

JODY LESTER, MA, RRT
Department of Respiratory Care
Boise State University
1910 University Drive
Boise, ID 83725
jlester@boisestate.edu

EDUCATION

Masters of Arts-Curriculum and Instruction, 1986 Boise State University, Boise, ID.

Bachelors of Science-Respiratory Therapy, 1983 Boise State University, Boise, ID.

Associate of Science-Respiratory Therapy, 1982 Boise State University, Boise, ID.

Associate of Arts and Sciences, 1980 Rick's College, Rexburg, ID.

PROFESSIONAL CERTIFICATION/LICENSE

Registered Respiratory Therapist, National Board for Respiratory Care. Registry # 15123
Licensed Respiratory Therapist, Idaho Board of Medicine. License # LRT 258

PROFESSIONAL AND TEACHING EXPERIENCE

July 2009- present. Reviewer for American Respiratory Care Foundation (ARCF)

July 1992-present. Associate Professor Respiratory Therapy, Boise State University
Courses Currently Taught Fall/Spring: Introduction to Lab Values, Introduction to Research, Theory I, Recitation I, Clinical Practicum III, Patient Assessment, Introduction to Pathology, Critical Review of Health Care Literature, Quality Improvement, Theory IV, Lab IV, Recitation IV, Clinical Practicum IV.

Assistant Professor Respiratory Therapy, Boise State University, 1987-1992

Per-diem Staff Therapist, Respiratory Care, Mercy Medical Center, Nampa, ID. November 1988-November 1998.

Per-diem Staff Therapist, Respiratory Care NICU, St. Luke's Regional Medical Center May 1991-March 1993.

Clinical Evaluator for California College for Health Science April 1990-2000

Special Lecturer/Instructor, Respiratory Therapy Program Boise State University 1982-1986.

Respiratory Consultant, Community Home Health, Inc. Boise, ID. May 1987-December 1990.

Staff Therapist and Midnight Supervisor, Respiratory Care, St. Alphonsus Regional Medical Center, Boise, ID. November 1980-September 1982

Staff Technician, Respiratory Care, St. Luke's Regional Medical Center, Boise, ID August 1980-November 1980

Staff Technician, Respiratory Care, Idaho Falls Consolidated Hospitals, Idaho Falls, ID. May 1980-August 1980

RESEARCH

Abstract Title: Evaluation of Endotracheal Tube Cuff Seal In a Bench Model Using Minimal Occluding Volume Under Static and Dynamic Conditions. Burk S, Bigham C, Lester, J. *Respir Care*; 2010:55(11)

Bench Study: Evaluation of End Expiratory Pressure Ventilating Neonates with Moderate to Severe Leaks Using the Viasys Avea and Maquet Servo-i. Dillon J, Lester J. *Respir Care*; 2010:55(11)

Abstract Title: Evaluation of the Respironics Bipap® AutoSV™ and Resmed VPAP™ adapt SV to Lung Simulator Generated Central and Obstructive Sleep Apneic Episodes. Publisher: *Respir Care*; 2009:54(11)

Abstract Title: How do Tidal Volume and PEEP Settings Affect Expiratory Resistance? A Bench Study of the LTV® 1200 Homecare Ventilator. *Respir Care*; 2009:54(11)

Abstract Title: Do High Frequency Oscillation Vests Reduce Vital Capacity in Normal Subjects? *Respir Care*; 2009:54(11)

Abstract Title: Automatic Tube Compensation: Is It Safe and Effective for Neonatal and Pediatric Patients? *Respir Care* 2005; 50 (11)

Abstract Title: The Effect of Patient Effort, Pressure Support Level, and Endotracheal Tube Size on Automatic Tubing Compensation of the Drager Evita 2 Using a Lung Simulator. *Respir Care* 2005; 50 (11)

Abstract Title: Does AAC Maintain Targeted Pressures When Endotracheal Tube Size, Pressure Support Level, and Inspiratory Effort are Varied? *Respir Care* 2005; 50 (11)

PUBLICATIONS

Lester J. Empowering Patients Who Have COPD. *Respir Ther* October 2010:24-27.

Book Review of Sills JR: Entry Level Respiratory Therapist Exam Guide, 4th Edition; and Persing G: Respiratory Care Exam Review: Review of the Entry Level and Advanced Exams, 2nd Edition. *Respiratory Care Journal*, David J Pierson MD FAARC-Editor in Chief. *Journal of Respiratory Care* 51(7) 2006.

Co-authored response for the Ask the Experts Column, *Critical Care Nurse*, published October 1998 issue

PRESENTATIONS

From Instructional Platforms to Course Development to Instructing On-line. AARC Summer forum, July 2011

Building Connections When Teaching Large On-Line Classes. AARC Summer forum, July 2011.

Lavage with Suction—Convincing Verdict or Is the Jury Still Out? AARC International Congress, December 2010.

Fetal Origin of Adult Disease—How New Concepts May Affect Practice. AARC International Congress, December 2010.

Keep Them Awake: Developing Powerful and Productive In-Service Education Programs. 1.5 hour presentation at the AARC International Congress, December 2010

Empowering Patients-Teaching Patients How to Find Accurate Health Information. American Association for Respiratory Care International Congress, December 2009

Assessment of the Critically Ill Adult Patient—Assessment of Gas Exchange. American Association of Respiratory Care International Congress, December 2009

Is This the Best Therapy for My Patient? Using the Medical Literature to Improve Clinical Practice—Teaching students “best practices”. AARC Summer Forum, Phoenix Arizona, July 2008

What Did That Paper Say?--how to quickly interpret the most common statistics. AARC Summer Forum Phoenix Arizona, July 2008

Health Effects of Tobacco. Monthly class for Ada, Canyon and Gem County Youth Court defendants guilty of juvenile tobacco possession laws. 1995-current

Regular presenter for Ada County Better Breathers Club. 2006-Current

Multiple guest lectures provided for other BSU departments, local hospitals, area high schools, church groups, ROTC students and elementary schools on Respiratory Therapy procedures, lung disease, health effects of smoking, ventilation, pulmonary anatomy and physiology and resuscitation of infants.

Instructor for the Asthma and Allergy Essentials for Child Care Providers Program. May 2006-current.

One of two instructors participating in the First International Exchange Visit Program for Respiratory Care Professionals, Kurume, Japan, July 6-18, 1998

Item writer, National Board For Respiratory Care Entry Level Exam, Neonatal/Pediatric

Specialty Exam, and Written Registry Exam.

AWARDS AND HONORS

2012: Finalist for Boise State University Foundation Award for Teaching

2011: Recognized for outstanding teaching in the College of Health Sciences

2010: Faculty Mentor for three projects presented at the Boise State University Undergraduate Research Conference.

2009: College of Health Sciences Nominee—Golden Apple Award

May 2005: College of Health Sciences Excellence in Faculty Service Award

May 2002: Recognized for significant contributions to the success of the Boise School District Health Occupations Program

1997: Outstanding Faculty-Health Sciences, Associated Student Body of Boise State University,

1990-1997: Recognition for expertise as an examination item writer. National Board for Respiratory Care

ASSOCIATION MEMBERSHIPS

American Association for Respiratory Care (AARC)

Member, past president-Idaho Society for Respiratory Care.

American Cancer Society Speakers Bureau

Idaho Lung Association Speakers Bureau