

SYMPOSIUM PROGRAM

Wednesday, April 20

7:00 p.m. Welcoming President's Reception - *Centennial Ballroom*

Thursday, April 21

- 7:30 a.m. Symposium Registration - *Stehekin Foyer*
- 7:30 - 8:30 a.m. Breakfast Buffet and Networking Opportunity - *Centennial Foyer & Ballroom*
- 8:30 a.m. Welcome & Introduction - *Stehekin Room*
- 9:00 a.m. Ventilation and Healthcare - Associated Infections: Evidence Based Risk Assessment - *Stehekin Room*
- 10:00 a.m. Beverage Break & Networking Opportunity - *Centennial Foyer & Ballroom*
- 10:30 a.m. Healthy Airside solutions to significantly Reduce Your Building's Carbon Footprint - *Stehekin Room*
- 11:30 a.m. Luncheon Buffet & Networking Opportunity - *Terrace*
- 12:30 p.m. Humidity Management in Health Care Facilities: A Physician's Practical Assessment of Risk - *Stehekin Room*
- 1:30 p.m. Case study: OR/USP 797 Setback Strategies and Practical Issues - *Stehekin Room*
- 2:30 p.m. Beverage Break & Networking Opportunity - *Centennial Foyer & Ballroom*
- 3:00 p.m. Continuous Control & Management of Pressure Control Systems - Best Practices - *Stehekin Room*
- 4:30 p.m. The "Barney Richmond Classic" Miniature Golf Outing
- 6:30 p.m. Dinner & Entertainment at the Lake Chelan Winery

Friday, April 22

- 8:00 a.m. Breakfast Buffet - *Centennial Ballroom*
- 8:30 a.m. Smoke Management for Operating Room Renovations - *Stehekin Room*
- 9:30 a.m. Beverage Break - *Centennial Foyer*
- 10:00 a.m. Case Studies from WSSHE Members on Everyday Experiences in Ventilation and Humidity Control - *Stehekin Room*
- 11:00 a.m. Buffet Lunch & Door Prize Drawing - *Centennial Ballroom*
- 12:00 noon Symposium Adjourns



WASHINGTON STATE SOCIETY FOR HEALTHCARE ENGINEERING

Spring Symposium
April 20 - April 22, 2016

**“HVAC Systems for Patient
Centered Care: A Breath of
Fresh Air”**



**Campbell's Resort
Chelan, Washington**



Welcome and Introduction
Rob Pewitt, 2016 WSSHE State President
Crothall Health Care at Virginia Mason
Medical Center, Seattle, Washington



Ventilation and Healthcare - Associated Infections:
Evidence Based Risk Assessment
Stephanie Taylor MD, M Architecture,
FRSPH (UK), CABA CEO Taylor Healthcare
Commissioning, Inc., Stowe, Vermont

Dr. Taylor will provide a history of infection control measures in hospitals, evolving bugs, sicker patients, stricter legislation on errors, and how management and design of HVAC systems can help reduce the risk for HAIs.



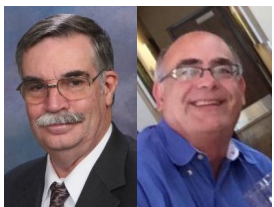
Healthy, Airside Solutions to Significantly Reduce
Your Building's Carbon Footprint
Gordon Sharp, Founder and Chairman
Aircuity, Inc.
Newton, Massachusetts

Mr. Sharp will presents case studies on a new, more energy efficient and healthier approach to demand control ventilation for both commercial, laboratory, and healthcare facilities.



Humidity Management in Healthcare Facilities: A
Physician's Practical Assessment of Risk
Stephanie Taylor MD, M Architecture,
FRSPH (UK), CABA CEO Taylor Healthcare
Commissioning, Inc., Stowe, Vermont

Dr. Taylor has recently been involved with research studies to understand the relationship between indoor humidity, temperature and air-flow and infection control in health care facilities. Learn where we are now, where we should go and how to improve patient outcomes.



Case Study: OR / USP 797 Setback
Strategies and Practical Issues
Robert Blakey & Tom Nance
CBRE - Group Health Cooperative
Seattle, Washington

Making changes in existing areas with stringent regulatory ventilation requirements is never easy. Why would we tackle such projects? What are the energy and quality implications? What are some of the practical hurdles and challenges that we need to consider?



Continuous Control & Management of Pressure
Control Systems - Best Practices
Kevin Caskey
InControl, Inc., Seattle, Washington

Current standards and guidelines for room pressure monitoring in healthcare environments and explore methods for achieving compliance will be reviewed in this session.



Smoke Management for Operating
Room Renovations
Sandy Bonderman, Sean
Riley & Brian Robinett
Notkin Mechanical Engineers
Seattle, Washington

Learn about the recent changes to smoke management requirements that will affect your facility when renovating an operating room and hear lessons learned from several OR renovation projects.

Case Studies from WSSHE Members on Life Safety Maintenance
Alternative Strategies to OEM Standards



Marnie Boomer, Facility Services Manager
Providence Centralia Hospital and St. Peter
Property Services, Centralia, Washington



Dan Eagle, Supervisor, Providence Sacred Heart
Medical Center, Spokane, Washington



Jeff Fleming, Director of Facilities, Overlake
Hospital medical Center
Bellevue, Washington

A three - person panel will share their real world experiences with an emphasis on ideas for improvement that you can "take back home."