PREHOSPITAL CARE RESEARCH FORUM

WEINMANN medical technology

UNT Health FORT WORTH

RESEARCH WORKSHOP

APPLY NOW!

PARTICIPATION IS LIMITED

PCRF/WEINMANN EMERGENCY VENTILATION RESEARCH SUMMIT

JUNE 8-10, 2026 • UNT HEALTH FORT WORTH, FORT WORTH, TX

ARRIVE CURIOUS. LEAVE WITH AN ABSTRACT!

Presented by the Prehospital Care Research Forum thanks to the generous sponsorship of WEINMANN Emergency, and strategic support from UNT Health Fort Worth, the ESO Data Collaborative, ImageTrend.

Workshop Description:

This no-nonsense workshop is both inspiring and productive. Bring only your curiosity and passion for EMS. We will surround you with data and the resources to advance EMS with science. Participants will work in small groups to identify a research question, design a project, gather data, analyze results and craft publishable abstracts. Expert researchers, medical directors, statisticians, developers and academic staff combine their efforts to remove barriers and empower EMS providers at all levels to turn their ideas into formal abstracts. Acute respiratory failure and optimal ventilation are critical problems facing prehospital providers today, and there is limited evidence to guide practice. For this workshop groups will focus on the important issue of effective and safe prehospital ventilation. We will have use of three national databases with staff on site to query deidentified records and provide immediate results.

Some projects may have access to patient outcomes, but all groups will benefit from a team of statisticians collaborating to recommend, perform and interpret their analysis. Participants will also get post-workshop assistance in abstract submission, full paper authoring and dissemination of results. In just three fun and engaging days, this hands-on approach will turn your ideas into publishable research.

At the conclusion of this workshop participants will be able to:

- Use the PICO method to formulate and design a prehospital care research project
- Perform a literature search and review
- Design and implement a scientific method to investigate a research question
- Understand where to find and how to consult with statistical and epidemiological experts
- Work in teams to analyze research results and apply various models of data analysis
- Write a publishable abstract and present research findings using an academic conference framework.

COST IS FREE
TRAVEL COST NOT INCLUDED

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APPLY NOW!

REGISTER AT: WWW.**prehospitalcare**.org

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JUNE 8-10, 2026
FORT WORTH, TX

TENTATIVE AGENDA

DAY 01: Monday, June 8, 2026

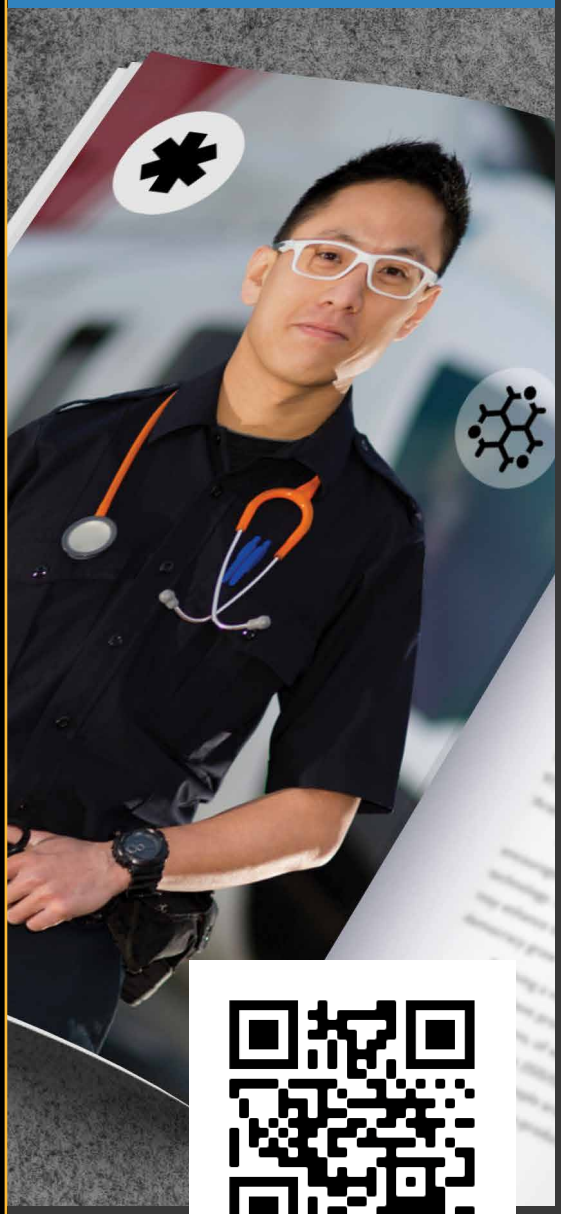
1:00-2:00PM	**WELCOME, INTRODUCTIONS, GROUND RULES and WORKING GROUPS**
2:00-3:00PM	**EMS CHALLENGES AND THE PATHWAY TO EVIDENCE-BASED SOLUTIONS:** In this opening session the group participates in an inspiring kick off. We recap lessons from our pre-workshop online. Then we brainstorm and identify the most important issues facing prehospital ventilation.
3:00-5:30PM	**RECIPE AND INGREDIENTS FOR SUCCESS:** Participants break into their groups. Work begins to perform literature reviews, further sculpt theories, methods and identify the data the groups will need.
5:30-7:00PM	**GROUP DINNER** (optional - provided on site) - at no cost for all participants (Sponsored by WEINMANN) – Hospitality event to follow.

DAY 02: Tuesday, June 9, 2026

8:30-11:00AM	**RECIPE AND INGREDIENTS FOR SUCCESS (continued):** Participants immediately jump back into groups, refine their hypothesis and methods. Mentors assist by helping construct data queries and search past literature.
11:00AM-12:00PM	**SHARK TANK – SORT-OF…** Groups begin using a conference-style PowerPoint® presentation to pitch their best ideas for research questions and methods. The "sharks" ask questions and groups assist each other in refining next steps.
12:00-1:00PM	**WORKING LUNCH** (Provided by our sponsor)
1:00-4:30PM	**THE ZEROTH DRAFT:** Teams continue building their abstracts and presentations as data flows in. In this phase, the focus is on outlining, writing, and displaying mock results.
4:30-5:30PM	**SITUATION REPORTS:** Groups take turns updating the larger group on the status of their projects and receive feedback from the faculty and staff.
5:30PM-7:00PM	**GROUP DINNER** (optional - provided on site) - at no cost for all participants (Sponsored by WEINMANN) – Hospitality event to follow.

DAY 03: Wednesday, June 10, 2026

8:30-10:00AM	**THE ZEROTH DRAFT (CONTINUED):** Participants immediately jump back into groups and work on results, zeroth draft and their mock final presentation. Mentors assist by helping interface with statisticians and data analysts.
10:00AM-12:00PM	**RESULTS AND CONCLUSIONS:** As results flow in, facilitators work with their group to review methods of submission and dissemination with the most impact. Groups receive and discuss results; Analysis is refined as abstracts are completed, presentations are created to share and disseminate findings.
12:00-2:00PM	**WORKING LUNCH AND FINAL PRESENTATIONS**
2:00-3:00PM	**WRAP-UP AND NEXT STEPS**



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at the UCLA Center for Prehospital Care