

# INJURY CONTROL COBRE NEWSLETTER

**\* New Pilot Project Leader**

**\* Funding Opportunity**

**\* ICDI Core Updates**

**\* RPP Core Updates**

## Injury Control COBRE Welcomes New Pilot Project Leader: Robyn Wing, MD, MPH, FAAP



Robyn Wing, MD, MPH, FAAP, is an accomplished pediatric emergency medicine physician and associate professor at Brown University. Through her research, Dr. Wing is revolutionizing medical education and quality improvement. She co-founded the National Emergency Airway Registry for Pediatric Emergency Medicine (NEAR4PEM) and was awarded the ACEP Junior Faculty Teaching Award in 2022. Her latest project, "Creation of an Implementation Strategy Package for the National Emergency Airway Registry for Pediatric Emergency Medicine (NEAR4PEM) Intubation Checklist," aims to bring positive change in pediatric emergency departments.

## Funding Opportunity Pilot Project Leaders and Research Project Leaders

The Rhode Island Hospital (RIH) Injury Control COBRE is pleased to announce two funding opportunities. Applicants must be investigators with Rhode Island faculty appointments (residents and fellows are not eligible).

1. Pilot project proposals: Applicants must be from Rhode Island based affiliates. Pilot studies will last up to 2 years with a total budget of up to \$50,000. Four pilot studies will be funded annually.
2. Research project proposals: Applicants must hold a faculty-equivalent position at the time of funding and be eligible for NIH funding but not yet have received R01-level funding or the equivalent or have concurrent funding from another IDeA program (e.g., other COBRES, Advance CTR funding).

[More Info and Apply Here](#)

## Injury Control Digital Innovation (ICDI) Core Update Digital Innovation Certificate Program

The Injury Control COBRE is partnering with Brown-Lifespan Center for Digital Health to support injury control digital health innovations by helping you move from idea generation to product completion.

Unlock digital health innovation potential in this four-course program and build the multidisciplinary framework and network of experts necessary to develop, evaluate, and employ digital health technologies that will impact patients, populations, and policy.

Letter of Intent & Biosketch Due: **January 12, 2024**  
 Program Start Date: **April 23, 2024**  
 Up to 5 applicants will receive funding.

Please email your letter of intent and biosketch to [Kirsten.Langdon@lifespan.org](mailto:Kirsten.Langdon@lifespan.org)  
[Click here](#) for more information.



### Consultation Hours

Join our ICDI Core faculty for Zoom consultation hours on the second Monday of every month from 12 to 1 p.m. Our team is experienced in a variety of areas, including technical expertise, design and evaluation, clinical intervention research, privacy, security, ethics, diversity, equity, and inclusion, as well as deployment strategy for digital health interventions. Don't hesitate to reach out and we'll be happy to assist you!

[Digital Core Zoom Office Hour](#)  
[Second Monday of the Month at 12pm](#)

## Research to Practice and Policy (RPP) Core Update Upcoming Events

Seminar Series

The Injury Control Research to Practice and Policy Core is excited to announce this [four-part lecture series](#): **Causal Inference for Injury Prevention and Control**. Register now using the QR Code or link below!

[Click Here to Register](#)



**February 8th 1-2pm**

**Nina R. Joyce, PhD**  
 Assistant Professor of Epidemiology  
 Brown University

**Causal Inference for the Study of Injury Prevention: An Introduction to Counterfactuals and Asking Causal Questions**

This lecture will formulate causal questions using a counterfactual framework, distinguish causal effects from statistical associations, and apply a causal framework to identify the effect of an exposure on common outcomes in injury prevention.



**April 11th 1-2pm**

**Jason Gantenberg, PhD**  
 Research Scientist  
 Assistant Professor (Practice)  
 Brown University School of Public Health

**Asking a Causal Question Using Directed Acyclic Graphs (DAGs)**

This lecture will define directed acyclic graphs (DAGs) and describe why we use them, identify the components of a directed acyclic graph, and identify the mechanisms through which variables can be statistically associated on a directed acyclic graph.

**March 14th 1-2pm**

**Rachel Yorlets, PhD**  
 Postdoctoral Fellow  
 Boston University Clinical HIV/AIDS Research Training Program, Boston Medical Center and Boston University School of Public Health

**Emulating Target Trials to Improve Causal Inference from Observational Data**

This lecture will you understand how specifying hypothetical ideal trials can help investigators 1) to clarify their causal questions, 2) to avoid common study design errors that lead to bias, and 3) to suggest analytic approaches that explicitly emulate characteristics of the ideal trial.



**"Natural Experiments" in Injury Prevention Research**

This lecture will define a "natural experiment" and describe common sources of natural experiments, explain how natural experiments can overcome common sources of bias in observational research. Justify the assumptions required for valid causal inference in common study designs based on natural experiments.

**May 9th 1-2pm**

**Nina R. Joyce, PhD**  
 Assistant Professor of Epidemiology  
 Brown University

For more information, please contact Julie Bromberg at [jbromberg@lifespan.org](mailto:jbromberg@lifespan.org)