



# Chronicle

March 2009

## MSRC ANNUAL CONFERENCE

The Missouri Society for Respiratory Care proudly presents the 38th Annual Conference "Live to Breathe" "Breathe to Live" A Ride of a Lifetime! April 29th – May 1, 2009 At TanTarA Resort Lake of the Ozarks, Missouri.

ONLINE REGISTRATION IS NOW AVAILABLE

Conference Participants & Groups may now register online. Go to [www.msrc.com](http://www.msrc.com) and click on

the "Register for the 2009 MSRC Conference" link. The MSRC will be accepting payment via

Credit/Debit Card, Check, or money order through the online registration

process.

In addition to a fantastic list of speakers and topics, program social highlights include:

- Shawna Strickland, Scholarship Chair, will announce the 2008 John Rogers Memo-

**Conference Dates: April 29th – May 1, 2009**

**REGISTER ONLINE TODAY!**

rial Scholarship Award winners.

- Awarding the Craig Ziegelbein Award.

- Dance – 2100-0030 Wednesday and Thursday

- 20th Annual 5K Run/Walk – 0700 Thursday

- 20TH Annual Volleyball Tournament

- 22nd Annual Golf Tournament and,
  - Sputum Bowl Events:

### Inside this issue:

District Updates	2
Youth Summit	2
Ziegelbein Award	3
MO Tobacco Grade	3
Education Scholarship	4
RT Student Published	5

## 7.5 CEU SYMPOSIUM ONLY \$30 IN SE MISSOURI

Friday April 17th 2009, Perry County Memorial Hospital and American Homepatient are offering a Respiratory Care Symposium in Perryville, MO. Conference topics will include:

- Awareness of Environmental Asthma Triggers
- 12-Lead EKG Introduction
- Noninvasive Ventilation in the Acute Care Setting
- Respiratory Emergencies, and
- The Link between Sleep Apnea and Co-Morbid Conditions

As you can see there is something for everyone. Space is limited to 60 attendees so register now. For a brochure or more info, contact:

Renee Grim, 573-768-3353, or email: [rtdir@pchmo.org](mailto:rtdir@pchmo.org)

# DISTRICT UPDATES

**DISTRICT 1:** No Report

**DISTRICT 2:** District 2 recently elected new officers they are as follows:

- Kimberly Lamb -President
- Albert "Sonny" Glover - Vice-President
- District Rep - Heather Wade
- Secretary - Janice Dunaway

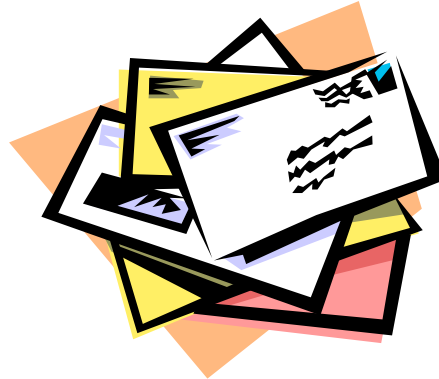
The officers have a meeting scheduled for March 3rd to get future district events lined out.

**DISTRICT 3:** No Report

**DISTRICT 4:** District IV met on January 27th at Chappell's Restaurant and Sport's Museum. Dr. Jason Graff from Kansas City Pulmonary Consultants presented Viral Infections in the ICU. 1 CEU was given to each attendee. Jim Adams also spoke regarding the PACT trip to Washington DC and how each of us can help

The District IV seminar "Pulmonary Zebras" was held at Saint Lukes Northland on February 27th. Over 100 Respiratory Therapist attended the 6 CRCE event

The next District IV meeting will be



**DISTRICT 5:** CEU Offering at Perry County Memorial Hospital in Perryville, Friday April 17th. Details on cover page.

March 24th, 7:00pm at Chappell's Restaurant and Sports Museum. Tim Platt, RRT, from Phillips/Respironics will present a 1 CRCE presentation on Transtracheal Augmented Ventilation



**Children's Mercy Hospitals and Clinics**

**10<sup>th</sup> Annual Respiratory Care Symposium**

**June 26, 2009**



# STUDENTS GATHER FOR SMOKE-FREE YOUTH SUMMIT

Nearly 500 students and 150 adults from 75 high schools in Missouri gathered in Jefferson City on February 10-11, 2009 at the Capitol Plaza Hotel to participate in the Show-Me Smoke-free Youth Summit to grow their leadership skills in efforts to reduce the harm caused by tobacco use. The event featured leaders from state and national organizations and Missouri legislators. Janice Dunaway, MS, RRT, RCP, instructor for the Respiratory Care

Program and Regional Facilitator for the program **Smokebusters**, attended the Summit with teens from 3 area schools, Jasper High School, Carl Junction High School, and Sarcoxie High School.

The two-day summit included mini-sessions, activity stations, booths from state-wide and national organizations that support tobacco prevention and cessation, experiential learning activities and train-

ing to develop news stories that "aired" at the final session of the conference.

"Students came from all regions of the state and they all are engaged in some program at their local school designed to prevent tobacco use and help people quit smoking," said Dr. Kevin Everett, associate professor at University of Missouri. "We hope the Youth Summit

.....**Continued on Page 6**

## MISSOURI RECEIVES “F” FOR TOBACCO CONTROL

A major report released in January by the American Lung Association rates Missouri an “F” for Tobacco Control. The report, *State of Tobacco Control 2008*—which assigns each state four letter grades—explains that overall state spending on prevention is on the rise, and that half the states now have a deterrent cigarette tax of \$1 or higher. Each State is then graded on Tobacco Prevention Spending, Smoke-free Air Laws, Cigarette Tax, and Youth Access. The report in no way condemns or commends health care communities, nor is it a survey of our nation’s health. Rather, the

REPORT CARD	
STATE OF TOBACCO CONTROL 2008 MISSOURI	
Grades:	
Tobacco Prevention & Control Spending	F
Smokefree Air	F
Cigarette Tax	F
Cessation Coverage	F

grades are a ranking of each state’s tobacco control laws and policies as compared to other states and the recommendations of federal health agencies, such as the Centers for Dis-

ease Control and Prevention.

<http://www.stateoftobaccocontrol.org/>

## CRAIG A. ZIEGELBEIN SERVICE AWARD

### Purpose:

To honor an individual, who over a long and sustained period has contributed to the advancement and support of the respiratory therapy community in the State of Missouri.

The award is named for Craig A. Ziegelbein, who through his position as sales representative for Tri-anim, was respected for his dedication to his job, his organizational skills, his leadership, his good humor, and commitment to taking care of his customers.

### Award:

The award consists of a specially engraved plaque and a \$300 cash award.

### Criteria for Election:

Nominees for the Craig A. Ziegelbein Service Award should exhibit qualities of leadership and service to the respiratory therapy community in the state of Missouri. The nominee must be a member of the Missouri Society for Respiratory Care. The individual’s service should be over a considerable period of time and reflect contributions above and beyond normal expectations.

### Nominations:

Nominations may be made by any MSRC member and submitted to the award committee.

Nominations must include the following:

- Name and address of nominee, current title, and organization affiliation
- Brief summary of nominee’s respiratory career
- Years of employment
- A summary of significant contributions by the nominee to the respiratory care community at their organization
- Other information or recognition relative to Outstanding Service
- Name, address, telephone number of person submitting the nomination

Nominations should be typewritten, double-spaced, and two pages or less.

### Mail or Email nominations to:

Craig A. Ziegelbein Service Award Committee

C/O Brent D. Kenney BSRT, RRT, RCP  
Supervisor Respiratory Care  
Mercy St. John’s Hospital  
1235 East Cherokee J-4702  
Springfield, Missouri 65804  
ph 417-820-2461  
fax 417-820-7858  
Brent.Kenney@mercy.net

### Selection Committee:

The award committee is appointed annually by the President of the Missouri Society of Respiratory Care. Members are selected for their knowledge of the respiratory care community in the state of Missouri.

# PROFESSIONAL EDUCATION SCHOLARSHIP

## Goals

To further the educational opportunities for the working respiratory care practitioner. Scholarship awards may be used for any educational program offered to the RCP, including:

- ☐ Accredited CRCE
- ☐ Educational seminars
- ☐ Advanced degrees (RRT, BS, MS, PhD)
- ☐ Advanced credentialing (NPS, CPFT, RPFT, RPSGT, AE-C)

## Eligibility

In order to be eligible for participation in the poster competition, the applicant must be:

- ☐ A practicing, credentialed respiratory care

practitioner licensed in the state of Missouri

- ☐ In good standing at the applicant's place of employment
- ☐ An active member of MSRC/AARC

## Submissions

MSRC welcomes original abstracts related to the science and technology of respiratory care. Abstracts should be an evaluation of a method, device or protocol, an original study or a case study. Abstracts will be de-identified and valued on merit. The winning submission will also require presentation of the abstract in poster format at the 38th Annual MSRC Conference (May 2009).

## Abstract Specifications

The abstract should be single spaced, one paragraph, 1.5" margins, 300 word maximum. Abstracts should fall into one of the following categories:

### Evaluation of a method, device or protocol:

- ☐ Background: Identification of the method, device or protocol and its intended function.
- ☐ Method: Description of evaluation in sufficient detail to permit judgment of its objectives and validity
- ☐ Results: Findings of the evaluation
- ☐ Conclusions; Interpretation of the evaluation and experience. Cost comparisons should be included where possible and appropriate.

### Original study:

- ☐ Background: Must include a statement of problem in our clinical knowledge, a research question, or hypothesis that addresses this problem, and a rationale supporting the hypothesis or question.
- ☐ Method: Description of the research subjects studied, the research design and conduct in sufficient detail to permit judgment of validity. Must include a statement of the statistical tests used to analyze any data.
- ☐ Results: Statement of research findings with quantitative data and statistical analysis.
- ☐ Conclusion; Interpretation of the results

**Case study** (must report a case that is uncommon or of exceptional educational value):

- ☐ Introduction: Relevant basic information important to the understanding of the case.

- ☐ Case summary: Patient data and response, details of interventions.

- ☐ Discussion: Content should reflect the results of the literature review. The author (s) should have been actively involved in the case, and a managing physician must be a co-author or approve the report.

## Awards

Once the applicant submits an abstract to the committee, it becomes property of the MSRC and can be re-used/reprinted in the official publications of the Society. The scholarship carries a maximum award of \$1,000.00. One scholarship will be awarded each year. The award will be paid to the educational institution or credentialing agency of the recipient's choice, not to the individual..

The recipient of the award is required to submit the abstract to the Open Forum at the AARC International Congress or Summer Forum. If the abstract is accepted, conference/travel fees will be paid by the MSRC (up to \$1500).

Registration fees for the MSRC annual meeting are waived for scholarship recipients. Scholarship recipients will be presented at the MSRC annual meeting. If the winners...

*Scholarship Money Available*



Continued on Page 5

## CONTINUED FROM PAGE 4: PROFESSIONAL EDUCATION SCHOLARSHIP

are unable to attend, their awards will be sent to them in May.

**Applications are accepted year round up to April 1.**

**Submission Checklist:**

Submit a letter of recommendation from your employer stating that you are in good standing by

April 1, 2009.

Submit an electronic copy of your abstract following the abstract preparation guidelines set by the AARC by April 1, 2009.

Submit a separate electronic page with your name, address, telephone number, email address, and

AARC number by April 1, 2009. All submissions should be in Word document format and sent to the scholarship committee chairperson:

**Dana Evans, MHA, RRT-NPS, AE-C**

**DanaEvansRRT@gmail.com**

## MIZZOU RT STUDENT PUBLISHES RESEARCH

It began as just another paper for a class, but turned into something much bigger for Emily Hudson, a senior in respiratory therapy. After some encouragement from Respiratory Therapy Program Director Shawna Strickland, Hudson submitted her paper "High Frequency Ventilation in the Adult Patient with ARDS" to *FOCUS*, a well-known respiratory therapy magazine. Several weeks later, Hudson learned her paper had been published.

"For several weeks I looked at the *FOCUS* web site every day to see if my article was on the list and one day it was," says Hudson. "I was so excited to see my own words in a well-known respiratory magazine."

Strickland says six students are selected each year to have their article published in *FOCUS*, which has a national circulation to schools and hospital respiratory therapy departments. "The magazine gives students an opportunity to showcase their work that they create during their course of study in respiratory care," says Strickland. "It encourages students to continue researching and learning after graduation to add to the profession."

Hudson's paper was written last year for her mechanical ventilation class. It discusses the benefits of using high frequency ventilation in patients with acute respiratory dis-

"The publication has given me confidence in my current knowledge to know that I am on my way to being a great respiratory therapist," says Hudson.



stress syndrome as opposed to using conventional mechanical ventilation. Hudson's paper explains how high frequency ventilation, a new technique not yet widely used, works.

With the publication of the paper come several rewards. Hudson will receive \$100 and free admission to the national *FOCUS* conference. The MU respiratory therapy program receives \$100 as well. In addition to these financial rewards come the intangible benefits of a notable addition to a resume and the feeling of accomplishment.

Article Copied From:  
<http://healthprofessions.missouri.edu/news/gainingRecognition.php>

written by: — *Karen Hecksel*

# OTC FACULTY AND GRADUATES PRESENT AT 54<sup>TH</sup> AARC CONGRESS

For the third year in a row, faculty and recent graduates of the Respiratory Therapy Program at Ozarks Technical Community College in Springfield, MO presented at the American Association for Respiratory Care International Congress. The 54<sup>th</sup> annual congress was held in Anaheim, California from December 13-16, 2008 and included 271 research abstracts mostly submitted by medi-

EQUATION: Amanda Brawley, RRT; Tim Hubbard, RRT; Doug Pursley, M.Ed., RRT; Aaron Light, BSRT,

MEASUREMENT OF EXPIRATORY VALVE RESISTANCE AND ITS EFFECT ON T LOW USING APRV MODE AND A LOW-COMPLIANCE LUNG MODEL: Misty Starnes, RRT; Aaron Light BSRT, RRT; Doug Pursley, M.Ed., RRT; Monica Hall, RRT; Jodie Ketterman, RRT; Megan Saviello, RRT

CALCULATION OF HI-OX® 80 MASK FIO2 BY USING A MODIFIED VERSION OF THE ALVEOLAR AIR EQUATION: Courtney DeShon, RRT; Rebecca Buchholz, RRT; Doug Pursley, M.Ed., RRT; Ben Edge, RRT; Jon Snider, RRT

COMPARISON OF PREREQUISITE GRADES TO SCORES ON THE CRT AND WRRT EXAMS: Aaron Light, BSRT, RRT; Doug Pursley, M.Ed., RRT

This brings to twelve the number of OTC projects that have been approved by the AARC's peer review committee since the respiratory care program began incorporating research into the final semester of their curriculum.



OTC Graduates Amanda Brawley (left), Misty Starnes (center), and Courtney DeShon (right) at the 54<sup>th</sup> Annual American Association for Respiratory Care International Congress.

cal centers, hospitals, and universities. Of the 342 accredited two-year respiratory therapy programs in the United States, the RT program at OTC was one of only four in the nation presenting research findings at the conference and was the only two-year program that was represented by graduate presenters.

May, 2008 OTC graduates Amanda Brawley, Courtney DeShon, and Misty Starnes gave talks stemming from their spring 2008 projects while Aaron Light, Director of Clinical Education, gave a presentation on his study, which compared prerequisite grades to outcome scores on respiratory therapy credentialing exams. The titles and authors of the abstracts were as follows:

CALCULATION OF OXYMASK™ FIO2 BY USING A MODIFIED VERSION OF THE ALVEOLAR AIR



Aaron Light (right) explains the results of his study to Open Forum attendees.

**BUSINESS NAME**

CONTINUED FROM PAGE 2: STUDENTS GATHER....

will allow them to learn new information about problems caused by tobacco and become better advocates and leaders for healthy living in their communities. I also hope they have a lot of fun while doing it"

For the 2008-09 fiscal year, the state of Missouri allocated \$1.5 million to be spent on tobacco education programs. Some of this money was used to support SMOKEBUSTERS in the Southwest Region of Barton, Jasper, Newton, and McDonald Counties. This is a three program. In the first year students in 8-10<sup>th</sup> grades work on action plans target-

ing a policy change for their school and/or community. The objective of Phase 1 is to teach students to serve as advocates for change in their school and community. Our hope is our legislators will see how effective and productive this program is and will continue funding for the next two years.

To learn more about this initiative, visit <http://www.showmsmokefree.com/>

We're on the Web:

<http://www.mosrc.com>



L. Clinton  
1012 Deer Run Ct.  
Perryville, MO 63775

*For Questions about the MSRC  
Chronicle, contact:  
MSRC Publication Chair*

*Lee Clinton, MHA, RRT, FACHE  
Lee\_Clinton@hotmail.com*