

Basic Hemodynamics 2021 Course Information

COURSE DESCRIPTION:

This course is intended for nurses who are either unfamiliar or need a review of the fundamental concepts of Basic Hemodynamics. Vasoactive drugs will be covered. Topics include:

- Assessment and intervention using hemodynamic parameters measured from pulmonary artery (swan)
- Triple lumen, and
- Arterial monitoring systems

Monitoring system setup and maintenance, waveform analysis, pressure, SVR, CO value interpretation, SVO₂, and continuous cardiac output monitoring will also be included.

COURSE OBJECTIVES

Upon completion of this course, the participant will be able to:

- Describe the physiologic determinants of cardiac output, arterial pressure, and oxygen delivery
- Determine accurate balance and zeroing of a PA catheter
- Apply pulmonary artery measurements to clinical settings
- Discuss the accuracy of hemodynamic data in patients on the following modes of ventilation: SIMV, AC, and PEEP, spontaneous
- Describe the hemodynamic effects of the following medications:

Amiodarone	Dobutamine
Lidocaine	Milrinone
Digoxin	Capoten
Nitroglycerine	Norepinephrine
Nitroprusside	Epinephrine
Dopamine	Neosynephrine
- Describe several troubleshooting methods for PA catheter tracings

CE INFORMATION

Provider approved by the California Board of Registered Nursing, CEP #07960, for 7 contact hours.

2021 Basic Hemodynamics Dates

- *Select one workshop below*
- *Registration closes one week prior to course start date or when maximum class limit is reached.*
- *Class is scheduled from 8:00AM – 4:00PM*

<input type="checkbox"/>	Thursday, April 15
<input type="checkbox"/>	Thursday, August 19
<input type="checkbox"/>	Thursday, November 11

2021 Basic Hemodynamics Course Registration Application (Please print clearly)

Participant Name: _____

Participant Preferred Email: _____

Preferred Address: _____

City/State/Zip: _____

Preferred Phone: _____

Nursing License #: _____

Employer: _____

Department: _____

Is Employer paying for this course? Yes/ No (if No, skip to Fees/How to Register)

If employer is paying for this course, please complete the following:

Cost Center (for billing purposes): _____

Supervisor's Name: _____

Supervisor/Hospital Facilitator Signature* _____

*By signing above, I confirm and authorize payment for the above registrant to attend this course.

BASIC HEMODYNAMICS REGISTRATION FEES and HOW TO REGISTER:

- \$149*

**Course runs in conjunction with the Essentials of Critical Care course. Fees and registration are for students NOT currently enrolled in ECCO*

<p>Emailing forms? * Complete and email to: kristen.bond@dignityhealth.org * DO NOT email payment info</p>	<p>Faxing forms? * Complete and fax to (916) 733-6286</p>	<p>Mailing/Dropping Off forms and payment? * Complete and mail/deliver to: Collaborative Learning Center 1700 Tribute Road, Suite100 Sacramento, CA 95815</p>
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TO MAKE A PAYMENT:

Contact Kristen Bond at (916) 733-6333 for preferred payment options

CANCELLATION POLICY & REFUNDS

The registration fee will be refunded in full provided a notice of cancellation is given in writing 14 days prior to the course. Enrollees may forward registration **ONE** time without penalty as the fee will carry over to the next available course (providing arrangements are made prior to the original course date). If a second cancellation occurs, the deposit will be refunded less a \$25.00 processing charge. **No shows will result in forfeit of deposits.**

CONSORTIUM SPONSORED HOSPITALS

Barton Memorial, Dignity Health - Greater Sacramento Division, Adventist Health Ride Out, Kaiser – Greater Sacramento Service Area, Marshall Hospital, NorthBay Healthcare, Shriners's Hospital, Sutter – Greater Sacramento Area, UCDCM, VA Sacramento, and Vibra Hospital.

QUESTIONS / AND MORE INFORMATION

Contact the Continuing Education Consortium directly at (916) 733-6333 or by emailing: Kristen.Bond@dignityhealth.org Registration forms can be emailed or faxed to (916) 733-6286.

www.continuingeducationconsortium.org