

# FANNP NEWS



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The Publication of the Florida Association of Neonatal Nurse Practitioners



## 2023 Kim Nolan Spirit Award Winner

Please congratulate Colleen Reilly Moss as the KNSA recipient of 2023.

Dr. Moss has been a member of FANNP for many years, and we remember her well as an exhibitor representative and as a fellow attendee at the conference. Walking down the halls of the Sheraton Sand Key she always had a smile and kind word to share. She has always shown a passion for learning all things neonatal, but this quickly progressed to the desire to teach. Dr. Moss began speaking at the FANNP Conference in the B Track Review for new NNPs and thus began to develop and fine-tune her passion for the education of NNPs. She received the Outstanding Student of the Year in her DNP Program and is a surveyor for AAP. In addition to teaching, she has published in several peer-reviewed journals.

Her nomination letter stated: "This nominee has been a long-standing

SEE "AWARD" on page 3

## Optimizing Thermoregulation in the Extremely Low Birth Weight Infant

*Jessica Jones, DNP, APRN, NNP-BC*

Thermoregulation is of crucial importance when caring for extremely low birth weight infants (ELBW), defined as infants with a birth weight of less than 1000 grams (International Statistical Classification of Diseases and Related Health Problems: 10th Revision (Icd-10), 2015). Maintenance of a thermoneutral environment, the climate in which the infant's oxygen consumption and metabolic rate are at a minimum while maintaining a temperature within normal range, is essential to temperature stability and necessary for adequate growth (Wood et al., 2022). Newborn infants require temperature homeostasis for survival and will lose 150 kcal/min attempting to maintain euthermia (Knobel & Holditch-Davis, 2007). Nonshivering thermogenesis, the main mechanism of heat production in neonates, creates heat via the oxidation of free fatty acids. This process requires adequate amounts of brown adipose tissue, 5'<sup>1</sup>/3'-monodeiodinase (an enzyme that converts T<sub>4</sub> to T<sub>3</sub>), and thermogenin (a mitochondrial carrier protein found in brown adipose tissue (Soll, 2008; Bedwell & Holtzclaw, 2022)). Both thermogenin and 5'<sup>1</sup>/3'-monodeiodinase are necessary for the chemical reaction that leads

to thermogenesis. Preterm infants delivered < 32 weeks estimated gestational age do not have adequate brown fat stores and are therefore unable to initiate nonshivering thermogenesis effectively. In addition, they are unable to effectively convert T<sub>4</sub> for heat production because the typical surge of thyrotropin levels which assists in the process of chemical thermogenesis, is lower in the preterm infant (Roychoudhury & Yusuf, 2017). Despite literature that supports the importance of prioritizing euthermia in premature infants, achieving and maintaining a thermoneutral environment continues to be problematic.

The four mechanisms of heat loss; conduction, evaporation, convection, and radiation are exacerbated in the ELBW population, thereby making thermoregulation particularly challenging. Factors such as disproportionate body mass-to-surface ratio, a thin layer of stratum corneum, decreased presence of brown adipose tissue, inefficient vasomotor control, and an absence of nonshivering thermogenesis all contribute to excessive heat loss (Bissinger & Annibale, 2010; Manani, 2013). Several studies have demonstrated the associated morbidities and mortality that temperature instability poses to ELBW infants. According to Singh et. al. (2022), for each 1°C decrease in admission temperature below 36°C, there is an associated increase in mortality

SEE "OPTIMIZING" on page 4

# Letter from the President

Hello FANNP Members!

I hope that this newsletter finds you enjoying the holiday season. At the time of writing this newsletter, I am preparing for Thanksgiving. I have so much to be grateful for, including this year's wonderful 34th FANNP Symposium! I want to sincerely thank everyone for attending the Symposium and supporting FANNP. We were so glad to see so many friends and meet new colleagues in beautiful Clearwater Beach. We received great feedback about this year's event and are busy planning for next year's educational and networking events. Remember, your Symposium fee grants you access to both tracks via on-demand learning, ultimately providing you with double the CEU's!

At our Annual Business Meeting Brunch, we heard from each of our committees about the work our members are engaged with to improve neonatal care. Stephen Stoever presented about our new FANNP preceptor repository. Remember your days as a NNP student and consider

the wisdom your preceptors shared with you. Precepting a student is one way to repay your preceptor for the amazing job she/he did. If you are a willing NNP preceptor, please consider joining our repository to teach and support our next generation of NNPs.

Speaking of amazing volunteers – 2024 is an election year for FANNP. Have you considered running for office? The heart of our organization is the amazing group of volunteers that have a passion for FANNP – they are an excellent example of what servant leadership is all about! If you are looking for a way to start your involvement with FANNP, there are opportunities available on our committees. Please check out the committee highlights in our newsletter and reach out to the committee chair.

Did you know we have funds dedicated to supporting our nurse scholars? FANNP offers scholarships for members pursuing master's or Doctorate degrees. Scholarships are awarded yearly at the FANNP symposium, and these monies



Colleen Reilly Moss

can be used for tuition, books, or any expenses incurred while in school. In addition to scholarships, FANNP accepts applications for grant funds throughout the year. You can find out about these opportunities and additional information on our website. FANNP is committed to supporting neonatal nurses and nurse practitioners as they achieve their professional goals. Mentors – please encourage a student you know to apply!

FANNP has open board meetings. Our next board meeting is scheduled for Janu-

ary 24 at 3:00pm Eastern time via Zoom. Consider joining us to help us achieve our mission in providing connections that allow us to grow our network of NNPs. Mark your calendars for our 35th Annual National Neonatal Nurse Practitioner Symposium: Clinical Update and Review on October 15-19, 2024, in beautiful Clearwater, Florida. Happy Holidays from your friends at FANNP!

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



FANNP would like to thank our sponsors and exhibitors for their support during this year's conference. Your generosity is much appreciated!

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# FANNP Preceptor Repository

*Submitted by Stephen Stoever,  
DNP, NNP-BC*

FANNP is excited to share some news regarding a new initiative to assist NNP students across the country in locating potential preceptors for clinical experiences. This initiative was recently announced at our 2023 Annual Conference in Clearwater Beach, FL to much fanfare.

Over the past year, FANNP President Colleen Moss, Member-at-Large Stephen Stoever, and Newsletter Co-Editor Barbara Reyna met as a committee to explore how FANNP might help support our student colleagues as they progress throughout their clinical training. One of the ideas generated was to create a preceptor repository to connect FANNP student members with experienced FANNP NNP preceptor volunteers around the country in order to help coordinate completion of their required clinical training hours.

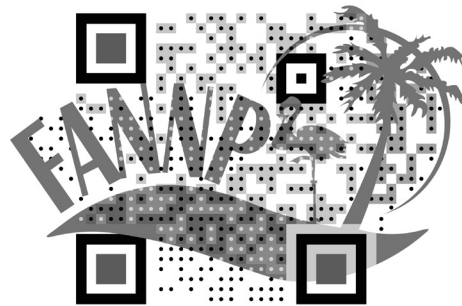
As an organization whose core values include supporting NNP students, we recognized that finding appropriate NNP clinical sites can be a challenge for many students. We also recognize that finding a preceptor who is willing and able to invest in a student is worth more than gold, and creating a database of preceptor volunteers would be a valuable benefit of FANNP membership.

In an effort to maximize the benefits of this repository yet balance it with thoughtful use of our preceptors' time and energy, we created a simple branching survey tool linked to a QR code. This survey contains a few carefully curated questions for potential preceptors which allows us to match students with specific clinical needs, such as delivery room experience, level of unit, and opportunity for access to procedures specific to the clinical semester needed. A second branch of the survey

allows FANNP students to place a request for information regarding potential clinical preceptors from the repository.

All the data within this repository is maintained on a secure drive and will be updated annually to ensure that the data is current and allows us to assess the success of the preceptor-student connections that are made. Once a student places a request for a connection, if a suitable match is found, the student and preceptor will then be connected via email to initiate and continue their clinical experience. While FANNP isn't able to guarantee a particular type of clinical experience, we do hope that many helpful connections can be made as part of this repository project.

Please consider adding your name to the repository as a preceptor, or as a student using the QR survey to reach out for a potential clinical match!



## AWARD from page 1

member of FANNP. As President, she has done a remarkable job of leading this wonderful organization and has done it with grace! She is an integral part of the Conference Planning Committee, working to vet and recruit notable speakers to keep NNP content fresh and pertinent to both new NNPs reviewing for boards as well as seasoned NNPs. She has a passion for teaching and mentoring new students, and this has been evident in her work as FANNP President, striving to include and involve more FANNP members to help make this organization the absolute best it can be. At the conference she can be found speaking at the podium, encourag-

ing students, dancing at the beach party, signing members up for committees, and even leading an exciting game of Kahoot by the pool! I feel strongly that this nominee is most deserving of the Kim Nolan Spirit Award. She exemplifies Kim's exuberance and "can-do" attitude in service to profession, community, and family."

For the past 20 years, the Kim Nolan Spirit Award has been presented to a FANNP member who exemplifies the "can-do" spirit of Kim, a founding member of FANNP in 1989. In addition to service to FANNP, eligible candidates must demonstrate service to practice and community. Nominate your fellow colleague today for the 2024 Award at [https://fannp.org/\\_pages/award.html](https://fannp.org/_pages/award.html) Deadline for nominations is July 15, 2024.



## The Kim Nolan Spirit Award...

### *In Memory and Honor of 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](http://www.fannp.org). The deadline for nominations is July 15, 2024. The winner is announced each year at the FANNP Annual Conference.

## OPTIMIZING from page 1

by 28% as well as an 11% risk of late-onset sepsis. Hypothermia is associated with hypoglycemia, respiratory distress, metabolic acidosis, coagulopathy, and death, exponentially increasing the risks associated with premature birth (Moniaci & Bellflower, 2021). Thermogenesis requires adequate oxygen consumption which is often insufficient in the premature infant with respiratory distress secondary to surfactant deficiency. Thus, cold stress in a premature infant sets off a cascade of physiologic stressors that can contribute to clinical deterioration. These complications can significantly impact both the short and long-term outcomes of the infant.

Temperature instability and skin immaturity also put the extremely low birth weight infant at risk for increased transepidermal water loss leading to electrolyte imbalances, mainly elevated serum sodium levels. Hyponatremia has been associated with significant sequelae, including intraventricular hemorrhage, bronchopulmonary dysplasia, and death (Monnikendam et al., 2019). The use of a humidified environment minimizes transepidermal water loss, promotes skin maturation and is considered a standard of thermoregulatory care in the ELBW population. Increasing isolette humidity prevents heat loss via evaporation and is associated with decreased insensible water loss, lower rates of hyponatremia, and overall decreased fluid requirements (Kurimoto et al., 2022).

Proper thermoregulation management for extremely premature infants begins in the delivery room and requires preparation. Increasing the temperature in the delivery room, using a chemical warming mattress, and covering the newborn with a polyethylene bag minimizes heat loss in the ELBW infant. Additional nursing interventions to mitigate temperature instability in the delivery room include minimizing hands touching the infant, having a dedicated admit bed with prewarmed equipment, and a team familiar with the available equipment to increase efficiency

during resuscitation. Despite adequate research demonstrating the importance of thermoregulation in the delivery room, several challenges to maintaining a thermoneutral environment persist. These include exposing these fragile infants to cold delivery room environments during delayed cord clamping, provider-to-provider transfer of the infant to the warmer and competing priorities during stabilization with thermoregulation being lowered.

There are several actions that nurses can initiate with the goal of optimizing the thermoregulatory status of the neonate. Such interventions include having a clear understanding of the equipment and its proper use, utilizing a minimum of 70% humidity, maintaining the incubator in the closed position, and placing a plastic cover over the infant any time the top of isolette is opened and humidity is lost. Other opportunities to preserve the neutral environment are to use the patient care portholes, engaging the “air curtain” or heat shield feature when portholes are in use, prewarming the IV fluids, being conscious of temperature management during procedures (umbilical lines, PICC, x-ray), and remembering functions such as suctioning, repositioning, and obtaining vital signs can lead to hypothermia. Correct placement of the temperature probes is also essential to the proper functioning of the incubator. All these factors must be considered and effectively managed to achieve optimal temperature regulation for the ELBW infant.

Temperature management of the preterm infant is a unique entity, in that it is almost exclusively nurse-driven and can have a profound impact on outcomes. There are several ways that nurses and advanced practice providers can influence the thermoregulation practices in their unit. These include retrospective chart reviews, evaluating existing protocols and guidelines to determine if they are consistent with current evidence and being adhered to, literature reviews, and ensuring that the equipment is being used properly. The National Association of Neonatal Nurses (NANN) has developed an evidence-based clinical practice

guideline for thermoregulation in the care of infants, which can serve as an excellent resource when evaluating both individual and unit practices.

Overall, a firm understanding of the principles of thermoregulation in extremely low birth weight infants is essential to improving outcomes. Through adherence to prioritizing maintenance of eutheria in this patient population, the team can minimize the risks of adverse outcomes, promote adequate growth, and decrease the incidence of associated morbidities in the preterm infant.

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*\*All Feature Articles are submitted to the FANNP Scholarship Committee by FANNP members seeking to further their education. This article was edited by the FANNP in conjunction with the student, and with the student's permission.*

## Scholarships Awarded at the FANNP Annual Business Meeting 2023

FANNP is committed to educational advancement and is proud to be able to award scholarships to nurses and NNPs continuing their educational pursuits in the field of neonatal health care.

At the end of the year a percentage of the money in the FANNP general operating budget is placed in the scholarship fund and scholarships are awarded in October at the annual conference. Over the past 24 years FANNP has awarded 125 scholarships totaling over \$110,000. Currently, for fiscal year 2023 there is \$30,000 available in the scholarship fund.

Two scholarship recipients were announced at the Annual Business Meeting on October 12, 2023.

**Ashlyn Weninger** is from Chandler, Arizona and recently graduated from Vanderbilt University. She is described as a dedicated and compassionate caregiver with excellent communication skills.

**Amanda Koennecke** is an NNP and currently at the University of New Hampshire and will graduate with a DNP in 2024. She is from Delmar, NY. She teaches at Russell Sage College, she serves on several clinical practice committees, teaches yoga, and is Co-Chair for Albany Medical Center's Well Being Committee.

Thank you to the scholarship review committee: Anecia Carter, Terri Marin, Sheryl Montrowl, Michelle Savin, Stephen Stoeber, and Paula Timoney.

There is money in the scholarship account to benefit FANNP members. Scholarship awards of \$1000-\$2000 can be used for any expenses incurred while in school. We have money to give away. Please help us to spread the word. We encourage all RNs or NNPs pursuing a degree in neonatal health care to apply for and utilize this benefit. Contact [scholarships@fannp.org](mailto:scholarships@fannp.org) for application information.

### FANNP Scholarship Application 2024 Eligibility Guidelines

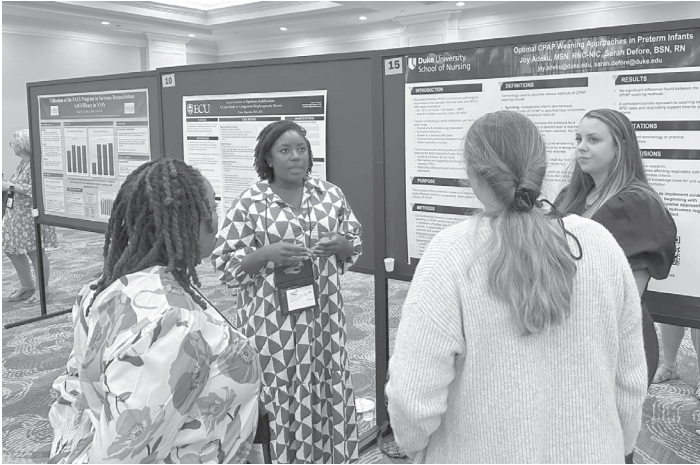
1. Applicants must be FANNP members.
  - a. All voting members, student members and associate members are eligible.
  - b. Priority for scholarship awards will be given to voting members, followed by student members and then associate members.
  - c. Priority for scholarship awards will be based on length of membership and service to FANNP.
2. Applicants must be a licensed RN, APRN, 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. To be eligible for a 2024 Scholarship you must have attended classes sometime between September 15, 2023 and September 15, 2024).
  - b. An applicant may receive a maximum of two scholarship awards for each degree sought.
4. Applicants will provide a short article, case study, practice pointer, evidenced-based practice update or literature review to be published in the FANNP Newsletter.



Contact [scholarships@fannp.org](mailto:scholarships@fannp.org) for an application.

# Conference Snapshots





Hello everyone! We have had another successful FANNP Neonatal Nurse Practitioner Symposium, Update and Review! If you were able to attend in person, hopefully you experienced the magic of this conference firsthand from our Welcome Reception to the Casino Night Party to the Poster Review! We hope those at home were also able to enjoy and participate in many of the conference events. We would like to thank our wonderful Speaker Committee headed by Dr. Jacqui Hoffman and our Poster Session Committee headed by Dr. Jennifer Humphries, as well as everyone else who contributed...it takes a village! After much thought and consideration, I have decided to hand over the reins of the FANNP Conference Chair, but I'm not going anywhere! I will continue to help this organization anyway I can but as a retiree!! I hope you all enjoyed the conference either in person or online, and that you keep returning for the "Best conference for NNP's, by NNP's!"

*Mary Kraus, MSN, NNP-BC, FANNP Conference Chair*



# Brag Board



A special congratulations to all FANNP Conference Planning Committee members for an excellent job on this year's conference! Your hard work and dedication paid off and while there is never much time to "rest on your laurels", you deserve to be recognized! Please thank the following for their contributions to the conference:

## *FANNP Planning Committee:*

Marylee Kraus, Conference Chair  
 Jacqui Hoffman, Speaker Co-Chair  
 Colleen Moss, Speaker Co-Chair  
 Jessica Jones, Speaker Co-Chair  
 Paula Timoney, Virtual Conference Platform Coordinator  
 Karen Theobald, Registration Coordinator  
 Harry Vannus, Exhibits and Sponsor Coordinator  
 Jennifer Humphries, Poster Session Coordinator  
 Gayla Kaye-Steed, Beach Party Planning  
 Terri Marin  
 Diane McNerney  
 Sheryl Montrowl  
 Mary Beth Bodin

We are pleased to announce that Lisa Jasin, DNP, NNP-BC has been awarded a FANNP grant for her study titled "The Infant's Response to the Father's Voice". The aim of this prospective descriptive study is to examine the infant's physiological response (heart rate, respiratory rate, oxygen saturation, and brain oxygenation measured by near-infrared spectroscopy) to the father's voice prior to, during, and following a standardized reading activity by the infant's father. Dr. Jasin is a Ph.D. student at the University of Tennessee at Knoxville College of Nursing. Congratulations Dr. Jasin! We look forward to hearing about the results of this novel study!

Thank you for all you do to promote FANNP!!

*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.*

## FANNP on Social Media

*by Patrick McRae, Social Media Chair*

What an amazing time at the conference! Hopefully everyone who attended, stopped by the Selfie station, and has seen their pictures pop up on Facebook or Insta. I will continue to photo drop every week, as I go through the pictures. Please hit that like button on our Facebook page and don't hesitate to post any experiences you had at the conference. If you did not get to attend the conference hopefully you got to see some of my live streaming, and it made you feel like you were there. Our Facebook page is a great platform for asking questions to our vast network of NNPs and NNP students, so please



use this resource to ask questions about boards, school, jobs or general practice questions. If you have trouble finding the Facebook page, just type in the search: Florida Association of Neonatal Nurse Practitioners and it should pop up. Also please follow on insta @fannporg for more conference pics and future info. The LinkedIn page will be having sponsors from the conference highlighted: including available jobs, equipment and educational material. Please join us at fannp.org for updates.

## EDUCATIONAL OFFERINGS

### Neo: The Conference for Neonatology

February 21-23, 2024

Las Vegas, Nevada

<https://www.pediatrix.com/for-clinicians/neo-conference>

### Advanced Practice Neonatal Nurses Conference

#### Academy of Neonatal Nursing

March 6-9, 2024

San Diego, CA

Spring Advanced Practice Neonatal Nurses Conferences-Academy of Neonatal Nursing ([academyonline.org](http://academyonline.org))

### 37th Annual Gravens Conference on the Environment of Care of Care for High Risk Newborns

March 6-9, 2024

Clearwater Beach, FL

37th Annual Gravens Conference On The Environment Of Care For High Risk Newborns | PAC/LAC ([paclac.org](http://paclac.org))

### NANT 14 National Association of Neonatal Therapists

April 12-13, 2024

Miramar Beach, FL

Annual Conference - National Association of Neonatal Therapists

### 2024 Neonatal/Fetal Conference

May 14-16, 2024

Nationwide Children's Hospital

Conference Center

Columbus, Ohio

Virtual and in person

2024 Neonatal/Fetal Conference ([nationwidechildrens.org](http://nationwidechildrens.org))

### GOLD Neonatal Online Conference

June 6-August 30, 2024

GOLD Neonatal Online Conference | Neonatal Nurse & NICU Staff Conference

### The 35th FANNP Neonatal Nurse Practitioner Symposium: Clinical Update and Review

October 15-19, 2024

Sheraton Sand Key

Clearwater Beach, FL

[www.fannp.org](http://www.fannp.org)





## FANNP Conference Poster and Podium Presentations

We could not wrap up the FANNP 2023 conference without thanking all the Poster and Podium presenters. Everyone did a fantastic job! This year, we had more applicants than the past. We believe this is due to increased awareness and the changes in criteria that were made on the application.

Additionally, we've added support to applicants, such as our free CE workshop.

Part of our goal is to mentor and support members and students grow in their profession. There is a lot of preparation that goes into presenting a poster or podium at FANNP. We recognize that work with our podium session. Using a rubric, three abstracts are chosen out of the applicants to present in our track A podium presentation. We had great topics this year!

This year, the Research Committee Chair, Dr. Marin, introduced Robert "Bob" Roger's Poster Session Grant Fund in honor of Bob, a major FANNP supporter who sadly passed away last year. Each student presenter was judged on several factors that included engagement, presentation, poster appearance, and professionalism. In Bob's honor, Liz Jadczyk received 1st place, 2nd place was received by Joy Adeku and Sarah Defore, and 3rd place was received by Anjava Sharma. Congratulations to all recipients.

Be on the lookout for the 2024 conference abstract deadlines. We are looking forward to mentoring anyone that needs assistance with the poster submission process.

*Jennifer Humphries,  
DNP, CRNP, NNP-BC  
Chair, Poster and Podium Presentations*



## Pocket Notebook

*Submitted by Sekinah Ajiboye, CRNP, NNP-BC*

### Neonatal Gastric Pneumatosis

**Definition:** Pneumatosis intestinalis due to Necrotizing Enterocolitis (NEC) can occur anywhere in the digestive tract from the esophagus all the way to the rectum (Travadi et al. 2003). Gastric pneumatosis is a rare condition that is caused by air in the wall of the stomach. There are 2 main categories of gastric pneumatosis:

1. Gastric emphysema: this is caused by increased pressure in the stomach (usually due to obstruction) which causes air in the gastric wall.
2. Emphysematous gastritis: gastric wall inflammation usually due to infection (such as NEC) resulting in air in the gastric wall from bacteria and other infective agents.
3. Other cause of gastric pneumatosis include: erosive gastritis, status post cardiac surgery, gastric hematoma secondary to child abuse and trauma, accidental placement of a feeding tube in the intramural space.

#### Differential Diagnosis:

- Pneumoperitoneum
- Necrotizing enterocolitis

#### Treatment and Management:

- These patients should be treated like patients with NEC until proven otherwise
- Blood culture, antibiotics, NPO status, Salem sump tube for bowel decompression, serial abdominal x-rays and or abdominal ultrasound to trend pneumatosis, cross table lateral x-ray may be beneficial to distinguish gastric pneumatosis from pneumoperitoneum (Travadi et al. 2003)

#### Key take aways:

- Gastric pneumatosis is a rare condition but can be a key radiographic marker and indicator of NEC
- Early recognition of NEC leads to prompt evaluation and management
- When assessing a radiograph, providers should take the time to assess all organs in the image to avoid missing important information that is beneficial to the care and management of patients

#### Resource

Travadi, J., Patole, S., & Simmer, K. (2003). Gastric pneumatosis in neonates: Revisited. *Journal of Paediatrics and Child Health*, 39(7), 560-562.  
<https://doi.org/10.1046/j.1440-1754.2003.00220.x>

## Legislative Update

Submitted by Paula Timoney, DNP, APRN, NNP-BC

Dr. Paula Timoney attended the Florida Nurse Practitioner Network (FNPN) Virtual NP Week Celebration on Thursday, Nov 16. Stephen Ferrara, President of AANP emphasized the importance of the ICAN Act. While this bill has bipartisan support, it still needs more sponsors in the House and the Senate. The ICAN act could potentially reform Centers for Medicare and Medicaid Services (CMS) regulations governing APRN practice. The act if passed, would remove barriers to care and increase access to services provided by advanced practice registered nurses (APRNs) under the Medicare and Medicaid programs. This act is supported by more than 160 local, state, and national organizations. Dr. Ferrara also encourages state NP organizations to work with the legislature and Nurse Practice Acts to allow nurse practitioners to function to the full scope of their education. For more information, visit [www.aprnadvocacy.com](http://www.aprnadvocacy.com).

Conferences of Note: 2024 AANP National Conference, Nashville, TN, June 25-30, 2024.

FNPN 2024 Annual Conference, "Leading Florida NPs through Uncharted Waters," Orlando, FL, August 22-24, 2024.

The Florida Coalition of Advanced Practice Nurses held a day-long strategic planning meeting in Tampa in October. Governing documents, website, and PowerPoint presentation on NP roles is set to be revised. If you are interested in participating, please let Dr. Timoney know.

The Florida Legislative session begins in January. Committee Meetings are being held now. Stay tuned for "calls to action."



### FANNP's 34th National Neonatal Nurse Practitioner Symposium: Clinical Update And Review 2023 ON-DEMAND LIBRARY

FANNP invites you to "attend" the 2023 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.
- View audiovisual recordings of the 2023 conference sessions.

- Access on-line handouts for download.
- Study and review for certification exams or maintain certification.
- Earn up to 48.5 CEU credits.

Register for the 2023 On-Demand Library until August 15, 2024. Audio-visual presentations and handouts available until September 15, 2024. Registration is available on the FANNP website.

## Bring it On Answers (Questions on page 12)

1. b. Only the "unbound drug" or free drug is pharmacologically active. Protein binding is one of several factors that influence the pharmacokinetics of a drug and its distribution.
2. b. Aminoglycosides treat many Gram-negative and some Gram-positive infections but they are primarily used to treat Gram-negative infections caused by enteric bacilli.
3. b. Chlamydia Trachomatis is a gram-negative bacterium and the most common cause of ophthalmia neonatorum. Erythromycin is the recommended treatment although there is an increased risk of hypertrophic pyloric stenosis in infants younger than 6 weeks of age. Ceftriaxone and Penicillin G are ineffective.

### References

- Stancil, S.L., Chapron, A., & Abdel-Rahman, S.M. (2020). Pharmacology in neonatal care. In J.V. Aranda & J.N. van den Anker (Eds.), Yaffe & Aranda's Neonatal & Pediatric Pharmacology (5th ed.). Wolters Kluwer.
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- Desai, A.P. & Leonard, E.G. (2020). Infections in the neonate. In A.A. Fanaroff & J.M. Fanaroff (Eds.), Klaus & Fanaroff's Care of the High-Risk Neonate (7th ed.). Elsevier.

## 2024 FANNP Dates to Remember

FANNP Grant.....	Ongoing
Poster Presentation Abstracts.....	July 1
Kim Nolan Spirit Award.....	July 15
World Neonatal Nurses Day .....	August 15
FANNP Scholarship.....	September 15
Conference On-Demand Library.....	September 15
FANNP Neonatal Nurse Practitioner .....	Oct. 15-19
Symposium: Clinical Update and Review*	
Nurse Practitioner Week* .....	Nov. 10-17

\*Dates change annually

### Newsletter Submission Calendar

Edition	Month	Article Submission Deadline	Publish Date
Winter 2023		11/11/23	12/09/23
Spring 2024		02/10/24	03/09/24
Summer 2024		05/11/24	06/08/24
Fall 2024		08/10/24	09/07/24

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](mailto:newsletter@fannp.org).

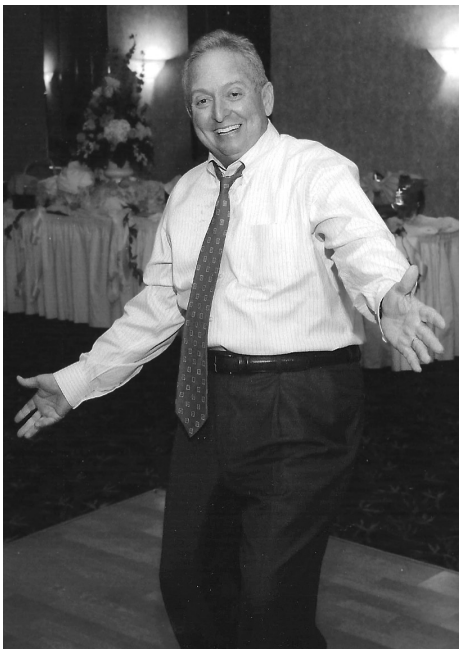
## FANNP Has Established the Robert “Bob” Rogers Poster Session Grant Fund

In February 2023 FANNP lost a good friend and supporter.

Jacqui Hoffman’s husband Bob Rogers was an honorary social host and greeter at FANNP Conferences. He attended our social gatherings and loved to meet student NNPs from all over the country to hear their stories. Bob would tell them jokes and offer words of encouragement.

At the time of his death, Bob honored FANNP and requested in lieu of flowers, contributions be made to FANNP to support students attending the FANNP Conferences. FANNP has established a grant fund in his name to support NNP students presenting at or attending the Poster Session at our annual conference.

Please consider contributing to this fund using the link found on the FANNP website.



*“He was larger than life.”  
– Jacqui Hoffman*

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### 2<sup>nd</sup> Advances in Maternal, Fetal, and Neonatal Health

The Continuum of Care Conference



**February 29 – March 2, 2024**

**Conference Highlights:**

- Team approach to the care of mothers with obesity and diabetes
- Continuum of care when congenital heart disease is present
- Interactive Learning Sessions

For more information and to register visit:  
[HopkinsAllChildrens.org/CME](https://HopkinsAllChildrens.org/CME)

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*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.

For more information, please email Terri Marin, Research Chair at [grants@fannp.org](mailto:grants@fannp.org) or visit [www.fannp.org](http://www.fannp.org).



**Practice Questions  
to Prepare  
for the NNP  
Certification  
Exam**

*Bring it on...*

1. A drug bound to serum albumin is:
  - a. Active
  - b. Inactive
  - c. Ionize
2. Aminoglycoside antibiotics are primarily effective against:
  - a. Anaerobic organisms
  - b. Gram-negative bacilli
  - c. Gram-positive cocci
3. The drug of choice for a Chlamydia infection is:
  - a. Ceftriaxone
  - b. Erythromycin
  - c. Penicillin G

*Answers on page 10*

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