

Registration

Contact Pamela Brown 585-275-3830

Email

pamelap_brown@urmc.rochester.edu

Cost:

Respiratory Therapists—\$150.00

Physicians— \$200.00

**Please make cheques payable to
URMC**

Registrant Information:

Name _____

Credentials _____

Hospital _____

Telephone _____

E-Mail _____

Address _____

**Send Payment and Registration
Form to:**

Pamela Brown, RRT
University of Rochester Medical Center
BOX 317
601 Elmwood Ave
Rochester, NY 14642
585-275-3830
Fax Registration to: Respiratory Care
585-275-0120

Please register by August 25, 2018

A block of rooms have been reserved
at the Staybridge Suites
September 6th and 7th.
Please phone 585-613-3400 for
reservations and mention you are
with the URM C HFV Symposium

Evening Reception

Please join us at the Genesee Brew House

25 Cataract Street, Rochester, NY 14605

September 6, 2018

4pm-7pm



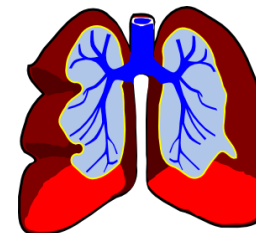
Please take the Yellow elevators to the second floor and
follow the signs.

If you need assistance please ask an Ambassador.

HFV Symposium

HANDS ON
INTERACTIVE WORKSHOP
ON HIGH
FREQUENCY VENTILATION

September 7,
2018
7:30am-4:30pm
Center For
Experiential
Learning



Department of Pediatrics
Division of Neonatology

601 Elmwood Ave Box 317
Rochester, NY 14642

Phone 585-275-3830

Fax 585-275-0120

Email

pamelap_brown@urmc.rochester.edu



Course Description

This educational symposium will provide participants with didactic as well as hands on experience in the safe and appropriate application of High Frequency Oscillatory Ventilation and High Frequency Jet Ventilation of the neonatal and pediatric patient with respiratory failure.

Learning Objectives

- Identify the general principles and clinical application of high frequency ventilation
- Discuss the principals of lung protective ventilatory strategies.
- Describe disease specific management of the neonatal patient
- Display a working knowledge of the technical aspects of the Bunnell Jet Ventilator, 3100A and 3100B ventilators.

Commercial Support Acknowledgment

This symposium and workshop is supported by a generous donation from Bunnell. ABG analyzers graciously provided by Siemens Diagnostics.

Continuing Education Credit

8.0 CEUs have been approved by the American Association for Respiratory Care (AARC) for continuing respiratory care education.

Location

The day will begin in the Center for Experiential Learning Rm # 2-7536/2-7544 University of Rochester Medical Center 601 Elmwood Ave Rochester, NY 14642

Agenda

7:30-8 Welcome and Course Introduction
Patricia Chess, MD and Pamela Brown, RRT

8:00-8:55 Concept of Oscillation
John Horvath, RRT

9:00-10:00 Lung Protective Ventilation
Evan Richards, RRT

Group A Lecture ~ Group B Animal Lab

10:10-11:00 and 2-2:50
Evolution of Lung Protective and
Therapeutic High-Frequency Ventilation
Techniques (40 Years Learning What
Works)
J. Bert Bunnell

11:10-12:00 and 3-3:50
Ethics in Healthcare
Patrick Hopkins, DNP, APRN, C-PNP, NNP

12:00-1:00 Lunch

1:00-2:00 HFOV: Bench research and
bedside clinical applications
Shekhar S. Raj MD

Group A Animal Lab ~ Group B Lecture

Reconvene in Lecture Hall

4:00-4:30 Closing and Discussion

GOLISANO
CHILDREN'S HOSPITAL

Program Faculty

Shekhar S. Raj, MD

Associate Professor of Anesthesiology
University of Texas Medical Branch
Department of Anesthesiology and Critical Care
Driscoll Children's Hospital Corpus Christie, TX

Patricia Chess M.D.

Professor of Pediatrics and
Biomedical Engineering
University of Rochester Medical Center

Patrick Hopkins, DNP, APRN, C-PNP, NNP

Co-Director Baccalaureate Programs
Assistant Professor of Clinical Nursing
University of Rochester Medical Center
Golisano Children's Hospital at Strong

J. Bert Bunnell, Sc.D

Chairman and President
Bunnell Incorporated

Evan Richards, RRT

Critical Care Specialist
Bunnell Incorporated

John Horvath, RRT

Education Specialist for Respiratory Care
University of Rochester Medical Center

Pamela Brown, RRT

Director of Respiratory Care
Golisano Children's Hospital
University of Rochester Medical Center

Acknowledgements

Jeff Wyatt, DVM, MPH, DACLAM
Professor & Chair Comparative Medicine

Dana LeMoine, DVM
Chief of Large Animal Medicine

Michael Barravecchia, LVT
Robin Westcott, LVT, LATG