

JANUARY NEWSLETTER

January 2026



JANUARY IMPLEMENTATION SCIENCE JOURNAL CLUB

Date: Thursday Jan. 15

Time: 1-2pm (Central)

Location: 1385 [PBDB](#) or [Zoom](#)

Title: [Leveraging artificial intelligence to advance implementation science: potential opportunities and cautions](#)
(click link for article)

Discussants: Jen Van Tiem, PhD and
Cassie Goedken, MPH

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JANUARY IMPLEMENTATION SCIENCE JOURNAL CLUB



[Leveraging artificial intelligence to advance implementation science: potential opportunities and cautions](#)

Discussants: Jen Van Tiem, PhD and Cassie Goedken, MPH

Thursday January 15 from 1-2pm (Central)

**Attend Virtually
or In-Person:**

**[ZOOM LINK](#)
OR IN PERSON:
1385 PBDB**

For more information or questions, please email:
implementation-science@healthcare.uiowa.edu

IOWA | Institute for Clinical and Translational Science

IOWA | Implementation Science Center

VA | 

U.S. Department of Veterans Affairs
Iowa City VA Health Care System
CADRE - The Center for Access & Delivery Research and Evaluation

PROFESSIONAL DEVELOPMENT OPPORTUNITIES (INTERNAL):

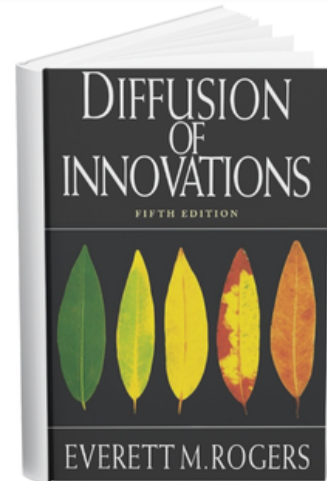
- The Iowa Initiative for Artificial Intelligence and Information Technology Services offer introductory as well as advanced short courses in Artificial Intelligence and Machine Learning (AI/ML). These short courses can be taken individually, or their sequences can lead to obtaining HawkAI Certificates of Proficiency in AI/ML. Read more about the initiative [here](#).
- The K Award Ecosystem: Writing a Competitive K Award Seminar
 - The Research Development Office is hosting an in-person grant writing seminar on Thursday February 26 from 8:30am-12:30pm at the General Hospital.
 - [Register here](#) by February 23.
- Maximizing Pivot to Find Funding and Collaborators
 - Wed. January 28 from 1-2pm, in person, Hardin Library
 - [Register here](#)

PROFESSIONAL DEVELOPMENT OPPORTUNITIES (EXTERNAL):

- PISCE (Penn's Implementation Science Center) is offering an **Implementation Science Institute** in 2026. Courses will be offered Tuesday June 23 - Friday June 26, 2026 from 12-5pm EST (virtual).
 - Preregistration and the scholarship application form are open until Fri. January 16th. More information [found here](#).
- **Focusing Qualitative Inquiries Through a PRISM Lens: A tutorial on using the PRISM Qualitative Database**
 - Presenters: Dr. Emily Dunston and Dr. Borsika Rabin
 - The National RE-AIM and PRISM Consortium is hosting their first webinar of the year. Dr. Emily Dunston (University of Colorado Anschutz Medical Campus) and Dr. Borsika Rabin (University of California San Diego) will present a tutorial on using the PRISM Qualitative Database.
 - Date: Thursday January 22
 - Time: 2-3pm Central Time
 - [Register here](#)



Diffusion of Innovations Book Club



Join the Implementation Science Center and Tippie College of Business Social Impact Community for an engaging exploration of Diffusion of Innovations, Everett M. Rogers' groundbreaking work on how new ideas, technologies, and behaviors spread through organizations and communities.

We will meet virtually once per month during the academic year, all on Tuesdays from Noon to 1 p.m. (January through May and September through December).

Spring 2026	Jan 27th	Feb 24th	March 24th	April 28th	May 26th
Fall 2026	Sept 22nd	Oct 27th	Nov 24th	Dec 22nd	

What to Expect:

- Thought-provoking discussions and guided reading questions
- Discuss the implications of this book for diffusing innovations that can drive progress in healthcare, business, technology, and society.
- Community building and opportunities to share personal and professional experiences with innovation

Goal:

By the end of the calendar year, members will have a deeper understanding of the diffusion model and begin to consider ways to apply this model to their own fields.

To participate in book club, email ImplementationScience@healthcare.uiowa.edu and you will receive the Zoom link for the meetings. Everyone interested in participating is welcome.

CONFERENCES

- The National Evidence Based Practice (EBP) Conference will be held on April 29-30, 2026 at the Hyatt Regency in Coralville. The call for abstracts has closed. Registration for this conference opens this month (January 2026). See the website linked above for details.
- Association for Clinical and Translational Science (ACTS) looks forward to welcoming attendees to Translational Science 2026 (TS26), taking place April 20–23, 2026, in Milwaukee, WI. This four-day event will bring together leaders and emerging voices in translational science and clinical research for scientific sessions, networking, and collaboration. Theme: Building Trustworthy Translation: Rigor, Reproducibility, and Real-World Impact. [Click here](#) for more information.

RECENT D&I PUBLICATIONS

- Moreland-Russell S, Jabbari J et al. **Understanding multi-level policy implementation in the national school lunch and breakfast programs: a mixed-methods and agent-based modeling protocol.** Implement Sci Commun. 2025 Dec 28. doi: [10.1186/s43058-025-00843-5](https://doi.org/10.1186/s43058-025-00843-5). PMID: 41456079.
- Selove R, Combs T, et al. **A Scoping Review of Implementation Science in Planning and Delivering Tobacco Control Interventions in the United States from 2000 to 2020: Frameworks, Intervention Characteristics, and Health Equity Considerations.** Nicotine Tob Res. 2025 Dec 23;28(1):3-13. doi: [10.1093/ntr/ntaf155](https://doi.org/10.1093/ntr/ntaf155). PMID: 40928461.
- Bracci EL, Collyer S, et al. **Do process evaluations open up the 'black box' of implementation interventions in health care? A scoping review.** Implement Sci. 2025 Dec 24;20(1):55. doi: [10.1186/s13012-025-01468-x](https://doi.org/10.1186/s13012-025-01468-x). PMID: 41444642; PMCID: PMC12729754.
- Ye J, Bannon J, Kho A, Smith JD, Walunas T. **Leveraging machine learning approach to identify relationships between practice facilitation strategies and practice characteristics based on the implementation research logic model.** Implement Sci Commun. 2025 Dec 26. doi: [10.1186/s43058-025-00850-6](https://doi.org/10.1186/s43058-025-00850-6). PMID: 41449423.
- Mathur M, Yeragi P, et al. **Implementation and Effectiveness Outcomes of a Pilot Comparative Effectiveness Randomized Controlled Trial Evaluating a Food Is Medicine Program Among At-Risk Pediatric Populations.** Child Obes. 2025 Dec 19. doi: [10.1177/21532176251403284](https://doi.org/10.1177/21532176251403284). Epub ahead of print. PMID: 41452182.
- Stout NL, Rudisill TM, et al. **Developing an implementation plan to improve vaccine uptake in pulmonary medicine: An institutional approach through the American Thoracic Society vaccine initiative.** Vaccine. 2025 Dec 26;73:128138. doi: [10.1016/j.vaccine.2025.128138](https://doi.org/10.1016/j.vaccine.2025.128138). PMID: 41455186.

THANK YOU,

Heather Reisinger — Director,
Implementation Science Center

Erin Balkenende — Program Manager,
Implementation Science Center

CONNECT WITH ISC

If you have information you would like shared in a future newsletter, are interested in leading a future IS Journal Club, or to be added to the distribution list, please email: Implementation-Science@healthcare.uiowa.edu

FACES FROM OUR COMMUNITY AT THE D&I CONFERENCE

