

INSIDE: ABBOTT NUTRITION FORMULA RECALL • LETTER FROM THE PRESIDENT • BRAG BOARD • LEGISLATIVE UPDATE • HUMAN GENOME PROJECT • CONFERENCE UPDATE • EDUCATIONAL OPPORTUNITIES • BRING IT ON AND MORE...

The Publication of the Florida Association of Neonatal Nurse Practitioners

FANNP'S 32nd NATIONAL
NEONATAL NURSE
PRACTITIONER SYMPOSIUM:
CLINICAL UPDATE AND REVIEW

On-Demand Library

FANNP invites you to "attend" the 2021 Annual Conference through the On-Demand Library.

You can view conference sessions and earn CEU credits at your convenience, in your comfy clothes.

You will have the opportunity to:

- Review current concepts, trends, and management practices appropriate for the care of the high-risk neonate.
- Access on-line handouts for download.
- Study and review for certification exams
- Earn up to 49 CEU credits

Registration for 2021 On-Demand Library is available until Aug. 15, 2022.

Audio-visual presentations and handouts available until Sept. 15, 2022.

To download the brochure or to register, visit our website www. FANNP.org



FANNP Wants You!

This is an election year and positions are open for the FANNP Board of Directors (BOD)! The term of office is January 1, 2023 through December 31, 2024. All positions are a two-year commitment except for President-Elect. Responsibilities include attendance at BOD meetings, participation at the



sponsored FANNP Symposium, and participation on established committees.

Available positions:

President-Elect*: Acts as President in their absence as designated, chairs the Bylaws Committee, progresses to presidency upon completion of one-year term, and continues as Past-President following completion of two-year presidency term (four-year commitment).

Secretary*: Records minutes of all meetings, gives notice of all meetings, keeps bylaws and membership records, sends email blasts and chairs the Communication Committee.

Treasurer*: Has charge and full knowledge of all Association funds, renders statement of financial condition of the Association for all meetings, and chairs the Finance Committee.

Member-At-Large* (4): Serves on committees as assigned.

*Please see website for a complete description of position.

To be eligible to run for a position, one must be a current member who has served on the BOD or an FANNP committee. To be eligible to run for a position as a Member-At-Large, one must be a current member with an interest in continuing the mission of FANNP. Student members and associate members are ineligible to run for office.

Please consider running for a position! We need your assistance to continue the important work of the FANNP!

Nominations are due by July 15, 2022. Send them to nominations@fannp.org. Ballots will be emailed to active members for voting by October 1, 2022. The voting window will be announced in the Fall edition of the FANNP newsletter. The voting window will close on Tuesday of the conference. The newly elected candidates will be announced at the FANNP Symposium Annual Member Brunch.

Thank you, Gayla Kaye-Steed, MSN, NNP-BC Past-President, Nominations Committee Chair

Letter from the President

Hello FANNP members! I am excited about the promise of spring and warmer weather. We had our fair share of snow and colder temperatures this winter in Tennessee, which reminds me of why I love to visit Florida! As you dream about warmer weather, keep in mind the FANNP conference scheduled for October 11 - 15, 2022 in beautiful Clearwater Beach, Florida. The planning committee is hard at work to schedule speakers with a variety of expertise in neonatal care. Whether you are a student interested in a fantastic review before your NCC boards, or a current NNP looking to make new friends while hearing about the latest hot topics, you will find what you need at FANNP's 33rd Annual Symposium.

This year is exciting for me as I begin my term as FANNP's President. My involvement in the organization started in 2014 when I presented a poster of my first quality improvement project at FANNP's symposium poster session. I presented



Colleen Reilly Moss

another poster in 2018 and joined the planning committee at this time. I received two FANNP scholarships for my DNP degree in 2019

& 2020. I also received a FANNP research grant for my DNP project related to mentoring new graduate neonatal nurse practitioners. Through the years, I developed new friendships and collaborated on projects with several NNP mentors. FANNP has invested greatly in my professional career, and I look forward to giving back to the organization.

I would like to thank
Gayla Kaye-Steed, our
Past-President, for her leadership over the past two years.
Gayla had one of the most
challenging terms as President during the pandemic.
Through Gayla's hard work
and leadership, along with
the Board of Directors, FANNP continues to support and
promote advanced neonatal
practice. Gayla's passion for
FANNP and servant leadership inspire and motivate me.

All our Board of Direc-

tors and committee chairs are volunteers. I would like to encourage you to become involved in the FANNP organization. There are many volunteers who work countless hours "behind the scenes" to create this newsletter and plan our excellent symposium. If you are interested in learning more about opportunities to serve, please contact me or anyone in the grey box found at the bottom of this page. You are welcome to join us at our next Board of Directors virtual meeting on April 20, 2022, at 1500 EST. Reach out to any of the FANNP leadership team to join our virtual meeting.

Although 2021 brought significant challenges to health care, it also highlighted the value of our NNP colleagues in providing patient care and practice. We are united in our commitment to excellence and support one another's health and well-being. We must remember the importance of self-care and encourage each other to take time to renew our passion and refill our energy stores. Our conference is a great way to refresh your practice and build connections within our NNP community. Please join me in committing to NNP excellence through self-care, connecting with colleagues and engaging in life-long learning. I hope to see you in Florida this October!

Colleen Reilly Moss, DNP, APRN, NNP-BC President, FANNP colleen.moss@vanderbilt.edu

THE FLORIDA ASSOCIATION OF NEONATAL NURSE PRACTITIONERS

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Abbott Nutrition Formula Recall

Submitted by Christa Smith, MSN, NNP-BC

The FDA is currently investigating complaints of four infant illnesses from three states (three for Cronobacter and one for Salmonella) spanning the following states: MN, OH and TX. These cases are reported to have consumed powdered infant formula produced

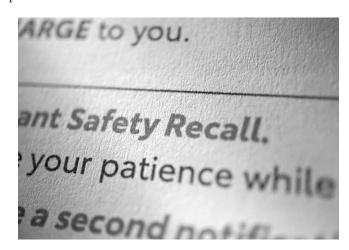
from Abbott Nutrition's Sturgis, Michigan facility. All four cases related to these complaints were hospitalized and Cronobacter sakazakii may have contributed to a death in one case. Onsite inspection of the facility is in process by the FDA. Findings to date include several positive Cronobacter sakazakii results from environmental

(non-product) samples taken by the FDA.

As a result of the ongoing investigation, along with the CDC and state and local partners, the FDA is alerting consumers to avoid purchasing or using certain powdered infant formula products produced at this facility. This is an ongoing investigation, and Abbott is working with the FDA to initiate a voluntary recall of the potentially affected product.

The FDA is advising consumers not to use Similac, Alimentum, or EleCare powdered infant formulas if:

- the first two digits of the code are 22 through 37; and
- the code on the container contains K8, SH or Z2; and
- the expiration date is 4-1-2022 (APR 2022) or later.



Additional Information:

- Products that do not contain the information listed above are not impacted. The advisory does not include liquid formula products or any metabolic deficiency nutrition formulas.
- Cronobacter can cause sepsis and/ or meningitis. Symptoms of sepsis and meningitis may include poor feeding, irritability, temperature changes, jaundice, grunting breaths and abnormal movements. Cronobacter infection may also cause bowel damage and may spread through the

blood to other parts of the body.

- Salmonella can cause GI illness and fever called salmonellosis. Most people with salmonellosis develop diarrhea, fever and abdominal cramps. More severe cases of salmonellosis may include a high fever, aches, headaches, lethargy, a rash, blood in the urine or stool, and in some cases, may become fatal.
- Parents and caregivers of infants who have used these products, and are concerned about the health of their child, should contact their child's health care provider.
- If your regular formula is not available, contact your child's healthcare provider for recommendations on changing feeding practices.

From the company announcement by Abbott on the FDA website comes the following:

"As part of Abbott's quality processes, we conduct routine testing for Cronobacter sakazakii and other pathogens in our manufacturing facilities. During testing in our Sturgis, Mich., facility, we found evidence of Cronobacter sakazakii in the plant in non-product contact areas. We found no evidence of Salmonella Newport. This investigation is ongoing. Importantly, no distributed product has tested positive for the presence of either of these bacteria, and we continue to test. Abbott conducts extensive quality checks on each completed batch of infant formula, including microbiological analysis prior to release. All finished products are tested for Cronobacter sakazakii, Salmonella Newport and other pathogens and they must test negative before any product is released. Additionally, retained samples related to the three complaints for Cronobacter sakazakii tested negative for Crono-

SEE "RECALL" on page 4

RECALL continued from pg 3

bacter sakazakii, and the retained sample related to the complaint for Salmonella Newport tested negative for Salmonella Newport. While Abbott's testing of finished product detected no pathogens, we are taking action by recalling the powder formula manufactured in this facility with an expiration of April 1, 2022, or later. No Abbott liquid formulas, powder formulas, or nutrition products from other facilities are impacted by the recall."

Where to find up to date information: www.fda.gov. The FDA is continuing to investigate and will provide additional consumer safety information as it becomes available.

Information provided in this article is current at the time of this writing, February 24, 2022.

References:

- 1) U.S. Food and Drug Administration. (2022, February 17). FDA warns consumers not to use certain powdered infant formula produced in Abbott Nutrition's facility in Sturgis, Michigan. Retrieved from https://www.fda.gov/news-events/press-announcements/fda-warns-consumers-not-use-certain-powdered-infant-formula-produced-abbott-nutritions-facility
- U.S. Food and Drug Administration. (2022, February 17). Abbott voluntarily recalls powdered formulas manufactured at one plant. Retrieved from https://www.fda.gov/safety/ recalls-market-withdrawals-safety-alerts/abbott-voluntarily-recalls-powder-formulas-manufactured-one-plant

Food for Thought is a quarterly addition to the FANNP Newsletter, where we discuss trending topics of importance in the Neonatal Intensive Care setting. We would love to hear what you and your colleagues are discussing currently in your workplace, and greatly value your input. Please feel free to send any "trending topics" that you would like to hear more about to newsletter@fannp.org. In the ever-changing world of neonatology, remaining cognizant of current practices is of vital importance to furthering our education as providers!



Congratulations to our very own FANNP President, **Colleen Moss!**

Dr. Moss
was promoted to
Vanderbilt
School of
Nursing
Neonatal
Nurse
Practitioner
Specialty
Director,
and we
couldn't be



prouder! Way to go Colleen!



Melissa
Dunham received the first
FANNP grant
of 2022 titled
"An Exploration of the Effect of Virtual
Visitation on
NICU-related Maternal
Stress". This

quasi-experimental study will quantitatively examine the difference in NICU-related maternal stress between a NICU equipped with virtual visitation (VV) and a NICU that does not use this technology. Further exploration through open-ended questions will identify actual and anticipated maternal perceptions of the effect of VV on the experience of NICU-related maternal stress. This investigation has great potential to significantly contribute to the exist-

ing body of knowledge and we look forward to dissemination of your findings. Congratulations Melissa!

Jennifer
Humphries
has taken her
nursing career
to the next
level from her
role as District
President of
the Alabama
State Nurse
Association
(ASNA) to



the Vice President of ASNA. Huge congratulations, Jennifer!!

In addition, FANNP's Quarterly newsletter Pocket Notebook contributor, **Sekinah Ajiboye** welcomed a new baby girl In December! Congratulations Sekinah!!



Do you have a colleague, mentor, or student that you'd like to recognize for the Brag Board section of the newsletter? Or maybe you're the one doing some amazing work in the neonatal realm! Brag about it! Please email newsletter@fannp.org to share these accomplishments.



Submitted by Ally Kayton, MSN, APRN, NNP-BC and Paula Timoney, DNP, APRN, NNP-BC

Florida News

Newborn Screens and CMV- SB 292 amends section 383.14, Florida Statutes, to require that each newborn be tested for CMV before three weeks of age. Additionally, the bill amends section 383.145, Florida Statutes, to require a hospital or other state-licensed birthing facility to administer a urine PCR test, or other diagnostically equivalent test, on a newborn to screen for CMV should the newborn fail his or her screening for hearing loss. The screening for hearing loss is required under current law to be administered prior to being discharged from the hospital or birthing facility. The bill takes effect on July 1, 2022.

HB 437 - Collaborative Practice of

<u>CRNAs</u>- This bill was introduced January 11, 2022. This bill would authorize CRNAs to administer anesthesia with specified physicians; revises general

functions CRNAs may perform in collaboration with specified licensed health care practitioners.

HB 5 – Reducing Fetal and Infant

Mortality - This bill revises purpose & requirements for Comprehensive Statewide Tobacco Education & Use Prevention Program; requires DOH to contract with local healthy start coalitions for creation of fetal & infant mortality review committees; prohibits physician from performing abortion if gestational age of fetus is determined to be more than specified number of weeks; provides exception; requires directors of certain medical facilities & certain physicians to submit monthly report to AHCA electronically; requires hospitals participate in min. number of quality improvement initiatives. Effective 7/1/22.

Florida Coalition of Advanced Practice Nurses

A meeting of the FCAPN was held on 1/8/22. The Coalition is supporting organizations' stance on four bills introduced in the 2022 FL Legislative Session which begins 1/22/22: - SB 1686 Autonomous Practice—SUP-PORT delete requirement for CNMs to have a transfer agreement with hospitals (currently required to have emergency back-up plan with OB); - HB 687--SUPPORT Free Speech for HCPs; - HB 537/SB 986—SUPPORT Collaborative Practice of CRNAs; - HB 1101/SB 1366—FOLLOWING Anesthesiologist's Assistants. (See www. aprnadvocacy.com)

Federal News

National Task Force Criteria for Quality NP Education

The National Task Force (NTF) on Quality Nurse Practitioner Education released the final edition of the 6th Edition of the NTF Criteria for Quality Nurse Practitioner Education. Of note, the revised document recommends a minimum of 750 direct patient care clinical hours that focus on management and diagnosis of health problems, excluding simulation. The national certifying bodies have not yet changed their requirements, nor is there a published date to do so.

March of Dimes #BLANKETCHANGE AGENDA

Join the #BlanketChange movement to support improving the health of all moms and babies through:

- 1)EQUITY-Eliminating racial and ethnic health disparities and driving economic, social and health equity by focusing on prevention, treatment, and social determinants of health.
- 2) ACCESS-Improving access to care through expanding critical health programs and closing gaps in cover-

SEE "LEGISLATIVE" on page 6

LEGISLATIVE

continued from pg 5

age.

 PREVENTION-Addressing preventable health conditions through expanding research and improving maternal morbidity and mortality data collection.

H.R.79 117th Congress – Newborn

<u>Act</u> - This bill establishes a pilot program through which the Health Resources and Services Administration must award grants to territorial, tribal, and local health departments in areas with the highest rates of infant mortality to address birth defects, premature births, and other leading causes of infant death.

S.B. 1254 – Cardiac Screening for

Newborns - Revising components that are included in the postpartum evaluation and follow-up care birth centers are required to provide to include a cardiac screening of the newborn; requiring attending health care providers at home births to provide or coordinate the referral for a newborn cardiovascular screening; requiring the newborn's primary care provider to provide or coordinate the referral for the screening if a health care provider does not attend the home birth; requiring hospitals that provide birthing services to provide a postpartum evaluation that includes the cardiovascular screening of each newborn, etc. Effective 7/1/22.

AANP 2022 State Policy Priorities:

 Modernize State Licensure Laws regarding access to NP healthcare providers. 24 states, Washington, D.C., and 2 U.S. territories currently provide patients with this level of access. Unfortunately, in the remaining states, outdated licensure laws impede access to care and contribute to increased health care costs. AANP

- is committed to working with states to update their licensure laws and provide patients with direct access to NPs.
- 2) Streamline Care Delivery with NP Signature Recognition. AANP calls on policymakers to update policies to recognize NP signatures on forms for care that are within the NP scope of practice, and to use provider-inclusive/provider-neutral language to prevent the creation of new challenges.
- 3) Flexible, Sustainable Reimbursement and Care Delivery Models. Protecting a patient's right to choose a NP as their health care provider and to have that care covered under their insurance plan is a key priority for AANP. AANP further calls for policies that ensure fair, competitive, and level playing fields that support patient choice in providers, network adequacy, meaningful reporting measures and sustainability.
- 4) Build and Support Public Health.

 AANP continues to pursue evidence-based policy and practice solutions to public health issues, including addressing social determinants of health, advancing preventative services and improving population health.

References

https://www.marchofdimes.org/advocacy/ federal-advocacy.aspx

https://www.aanp.org/advocacy/state/2022-state-policy-priorities

https://aprnadvocacy.com

Are YOU looking for a way to be involved with FANNP?

FANNP is seeking an organized, enthusiastic and creative individual to assist the current newsletter editor as co-editor. All FANNP Members and NNP students are eligible to inquire! If interested in further details, please contact Christa Smith at newsletter@FANNP.org.

Description:

- Correspond with FANNP board members and scholarship award winners to obtain various components of the newsletter
- Implement minor spelling, grammatical and APA format editing to components of the newsletter as needed
- Correspond with the printer to organize the newsletter
- Communicate with advertisers regarding newsletter ad placement and renewal
- Maintain advertising index for paid and/or expiring ads
- Compose year-end newsletter report regarding highlights and present at the annual business meeting
- Communicate with printer to maintain current FANNP website links and information
- Attend FANNP board member meetings
- Maintain newsletter archives on flash drive

Eligibility Requirements:

- Must be a member of FANNP
- Must have a basic understanding of APA formatting, Microsoft Word, and grammar/spelling skills
- Must possess excellent communication skills

Compensation:

- FANNP annual conference attendance FREE!
- Two nights of conference hotel fees (as available per FANNP) FREE!
- Networking with industry professionals

Pocket Notebook

Submitted by Christa Smith, MSN, NNP-BC

HUMAN GENOME PROJECT

- The Human Genome Project (HGP) was an international effort with an aim to discover and identify all 30,000-35,000 estimated human genes for further study.
- · Single most important medical research initiative in the history of biomedical research.
- Began in the 1980s and culminated in the completion of the full human genome sequence in April 2003.
- Human genome was deciphered in 3 major ways:
 - 1) Determine the full-length sequencing that makes up DNA
 - 2) Map-making of chromosomal genes
 - 3) Producing linkage maps of genes involved in inherited disorders, birth defects, and other conditions influenced by genetic factors
- The HGP revealed approximately 20,500 genes; the estimated number of genes is roughly
 1/3 of what was originally thought
- Chromosome 22 was the first human chromosome to be sequenced in December 1999.
 This is the location of defects that can cause DiGeorge, chronic myeloid leukemia, and neurofibromatosis.
- Knowledge generated by the HGP has produced ethical, legal, and social implications that must continue to be addressed; cultural, ethnic, social, and psychological influences must inform policy development. Four areas of initial focus have been identified:
 - 1) Privacy of genetic information
 - 2) Safe, effective introduction of genetic information in the clinical setting
 - 3) Fairness in the use of genetic information
 - 4) Professional and public education

Director of the National Human Genome Research Institute, Francis Collins noted that the genome could be thought of in terms of a book with multiple uses:

"It's a history book – a narrative of the journey of our species through time. It's a shop manual, with an incredibly detailed blueprint for building every human cell. And it's a transformative textbook of medicine, with insights that will give health care providers immense new powers to treat, prevent and cure disease."

References:

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- 1. National Human Genome Research Institute. (2018, October 28). What is the Human Genome Project? Retrieved from https://www.genome.gov/human-genome-project/What
- 2. Schiefelbein, Julieanne. (2015). Human genome project. In M. T. Verklan & M. Walden (Eds.), Core curriculum for neonatal intensive care nursing (5th ed.) (pp. 398-99). St. Louis, MO: Elsevier.



EDUCATIONAL OFFERINGS 2022

**Check with individual conferences for changes in dates, cancellations, or virtual status due to Covid-19

Academy of Neonatal Nursing Spring Conference May 11-14, 2022 Caribe Royale Orlando, FL www.academyonline.org

Academy of Neonatal Nursing Fall Conference 22nd National Neonatal Nurses Conference September 7-10, 2022 Renaissance Palm Springs Palm Springs, CA www.academyonline.org

Vermont Oxford Network (VON) Annual Quality Congress September 8-11, 2022 Chicago, IL www.public.vtoxford.org/annual-quality-congress/

NANN 38th Annual Conference Sept. 14-17, 2022 Paris Hotel and Casino Las Vegas, NV www.nann.org The 33rd FANNP Neonatal Nurse
Practitioners Symposium: Clinical
Update and Review
October 11-15, 2022
Sheraton Sand Key
Clearwater Beach, FL
www.fannp.org

The Inaugural Alliance of Global Neonatal Nursing Convention October 17-21, 2022 Waikiki, Oahu, Hawaii www.malamaonakeiki.org

Neonatal Pharmacology
Conference
MUSC
November 9-11, 2022
Francis Marion Hotel
Charleston, SC
www.medicine.musc.edu/education/cme

Hot Topics in Neonatology
December 4-7, 2022
www.hottopicsinneonatology.org



Conference Update

Happy Spring everyone! The Conference Planning Committee has been busily working on our 33rd National Neonatal Nurse Practitioner Symposium, Clinical Conference and Review to be held October 11 - 15, 2022 at the beautiful Sheraton Sand Key Resort in Clearwater Beach, FL. We are planning once again to host an in-person conference along with streaming and on-demand features. It seemed to work well for everyone last year, and hopefully many more of you will be able to fully experience this amazing conference in-person! As always, our goal is to bring you state of the art information along with our tried-and-true review course. You can help spread the word of our conference and all it has to offer by posting this newsletter in your units, and especially by word of mouth. Remember how much it helped build your confidence for certification boards? Pay it forward and offer that gift to someone new! Stay tuned to the website FANNP. org and further newsletters for updates and additional information!

Mary Kraus, MSN, NNP-BC FANNP Conference Chair

Calling for Research Proposals... FANNP Grants Available

Each year FANNP sets aside funds for the support of research projects. Applications for funding are reviewed by the Research Committee. The Research Committee makes recommendations to the Board of Directors on proposals received. Members of the Research Committee are appointed by the Board of Directors. The grant application period is rolling—there is no deadline for grant submission. Grants will be awarded within six weeks following submission, based on the Research committee and BOD decision.

Please visit www.fannp.org for more details.



FANNP's National Neonatal Nurse Practitioner Symposium: Clinical Update and Review, 2022

POSTER & PODIUM PRESENTATION CALL FOR SUBMISSIONS

SUBMISSION DEADLINE: June 20, 2022

FANNP is seeking abstracts for posters and podium presentations for the annual FANNP's National Neonatal Nurse Practitioner Symposium October 11-15, 2022. The planning committee invites submissions by members and non-members and participation is open to health professionals whose specialty has a focus on the Neonatal Population (this includes but is not limited to NNPs, RNs, Clinical Nurse Specialists, & Neonatologists).

Those accepted will have the opportunity to participate in a Podium and Poster Presentation Workshop. The workshop discusses the necessary elements for abstract development, the process for virtual poster development, how to prepare a virtual poster Power-Point presentation and how to create an effective podium presentation. Consider sharing your knowledge and experience with others. Additionally, a Poster Presentation looks great on your resume and can make you shine brighter at your next performance review.

We invite colleagues to share their expertise in one of the following categories:

- Original Research
- Innovations in Practice or Education
- Patient Safety
- Quality Improvement and Benchmarking Initiatives
- Case Studies

MORE INFORMATION IS AVAILABLE NOW AT FANNP.ORG



Reminder... FANNP Scholarships Available

FANNP has awarded nearly 120 scholarships totaling more than \$96,000 in the past 22 years. Scholarships of \$1000 to \$2000 per recipient are announced annually at the October FANNP Symposium.

Any FANNP member pursuing a degree in neonatal health care is encouraged to apply for a 2022 scholarship. If you know someone who might benefit from a FANNP scholarship, please encourage them to become a FANNP member and apply.



Scholarship monies can be used for tuition, books or any expenses incurred while in school.

The scholarship recipients give back and provide a short article, case study, practice pointer, evidenced-based practice update or literature review which is published in the FANNP Newsletter for the membership to read.

Please see the eligibility guidelines in the newsletter and contact scholar-ships@fannp.org for an application.

FANNP Scholarship Application 2022 Eligibility Guidelines

- 1. Applicants must be FANNP members.
 - a. All voting members, student members and associate members are eligible.
 - b. Priority for scholarship awards will be given to voting members, followed by student members and then associate members.
 - c. Priority for scholarship awards will be based on length of membership and service to FANNP.
- 2. Applicants must be a licensed RN, ARNP, NNP or equivalent.
 - a. Preference will be given to currently licensed NNPs working towards an advanced NNP degree.
- 3. Applicants must attend an educational program leading to a degree related to the health care field during the application period.
 - a. The application period for the 2022 Scholarship is September 15, 2021 to September 15, 2022 (i.e. to be eligible for a 2022 Scholarship you must have attended classes sometime between September 15, 2021 and September 15, 2022).
 - b. An applicant may receive a maximum of two scholarship awards for each degree sought.
- Applicants will provide a short article, case study, practice pointer, evidenced-based practice update or literature review to be published in the FANNP Newsletter.

FANNP Dates to Remember

FANNP Grant	Ongoing
Poster Presentation Abstracts	June 20
Kim Nolan Spirit Award	July 15
Call for Nominations	July 15
FANNP Scholarship	Sep. 15
Conference On-Demand Library	Sept. 15
National Neonatal Nurses Week*Sept.	12-18, 2022
FANNP Neonatal Nurse Practitioner Oct. Symposium: Clinical Update and Review	•
Nurse Practitioner Week*Nov	. 7-13, 2022
*Dates ch	nanae annuall

Newsletter Submission Calendar

Edition Month	Article Submission Deadline	Publish Date
Winter 2021	11/06/21	12/04/21
Spring 2022	02/05/22	03/12/22
Summer 2022	2 05/07/22	06/11/22
Fall 2022	08/06/22	09/10/22

In addition to the core components of the newsletter, we would love to hear what you have to say! Please send in anything you would like to see added to the newsletter, whether it is an interesting article, a hot topic in the neonatal world, or even a shout out regarding a fellow FANNP member who is doing awesome things! We want to hear from you! Please submit following the above guidelines to newsletter@fannp.org.

FANNP Online

Get the latest news and updates from FANNP, including valuable conference information at www.fannp.org.

Also, remember to join us on Facebook and follow us on Twitter and Instagram @FANNPorg. There is so much valuable information here for your practice as an NNP! Be sure to tag us on social media and let us know when you PASS YOUR BOARDS!!



The Kim Nolan Spirit Award... In Memory and Honor of Kim Nolan



Kim Nolan

The Kim Nolan Spirit Award is given annually to a NNP who exemplifies Kim's exuberance and "can-do" attitude in service to profession, community, and/or family. This award is a very prestigious honor! To read more about Kim visit www.fannp.org. The deadline for nominations is July 15, 2022. The winner is announced each year at the FANNP Annual Conference.

Bring it On Answers

(Questions on page 12)

C. Infants with underlying lung disease are at greater risk for pneumothorax. Cyanosis, tachypnea, and increased work of breathing are all symptoms found in pneumothorax. In a pneumothorax that is under tension, pulmonary veins may become compressed causing decreased cardiac output resulting in hypotension and bradycardia.

A. Transillumination and CXR are two ways of confirming the presence of pneumothorax. Transillumination is helpful for quick diagnosis while awaiting CXR. A high intensity flexible, fiber-optic light is placed on the baby's chest wall (room should be darkened). The presence of pneumothorax is revealed by brighter light intensity on the affected side. Of note, in larger babies, transillumination may be a negative diagnostic finding; however, this should not delay CXR.

A. Needle thoracentesis should be performed emergently in the presence of pneumothorax under tension. A chest tube may be placed once air has been emergently evacuated by needle aspiration if required. The emergent action is needle thoracentesis in a newborn with confirmed tension pneumothorax who is symptomatic.

References:

Balest, Arcangela Lattari. (2021, July). Pulmonary air leak syndromes. Retrieved from https://www.merckmanuals.com/professional/pediatrics/respiratory-problems-in-neonates/pulmonary-air-leak-syndromes

Starship Child Health. (2018, October 10). Pneumothorax in the neonate. Retrieved from https://starship.org.nz/guidelines/pneumothorax-in-the-neonate/

CLASSIFIEDS



Sobi, Inc. is an international biopharmaceutical company dedicated to rare diseases, with a focus in immunology, hemophilia, inflammatory, genetic, and metabolic diseases. Respiratory syncytial virus (RSV) is a leading cause of hospitalization in infants aged <1 year. High-risk populations include infants and children who are born prematurely and those with chronic lung disease or congenital heart disease. RSV hospitalizations in preterm infants have been increasing since 2014 and often result in ICU admission and the need for mechanical ventilation.



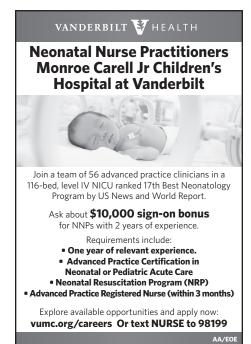
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Bring it on...



Practice Questions to Prepare for the NNP Certification Exam Questions 1, 2, and 3 relate to the following infant: Baby Boy Blue is a term infant on the ventilator being treated for congenital pneumonia. He last received surfactant 12 hours ago. You are called to his bedside secondary to cyanosis, tachypnea, and moderate to severe retractions. You call for a chest x-ray, but the infant develops significant hypotension and bradycardia.

- 1. What are you suspicious of?
 - A. Extubation
 - B. Pericardial effusion
 - C. Tension pneumothorax
- 2. What procedure should you perform while awaiting your CXR?
 - A. Transillumination
 - B. Reintubation
 - C. Surfactant administration
- 3. What is your next action based upon the response to the above procedure?
 - A. Needle thoracentesis
 - B. Increasing the MAP on the ventilator
 - C. Chest tube placement

Answers on page 10

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