

The Coalition Chronicle

Coalition for Baccalaureate and Graduate Respiratory Therapy Education

October 31, 2018 Volume 7 (10)

Boise State University Boise, Idaho



Spotlight Article

Master of Science in Respiratory Care Program

By Megan Koster, EdD, RRT
Clinical Associate Professor and Program Director
Department of Respiratory Care

About Boise State

Located in one of the most talked about cities in the country, Boise State University is a metropolitan campus located in the heart of Boise, Idaho. The growing campus runs along the banks of the Boise River and offers the unique feel of an active, buzzing city united in a strong sense of community. With over 24,000 students from every state and more than 60 foreign countries enrolled in more than 200 areas of study, Bronco Nation is thriving. In addition to making national headlines for the blue turf, Boise State University has grown to become a nationally recognized research institution. The university has a growing research agenda and

plays a crucial role in the region's knowledge, economy and famed quality of life. In the past 10 years, the university has quadrupled the number of doctoral degrees, doubled its master's degrees and now offers 13 online degree programs. Boise State is committed to developing the whole student by providing an educational path for students to seek success beyond the major to positively impact the world around them. Learn more at www.BoiseState.edu.



Department of Respiratory Care

Respiratory Care has had a presence at Boise State since 1970. Beginning as a small program, transferred from Treasure Valley College, and adopted by what was then Boise State College, the small program and its students were nurtured by both dedicated faculty as well as community partners who understood the clinical necessity of the profession. In the nearly 40 years since, what was once a program of two faculty who welcomed, at most, fourteen on-campus students working toward an associate degree in respiratory therapy has grown to become an innovative leader in the field of respiratory care education.

The department faculty and staff have always had an eye on the future, anticipating how best to help shape the field of respiratory care. Although the department began offering a baccalaureate option in 1982, Boise State University was among the first in the nation to rise to the challenge set forth by the American Association for Respiratory Care (AARC) to advance from an entry-level requirement of an associate degree to a baccalaureate by altering the curriculum to offer *only* a baccalaureate degree in 2011. As faculty became aware that respiratory care practitioners across the country would also rise to pursue the new AARC recommendations, the department worked to meet the demand for a rigorous, inclusive baccalaureate option. The faculty and staff developed a program designed specifically for credentialed practitioners with an associate degree to obtain their baccalaureate degree at Boise State, offering the Degree Advancement Program (DAP) in 2007. This program, offered completely online, was among the first of its kind not only at Boise State, but also in the nation, to provide a rigorous yet flexible option for students across the world to obtain a Bachelor of

Science in Respiratory Therapy (BSRT) degree. Growing from 17 students at its inception to over 300 today, the Boise State Department of Respiratory Care's Degree Advancement Program is now the largest in the world.

Driven by a collective mission to provide the most inclusive, innovative, and community-based education such that graduates are prepared with the knowledge, motivation, and commitment required to move the profession forward, Boise State continues to define the standard of respiratory care education. Currently the Boise State Department of Respiratory Care has 11 full-time faculty, 16 adjunct faculty, and three dedicated staff who oversee nearly 400 students among the on-campus BSRT, online RRT-BSRT, and the new online Master of Science in Respiratory Care (MSRC) programs.



Master of Science in Respiratory Care

The online Master of Science in Respiratory Care degree is the latest in innovative online offerings from the Boise State University Department of Respiratory Care. It is also among some of the newest programs to be added to Idaho's largest graduate college, with 103 doctoral, master's, or graduate certificates. Designed specifically for the working respiratory care provider, the Boise State MSRC Program offers an inclusive curriculum for those desiring an advanced degree with limitless potential. Students take no more than six graduate credits per semester; meaning, students can earn this 36-credit MSRC degree in only two years with no need to travel to Boise until graduation day, and even that is optional!

The program curriculum has an emphasis of educational leadership and content that focuses on the mastery of learning outcomes that include professional communication, leadership development, educational development, evidence-based inquiry, advanced knowledge, and organizational management.

Ensuring that students experience the same level of exceptional commitment and attention from faculty that has become synonymous with Boise State Respiratory Care is a top priority. As

such, the Boise State MSRC program subscribes to a cohort-based model, admitting around 25 students each fall. This model, along with seven-week, sequential terms supports the development of an online learning community in which professionals from across the country work together to expand their worldview, challenge the status quo and develop knowledge specifically targeted at advancing the field of respiratory care. Throughout the program, students are challenged to design, implement, assess a targeted research project that demonstrates the mastery of each of the program learning outcomes. This capstone research project is refined throughout the program and students are mentored closely by faculty toward the goal of developing a defensible and publishable body of work.

The program is competitively priced and is supported by a University-specific fee model that does not impose out-of-state tuition on students in this program. Students who hold an active NBRC registry credential (RRT) as well as a baccalaureate degree from a regionally accredited university are encouraged to apply. Priority deadline for admission to the fall cohort is June 1st; however, applications will be reviewed once completed. The Boise State MSRC is in the process of completing the requirements set forth by the Commission for Accreditation of Respiratory Care (CoARC) for degree advancement programs.

Getting to know the MSRC faculty

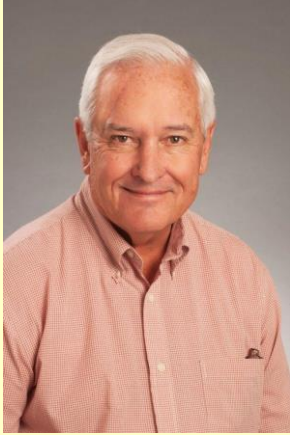


Megan Koster, EdD, RRT
Clinical Associate Professor
Department of Respiratory Care
Master of Science in Respiratory Care
megankoster@boisestate.edu

She has been a Registered Respiratory Therapist since 2007, specializing in neonatal and pediatric intensive care. After gaining clinical experience in the Treasure Valley, she was fortunate to travel with several medical mission groups as an interdisciplinary effort to perform pediatric congenital heart surgery in underserved areas of the globe.

Megan Koster earned a Master of Health Science with an emphasis in Health Promotion from Boise State University in 2011 and has been a full time faculty member since then. Although her passion remains grounded in neonatal and pediatric intensive care, other interests include exploring the inequities of healthcare access and delivery across the globe.

Koster earned her Doctor of Education degree from the University of New England in 2017 and continues to research the assessment of intelligence in higher education with special focus on admission practices in health programming.



Joe Coyle, M.D., FCCP
Senior Lecturer, Department of Respiratory Care
joecoyle@boisestate.edu

Dr. Coyle is an Anesthesiologist and Critical Care physician with a long interest in Respiratory Care Education. Dr. Coyle is a graduate of Hahnemann Medical College and he did his Anesthesiology residency at Bethesda Naval Hospital. Dr. Coyle did Fellowships in Cardiac Anesthesiology and Critical Care Medicine at Massachusetts General Hospital. He is board certified in both anesthesiology and critical care medicine. He served in the Navy at Bethesda Naval Hospital and then moved to the Cleveland Clinic, where he served as Director of the Cardiac Anesthesiology Fellowship Program. He moved to Carolinas Medical Center in Charlotte, NC, where he served for 26 years in a variety of roles including Director of Cardiac Anesthesia, Director of the Cardiac Surgical Intensive Care Unit, Medical Director of Respiratory Care, Vice Chief of the Department of Anesthesia, and Director of Quality Improvement.

Dr. Coyle was a Clinical Associate Professor at University of North Carolina at Charlotte for nine years, where he helped found and direct the online BSRT and RESPCARE programs. He won the teaching award for the College of Health and Human Services twice during that time. He was long time Chairman of the North Carolina Respiratory Care Board and was recently made the Emeritus Chair of that licensing board. He has served nationally as an examiner for the American Board of Anesthesiology and he is currently a Commissioner on CoARC, the national accrediting organization for respiratory care. He currently serves as the Chair of the Degree Advancement Committee for CoARC.

While at UNC Charlotte, Dr. Coyle was Medical Director for the Health Risk Assessment Program and mentored several master and doctoral level students in clinical research.

Curriculum

The Boise State MSRC degree consists of 36-credits, offered completely online and has thoughtfully been designed for respiratory care practitioners who are dedicated to lifelong learning and who are interested in academia, leadership, or becoming a bedside consultant through the advanced understanding of both disease and patient management. The final program requirement is a



research-based capstone project that demonstrates mastery of six program learning outcomes. The six program learning outcomes, aimed at holistic development of the respiratory care practitioner include:

- **Professional Communication**
Students will utilize effective oral and written communication skills consistent with professional communication as may be published in a peer-reviewed journal or presented at a professional conference.
- **Leadership Development**
Students will apply leadership and management theory through the lens of change theory to both the educational and clinical environments.
- **Educational Development**
Students will utilize educational theory in the development of an educational module to inform colleagues, patients, or public.
- **Evidence Based Inquiry**
Students will apply research design, methods, and analysis to answer a critical research question relevant to the advancement of the field.
- **Advanced Knowledge**
Students will explain advanced concepts relating to critical care pathophysiology, disease management, clinical management and care coordination.
- **Organizational Management**
Students will apply organizational management theory, quality improvement standards, ethical practice, and innovative approaches for organizational change.

These six outcomes are mastered throughout a rigorous, inclusive curriculum wherein students are allowed, and encouraged, to tailor assignments to serve individual interest or purpose. The curriculum framework consists of three main areas of leadership, education, and clinical management, which cumulatively support an emphasis in educational leadership. Students work through course content toward the development of a research-based capstone requirement under close advisement and mentorship of MSRC faculty. Upon completion of this program, graduates are prepared for a variety of opportunities throughout any of the healthcare, academic, or leadership environments. A brief overview of MSRC curriculum is included here.

DEGREE REQUIREMENTS

Course Number	Title	Credits Hours
RESPCARE 500	Educational Leadership	3
RESPCARE 505	Evidence Based Medicine	3
RESPCARE 510	Advanced Cardiopulmonary Physiology	3
RESPCARE 515	Applied Research Methods	3
RESPCARE 520	Advanced Pulmonary Disease Management	3
RESPCARE 525	Educational Methodology	3
RESPCARE 530	Advanced Cardiovascular Disease Mgmt	3
RESPCARE 535	Managing Organizational Change	3
RESPCARE 540	Healthcare Management	3
RESPCARE 545	Ethics of the Profession	3
RESPCARE 570	Capstone I	2
RESPCARE 571	Capstone II	4
Total		36

Additional detailed information about the MSRC curriculum, capstone project, and admissions is included on our website. Applications for the upcoming fall semester are welcomed.



Contact information

Phone: (208) 426-3319

Email: msrconline@boisestate.edu

URL: <https://online.boisestate.edu/masters-degrees/respiratory-care/>

CoBGRTE Elections Results

The Elections Committee is delighted to announce the election of three new officers and four new directors for the Board of Directors of the Coalition for Baccalaureate and Graduate Respiratory Therapy Education.

Officer Election Results



Treasurer (2019-2020): Jonathan Waugh, PhD, RRT, RPFT, FAARC (top left photo).

Jonathan Waugh received his undergraduate Bachelor of Science degree in respiratory therapy from the University of Central Florida and his MS and PhD degrees from the Ohio State University. He is a registered respiratory therapist and registered pulmonary function technologist. Dr. Waugh is a member of the Tobacco Free roundtable of the American Association for Respiratory Care and an allied health member of the American College of Chest Physicians.

Dr. Waugh joined Samford University in 2015, to serve as chairman for the new Department of Cardiopulmonary Sciences and launch entry to profession BS and MS respiratory care programs. He has an appointment as a scientist with the UAB Lung Health Center and conducts research in the areas of mechanical ventilation, capnography, high flow therapy, and tobacco treatment/prevention. His academic career has involved significant teaching responsibilities with students focused in the health and medical professions. In his prior role as director of a Center for Teaching & Learning (University of Alabama at Birmingham), he mentored faculty to improve teaching and support educational innovation at the university.

He has served as a site director and investigator for subawards from two large, multi-year, NIH-funded studies with the goal of improving medical student proficiency at tobacco cessation treatment of patients, which provided valuable experience and insight into designing for improvement in both teaching practice and medical school curriculum. Jonathan served as chair of the AARC Tobacco Free Lifestyle roundtable and contributed to the patient and clinician guides to tobacco cessation treatment (which included mini-case scenarios). His involvement with a National Science Foundation SBIR grant to develop and test a new educational

technology was intended to leverage mobile technology to teach difficult clinical interpretation skills that require opportunity to practice. He was an investigator on an interprofessional training project with Nicole Redmond, MD and Jeffery Ring, PhD, that focused on how to respond to health disparities faced in practice and becoming proficient at culturally responsive care (train the trainer model).

His collaboration with geneticist Dr. Tino Unlap has involved testing peptides to treat cystic fibrosis and GHK to reduce inflammation and induce tissue repair. Introducing students to and involving them in research of real clinical problems are important personal goals of Dr. Waugh. By creating rich educational experiences for students, it enhances and advances the profession.

Secretary (2019-2020): Jennifer Anderson, EdD, RRT, RRT-NPS (middle photo). Dr. Anderson is an assistant professor, program chair at Midwestern State University, in Wichita Falls, Texas. She received her BSRC from MWSU in 2001 and her MA degree in teaching from Texas Woman's University in 2007, and a doctorate degree from the University of North Texas in 2014. During her career, she has predominantly worked with neonatal and pediatric patients. Prior to becoming a faculty member, she was a clinical educator at Children's Medical Center of Dallas. Her research interests include interdisciplinary healthcare development and educational outcomes, methods, and delivery in respiratory care education. She currently serves as delegate for the Texas Society of Respiratory Care.

Medical Advisor (2019-2020): Russ Acevedo, MD, FAARC, FCCP (top right photo). Dr. Acevedo is presently the Medical Director of the Respiratory Care Department and the Intensive Care Unit at Crouse Hospital in Syracuse, NY. The Respiratory Care Department has been recognized by AARC as a "High Performance Team" for its work on Lung Partners.

Dr. Acevedo is currently serving on and has been Chair of the Board of Medical Advisors of the American Association for Respiratory Care. For the American College of Chest Physicians, he presently serves on the Respiratory Care Steering Committee. He is the Medical Advisor for the Coalition for Baccalaureate and Graduate Respiratory Therapy Education.

He is a Clinical Professor of Medicine and Adjunct Professor of Respiratory Care at the Upstate Medical University. Dr. Acevedo is the Medical Director for the NYS Society for Respiratory Care.

Board of Directors Election Results

We had an amazing group of nominees for four open positions. Although it was a difficult choice because of the outstanding candidates, four new directors for a term of 2019-2023 were elected.



Douglas S. Gardenhire, EdD, RRT, RRT-NPS, FAARC (top left photo)

Dr. Gardenhire began his respiratory therapy career in 1991. During this time, he has served as a staff therapist/educator at several institutions throughout Kansas. He served as a domestic and international transport therapist on the University of Alabama Hospital's Critical Care Transport team. In 1998, he started his career in respiratory therapy education serving as the Director of Clinical Education at Labette Community College in Parsons, Kansas. In 2001, he joined the respiratory therapy faculty at Georgia State University (GSU) in Atlanta, Georgia. In 2004, he assumed the role as Director of Clinical Education serving until 2015. In 2016, he was selected Chair of the Department of Respiratory Therapy at GSU.

During his 20 years in respiratory therapy education, Dr. Gardenhire has authored numerous publications in aerosol pharmacology. He is author of *Rau's Respiratory Care Pharmacology*, lead author for the *AARC's Guide to Aerosol Delivery Devices for Respiratory Therapist*, chapter author on Airway Pharmacology for *Egan's Fundamentals of Respiratory Care*, as well as chapter author on *Airway Pharmacology and Delivery of Aerosol Drug Therapy* in *Respiratory Care Clinical Lab Competency Manual*. Dr. Gardenhire has garnered over \$200,000 of internal and external grants in respiratory therapy. His research interests continue to focus on respiratory care education and trends, pharmacology, and aerosol product evaluation. His teaching interests include pharmacology and online education. He created the first fully online course for all majors at GSU, which has served over 5,000 students since its inception. In 2012, he was selected Educator of the Year by the AARC Education Section. He has served CoBGRTE on the APRT and Accreditation committees. Dr. Gardenhire holds a Doctor of Education degree from University of Georgia.

Michele Pedicone, MS, RRT, RRT-NPS (second from left photo)

In 2014, Michele Pedicone began teaching full-time at a community college in WA State. Soon afterwards, she began to teach for the first entry-level bachelor's degree program in the state and was a faculty member for the first graduating class. In January, she accepted an assistant professor, tenure-track position, at East Tennessee State University where she is also the Director of Clinical Education. In 2017-18, she served on the CoBGRTE Membership committee. She also was a member of the Program and New Programs Committees in 2017. Michele holds a Master of Science degree in Respiratory Care Leadership from Northeastern University and is a candidate for a Doctor of Health Science degree from Nova Southeastern University (March 2019).

Christopher Russian, PhD, RRT, RRT-NPS, RPSGT, RST (second from right photo)

Dr. Russian began teaching in the Department of Respiratory Care at Texas State University in 1999 as a clinical instructor/lecturer and accepted a tenure-track Assistant Professor appointment in 2002. In 2008, Dr. Russian was tenured and promoted to Associate Professor, and promoted to Professor in 2016. He served as Director of Clinical Education for the Department of Respiratory Care for twelve years prior to accepting the title of Program Coordinator for the Master of Science in Respiratory Care. He is nationally credentialed in respiratory care, polysomnography technology, and neonatal-pediatrics. Dr. Russian holds a Bachelor of Science in Kinesiology, a Bachelor of Science in Respiratory Care, and a Master of Education in Physical Education, and a Ph.D. in Adult, Professional and Community Education. Dr. Russian teaches undergraduate and graduate courses in respiratory care and polysomnography. His research experience includes respiratory muscle testing and training, ventilator setting optimization, sleep assessment, learning styles and inter-rater reliability. Dr. Russian has published high quality, peer-reviewed journal articles, textbook chapters, abstracts, and serves as a reviewer for several peer-reviewed national journals. He regularly provides peer-reviewed presentations at state, national, and international conferences. He is actively involved with his state organization and currently serves as the Texas Society for Respiratory Care Delegate to the AARC. Dr. Russian served on the CoBGRTE Program Committee (member 2017, Chair 2018), and as a member of the 2017-18 CoBGRTE International Outreach Committee.

Jonathan Waugh, PhD, RRT, RPFT, FAARC (far right photo, see Dr. Waugh's Bio above)

Respectfully submitted,

The 2018 Elections Committee

Christy Kane, PhD, RRT, RRT-ACCS, RRT-NPS, AE-C, FAARC, Chair

David Shelledy, PhD, RRT, FAARC

Tom Barnes, EdD, RRT, FAARC

“Never stop pursuing your goals”

An Interview with Carl Hinkson, MS, RRT, RRT-ACCS, RRT-NPS, FAARC

**Director, Pulmonary Service Line
Providence Regional Medical Center; Everett, WA
AARC Adult Acute Care Section Chair**



Q. Tell us about your early days as a respiratory therapist. What brought you to the field?

A. I was attracted to respiratory therapy because I wanted to work in healthcare but did not want to become a registered nurse. My local community college had a program that I investigated. My first job in RT was as a student intern at a local community hospital: Overlake Medical Center. The job was valuable because I was able to develop some time management skills, worked with cleaning the equipment, and do billing for the department. Shortly after graduation, I went to work for Harborview Medical Center because I wanted the excitement of working in a trauma center. My early days in RT were spent working a lot, as most new graduates do; being the first time making any real money. I worked a lot to make money and gain experience.

Q. Who were your mentors? What did they contribute to your career?

A. I've had several mentors in my career. My first mentor was Ronald Campbell. He is now retired, but back then he was a lead respiratory therapist on nightshift who helped move from being a new graduate to experienced RT. Doing an emergency room orientation was a cathartic experience. Mike “Benny” Benson, a clinical specialist who helped me to understand how a deep understanding of research and physiology helped to provide the best care possible, and he helped me do my first research project. Dr. David J. Pierson was my medical director while at Harborview. He taught me how to be diplomatic when dealing with groups that you may have disagreements with. He taught me a great deal about being curious with the care we provide and how to do research, give presentation etc. This interest in doing research is what really got me into leadership in the first place.

Q. What prompted you to move into a leadership/education position?

A. There were many factors that lead me to moving into leadership. For a long time, I had no real interest, and as a new RT the pathway to leadership was unclear. However, I had worked on a research project that did get published. I wanted to do more projects and the only real option was to take a leadership position. My first real job in management was when I took a nighttime clinical specialist job. I was under the impression the work would be on research projects with a bit of management. However, it was completely the other way around. I found it quite difficult to spend any time doing research projects between writing schedules, staff evaluations, policies, etc.

Q. How did furthering your education contribute to your career path?

A. Honestly, I have advanced because of a decision to further my education. When I decided to pursue a bachelor's degree there were not many options available. Online education was still new. However, pursuing, and then attaining the bachelor's degree made me more marketable for my clinical specialist role. My decision to pursue my master's degree was motivated by wanting to do more with my career. I enrolled in Northeastern University's Master of Science in Respiratory Care Leadership program. I made friends with RT's from all over the US, most notable is friend and colleague Dan Rowley. I was also able to connect with other RT's not in NEU's program and now have a network of friends all over the US. Having a MS degree also has allowed me to pursue other career options such as my current position as a director in Everett, WA.

Q. What are some key leadership lessons you have learned?

A. There have been good and bad lessons I have learned about being a leader. One would be that it is always a good practice to assume positive intent from others. Most people try to do the best job that they can. Differences in expectations and communication lead to a lot of conflict, and good communication with listening and setting expectations can fix a lot as well. I have also learned to trust but verify. Although people are generally good, I have also learned and been surprised by some individual's willingness to lie to either get out of trouble, or to try and gain an advantage. Lastly, you need to have clear boundaries with friends in the workplace when you are a leader. Without the boundaries you won't have friends, and the downfall of many potentially great leaders is the unwillingness to take a difficult stance out of fear that it will make them unpopular.

Q. What would you recommend to new graduate therapists just beginning their career?

A. For the first three years work at your job to establish your skill set. You need to reach the level of unconscious competence before moving to the next stage of your career. Having clinical competence is necessary before moving on. It is important to realize that you can never stop learning. Too many clinicians have been practicing more than a decade but haven't learned anything new since they graduated from RT school. This is a mindset that helps you be introspective about what can you do better to help your patients. Lastly, never stop pursuing your goals, but also be realistic about them.

MSRC Alumnus Report

**by Daniel Gochenour, MSc, RRT, RRT-ACCS, RRT-NPS, AE-C
Northeastern University Class of 2015**



After graduating from Northeastern University in 2015 with my Master of Science degree in Respiratory Care Leadership I was promoted into the role of Clinical Supervisor of Pulmonary Diagnostics & Respiratory Therapy Services at the University of Virginia Medical Center. During that time, I had the opportunity to teach as an online adjunct faculty member in the BSRT program at Jefferson College of Health Sciences. This spring I will be an online adjunct instructor for the new BSRT program at Liberty University. I have also recently received a Governor appointed position to serve on the Virginia Board of Medicine Respiratory Therapy Advisory Board. In 2017, I began working on my Doctor of Health Sciences degree at Jefferson College of Health Sciences. I look forward to continuing to use the skills learned through the NEU MSRCL Program to serve in leadership and educational roles in respiratory therapy.

Professional Positions Posted at <http://www.cobgrte.org/professionalpositions.html>

*University of Arkansas for Medical Sciences, *Bellarmine University, *Norton Healthcare, *The University of Toledo, *University of South Alabama, *Texas State University, *Liberty University, *University of Texas Health Sciences Center – San Antonio, *University of Hartford, *University of North Carolina – Charlotte, *University of Virginia Health System, *Salisbury University, *Skyline College, *Boise State University, *Canisius College, *Boston Children's Hospital, *Nova Southeastern University, *Northern Kentucky University, *Iman Abdulrahman Bin Faisal University.

Renew today for your chance to win an Apple Watch (version 4)!

Don't miss out! Please join me in renewing your CoBGRTE membership for 2019! Active members, if you renew or join by December 31, 2018, your name will be placed in a drawing for an Apple Watch (version 4, GPS only, Sport Loop). In addition, any new member who joins before December 31st (2018) will also be entered into the drawing!

A special note to program and department directors – Institutional Membership dues remain at \$125 for 2019 and includes one active membership. **Institutional Membership invoices will be emailed out in a few weeks.**



*Please note actual prize may be different style with different features than one displayed.

Please go to <http://www.cobgrte.org/membership.html> to
renew or join today!

CoBGRTE at the Congress!

For the first time, CoBGRTE will be hosting a booth (#1005) at the upcoming AARC Congress in the Exhibition Hall. Busy booths attract visitors so please make it a point to stop by. You can check out the super cool prize that will be awarded to one lucky person who either renews or starts a CoBGRTE membership by 12/31/18. We will have volunteers at the booth to provide information on respiratory care programs offered by institutional members as well as highlighting our corporate members. If you would like the CoBGRTE Exhibit Committee to distribute a one-page flyer on your program/s, request approval by using the Contact Us link <http://cobgrte.org/contactus.html>. Once approved, print 50 copies of your one-page information sheet and deliver them directly to the CoBGRTE booth at the Congress. Spread the word to visit our booth to those you know who are Congress-bound!

Respiratory Care Week at UTMB

Daneen Nastars, MS, RRT, RRT-NPS, Director of Clinical Education
Jose D. Rojas, PhD, RRT, Program Director
University of Texas Medical Branch – Galveston, Texas

The students and faculty at University of Texas Medical Branch (UTMB) celebrated Respiratory Care Week with a little Halloween twist. Also, this week was extra special because the program celebrated its 25th Anniversary. Special thanks to Dr. Jon Nilsestuen for having the vision and relocating the program to UTMB in Galveston. Here is to another 25 years!



RC students Ruby Troyer, Nikki Helton, Karena Pham, Annie Tran, Ahmed Alfar, Kalkidan Tegenge, Mary Pili, John Nazareno



Above RC week student and faculty group photo under the AARC banner in front of the School of Health Professions.



When your nose is clogged, and you can't breathe, who ya gonna call? Respiratory Therapy!!

Daneen Nastars, DCE and Dr. Jose Rojas, Program Director.

Valencia Respiratory Care College Night By Emma Emmons



(L to R: Orrett Dawkins, Johanna Trinidad Collazo, Giancarlo Mejias, Kavitha Gujarathi, Marivi Montero, Kristen Trucksess, My Van, Emma Emmons)

As respiratory care students at Valencia College, we are honored to have been given the opportunity to share our experience and skills that our program offers prospective students. One of our

contributions as future Respiratory Therapists, is to assist in educational programs in recruitment of quality students by sharing and developing material that will present the profession positively and promote the profession. We participated in this year's College Night at Valencia's West campus, where we offered several demonstrations and exhibitions to high school students, including: mechanically ventilated pig lungs, high frequency chest wall oscillation vest, pulse oximetry readings, asthma information and airway intubation.

The high school students we met and spoke with had a lot of interest in the field of respiratory care. We enjoyed being able to share our personal experiences and answer questions about the program. One of our popular displays was of two preserved pig lungs; one that was healthy and another that had been exposed to smoke. This allowed students to touch and feel the lungs with their hands, while at the same time teach and visualize firsthand the negative effects of tobacco use. The chest oscillation vest was also available to students to try on and wear. It was a valuable opportunity to teach students about how this therapy is used by respiratory therapists and patients who have excessive secretions, such as cystic fibrosis.

We offered free pulse oximetry readings to attendees and asthma poster boards, as well as educational material were available to teach students about the triggers and physiological changes that occur during an asthma attack. Another very popular experience was the intubation station. At this demonstration, we showed students the proper procedure to insert an endotracheal tube into a patient's trachea to protect the airway. It was a valuable learning experience; many of the students had never seen an intubation before and found it to be insightful and interesting. We hope to have many more opportunities to share our experiences and skillset with the future generation and to show them all that the Respiratory Care program has to offer.

**COBGRTE
ROUND TABLE DINNER**

Wednesday, December 5th

Meet at 7 pm

Lazy Dog

Restaurant & Bar

6509 Las Vegas Blvd. South
Las Vegas, NV 89119

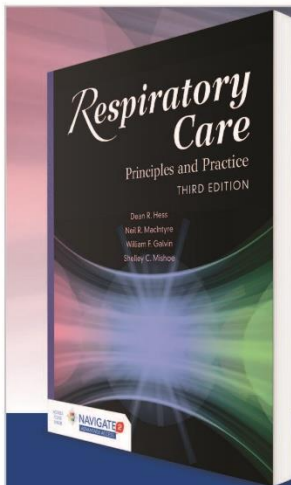


STARTERS
SMALL PLATES
SALADS
SOUPS
SANDWICHES
BURGERS
PIZZAS
BOWLS
NOODLES
MEAT + CHICKEN
FISH
SWEET TOOTH
LUNCH
BRUNCH
KIDS
HAPPY HOUR
BAR MENU



RSVP at <http://www.cobgrte.org/contactus.html>

Please provide names and number in party.



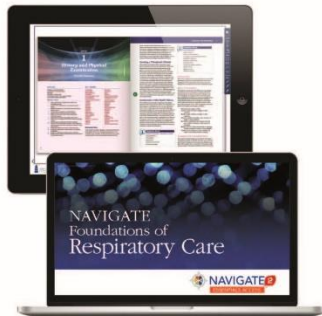
Respiratory Care

Principles and Practice

THIRD EDITION

Dean R. Hess
Neil R. MacIntyre
William F. Galvin
Shelley C. Mishoe

PURCHASING OPTIONS



Navigate 2 Advantage Access w/eBook

\$49.95

ISBN: 978-1-284-06871-9

720-day Subscription Length

Our robust Navigate 2 Courseware is your ultimate Respiratory Care resource. Containing an interactive eBook, animations, Flashcards, practice quizzes and more!

Now Including complimentary access to our online course: **Respiratory Care: Foundations of Respiratory Care**. This course introduces you to the basic science you will need to function as respiratory therapists. Including student assessments, interactive activities and remediation, this resource is designed to improve retention, persistence, and course outcomes!

To Purchase: go.jblearning.com/HessNav



New Print Text Includes access to Navigate 2

\$99.95

ISBN: 978-1-284-05000-4

To Purchase: go.jblearning.com/Hess3e



Contact Us: Jones & Bartlett Learning | 5 Wall Street | Burlington, MA | 01803

For faster service, place your order online: www.jblearning.com | phone: 1-800-832-0034 | fax: 978-443-8000

Source Code: HessFD0C

CoBGRTE Institutional Members

Indiana Respiratory Therapy Consortium
Georgia State University
Weber State University
Boise State University
Bellarmine University
Rush University
Salisbury University
University of Toledo
The Ohio State University
State University of New York Upstate Medical University - Syracuse
Northeastern University
University of Texas Medical Branch - Galveston
Wheeling Jesuit University
Texas State University
University of South Alabama
Long Island University
University of North Carolina – Charlotte
Louisiana State University Health Science Center – New Orleans
Midwestern State University
Jefferson College of Health Sciences
Youngstown State University
Nova Southeastern University
Loma Linda University
University of Arkansas for Medical Sciences
State University of New York at Stony Brook
University of Texas Health Science Center – San Antonio
University of Hartford
University of Kansas Medical Center
College of Southern Nevada
Highline College
University of Akron
Oregon Institute of Technology
Augusta University
CHI St. Alexius Health-University of Mary
Valencia College

CoBGRTE Institutional Members – Continued

Kettering College of Medical Arts
Shenandoah University
Middle Georgia State University
York College of Pennsylvania
Respiratory Care Board of California
Texas Southern University
St. Catherine University
Armstrong State University
University of Virginia Medical Center
Iman Abdulrahman Bin Faisal University
Seattle Central College
Florida Southwestern State College
Utah Society for Respiratory Care
Intermountain Healthcare
Southern Connecticut State University
Washington Adventist University
Northern Kentucky University
Boston Children's Hospital
California Society for Respiratory Care
Respiratory Care Society of Washington
Samford University
Canisius College
Carlow University
University of Washington Medical Center
Jacksonville State University
Modesto College
Newberry College
Eastern Tennessee State University
University of Cincinnati
University of Michigan – Flint
Liberty University
Ozarks Technical College
North Carolina Respiratory Care Board
Skyline College
Vidant Medical Center
Norton Healthcare

If you haven't already decided to become a CoBGRTE member after visiting www.cobgrte.org, the following are 14 reasons why you should join the coalition.

Reasons Why You Should Become a CoBGRTE Member

1. Award scholarships to baccalaureate and graduate respiratory therapy students.
2. Assist in the development of ASRT to BSRT Bridge Programs.
3. Collectively work towards the day when all respiratory therapists enter the profession with a baccalaureate or graduate degree in respiratory care.
4. Support a national association, representing the 63 colleges/universities awarding baccalaureate and graduate degrees in respiratory care, to move forward the recommendations of the third 2015 conference.
5. Help start new baccalaureate and graduate RT programs thus leading to a higher quality of respiratory therapist entering the workforce.
6. Work to change the image of the RT profession from technical-vocational-associate degree education to professional education at the baccalaureate and graduate degree level.
7. Mentoring program for new graduates as well as new faculty members.
8. Join colleagues to collectively develop standards for baccalaureate and graduate respiratory therapist education.
9. Develop public relations programs to make potential students aware of baccalaureate and graduate respiratory therapist programs.
10. Help to publicize, among department directors/managers, the differences between respiratory therapists with associate, baccalaureate and graduate degrees.
11. Access to over 45 Spotlight articles on BSRT and RT graduate programs, and major medical centers.
12. Round table discussion dinners and Meet & Greet member receptions held in conjunction with the AARC Summer Forum and the International Congress.
13. Help to support maintaining a roster and web site for all baccalaureate and graduate respiratory therapist programs.
14. Collaborate with CoARC and AARC to improve respiratory therapy education.

Become a CoBGRTE member by completing the application on the Membership Page: <http://www.cobgrte.org/membership.html>

Editorial Board

Tom Barnes, EdD, RRT, FAARC - Editor in Chief

Northeastern University
Boston, Massachusetts

Will Beachey, PhD, RRT, FAARC

CHI St. Alexius Health/University of Mary
Bismarck, North Dakota

Paul Eberle, PhD, RRT, FAARC

Weber State University
Ogden, Utah

Christy Kane, PhD, RRT, RRT-ACCS, RRT-NPS, AE-C, FAARC

Bellarmine University
Louisville, Kentucky

Gregg Marshall, PhD, RRT, RPSGT, RST

Texas State University
San Marcos, Texas

Jon Nilsestuen, PhD, RRT, FAARC

University of Texas Medical Branch
Galveston, Texas

Timothy Op't Holt, EdD, RRT, AE-C, FAARC

University of South Alabama
Mobile, Alabama

Jeffrey J. Ward, MEd, RRT, FAARC

University of Minnesota/Mayo Clinic
Rochester, Minnesota

www.cobgrte.org



“Dedicated to Improving Respiratory Therapy Education”

©Copyright 2018 Coalition for Baccalaureate and Graduate Respiratory Therapy Education