

The Kansas Respiratory Care Society
Presents the 44th Annual
Education Seminar
April 10 & 11, 2024

Mark Arts Gallery and Event Center 1307 N Rock Road Wichita, KS 67206

#### **Schedule**

Wednesday,	April 10th
07:00-07:50	Registration and Breakfast
07:50-08:00	Welcome
08:00-08:50	Kristen Hood, "Breath of Life: Navigating
	Pediatric Ventilation Strategies"
08:50-09:40	Dave Hampton, MSEd, RRT, "Surfactant
	Administration Update"
09:40-09:55	Break
09:55-10:45	Jaron Caffrey, "KHA RT Workforce Initia-
	tives"
10:45-11:35	Dave Burnett, PhD, RRT, "I-CAN: Novel
	Strategy for Increasing Access to Pulmo-
	nary Rehabilitation in Rural Communities
11:35-13:35	Vendor Reception and Lunch
11:40-12:10	Student Breakout Session—Katherine Es-
	cobar, Main Conference Room
13:35-14:25	Stephanie Mitchell and Veronica Vu,
	"Introduction of Hypoglossal Nerve Stim-
44054545	ulation HGNS and How It Works"
14:25-15:15	Anne Johnson, "RT Traveling: Seven
15 15 15 20	Years' Experience"
15:15-15:30	Daily Closing announcements
17:30-18:30	Student Reception at Chicken N' Pickle
19:00-??	RT gathering at Chicken N' Pickle
Thursday, April 11th	

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07:00-07:50	Registration and Breakfast
07:50-08:00	Welcome and Announcements
08:00-08:50	Dr. Chloe Steinshouer "Adult Ventilator
	DyssynchronyCauses and Cures"
08:50-09:40	Chris Thompson, RN, EMT-P, "Inhalation
	Injuries: The Invisible Threat"
09:40-09:55	Break
09:55-10:45	Tom Donnay, BSN, RN, "How Prepared
	Are You?"
10:45-11:35	Dr. Brandon Kennedy, "E Cigarettes,
	Vape Pens, and Hookah, Oh My!"
11:35-12:05	Break/Box Lunch at your table
12:05-12:55	Charity Clark, MSOHRD, RRT, "Expanding
	Professional Opportunities"
12:55-13:45	Chad Michler, "The use of the Impella

Please see page four and thank the vendors sponsoring breakfast, lunch, and breaks. The food and beverages are made possible through their contributions!!!!

Closing and CEU certificates

**Board of Directors Meeting** 

Heart Pump"

13:45-14:00

14:30-17:00

# **Continuing Education**

This program is approved for 12 hours (6 on Wednesday and 6 on Thursday) of Kansas Respiratory Continuing Education, by the Kansas Respiratory Care Society, a chartered affiliate of the AARC. Approval of 10 CRCE by the AARC is pending. All participants are required to sign-in for each morning and afternoon session and can pick up their certificates of attendance at the conclusion of the seminar. Prorated education hours may be obtained each day for those participants leaving prior to the end of the conference. No money will be refunded to participants who leave early.

#### The Environment

The temperature is difficult to control. For your comfort we suggest you bring a jacket. No smoking is allowed. We request that you turn your pagers and/or cell phones to vibrate or off. This is an adult learning environment; therefore, children are not allowed at the conference.

#### **Accommodations**

The KRCS has special pricing at the Courtyard by Marriott, 2975 North Webb Road, Wichita, KS 67226, (316) 636-4600, Hilton Garden Inn, 2041 N Bradley Fair Pkwy, Wichita, KS 67206 (316) 291-4444, and Holiday Inn Express, 2340 N Greenwich, Wichita, KS 67226. Reservations can be made with the link to each name or by calling and letting the agent know you are with the Kansas Respiratory Care Society (KRCS). Deadline is March 10, 2024 to register. Prices will return to normal after March 10. You will have to secure your own discounts after March 10.

# **Vender Recognition**

It is through the generous contributions of vendors that we are able to provide this seminar. The vendors help offset the cost of speakers and special events such as the student reception and social event. Be sure to thank your sales representatives for their support of this years event.

# **Vendor Reception**

Join us for our annual vendor reception. Peruse the vendors hall for state-of-the-art ventilators and equipment. Food and drinks will be served. Doors open at 11:35 and will remain open until 13:35 when the next speaker begins. Please spend time with our vendors!

# Registration & Cancellation

Advance registration through April 7th, comes with a registration discount. You need to register online at krcs.org. You can pay worry-free with any credit card or through PayPal. Late registration at the door will require you to fill out the registration form and bring with you to the door. Advanced online registration will end Sunday, April 7, 2024. A full refund will be granted to those requesting a refund prior to March 31, 2024. A cancellation received on or after March 31, 2024 will be subject to a \$30.00 processing fee. The content of the conference is subject to change without notice.

#### **Faculty**

Dave Burnett, PhD, RRT

Associate Dean, School of Health Professions Associate Professor, Respiratory Care and Diagnostic Science University of Kansas Medical Center Kansas City, KS

**Jaron Caffrey, MHSA**Director Workforce and Health Care Policy Kansas Hospital Association Topeka, KS

Charity Clark, MSOHRD, BS, RRT

Chief Operating Officer McPherson Hospital, Inc McPherson, KS **KRCS President** 

Tom Donnay, BSN, RN
Market Director of Safety and Emergency Preparedness Wesley Healthcare Wichita, KS

Dave Hampton, MSEd, RRT

Educational Consultant Ony Biotech Amherst, NY

Kristen Hood, BSRC, RRT, RRT-NPS

Clinical Specialist Medtronic, Inc. Minneapolis, Minnesota

Anne Johnson, BA, RRT

Night Shift Supervisor (Lead) Wesley Medical Center Wichita, KS

**Brandan Kennedy, MD** 

Professor of Pediatrics, UMKC School of Medicine, Pediatric Hospitalist Childrens Mercy Hospital Kansas City, MO

Chad Michler, MA, BSN, RN

Clinical Consultant Abiomed Danvers, MA

Dr. Chloe Steinshouer, MD

Physician Pulmonary and Sleep Consultants of Kansas Wichita, KS

Chris Thompson, RN, EMT-P

Burn RN Ascension Via Christi Wichita, KS

Stephanie Mitchell, RRT and Veronica Vu, PA

**Inspire Medical Systems** Golden Valley, MN

#### **Education Committee**

Melanie Asmussen (Chair) Monica Baden Charity Clark Julia Downs Stacie Fox

Curtis Kidwell Josie Roach Jeff Suderman And the KRCS BOD

#### **Objectives**

- 1. Identify the most recent evidence suggesting how to improve access to pulmonary rehabilitation.
- 2. Describe a Strategic model and results of a novel pulmonary rehabilitation program.
- 3. Review current statistics for vaping in the United States.
- 4. Become familiar with devices used for vaping, how they work and history of their development.
- 5. Understand the implications of vaping vs. cigarette smoking.
- 6. Understand the advancement of the respiratory care profession.
- Discuss emerging opportunities for Respiratory Therapists.
- 8. Discuss current approved surfactant administration techniques.
- 9. Discuss research and future surfactant administration techniques.
- 10. Review Pediatric ARDS criteria and ventilation strategies.
- 11. Discuss 2 ventilation case studies of Pediatric ARDS and Identify optimal ventilation adjustments.
- 12. Look at how RT Licensing & regional equipment can differ across the country.
- 13. What it was like to be a travel RT before/during and after COVID.
- 14. Understand the significance of inhalation injury.
- 15. Explore the pathophysiology of inhalation injury.
- 16. Describe the initial assessment and management of the patient with inhalation injury, including indications for early airway intervention.
- 17. Identify treatment modalities for inhalation injury.
- 18. Describe special considerations for children with inhalation injury.
- 19. Understand the run/hide/fight concept.
- 20. Be aware of personal accountability in an active shooter situation
- 21. Be able to define ventilator dyssynchrony.
- 22. Recognize signs of dyssynchrony.
- 23. Understand how Hypoglossal Nerve Stimulation Works.
- 24. Understand HGNS role in the treatment of sleep apnea.
- 25. Discuss the indications for the use of the Impella heart
- 26. Discuss the insertion, function, and monitoring of the Impella heart pump.
- 27. Discuss the role of the KHA and respiratory therapy.

#### 2024 KRCS Board of Directors

Charity Clark—President
Curtis Kidwell—Past-President
Julia Downs—Secretary
Josie Roach—Treasurer Timothy Cho—Treasurer-Elect Lindsay Moore—Sr. Delegate
Kerra Abdullayev—Jr. Delegate
Monica Baden—CEU Evaluator

Lacey Ninen
Anthony Re Curtis Kidwell—Web Master

Trustees: Marlyce Campbell Jessica Callaway Jennifer Grazer Jackie Harvey Lacey Ninemire

#### **Announcements**

#### **Wednesday Evening**

Chicken N Pickle 1240 N Greenwich Road Wichita, KS 67206

19:00-23:00

All are welcome to join us following the student reception for some drinks, dinner (Menu), networking (vendors are welcome and encouraged), pickleball, cornhole, shuffleboard, and other games.

#### **Student Activities**

#### **Student Reception**

Wednesday night:

Students are invited to meet at Chicken n Pickle at 1730 for KRCS sponsored appetizers. Board and Education committee members will be present to answer questions and meet with students.

**Student Breakout Session** 

With Katherine Escobar, Winner of the 2023 Jeff Scobee Leadership Development Award. The session will be from 1135 – 1155 (first 30 minutes of the vendor show) in the Mark Arts Conference room. Katherine will be discussing the opportunity to attend the AARC House of Delegates meeting at the National Convention.

The AARC offers 3 scholarship/awards for Students and recent grads. Check out the website for additional information. https://www.krcs.org/educationalscholarships

# **Acknowledgements**

The KRCS wishes to extend its appreciation to the following companies for their support of this seminar and sponsorships:

#### **Abiomed**

Speaker Sponsor

Ascension Via Christi Hospitals—Kansas Speaker and Seminar Sponsor

#### Inspire Medical Systems

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University of Kansas Health System
Speaker Sponsor

Wesley Medical Center Speaker Sponsor

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Breakfast, Lunch, and Break Sponsors



Chicken N Pickle Menu

### **Thank You!**

Dealing with a global respiratory pandemic these past few years has been difficult for all of us. The Kansas Respiratory Care Society humbly expresses our thanks and gratitude for your service, sacrifice, and dedication to your patients and coworkers!

Words cannot possibly convey how much we appreciate you and how well you have represented our profession. Thank You!



Directions to Chicken N Pickle