

## 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

A block of rooms have been reserved  
at the Staybridge Suites  
September 7th and 8th.  
Please phone 585-527-9110 for  
reservations and mention you are  
with the URMC HFOV Symposium

## Evening with the Animals

Please join us at the Seneca Park Zoo for a  
Cocktail Reception

September 7, 2017

5pm-8pm  
R.S.V.P. required



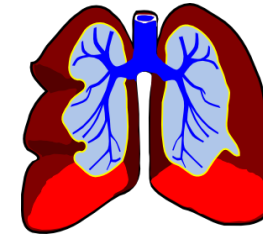
Please take the red elevators to the second floor and follow  
the signs.

If you need assistance please ask an Ambassador.

# HFV Symposium

HANDS ON  
INTERACTIVE WORKSHOP  
ON HIGH  
FREQUENCY VENTILATION

September 8,  
2017  
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

Please register by August 25, 2017

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 # 2-6424 Whipple Auditorium 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  
*Greg Shelton, 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  
*Margie Hodges Shaw, JD, PhD*

### 12:00-1:00 Lunch

1:00-2:00 The pros and cons of HFOV for Pediatric ARDS in 2017  
*Alexandre T. Rotta, MD, FAAP, FCCM*

### Group A Animal Lab ~ Group B Lecture

*Reconvene in Lecture Hall*

4:00-4:30 Closing and Discussion

GOLISANO  
CHILDREN'S HOSPITAL

## Program Faculty

### Alexandre T. Rotta, MD, FAAP, FCCM

Professor of Pediatrics,  
Case Western Reserve University School of Medicine  
Chief, Pediatric Critical Care  
Rainbow Babies Hospital, Cleveland, OH

### Patricia Chess M.D.

Professor of Pediatrics and  
Biomedical Engineering  
University of Rochester Medical Center

### Margie Hodges Shaw, JD, PhD

Assistant Professor, Law and Bioethics  
Division of Medical Humanities and Bioethics  
University of Rochester Medical Center

### J. Bert Bunnell, Sc.D

Chairman and President  
Bunnell Incorporated

### Greg Shelton, 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

Louis DiVincenti, DVM, MS, DACLAM  
Chief of Large Animal Medicine

Michael Barravecchia, LVT  
Robin Westcott, LVT, LATG