

Welcome | Ebony Mitchell | 1630 - 1640

- Welcome back!!
- Moment of silence and prayer for remembering 9/11
- Members of Life Flight & Cajun Navy are our special guests! Remembering and appreciating and awarding them for their service during Hurricane Harvey
- Celebrating and awarding our Surgical Techs!

Jeopardy | Deshon Burton-Essia & Ebony Mitchell | 1640 - 1654

- Team A: NLEX 100: THE NURSE IS CARING FOR A CLIENT WITH A CLOSED HEAD INJURY. WHICH OF THE FOLLOWING WOULD CONTRIBUTE TO INTRACRANIAL HYPERTENSION (A) HYPOVENTILATION
- Team B: NCLEX 200: THE CLIENT IS ADMITTED WITH PERIOD OF UNOBSERVED LOSS OF CONSCIOUSNESS AND NOW HAS AN EEG SCHEDULED THIS AM. WHICH OF THE FOLLOWING SHOULD THE NURSE IMPLEMENT?
- Team C: NCLEX 500: THE NURSE IS CARING FOR A CLIENT WITH MYASTHENIA GRAVIS. WHAT IS AN IMPORTANT TEACHING THAT IS ESSENTIAL FOR THIS CLIENT'S CARE? (D) SETTING THE ALARM CLOCK FOR MEDICATION TIMES
- Team A: NCLEX 400: WHAT IS AN EXPECTED OUTCOME FOR A CLIENT WITH INCREASED INTRACRANIAL PRESSURE RECEIVING A STAT DOSE OF MANNITOL? (C) INCREASE IN AMOUNT OF URINE OUTPUT
- Team B: CNOR 500: FOR PATIENTS PLACED IN THE LATERAL POSITION WITH THE OR BED FLEXED AND THE KIDNEY REST DEVICE ELEVATED, THE CORRECT PLACEMENT OF THE KIDNEY REST IS: (A) UNDERNEATH THE PATIENT'S DEPENDENT ILIAC CREST
- Team C: CNOR 400: THE MOST COMMON CAUSE OF DELAYED WOUND HEALING (D) A SURGICAL SITE INFECTION (SSI)
- Team A: CNOR 300: A PATIENT UNDERGOING A SMALL BOWEL RESECTION FOR CROHN'S DISEASE SUFFERS A PERFORATED VISCUS WITH SPILLAGE OF INTESTINAL CONTENTS DURING THE PROCEDURE. WHAT IS THE WOUND CLASSIFICATION? (D) DIRTY-CONTAMINATED (CLASS IV)
- Team B: CNOR 200: WHEN TWO RADIATION MONITORING DEVICES ARE USED, THEY MONITOR EXPOSURES DIFFERENTLY. ONE SHOULD BE LOCATED OUTSIDE THE THYROID SHIELD AND THE OTHER SHOULD BE WORN: (C) ON THE INSIDE OF THE X-RAY APRON

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- Team C: CNOR 100: WHICH OF THE FOLLOWING HUMIDITY LEVELS ARE CONSIDERED OPTIMAL ENVIRONMENTAL CONDITIONS FOR THE OR? (C) 30% TO 60%

Business Meeting

Recap of Summer Activities

Ebony Mitchell | 1655 - 1658

- HOSA event
 - Nurses at basketball tournament
 - Christmas in June giveaway
 - Volunteered for prostate cancer run
 - AORN Leaders around Houston meet up
 - Magnet day @ Ben Taub
 - Read to children at Children's Museum
 - Women of Excellence through FHPW
 - Collab with West Houston to Project Cure
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Membership Committee

Tammy Campbell | 1659

- AORN of Greater Houston has 716 members!
 - Are you actively recruiting members to join AORN to help fulfill your Chapter Accountability Standard requirements? The AORN Foundation is offering a \$50 grant towards membership for perioperative professionals who have never been a member of AORN. Through August 31 (or as funds remain), non-members who fill out a 5-question grant application will be provided a promotional code valid for \$50 off AORN membership.
 - At the meeting today:
 - 44 members here (including 1 on teleconference)
 - 3 students
 - 26 visitors
 - 74 total!
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Community Service & Outreach

Ebony & Olivia | 1701 - 1716

- Houston Food Bank Hunger games
 - We are registered so we've already have a bonus of 250 points!
 - Barbara Bush Literacy Foundation
 - Connect4literacy.org – sign up online to volunteer! Create an account, you'll receive an email, and sign up online!
 - You do need background check if you volunteer in HISD – link for that is through connect4literacy.org
 - Susan G Komen Race for the Cure – 6a-12n – want to participate as medical volunteer? Let us know!
 - Rose Breast Health Volunteer shift for FHPW
 - Two Step CPR training @ health museum
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Legislative Update

Joanne Oliver | 1716 - 1720

- Election time is coming up! November 6th → go to capitol.texas.gov to find who represents YOU!
 - Texas legislative session 2019: Tuesday Jan 8th TX first day
 - Nurse Day at Capital, Feb 18/19th
 - October 11th is just for periop nurses to meet w legislators – don't talk about specific issues, just educate them on what periop nurses are/do
 - NLAC meets November 10th in Austin
 - 323,199 RN's in Texas – we have power and stay informed and VOTE!
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Announcements & Events


- National Board Updates
 - Call for Poster Abstracts for Nashville Become a poster presenter and share your ideas and work with the global perioperative community. Categories include clinical improvement and innovation, research, design/concept, and evidence-based practice. The deadline for submission is September 30, 2018. For more information or to begin, click on the link: <https://www.aorn.org/surgicalexpoperioperative-nurse-education/posters>
 - AORN Individual Awards: Nominate your fellow members (or nominate yourself) who have demonstrated excellence in the perioperative nursing profession by submitting a nomination for an award. For more information or to begin the application: <https://www.aorn.org/community/awards-programs>. Deadline: October 8, 2018
 - Mentoring Program: if you'd like to be a mentor or be a mentee please sign up or contact us!
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 - Periop Nurse Day at Capitol
 - November 10-17 Periop Nurses Week Activities
 - Proclamation acceptance
 - Painting with a twist social/CEU event – Nov 9th 6-9 | dinner | \$35/person RSVP by October 31st
 - Periop Nurse Week Dinner 7-11pm | dinner \$40 per person | awards
 - Save the date! Ethical symposium!! November 17th!
 - Shriner's santas workshop December 11
 - Vote on APRIL MEETING!
 - Two surveys – say yes or no to dinner, second for Aprils meeting
 - EXPO! Allotted 25 delegates, \$580 per delegate, need to raise minimum of \$14,500
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Education Session

Antibiotic Resistance: A Significant Threat to the Surgical Patient | Peter Graves | 1726 -

Air threats – USA → C. diff, CRE, Drug resistant N. Gonorrhoeae, etc

Antibiotic definition: substance capable of destroying/weakening bacteria that causes infections or infectious diseases. They inhibit pathogens by interfering with essential intracellular processes, including the synthesis of bacteria.



Resistance is natural... survival of the fittest... abx are not going to inhibit growth of bacteria

Methods for bacterial resistance: genetic strategies, produce enzymes, mutation, efflux pumps, biofilms, creates a bypass

Enzymes: Abx go into bacteria and bacteria puts enzyme around abx where they are no longer effective

Mutation: Cell mutates to prevent abx from binding to change look

Efflux pump: absorbs in and is pumped back out as fast as it comes in to bacteria

Gene transfer: conjugation (bacteria shares resistance with other bacteria), transformation (dead bacteria releases dna into space, another bacteria picks it up and its resistance, transduction (phage)

Plasmids: circular pieces of dna/rna released from cell and is free and gets picked up by other organisms

ABX facts:

- 80% abx sold in US are for use in animals, for growth and infection prophylaxis.
 - US accounts for 4.6% of global pop and 46% of global abx market
 - it is estimated that the cost of abx resistance adjusted for population is 41-fold greater in the US because of greater frequency of resistance as compared to the EU
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