tract Infection"*



Join The Vanderbilt Center for Effective Health Communication for its annual Research Forum to be held on January 15<sup>th</sup>, 2025 via Teams. Don't miss out on the opportunity to network with other health communications researchers, discuss new communication research funded by the Center, and listen in on a great keynote presentation. For more information email [cehc@vumc.org](mailto:cehc@vumc.org) or [visit their website](#).

### DBMI and InterSystems Collaboration

DBMI announced an exciting new working relationship with InterSystems to advance informatics and AI in healthcare via educational, research & innovation initiatives! [Read more about it here.](#)

## Featured Member of the Month: Kelly Aldrich DNP, RN, NI-BC, FHIMSS, FAAN



“Over the past year, as Director of Innovation at Vanderbilt University School of Nursing (VUSN), I have led the transformation of the old computer lab into the MIND Lab (Mindful Immersive Nursing Demonstration Lab)—a space dedicated to immersive virtual reality (VR) and well-being. This effort reflects my passion and commitment to integrating informatics expertise and leadership to advance nursing education and practice. The lab was once a mobile cart and now a space that has 20 VR headsets, which are available to faculty, staff, and students for **MINDful moments** that promote well-being and resilience.

I have been honored to evolve the adoption of immersive and augmented reality (AR/VR) at VUSN, it has grown significantly over the past three years. What began as a nursing informatics practicum experience explore the TAM model, has evolved into a program with over 400 participants introduced to the MIND Lab's offerings (see attached poster and article). In this role, I have enjoyed developing and scaling the concept to meet the needs of students and faculty alike.

In addition to well-being initiatives that I call **Prescribing Technology**, the MIND Lab now integrates VR empathy training, enabling nursing students to engage in over 15 cases that simulate patient experiences. This immersive training enhances students' understanding of the challenges patients face. We are also pioneering the use of AI avatars in VR for advanced practice nurse training, including history taking, patient assessments, and examinations.

This past year I have had the opportunity to present my nursing informatics concepts, including the MIND lab at over 7 international and national conferences including: NAM, NLFM, HIMSS, ANIA, ANA, AONL, NONPF and others that support the integration of informatics competency-based education, unique nurse identifiers, AI and to help support burden reduction for our care givers

Looking ahead, I am eager to collaborate with others interested in exploring the use of VR in education or healthcare. Whether it's advancing mental health through "Prescribing Technology" or designing innovative VR-based educational tools, I welcome discussions to align on goals and drive impactful solutions. I welcome the engagement of others interested in the space of immersive environments to reach out.

On some days, you will see me in my pottery studio or at local markets, follow me on Instagram @kellAypottery. 😊”

## Conferences and Presentations

**Kelly Aldrich, DNP, RN, NI-BC, FHIMSS, FAAN** presented at the ANCC's ANA Enterprise Research Symposium on "Elevating Nursing Excellence: Harnessing Virtual Reality and Mindfulness Innovations at the MIND Lab."

**Travis Osterman, DO, MS, FAMIA, FASCO** presented at the ESMO Immuno-Oncology Congress 2024 in Geneva on “Prediction of immune checkpoint inhibitor outcome and side effects by use of machine learning and routine real-world data”.

**Scott Nelson, PharmD, MS** and **Yaa Kumah-Crystal, MD, MPH, MS** recently presented at the Association of Healthsystem Pharmacists (ASHP) conference on: [Generative Artificial Intelligence: Benefits and Pitfalls](#)



## Honors and Awards

Congratulations to **Allison B. McCoy, PhD, ACHIP, FACMI, FAMIA** on winning this year's DBMI Technology, Organizational Development, and Evaluation (TODE) Award!

Congrats to **Allison Carroll, MD, MPH** whose article, [Health Literacy–Informed Communication to Reduce Discharge Medication Errors in Hospitalized Children](#), was highlighted as one of the top 10 articles of PHM literature from 2024 by the Society of Hospital Medicine!

Congratulations to **Katherine M. Schaefer, PhD** who was awarded the 2024 Practice Based Evidence Award from the American Psychological Foundation for “Implementing a CDS Tool to Help Emergency Department Providers Place Outpatient Mental Health Referrals for Patients with High-Risk Suicidality”.

Congratulations to **Allison B. McCoy, PhD, ACHIP, FACMI, FAMIA** on being elected FAMIA's 2025 Executive Committee Chair!

## Upcoming Conference Submission Deadlines

[American Society of Clinical Oncology \(ASCO\) Annual Meeting](#): Chicago, IL : May 30<sup>th</sup> –June 3<sup>rd</sup> 2025

- Abstract Submissions Open November 2024 and close January 28<sup>th</sup>, 2025

[Symposium on Artificial Intelligence for Learning Health Systems \(SAIL\)](#): Rio Grande, Puerto Rico: May 6-9, 2025

- Abstract Submissions Open in November and close January 2025

[Medical Informatics Europe](#): Glasgow, Scotland: 18-21 May 2025

- The deadline for proposing panels and workshops is 23 January 2025.

[Society for Industrial and Applied Mathematics Third Joint SIAM/CAIMS Annual Meeting](#): Montreal, Quebec, Canada: July 28<sup>th</sup>- August 1<sup>st</sup>, 2025

- Deadline to submit posters, lectures, and presentation abstracts is February 10<sup>th</sup>, 2024

For those of you attending conferences and presenting posters, we have a template on our [Confluence page](#) that we would encourage you to use

## Accepted Abstracts:

**Cauley, M., France, D.,** Slagle, J., Sopko, K., **Wrenn, J., & Ward, M.** (2025, June). Enhancing Patient Safety in Interhospital Transfers Through Identification of Non-Routine Events. Healthcare Ergonomics and Patient Safety (HEPS) Conference, Dublin, Ireland

## Publications

Barr, P.J., Masel, M., Bratches, R.W., Carpenter-Song, E., O'Malley, A.J., Bruce, M.L., Goodwin, J.S., **Kripalani, S.,** Tarczewski, S., Williams, S. and Ortiz, I., **Wright, A.,** 2024. [The Feasibility of Sharing Digital Audio-Recordings of Clinic Visits Online with Older Adults in Primary Care Settings: a Multisite Trial.](#) Patient Education and Counseling, p.108574.

Campbell L, Baker CE, Rees AB, Johnson SR, Schultz JD, Wollenman LC, Sborov KD, Hysong AA, Louer CR, Lempert NL, **Moore-Lotridge SN.** [Pediatric Lateral Condyle Fractures With Elbow Dislocation: Revisiting the Song Classification of the Most Severe Injuries.](#) Journal of Pediatric Orthopaedics. 2024:10-97.

Chai, T., Hartzell, C., **Winstead, R.,** Krokosky, K., Atchison, K., Mueller, A., Hall, E., **Wanderer, J.P., Andrews, J.,** 2024. [“Are my blood products coming?”: Implementation of a novel blood product tracker in the electronic health record system.](#) Transfusion.

Douville, N.J., Bastarache, L., Bertucci-Richter, E., Patil, S., Jewell, E.S., Freundlich, R.E., Kertai, M.D. and Engoren, M.C., 2024. [Genetic variants associated with sepsis-associated acute kidney injury.](#) PloS one, 19(12), p.e0311318.

Fritz, C.Q., Lyons, G.C., Monaghan, A.R., Starnes, J.R., Hart, S., Khanna, C.B., **Johnson, D.P.,** 2024. [Quality improvement to identify and address food insecurity during pediatric hospitalizations.](#) Hospital Pediatrics, 14(12), pp.963-972.

Fry, C.E., **Jeffery, A.D.,** Horta, M., Li, Y., Osmundson, S.S., Phillippi, J., Schirle, L., Morgan, J.R., & Leech, A.A. (2024). [Changes in postpartum opioid prescribing after implementation of state opioid prescribing limits.](#) JAMA Health Forum, 5(11):e244216.

Gao, G., Martin, C.L., & **Jeffery, A.D.** (2024). [Integrating diversity, equity, inclusion, and accessibility into a data storytelling model for health informatics education.](#) ACI: Applied Clinical Informatics, 15:1066-1073.

Harris, L.M., Rogers, M.L., Broshek, C.E., Campione, M.T., Park, E.C., Robison, M., **Schafer, K.M.** and Joiner, T.E., 2024. [Enhancing Motivation to Reduce Restrictive Eating: A Novel Approach.](#) International Journal of Eating Disorders.

**Huang, E. Y.,** Saberli, R. A., Palamara, K., Katz, D., Chen, H., & Neville, H. L. (2024). [Coaching Program to Address Burnout, Well-Being, and Professional Development in Pediatric Surgery Trainees: A Randomized Controlled Trial.](#)

**Jeffery, A.D. & Sengstack, P.R.** (2024). [Teaching data science through an interactive, hands-on workshop with clinically-relevant case studies](#). ACI: Applied Clinical Informatics, 15:1074-1079.

Morrow, E. L., **Nelson, L. A.**, Duff, M. C., & **Mayberry, L. S.** (2024). [An Ecological Momentary Assessment and Intervention Tool for Memory in Chronic Traumatic Brain Injury: Development and Usability of Memory Ecological Momentary Intervention](#). JMIR Rehabilitation and Assistive Technologies, 11(1), e59630.

Roddy, M. K., Spieker, A. J., Greevy Jr, R. A., **Nelson, L. A.**, Berg, C., & **Mayberry, L. S.** (2024). [Diabetes-specific family functioning typology associated with intervention engagement and effects: secondary analyses from a randomized controlled trial](#). Annals of Behavioral Medicine, kaae070

Sun, T., **McCoy, A.B.**, Storrow, A.B., Liu, D., 2024. [Addressing the implementation challenge of risk prediction model due to missing risk factors: The submodel approximation approach](#). Statistics in Medicine, 43(26), pp.4984-4999.

Zhang X, Kang K, Yan C, Feng Y, Vandekar S, Yu D, **Rosenbloom ST**, Samuels J, Srivastava G, Williams B, Albaugh VL. [Association Between Patient Portal Engagement and Weight Loss Outcomes in Patients After Bariatric Surgery: Longitudinal Observational Study Using Electronic Health Records](#). Journal of Medical Internet Research. 2024 Dec 9;26:e56573.

## Reminder to Send Updates for Recognition

**If you (or another VCLIC Member) publishes a paper; has an abstract accepted at a conference; are interviewed for or written up in a news article; receive any awards, accolades, or honors; or completed/are currently undertaking any projects you would like to highlight, please email me with or forward this information:**

- Names of VCLIC members/VUMC staff who participated in or worked on the project, paper, or abstract (or who received the award/honor)
- The title of the Project, Paper, Abstract, Article, or Award
- The journal, conference, or news publication (this can be podcasts, radio, or more “traditional,” news mediums)

Nothing is too big or too small to celebrate, and this information will be featured on the [News section of our website](#) as well. As time goes on, I am hoping to also improve our Twitter/X presence, so feel free to add, tag, or tweet/post us at [@VUMC\\_VCLIC](#) too!

**Thank you, and see you soon!**