

**University of Iowa
Hospitals & Clinics**

Program co-sponsored by:
The Heart and Vascular Center
Cardiomyopathy Treatment
Program and the Department
of Nursing Services and Patient
Care, Nursing Clinical
Education Center, 4 West,
General Hospital
319-356-1238 Tel

Date/Location:

Friday, January 15, 2021
Friday, April 16, 2021
Friday, June 11, 2021
Friday, September 10, 2021
8440 JCP and HVC
Conference Room 4999 JPP

Intended Audience:

CVICU, 4RC, and PICU nurses
caring for mechanical circulatory
support patients.

Fees:

There is no registration fee to
attend this course or receive the
optional nursing CE credits.

Registration:

Call or email Lauren Maus
at 319-356-0773
lauren-maus@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.

The University of Iowa prohibits
discrimination in employment,
educational programs, and activities on
the basis of race, creed, color, religion,
national origin, age, sex, pregnancy,
disability, genetic information, status
as a U.S. veteran, service in the U.S.
military, sexual orientation, gender
identity, associational preferences, or
any other classification that deprives
the person of consideration as an
individual. The university also affirms
its commitment to providing equal
opportunities and equal access to
university facilities. For additional
information on nondiscrimination
policies, contact the Director, Office of
Equal Opportunity and Diversity, the
University of Iowa, 202 Jessup Hall,
Iowa City, IA, 52242-1316, 319-335-
0705 (voice), 319-335-0697 (TDD),
diversity@uiowa.edu.

UIHC Ventricular Assist Device Skills Day

Purpose/Description:

Mechanical circulatory support (MCS) is complex and ever-changing intensive therapies within healthcare. Using a day long didactic structure, this program is designed to educate and train the healthcare professionals who care for mechanical circulatory support patients in the early post-operative phase. The session will focus on providing the tools and information necessary to develop strategies for safe and appropriate patient management.

Schedule:

9:00-9:05	Registration and Welcome	
9:05-9:30	Introduction	VAD coordinators
9:30-10:45	HeartWare (individual breaks between hands-on)	A. Slabaugh
10:45-11:15	Unit-Based Education	L. Maus
11:15-11:45	Lunch	
11:45-1:15	HeartMate II and HeartMate 3 (individual breaks between hands-on)	E. Cooley
1:15-2:00	Centrimag (ICU only)	E. Cooley
2:00-2:55	Impella (ICU only)	S. Bosch
2:55-3:00	Evaluation and adjourn	

Objectives:

1. Identify the appropriate patient population for mechanical circulatory support and resources available in caring for this population.
2. Explain underlying principals necessary and care of patients on HeartMate II and HeartMate 3.
3. Discuss underlying principals necessary and care of patients on HeartWare.
4. Describe unit-based protocols, procedures, and resources in caring for mechanical circulatory support population in the inpatient settings of 4RC, CVICU, and PICU.
5. Discuss underlying principals necessary and care of patients on Centrimag.
6. Identify underlying principals necessary and care of patients on Impella.

Nursing Credit:

5.5 contact hours (with ICU) or 3.75 contact hours (without ICU) will be granted to 4RC staff by UI Hospitals and Clinics Department of Nursing (IBN Approved Provider #34). Participants must attend the entire program to receive full credit.

UIHC Faculty:

Denicia Cole, RN, MCS Nurse Clinical Coordinator, Heart and Vascular Center
Jennifer Franzwa, RN, MCS Nurse Clinical Coordinator, Heart and Vascular Center
Carol Johnson, RN, MCS Nurse Clinical Coordinator, Heart and Vascular Center
Kara Barquist, MSN, RN, Nurse Manager, CVICU
Brianna Fowler, MSN, RN, Assistant Nurse Manager, CVICU
Lauren Maus, BSN, RN, Assistant Nurse Manager, CVICU
Abigail Lewis, BSN, RN, Nurse Manager, 4RC
Brianna Culbertson, BSN, RN, Assistant Nurse Manager, 4RC
Kaitlyn Troge, BSN, RN, Interim Assistant Nurse Manager, 4RC
Mandi Houston, MSN, RN, Clinical Practice Leader, PICU
Michele Wagner, MSN, RN, Nurse Practice Leader, ISS Division

Guest Speakers:

Afton Slabaugh, HeartWare
Elizabeth Cooley, MCS Clinical Specialist, Abbott
Sheri Bosch, Clinical Specialist, Impella