



Spring has Sprung

Spring is just around the corner, some of us are enjoying hot winter get-a-ways and others are dreaming of warmer days to come. At the district level, many education sessions are *springing* up for the members to attend. Local level organizers have been working hard to provide educational sessions for the membership. Please check the ORNAA website for more information and get out and enjoy what your districts have to offer.

The CORNA district is hosting the 2018 ORNAA conference Sept 19-22 in Red Deer— I'm a Nurse, What's Your Superpower. Don't forget to mark this on your calendar!

The Snips and Snaps Newsletter content comes from You, the membership. ORNAA encourages all members to consider submitting original articles or opinion pieces to share with their perioperative colleagues. Help us grow our gardens of knowledge.

"Spring is the time of plans and projects" — Leo Tolstoy

INSIDE THIS ISSUE

CORNAs Annual Spring Workshop	2
SCORNAs Spring Workshop ..	3
Standards Review	4
Upcoming Events.....	6
2016 ORNAA Conference Review: A Personal Reflection	6
District funding 2016	7
Executive Board Contacts.....	8

Save the Date

Central Operating Room
Nurses Association

Invites You to

The Annual Spring Workshop

When: Saturday, March 18th, 2017

Time: 8:00am - 4:30pm

Where: Dana Soltes Auditorium, Red Deer Regional Hospital

Registration Fee:

Members \$40.00

Non-members \$55.00

Students \$20.00

(meals and beverages provided)

SCORNA's Spring Workshop

SCORNA PRESENTS THE SPRING WORKSHOP Hands-on Seminar with DePuy Synthes

*An educational morning with the experts, covering
ortho, spine, neuro, and craniofacial implants*

February 25, 2017
10331 ON THE 10TH FLOOR
ROCKYVIEW GENERAL HOSPITAL
0845-1200
COFFEE PROVIDED

SPOTS ARE LIMITED, PLEASE SEE YOUR HOSPITAL REP FOR TICKETS
\$10 FOR MEMBERS, \$20 FOR NON-MEMBERS



ORNAC Standards Review

Rochelle King RN BScN CPNC

ORNAC Standard 2.16.9 vs. AORN standard VII.b, VII.b.1, VII.b.2

Recently a colleague brought to my attention that ORNAC and AORN had differing standards on sterile technique regarding covering the sterile field in the event of an “unanticipated delay or during periods of increased activity” (Conner, R., Burlingame, B., Denholm, B., Kovac, M., Link, T., Ogg, M. J., et al, 2016, p. 81). In this short standard review, I will present both ORNAC and AORN standards.

Both organizations agree that “Once created, a sterile field should not be left unattended until operative or other invasive procedure is completed. Observation increases the likelihood of detecting a breach in sterility” (Conner, R., Burlingame, B., Denholm, B., Kovac, M., Link, T., Ogg, M. J., et al, 2016, p. 81).

ORNAC standard 2.16.8 “The sterile set-up shall not be covered. Removing a table cover without contaminating the sterile area cannot be done because the drape below the level of the tabletop is considered contaminated and the cover would touch the sterile table top during removal” (Operating Room Nurses Association of Canada, 2015, p. 135). This is true if one were to use a single drape to cover his or her sterile set up.

AORN Standards differ from ORNAC Standards in the way that the sterile field is covered. AORN suggests in Standard VII.b.1 “When the sterile fields are covered, they should be covered in a manner that allows the cover to be removed without bringing the part of the cover that falls below the sterile field above the sterile field. When covering the sterile field, two sterile cuffed drapes should be used” (Conner, R., Burlingame, B., Denholm, B., Kovac, M., Link, T., Ogg, M. J., et al, 2016, p. 82).

- “The first drape should be placed horizontally over the table or other area to be covered with the cuff at or just beyond the halfway point. The second drape should be placed from the opposite side of the table and the cuff positioned so that it completely covers the cuff of the first drape” (Conner, R., Burlingame, B., Denholm, B., Kovac, M., Link, T., Ogg, M. J., et al, 2016, p. 82).
- “The drapes should be removed by placing hands within the cuff of the top drape and lifting the drape up and away from the table and toward the person removing the drape. The second drape should be removed from the opposite side in a similar manner” (Conner, R., Burlingame, B., Denholm, B., Kovac, M., Link, T., Ogg, M. J., et al, 2016, p.82).
- As a caution with this method of covering your sterile field...
“Removing of the cover from the sterile field may result in a part of the cover that was below the sterile field being drawn above the sterile field, which may allow air currents to draw micro-organisms and other contaminants from the unsterile area and deposit

them in the sterile areas.” (Conner, R., Burlingame, B., Denholm, B., Kovac, M., Link, T., Ogg, M. J., et al, 2016, p.82).

AORN has also included a study to provide rationale to their standard. “To evaluate the contamination rate of sterile trays that have been opened in a controlled OR environment and the effect of the traffic on the contamination rate, researchers opened 45 sterile trays in a positive air-flow OR and randomly assigned them to one of the three groups” (Conner, R., Burlingame, B., Denholm, B., Kovac, M., Link, T., Ogg, M. J., et al, 2016, p.81).

1. “Trays were opened and left uncovered in a locked OR” (Conner, R., Burlingame, B., Denholm, B., Kovac, M., Link, T., Ogg, M. J., et al, 2016, p. 81).
2. “Trays were opened and left uncovered in an OR with single person traffic flowing in and out every 10 minutes from an unsterile corridor” (Conner, R., Burlingame, B., Denholm, B., Kovac, M., Link, T., Ogg, M. J., et al, 2016, p. 81).
3. “Trays were opened, immediately covered with sterile surgical towel and left in a locked OR.” ()

“All trays were opened using sterile technique and were exposed for a total of four hours. Cultures of the trays were taken immediately after they were opened and every 30 minutes during the exposure period. The contamination rates for the uncovered trays were 4% at 30 minutes, 15% at 60 minutes, 22% at 2 hours and 30% at 4 hours. There was no difference in the contamination rates between the uncovered trays in the room with traffic and those in the room without traffic. The covered trays had no contamination during the exposure period. The researchers recommended covering sterile trays that are not immediately used to minimize exposure to the environmental contaminants” (Conner, R., Burlingame, B., Denholm, B., Kovac, M., Link, T., Ogg, M. J., et al, 2016, p. 81).

“In a study of 41 total joint replacements (27 hip, 14 knee) that was conducted to evaluate the effectiveness of covering instruments, researchers found that covering the instrument during periods of increased activity (eg, Patient transfer to the procedure bed, skin preparation) shortened the overall exposure time and shielded the instruments from bacterial dispersal, resulting in a 28-fold reduction of instrument contamination” (Conner, R., Burlingame, B., Denholm, B., Kovac, M., Link, T., Ogg, M. J., et al, 2016, pp. 81-82)

Hearing the information presented, would you like to see this Guideline adopted into the newest ORNAC Standards for Perioperative Registered Nursing Practice when the standards are reviewed and revised?

Bibliography

Conner, R., Burlingame, B., Denholm, B., Kovac, M., Link, T., Ogg, M. J., et al. (2016). *Sterile technique*. AORN Guidelines for Perioperative Practice (2016 ed.). Denver, CO: AORN

Operating Room Nurses Association of Canada. (2015). *Maintaining the sterile field*. The ORNAC Standards for Perioperative Registered Nursing Practice (12th ed.). Kingston, ON: ORNAC

Upcoming Events

CORNA

Annual Spring Workshop
March 18, 2017, see ad on
page 2

General Dinner meeting
June 13, 2017

SCORNA

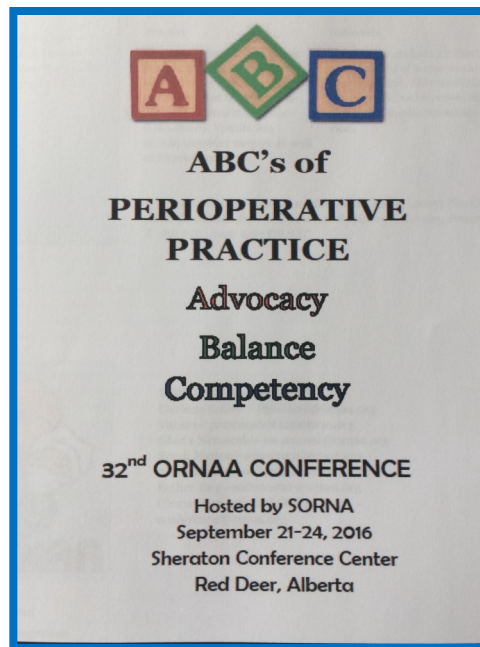
SCORNA General Meeting:
The Nitty Gritty of Regional
Anesthesia by Dr. Arash Fard.

Date: Tuesday March 28
at 1700. Location: PLC

General Dinner Meeting
June 15, 2017. Big Rock
Brewery.

ORNAA AGM

October 19, 2017, Multi-
location Event: Improving
the experience for sexual
and gender diverse (LGBTQ)
people by Marni Panas,
Senior Advisor AHS Employee
Relations



MY TAKE ON THE PROVINCIAL CONFERENCE

Amanda Stratchuk RN BScN CPNC
CORNA

This past year I had the opportunity to attend the 32nd ORNAA conference with the help of CORNA. The Wednesday evening started with registration and a welcome reception. This is a great time to network and meet other delegates that are attending the conference.

The conference kick offs with the opening ceremonies where you are introduced to all the president and president elect of each division as well as the conference committee. The opening speaker this year was Barb Fry.

As Barb spoke she was hoping to inspire us. She is the type of nurse who after 46 years of nursing has more passion than when she started. She spoke to the group about choosing your attitude whether it is to be the victim or to thrive. Her ABCs for thriving were: action (do

something to thrive), beliefs and knowledge (who you are and what you've learned) and compassion. She wanted the group to know that knowledge is power and that change is never going to end. She said "it is only going to get more interesting." Also there are things in the world that you cannot control or influence and you need to just let go. To me that means to accept what you cannot change but to grow with it and learn from it without stressing about it.

Robin Nicholas, from the Breathing Room, led one of the concurrent sessions where the group got a chance to participate in a yoga class. The nursing profession can be quite demanding at times and it was a good reminder that sometimes you need to take a moment relax and breathe.

Dr. Lena Derie-Gillespie spoke in one of the concurrent sessions

DISTRICT FUNDING 2016

NORNA 1 MEMBER

1 member for the 2016 ORNAA conference

NCORNA 3 MEMBERS

3 members funded for 2016 ORNAA conference

CORNA 8 MEMBERS

7 members funded for 2016 ORNAA conference, 1 funded for CPNC exam

SCORNA 6 MEMBERS

3 Members funded for 2016 ORNAA conference. 1 funded for PALS, 1 funded for CPNC renewal, 1 funded for CPNC exam

SORNA 1 MEMBER

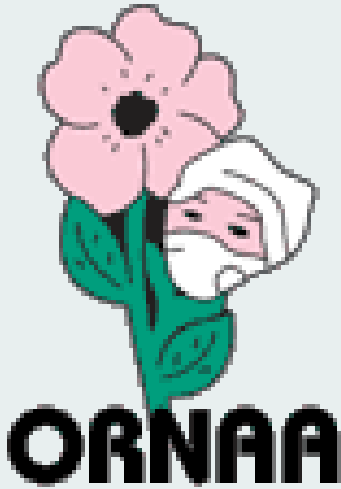
1 member received partial funding for CPNC renewal

about public health. She was looking at prevention, promoting and protecting the health of the public as a whole. She spoke about how the public health system works in her zone where she works as a medical health officer. Most importantly she mentioned that you need to protect yourself. Use your personal protective equipment and keep your immunizations up to date. Then she went on the talk about rabies. If a person is bitten by a potential rabid source, the source should be monitored for signs of rabies or put down and tested. There is currently a post exposure medication but it is only effective prior to the symptoms being seen. The symptoms can take weeks or even years to appear.

The conference provides a lot of informative sessions as well as the vendor booths and some relaxing evening fun where you get to just mingle and get to know other delegates while enjoying a lovely evening out for dinner. The vendor booths are a great opportunity to see what other products are out in the world that we may not see in just the one operating room that we are working in. It is a fun experience to talk to the company reps and hear about the different products that are on the market that could help make our workplace just that little bit more enjoyable.

If anyone is thinking about attending a conference, I would recommend this one. It is a great opportunity to learn, have fun with colleagues and get to know other nurses who share the same passion for the operating room.

VISIT
www.ornaa.org
For more information



ORNAA Contacts

Darlene Rikley—president@ornaa.org
Rana Sleiman—presidentelect@ornaa.org
Katelyn Nielsen—treasurer@ornaa.org
Sandi Burton—secretary@ornaa.org
Courtney Donais—education@ornaa.org
Esther Eng—webmaster@ornaa.org
Gloria Nemecek—conference@ornaa.org



25th ORNAC National Conference | 25e conférence nationale de l'AII SOC
April 30-May 4, 2017 | du 30 avril au 4 mai 2017

HARNESSING OUR POWER

MOBILISER NOTRE POUVOIR

Scotiabank Convention Centre | Centre des congrès de la Banque Scotia
Niagara Falls, ON