

THE PENNSYLVANIA STATE UNIVERSITY
PENN STATE MILTON S. HERSHEY MEDICAL CENTER
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Seventeenth Annual Challenges in Critical Care

A Multidisciplinary Approach

Friday, August 24, 2012

The Hotel Hershey
100 Hotel Road
Hershey, Pennsylvania 17033

A continuing education service of
Penn State College of Medicine and
Penn State Milton S. Hershey Medical Center

In cooperation with



PA Society for Respiratory Care (PSRC)
Educational content of this program
has been endorsed by PSRC.



PA Chapter of the Society
of Critical Care Medicine
(PASCMM)



Susquehanna Valley
Chapter of the American
Association of Critical
Care Nurses (SVAACN)

PENN STATE HERSHEY
College of Medicine



Purpose/Audience

This annual conference is designed to promote the scientific evaluation of methods of care and to translate current literature into strategies to optimize the care of the critically ill patient.

Physicians, nurses, respiratory therapists, pharmacists, dietitians, and other health-care professionals involved in critical care may benefit from attendance.

Objectives/Educational Goals

Upon conclusion of the program, participants should be able to:

1. Outline the new guidelines for delirium and the impact on critical care practice
2. Assess a protocol for alcohol withdrawal in the critical care setting
3. List the pros and cons of using procalcitonin in the critical care setting
4. Discuss the SCCM's new guidelines on sedation
5. Discuss the benefits of airway pressure release ventilation and appropriate patient selection for its use
6. Compare and contrast newer drugs used for critical care patients
7. Respond intelligently to airway emergencies involving surgical airways by applying familiar tools and knowledge to unfamiliar airway situations
8. Describe a teamwork training session using a *First 4 Minutes* format
9. Discuss newer street drugs critical care patients use and how to manage these patients
10. Describe pros and cons of epoprostenol sodium as an alternative to nitric oxide
11. Apply patient care knowledge to selected case studies of challenging critical care patients
12. Debate whether or not families being present during codes is beneficial

Fee

The fee of \$140 per person includes instruction, handout materials, break refreshments, and lunch.

Those eligible for a reduced fee are:

- SVAACN member/PSRC member—\$120 per person*
- PASCCM member—\$50 per person*
- Primary author of case study—\$115 per person

* Please indicate your membership number on the registration form.

Registration/Cancellation Policy

Register online, by fax, or by mail. Registrations will be confirmed by e-mail upon receipt of payment, authorization to bill, or a credit card guarantee.

If you do not receive a confirmation from Penn State within two weeks, phone 717-531-6483 to confirm your registration. Walk-ins and late registrations can be accepted only if space is available.

Cancellations received later than August 17, 2012, will be assessed a \$25 processing fee. No refunds will be made for cancellations received after August 22, 2012. Substitutes are accepted at any time.

The University reserves the right to cancel or postpone any course or activity because of insufficient enrollment or other unforeseen circumstances. If a program is canceled or postponed, the University will refund registration fees but cannot be held responsible for any related costs, charges, or expenses, including cancellation/change charges assessed by airlines or travel agencies. Preregistered participants will be notified if a program is filled or canceled.

Accommodations

Accommodations are the responsibility of the program participant. A list of Hershey area lodging is available upon request or online at www.pennstatehershey.org/web/guest/patientcare/patientvisitorinformation/lodging.

Planning Committee

Kimberly Beers, RRT-NPS*—Clinical Specialist, Respiratory Care
Barbara Birriel, MSN, CRNP, FCCM*—PASCCM, Penn State School of Nursing

Sandree Blosser, MD, FCCM*—PASCCM, Critical Care Medicine

Lori A. Cox, MSN, ACNP-BC, CCRN*—SVAACN, Nurse Practitioner, Neuroscience ICU

Darlene A. Pileski, MSN, ACNP-BC, CCRN*—SVAACN, Nurse Practitioner, Neuroscience ICU

LeAnn Ream, BSN, PHRN, RN*—Critical Care Nurse Educator
Heather Rouse, PharmD, BCPS*—Clinical Pharmacy Specialist, Adult Critical Care

Erin Sarsfield, MSN, RN*—Clinical Nurse Specialist, Adult ICUs
Dana W. Stauffer, MS, RRT-NPS*—PSRC, Manager, Respiratory Care and Pulmonary Diagnostics

Margaret M. Wojnar, MD*—PASCCM, Pulmonary and Critical Care Medicine

* Penn State Milton S. Hershey Medical Center, Penn State College of Medicine

CALL FOR ABSTRACTS

The PASCCM is sponsoring a poster session and a case study session during the conference with an award for each:

1. \$500 for the poster
2. \$500 for the case study

Please submit a one-page poster abstract and/or a one-page case study no later than July 30, 2012. Guidelines and online submission information are available on the web at: www.pennstatehershey.org/web/ccc/home

The top three case studies will be selected for formal presentation during Concurrent Session 3C.

Posters will be viewed throughout the conference. Judges will award a cash prize to the poster deemed of highest quality.

Please note: Primary author of case studies are eligible for a reduced registration fee of \$115.

Program

7:00 a.m.	<i>Final Registration/Continental Breakfast/Exhibits</i>		
7:45	Welcome and Introductions <i>Sandralee Blosser, MD, FCCM</i> PASCCM President		
8:00	KEYNOTE PRESENTATION Delirium: New Guidelines † <i>Brenda T. Pun, RN, MSN, ACNP</i> Program Clinical Manager Vanderbilt University Medical Center Nashville, Tennessee		
9:00	<i>Break/Exhibits/Posters</i>		
9:30	CONCURRENT SESSIONS 1A Alcohol Withdrawal † <i>Joanne Konick-McMahan, RN, MSN, PCCN</i> Staff Nurse, Intermediate Care and Respiratory Units Pinnacle Health System Harrisburg, Pennsylvania <i>Philip Moore, DO*</i> Toxicology Fellow Pinnacle Health Toxicology Center Pinnacle Health System Harrisburg, Pennsylvania		
	1B Procalcitonin † <i>Anita K. Malhotra, MD*</i> Assistant Professor of Anesthesiology		
	1C Sedation: New Guidelines from the SCCM † <i>Brenda Pun, RN, MSN, ACNP</i>		
	1D APRV: Airway Pressure Release Ventilation <i>Ron Pasewald BS, RRT, RCP</i> RT Critical Care Coordinator Froedtert Hospital Milwaukee, Wisconsin	11:45	<i>Lunch/Exhibits/Posters</i>
10:30	<i>Break/Exhibits/Posters</i>	1:00 p.m.	CONCURRENT SESSIONS
10:45	CONCURRENT SESSIONS 2A NEW DRUGS IN THE ICU † Invasion of the Mabs: What is the impact in the ICU? <i>Sesilya Whaley, PharmD, BCPS*</i> Clinical Pharmacist, Medicine New Anticoagulants <i>Sallie Young, PharmD, BCPS (AQ Cardiology)*</i> Clinical Pharmacy Specialist, Cardiology		3A Bath Salts and Other Evils in the ED/ICU † <i>J. Ward Donovan, MD, FACMT, FACEP</i> Medical Director Pinnacle Health Toxicology Center Harrisburg, Pennsylvania Professor Emeritus of Emergency Medicine*
			3B Alternatives to Nitric Oxide <i>Ron Pasewald BS, RRT, RCP</i>
			3C Case Studies Competition Abstracts to be submitted by July 30, 2012. Three abstracts will be selected for formal presentation, and a cash award will be given to the audience's choice for highest quality.
		2:00	<i>Break/Exhibits/Posters</i>
		2:15	KEYNOTE PANEL Family Presence During Cardiac Arrest † Moderator: <i>Lori A. Cox, MSN, ACNP-BC, CCRN*</i> Nurse Practitioner, Neuroscience ICU Panelists: <i>S. Ben Bartsch, MD*</i> <i>Dee Reardon, RN, CCRN*</i> <i>Laura Bitterman, RN, BSN, CCRN*</i>
		3:45	<i>Awards/Program Evaluation/Adjournment</i>
		4:00	PASCCM Annual Business Meeting
		*	Penn State Milton S. Hershey Medical Center, Penn State College of Medicine
		†	Patient safety/risk management topic

NOTICE: A photographer may be present at this event to take pictures that will include event spectators and participants. These photos may be used by the event organizers for purposes of promotion.

Credit

Penn State College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Penn State College of Medicine designates this live activity for a maximum of 5.5 AMA PRA Category 1 Credit(s)TM. Physicians should claim only credit commensurate with the extent of their participation in the activity.

This program includes 5.5 hours of patient safety/risk management education as required by the Pennsylvania State Board of Medicine. Please see the program schedule for topics marked with a “†.”



Penn State Milton S. Hershey Medical Center is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education. This knowledge type program has been approved for up to 5.5 contact hours (0.55 CEUs) of continuing education in states that recognize ACPE providers. Participants must attend one of each of the concurrent sessions and all the combined sessions to receive .55 CEUs or 5.5 credit hours. Partial credit will not be awarded. This program has been assigned the Universal Program Number of 0322-9999-12-010-L04-P.

Application has been made to the American Association for Respiratory Care (AARC) for continuing education contact hours for respiratory therapists.

It is our policy to ensure balance, independence, objectivity, and scientific rigor in all of our sponsored educational programs. Faculty and course directors have disclosed relevant financial relationships with commercial companies, and Penn State has a process in place to resolve any conflict of interest. Complete faculty disclosure will be provided to program participants at the beginning of the activity.

Access

Penn State encourages persons with disabilities to participate in its programs. If you anticipate needing any type of special accommodation or have questions about the physical access provided, please contact Continuing Education in advance of your participation.

PENNSSTATE HERSHEY



Milton S. Hershey
Medical Center

For More Information or to Register Online

- Call: 717-531-6483
- E-mail: ContinuingEd@hmc.psu.edu
- Register: www.pennstatehershey.org/web/ccc/home

17th Annual Challenges in Critical Care August 24, 2012 ✿ J5070-13-Y

Register online, by fax, or by mail. If you do not receive a confirmation from Penn State within two weeks, call our office to confirm. Walk-ins and late registrations are accepted only if space is available. Please provide both daytime and evening phone numbers so we can contact you should last-minute changes occur.

Name (first name, M.I., last name) _____ Degree(s)/Credential(s) _____

E-mail (Print legibly. Used for confirmation, registration status, and program materials.) _____

Home Address _____ Male Female

City _____ State _____ Zip Code _____

Daytime Phone _____ Evening Phone _____ Fax Number _____

Specialty/Position _____

Hospital/Organization _____ Street Address _____
(HMC/COM employees—provide dept. name/mail code)

City _____ State _____ Zip Code _____

Special Needs (dietary, access, etc.) _____

Indicate type of credit desired:

- AMA Nursing AARC ACPE CEU

Choose one session in each time period:

9:30 a.m.

- 1A Alcohol Withdrawal
 1B Procalcitonin
 1C Sedation Guidelines/SCCM
 1D APRV

10:45 a.m.

- 2A New Drugs in the ICU
 2B Tracheotomy Challenge
 2C Teamwork: 4 Min. Model

1:00 p.m.

- 3A Bath Salts and Other Evils in the ED/ICU
 3B Alternatives to Nitric Oxide
 3C Case Studies Competition

Check appropriate fee:

- \$140 per person
 \$120/person for SVAACN members: membership # _____
 \$120/person for PSRC members: membership # _____
 \$50/person for PASCCM members: membership # _____
 \$115/person for primary author of case study

Indicate method of payment:

- Check enclosed payable to **Penn State**.
 Bill sponsoring organization. **Attach a letter of authorization.**
 HMC/COM employee fee, same as above—bill department budget.
Cost center/budget #: _____
 Charge my VISA MasterCard or American Express

Account Number _____ Exp. Date _____

Cardholder's Signature _____

Register Online: www.pennstatehershey.org/web/ccc/home

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