

**University of Iowa  
Hospitals & Clinics**

*Department of Nursing Services  
and Patient Care Nursing  
Clinical Education Center,  
4 West GH,  
319-356-1238 Tel*

**Dates/Location:**

Tuesday,  
October 11, 2022  
Iowa Methodist Medical  
Center Education &  
Research Center, Des  
Moines, Iowa

**Intended Audience:**

Registered Nurses,  
Paramedics,  
Communication  
Specialist employed in  
EMS.

**Fee:** \$7.00 if claiming  
CE credit.

**Nursing CE Credits:**

**5.2 contact hours** will be  
granted by UIHC  
Department of Nursing  
(IBN Approved Provider  
#34). Participants must  
attend the entire session to  
receive full credit. No  
partial credit will be  
awarded.

If you want to receive  
optional CE credit, pre-  
registration is required  
through CloudCME.

Questions concerning this  
program should be directed  
to Melissa Kiger-Bell at 319-  
384-5004 or email Melissa-  
kiger@uiowa.edu.

Individuals with disabilities are  
encouraged to attend all University  
of Iowa-sponsored events. If you are  
a person with a disability who  
requires an accommodation in order  
to participate in this program, please  
contact the Department of Nursing in  
advance at (319) 356-1238.

**10<sup>th</sup> Annual Iowa Association of Air Medical Services (AAMS) Safety  
Symposium 2022**

Sponsored by Iowa Association of Air Medical Services

**Purpose**

The annual Iowa AAMS safety symposium is designed to deliver education content focusing on building a culture of safety for air and ground critical care transport in the state of Iowa and surrounding states. The seminar provides opportunities to discuss professional topics and multidisciplinary related patient and crew safety issues. This is to provide an opportunity for emergency medical services healthcare staff to also identify good catches, near misses, common errors to improve patient care and a culture of safety.

**Agenda**

0900-1100:	Resilience in Trauma   Rebecca Thomas
1100-1120:	Break
1120-1230:	Planning for the Incapacitated Pilot   Wade Dunford & Syd Bingley
1230-1330:	Lunch
1330-1430:	What is Extracorporeal Membrane Oxygenation (ECMO) and Why We Do It   Kevin Rixman
1430-1445:	Break
1445-1545:	Safety Objective   Bruce Webb
1545:	Evaluations

**Objectives**

1. Define "fight or flight".
2. Identify and describe the four types of stress.
3. Identify solutions for traumatic stress.
4. List ways to build resilience.
5. Address how our Incapacitated Pilot Working Group (IPWG) identified the key stakeholders and sought buy-in (the Crawl phase).
6. Review how they developed and published procedures for stabilizing the helicopter, permitting time for medical credits to review an incapacitated pilot (the Walk phase).
7. Discuss future procedures and capabilities medical crews have in order to recover a helicopter in the event the pilot can't be revived (the Run phase).
8. Describe what ECMO is and why we do it.
9. Describe cardiac arrest and ECMO's two theories.
10. Discuss what it takes to deploy a mobile team and how it is done.
11. Review philosophy changes to all providers.
12. Discuss a postmortem of a helicopter air ambulance flight.
13. Identify various aspects of the event from several different perspectives including the pilot, the communications specialists, and the medical team.

**Faculty**

Rebecca Thomas, LMSW, Therapist, Dr. Tania Glenn & Associates, P.A. (TGA), Austin, TX  
Wade Dunford, Lead Pilot and Base Aviation Manager, Carilion Clinic LifeGuard-10, Roanoke, VA  
E. Syd Bingley III, RN, CEN, CFRN, NR-P, FP-C, Flight Nurse, Carilion Clinic LifeGuard, Blacksburg, VA  
Kevin Rixman, BSN, RN, NRP, Supervisor/Base Lead MN Resuscitation Consortium-Life Link III, Minneapolis, MN  
Bruce Webb, Director of Aviation Education, Airbus Helicopters, Fort Worth, TX

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