

FANNP NEWS



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The Publication of the Florida Association of Neonatal Nurse Practitioners



FANNP's 35th

NATIONAL NEONATAL NURSE PRACTITIONER SYMPOSIUM: CLINICAL UPDATE AND REVIEW

October 15-19, 2024

FANNP Leadership and the Conference Planning Committee are celebrating 35 years of neonatal education excellence and have planned a conference with fun and learning. Enjoy the beach and conference events while you update your professional practice knowledge base or review for certification examinations.

The Welcome Reception will feature a friendly trivia competition. Exhibitors and Sponsors will offer new products, employment opportunities and prizes. Disco and the 70s will come alive at the Beach Party. The Bob Rogers Awards will be given out at the Poster Session. In between the fun we inserted a slate of excellent speakers. Brush up on pharmacology, care of the micro preemie, interpreting x-rays, and respiratory care. Learn the latest

SEE "CONFERENCE" on page 4



FANNP Board of Directors Elections 2024

FANNP has an excellent, well-qualified slate of candidates for the Board of Directors to lead FANNP forward for the next two years. The candidates represent Neonatal Nurse Practitioners from Florida and throughout the United States.

All elected candidates will assume office in January 2025. Jennifer Humphries will continue for another year as President of FANNP. Colleen Moss is completing her year as Past President.

FANNP Voting and Retired members will receive an email the week of September 30 with voting instructions and a link to the candidate information and ballot. Voting will end at 3 PM (eastern) on October 16, 2024.

The candidates were asked to submit a statement with their name and photo, hometown, current professional and personal qualifications, length of FANNP membership, past or current service/contributions to FANNP, and their reasons for running. Due to newsletter space limitations the candidates' names and an abbreviated personal statement is included. Please visit the FANNP website for the candidates' detailed statements.

Candidates for Election 2024 are below:

PRESIDENT-ELECT

Patrick McCrae, MSN, APRN, NNP-BC

Ponte Vedra, Florida

Pediatrics Medical Group in Florida

Through positive networking with colleagues, engagement with students, and updated practice development, my goal will be to represent all of you with passion and demonstrate how NNP's make a difference every day. Thank you for your consideration of my nomination for President-elect.

SEE "ELECTIONS" on page 6



Letter from the President

Hello FANNP members!

I hope that you have enjoyed your summer. If you need more beach time, come and join us at our 35th National Neonatal Nurse Practitioner Symposium: Clinical Update and Review from October 15-19, 2024, in Clearwater Beach, FL! Back by popular demand, we will continue to offer our hybrid meeting with on-site, livestreaming, and on-demand options. You will find many opportunities to network, engage with expert faculty including nurse practitioners, educators, and physicians, and have fun at our Welcome Reception and Beach Party!

Our Symposium this year includes several networking opportunities. This year's beach party theme is Boogie Wonderland! The evening festivities include a flashback to the 70's, enjoying music, dancing, celebrating with friends and meeting new colleagues. Check out the conference brochure for more details. The Annual Business



Jennifer Humphries

Meeting is a great opportunity for FANNP members to learn more about the organization and become involved. The brunch is free for members. Attendees are eligible for fabulous door prizes! You won't want to miss our in-person Poster Session. This interactive session with our poster presenters allows participants to network and recognize and reward our student's and colleagues' work.

We at FANNP want to say "Congratulations" to all our summer MSN and DNP graduates and future

colleagues! Once you pass your boards – please share on social media and tag us in your post. You can find us on Facebook (Florida Association of Neonatal Nurse Practitioners (FANNP), Instagram (@fannporg), or Twitter (@FANNPorg). New to our social media platform is YouTube. Please check out our YouTube page (Florida Association of Neonatal Nurse Practitioner@FANNP1989) and follow us. The more followers we have the better!

This is an election year for FANNP. Nominations have closed but voting members – look for your ballot to come via email. Please vote and make your voice heard! If you have any questions, please feel free to reach out to me at president@fannp.org. I look forward to seeing you in October!

*Jennifer Humphries, DNP,
CRNP, NNP-BC
President, FANNP*



FANNP Online

Our FANNP.org website has gotten a fresh, streamlined look, making it easier for you to access important information like membership, conference information, preceptor repository, archived newsletters, and more! Head on over and check us out!

FANNP Preceptor Repository

As part of FANNP's commitment to supporting NNP students, we recently launched a new preceptor repository as an additional resource for members to connect students with potential volunteer preceptors throughout the country. As the repository grows, we hope to make it easier for students to complete their many clinical training hours, as well as create potential opportunities for employment after graduation. Please consider volunteering as a NNP preceptor or connecting with our growing database of preceptors as a student by scanning the QR code!

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Influences of Feeding on NEC

Alex Buck, APRN, NNP-BC

Necrotizing Enterocolitis (NEC) remains one of the leading complications in prematurity, affecting 5% to 13% of infants, and is inversely related to gestational age (Thompson-Branch & Havranek, 2018). The most observed risk factors continue to be prematurity and enteral feedings. Varying recommendations and practices on enteral feedings that aim to avoid infants developing NEC continues among institutions. Some of the recommendations observed include feeding strategies in the presence of a hemodynamically significant PDA, feeding during PRBC transfusions, standardized feeding protocols, and the strict use of human milk to reduce the risk of NEC in the premature infant.

NEC is multifactorial with intestinal immaturity being the biggest risk factor, yet genetic susceptibility, inflammation, altered microbiome and hemodynamic instability all contribute to increased risk. Premature infants have impaired intestinal repair mechanisms and limited mucin production which leads to a more porous intestinal epithelium activating toll-like receptors. This creates a proinflammatory state which can be associated with tissue injury and intestinal necrosis (Thompson-Branch & Havranek, 2018). Symptoms observed in NEC typically are specific to the GI tract; this includes bilious emesis, hematochezia, abdominal distension, tenderness, and discoloration. Lethargy or irritability, cardiorespiratory derangements, hematologic abnormalities, renal failure, metabolic acidosis, and sepsis may also be related symptoms. "The hallmark diagnosis is clinical symptoms coupled with the presence of pneumatosis on radiography" (Thompson-Branch & Havranek, 2018). In the event of a NEC diagnosis infants require bowel rest, intestinal decompression, broad spectrum

antibiotics and supportive care, as well as serial X-rays and potential surgical intervention.

Many different feeding strategies were studied evaluating the risk of the development of NEC. There was no statistically significant effect on the incidence of NEC when trophic feeds vs NPO strategies were utilized in the first few days after birth. The same was true for reviews looking at comparisons of delayed versus early, slow versus fast, or bolus versus continuous advancement of feeds; there was no benefit to delaying advancement of feeds days after initiation and advancing at a rate greater than 20 ml/kg/day did not result in a statistically significant difference in NEC.

Alternatively, studies have shown a decrease in the risk for NEC when using breast milk compared to formula. Studies have shown that breast milk contains protective factors, including bactericidal, immunologic, antioxidant, and anti-inflammatory properties (Thompson-Branch & Havranek, 2018). However, the addition of fortification to breast milk, which is important for growth, increases the osmolality, and therefore caution should be taken to not add fortification until at least half the volume of daily feeds have been established. Studies have also shown, however, that early versus later introduction does not contribute to an increase in risk. It is also suggestive that liquid human milk fortifier may offer the greatest reduction in NEC.

Feeding strategies continue to be variable in the presence of a hemodynamically significant PDA and PRBC transfusions. With the delayed closure of the PDA, affecting ~30% of preterm infants postnatally, there is increased pulmonary blood flow leading to impaired distal organ perfusion, including the gut, which

in turn can cause feeding intolerance and possibly NEC (Thompson-Branch & Havranek, 2018). Treatment options for symptomatic PDA include indomethacin, ibuprofen, and acetaminophen, which all have vasoconstrictive properties affecting distal organs. There are split ideas among institutions on feeding versus not feeding during treatment with a hemodynamically significant PDA.

Transfusion – associated NEC (TAN-EC) is defined as NEC occurring within 48 hours of receiving a PRBC transfusions (Thompson-Branch & Havranek, 2018). It has been suggested that there is a period of increased risk of ischemia after transfusions due to the change in blood flow velocities potentiating the increase in risk for TANEC. Studies have resulted in a positive statistical outcome showing a significantly reduced incidence of TAN-EC when feedings were withheld during PRBC transfusions.

There continues to be a wide variation in feeding practices that may affect the risk of NEC in the preterm infant. The standardization of feeding regimens and the strict use of human breast milk continues to be the most recommended in reducing the risk of NEC. Despite remaining a serious complication of prematurity, there remains no specific treatment for its prevention, warranting further studies on the influences increasing the risk of NEC in the preterm infant.

Reference

Thompson-Branch, A. M., & Havranek, T. (2018). Influences of feeding on necrotizing enterocolitis. *NeoReviews*, 19(11). <https://doi.org/10.1542/neo.19-11-e664>

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!

Conference

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in neonatal resuscitation, pulmonary hypertension, BPD care, and feeding premature infants.

It is not too late to register. Attend the networking and educational sessions in person at the Sheraton Sand Key Resort, Clearwater Beach, FL. If you are unable to travel, attend virtually on your computer at home. Or on your schedule use the 2024 On-Demand Library which will be available October 23, 2024 – September 15, 2025. Visit the FANNP website to view the conference brochure and registration information. FANNP has NOT increased registration fees since 2021 and reduced registration fees are available for FANNP members and full-time students. The FANNP conference is an educational bargain with the ability to earn up to 50.5 CEU credits.

Karen Theobald
FANNP Conference and
Registration Coordinator



Things to Do in the Clearwater Beach Area

- Clearwater Marine Aquarium
- Clearwater Jazz Holiday Festival October 17-20 in Coachman Park
- Catch a sunset on Pier 60
- Jolley Trolley Tours
- Sunset or dolphin cruise
- Sand Key Park
- Book a massage (you deserve it!)
- Visit art museums (including The Dali Museum) in St. Petersburg
- John's Pass Village for shopping
- Florida Botanical Gardens
- 70s Disco Night with FANNP on the BEACH!!!

These are just a few things you can find in beautiful Clearwater Beach and surrounding areas. Be sure to let us know of other fun things you find here!!

70s Disco Night at the FANNP Beach Party



Get ready to shake your groove thing at our very own 'Boogie Wonderland' at the annual FANNP Beach Party, on October 16, 7-10 pm!

'Do the Hustle' on down to the beach for a night of far-out fun and dancing under the stars (and disco ball)! Feel free to wear your funkier 70s disco attire (encouraged, not required) and hang with your friends,

family, and colleagues as we flash back to the 70s. There will be delicious food, dancing to the DJ, games, photo booth, and a cash bar. Bring your good vibes only, and we guarantee you'll have a groovy time! The event costs \$35 for conference registrants and \$40 for guests.

Sign up option available with conference registration.

EDUCATIONAL OFFERINGS

National Association of Neonatal Nurses (NANN) 40th Annual Conference
September 18-20, 2024
Orlando, FL
<https://nann.org/education/annual-meeting/annual-meeting>

The 35th FANNP Neonatal Nurse Practitioner Symposium: Clinical Update and Review
October 15-19, 2024
Sheraton Sand Key
Clearwater Beach, FL
https://fannp.org/_pages24/conferenceinfo.html

2024 Neonatal Pharmacology Conference
Medical University of South Carolina (MUSC)
November 6-8, 2024
Charleston, SC
<https://medicine.musc.edu/education/cme/current/live-conferences/neonatal-pharmacology-2024>

2024 National NICU Mental Health Conference
Virtual
November 6-7, 2024
<https://handtohold.org/get-involved/events/>

Miami Neonatology International Conference
November 17-20, 2024
Miami, FL
<https://events.miami.edu/event/MN2024CONFERENCE-REGISTRATION>

Hot Topics in Neonatology
December 8-11, 2024
National Harbor, MD
<https://hottopicsonneonatology.nemours.org/>

Neo: The Conference for Neonatology
Pediatrix Medical Group
February 19-21, 2025
Las Vegas, NV
<https://www.pediatrix.com/for-clinicians/neo-conference-save-the-date>

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 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.

The Bob Rogers Grant Fund will help offset the cost of the poster session for students and will also help fund prizes for top presenters.

The leadership of FANNP wants to continue



Bob truly was “larger than life”!

to support and offer mentorship for our students and new presenters. FANNP mentors review with students abstracts and posters and support them in their presentation utilizing a Poster Workshop available on demand, entitled “Preparing Your Poster and Podium Presentation”.

Please consider sharing your talents with us and contributing to this fund using the link found on the FANNP website. We will also be taking pre-orders with conference registration for FANNP logo t-shirts and sweatshirts to raise funds for these awards. If you are interested in a FANNP shirt and not planning to

attend the conference, please contact conference@fannp.org for purchasing information. ALL proceeds support the Bob Rogers Poster Presentation recipients.

Brag Board



Dr. Jacqui Hoffman, DNP, APRN, NNP-BC was promoted within the School of Medicine at OHSU to Associate Professor in July. In addition, she will be receiving the 2024 APRN Excellence Award from NANN in September at their Annual Conference in Orlando! This award honors the outstanding contributions made by an APRN to the field of neonatal nursing through exemplary practice, leadership, service, and education. Huge congratulations to you, Jacqui!

Congratulations to FANNP member **Dr. Curry Bordelon** on being named Associate Editor for the Journal of Perinatal and Neonatal Nursing! In this role, Dr. Bordelon will join Neonatal Editor **Dr. Terri Marin** (also of FANNP) and Perinatal Editor **Dr. Lynette Hamlin** in overseeing journal editorial processes, mentorship of peer reviewers and guest editors, in collaboration with Wolters Kluwer publishing team. Curry will also co-lead the 2025 JPNN Editorial Fellowship program designed to provide a unique and structured program focused on the publication and editorial processes, peer-review procedures, manuscript preparation and submission, scholarly writing activities, and working with the publishers at Wolters Kluwer. Dr. Bordelon is currently an Associate Professor at the University of Alabama at Birmingham and serves as the Interim Chair for the Department of Family, Community, and Health Systems and Assistant Dean for Graduate Clinical

SEE “BRAG” on page 11



Legislative News

Health Care’s Rebuke of Reckless Reporting (AANP)

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

The American Association of Nurse Practitioners (AANP) has issued a strong statement in support of the nurse practitioner role clarifying mistruths stated in a recent Bloomberg News article, “The Miseducation of America’s Nurse Practitioners.” The authors of the Bloomberg News article “failed to write a balanced story by cherry picking negative responses and failing to report the enormous contributions nurse practitioners (NPs) make to patient care and across the health care system.” See www.AANP.org for the full 3-page statement “Health Care’s Rebuke of Reckless Reporting.” The statement is endorsed by a multitude of health care associations. FANNP, as part of the Florida Coalition of Advanced Practice Nurses, has signed in support of AANP’s letter.

Elections

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TREASURER

**Sheryl Montrowl APRN,
MSN, NNP-BC**

Gainesville Florida
University of Florida

I have enjoyed my time on the board and have met so many wonderful people. I will work hard to help FANNP remain fiscally fit and to help provide a first-rate conference at an economical price.



SECRETARY

Voters will choose one of two options.



**Anecia Carter, MSN, FNP,
NNP-BC**

Allentown, Pennsylvania
MidAtlantic Neonatology
Association (MANA)

I really enjoy the first day of the conference at registration when I am able to welcome the members I have registered online and meet them in person. I would like to

continue my position as FANNP secretary and am asking for your vote to do just that!

**Colleen Moss, DNP, APRN,
NNP-BC**

Franklin, Tennessee
Vanderbilt University

I am running for Secretary because I have enjoyed my service on the BOD. I want to continue to serve FANNP in a formal role within the organization. If elected to this role, I look forward to working closely with the Communications committee to advance the mission and values of FANNP.



BOD MEMBER AT LARGE

Voters will choose four of six options.

**Melissa C. Dollings, PhD, APRN,
NNP-BC**

Richmond, Virginia
Children's Hospital of



Richmond at VCU

I am running for Member at Large because I absolutely LOVE the FANNP community and want to increase my participation in an effort to help the organization I love to grow, expand, reach more people and continue to be fabulous!

**Jacqueline "Jacqui" Hoffman,
DNP, APRN, NNP-BC**

Vancouver, Washington
Rush University / Oregon Health
& Science University

As an experienced board member, in the role of member-at-large, I would like to actively support the mission of the organization in the promotion of advanced neonatal nursing practice, especially in regard to growth of the profession through the advanced practice NNP and NCNS students as well as the professional development of seasoned NNP and NCNS participants.



**Gayla Kaye-Steed, MSN, NNP,
APRN-BC**

Olive Branch, Mississippi
Pediatrix Medical Group

The growth, sustainability, and a national presence remains a passion for me. I have dedicated the last 20+ years to FANNP and still believe I have much more to

contribute. I have a proven record of strong leadership both with FANNP and my professional practice. Thank you for your consideration and I would appreciate your vote so that I may continue to serve FANNP to my fullest potential.

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

Tampa, Florida
Pediatrix Medical Group / Baylor
University

I am running for a position as a BOD Member at Large. I have benefited greatly from the FANNP through conferences and as a recipient of two scholarships during my time as a student. My hope is to give back to this association through service and hard work with the goal of advancing the recognition of FANNP as a premier organization for NNPs.





**AnnaLeigh Pedroza, MSN,
APRN, NNP-BC**
Colleyville, Texas
Envision Medical

I am running for the FANNP member-at-large position to offer my willingness to educate others, my time, and experience to create an environment for education,

research, and advocacy for our profession.

**Stephen Stoeber, DNP, APRN,
NNP-BC**

Portland, Oregon
Oregon Health & Science
University

My interest in continuing in this role as part of the organization's Board of Directors stems from a desire to contribute to the organization that played a pivotal role in my own career, and to bring my own ideas and experience to the table. As NNP programs continue to disappear over the years, it's even more important to continue to invest in the next generation of NNP leaders while recognizing the indispensable value of those who are currently practicing.



FANNP Committee Highlights

As members, you are already an integral part of what makes FANNP such an amazing organization for rising and seasoned NNPs, and we welcome you in becoming even more involved within our organization. Our new Member Engagement Committee is currently seeking new members. If you are interested in joining us here, email memberinfo@fannp.org or find anyone sporting a PINK BADGE at the conference!



Member Engagement Committee

Description: Designed to actively engage members in the organization to help foster growth and engagement. If you are new to the organization, or wanting to join a committee of an international organization that deals with social media, student engagement, membership retention, and so much more, this is the committee for you.

All social media posting for FANNP business, news, accolades, and conference updates is rendered through this committee. This is a great first committee to join if you are interested in becoming more actively involved in FANNP.



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. The deadline for nominations has passed, and the winner will be announced at this year's FANNP Conference.

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 or visit www.fannp.org.



Neonatal Hypocalcemia

Definition: Hypocalcemia is defined as total serum calcium less than 8mg/dL in term infants and less than 7mg/dL in preterm infants. Calcium metabolism is controlled by a number of things, including:

- Parathyroid hormone which is produced by the parathyroid gland and increases calcium levels.
- Calcitonin which is produced by the thyroid gland and decreases calcium levels
- 1,25 (OH) - vitamin D (calcitriol) in which activated Vitamin D increases renal reabsorption of calcium and phosphorus.

The body's calcium stores are maintained in 3 forms: about 45% is bound to albumin, a small percentage is bound to anions like citrate, and about 40% is ionized and free (Goyal, 2023)

Risk factors: Perinatal asphyxia, infant of a diabetic mother, IUGR, prematurity, maternal hyperparathyroidism, maternal Vit. D deficiency, diuretic use (Inayat, 2020)

Causes:

- I. PTH deficiency: caused by genetic syndromes that impact the development of the parathyroid gland
 - a. DiGeorge Syndrome
 - b. CHARGE
- II. High PTH levels: caused by
 - a. Vitamin D deficiency
 - b. Chronic Kidney disease (causing hyperphosphatemia)
 - c. Pseudohypoparathyroidism - end organ resistance to PTH which causes hypocalcemia, hyperphosphatemia, and high PTH levels
- III. Other causes:
 - a. Pseudohypocalcemia (due to low serum albumin levels – need to correct for low albumin levels; total calcium will be low but ionized calcium will be normal)
 - b. Serum pH (acidosis causes decreased binding of calcium to albumin therefore increasing ionized calcium levels and vice versa with alkalosis)
 - c. Sepsis (multiple mechanisms including intracellular movement of calcium)
 - d. Frequent blood transfusions (causing calcium to bind to citrate and decreasing ionized calcium levels)
 - e. Hypo and hypermagnesemia
 - f. Hyperphosphatemia

(Goyal et. al, 2023)

Clinical presentation: Apnea, stridor, lethargy, jitteriness, seizures, prolonged QT, fractures, feeding intolerance, abdominal distention.

Diagnosis:

- Total and ionized calcium levels
- Serum Magnesium, phosphorus, PTH, 1,25 OH Vitamin D, albumin, calcitonin; urine calcium, creatinine, phosphorus
- Long bone x-rays to assess for the presence of fractures
- 12 lead EKG to assess for prolonged QT

(Inayat, 2020)

Treatment and Management:

- Consult Endocrinology
- Treatment of acute and symptomatic hypocalcemia (seizures, apnea, cardiac arrhythmia): 100 – 200mg/kg Calcium gluconate IV
 - o Ensure QRS volume on bedside monitor is audible
 - o If only access is peripheral, closely monitor for risk of IV infiltration – infuse slowly
- Maintenance treatment:
 - o If requiring TPN, maintain a calcium to phosphorus ratio of 2:1
 - o Parenteral or enteral Vitamin D supplementation
 - o May require enteral Calcium carbonate supplementation, 25-100mg/kg/day. Administer with feeds

- to maximize absorption
- o May require calcitriol 0.04-0.08mcg/kg/day

References

- Goyal, A., Anastasopoulou, C., Ngu, M., & Singh, S. (2023, October 15). Hypocalcemia. StatPearls [Internet]. <https://www.ncbi.nlm.nih.gov/books/NBK430912/#:~:text=Hypocalcemia%20is%20not%20seen%20as,life%2Dthreatening%20arrhythmias%20or%20seizures.>
- Inayat, M. (2020). Calcium Disorders (Hypocalcemia, Hypercalcemia). In Gomella's Neonatology: Management, Procedures, On-call problems, diseases, and drugs (pp. 833–836). essay, McGraw Hill.



Scholarships Awarded Annually at the FANNP Conference

FANNP scholarship recipients will be announced in October at the FANNP Symposium. Scholarships of \$1000 - \$2000 are awarded annually to nurses and NNPs continuing their educational pursuits in the field of neonatal health care. 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 for publication in the FANNP Newsletter.

All members pursuing a degree in neonatal health care are encouraged to apply for a scholarship. Preceptors, mentors, and educators please encourage students to become a FANNP member and apply for scholarships.

To obtain an application or for questions, please contact FANNP via email at: scholarships@fannp.org.

Scholarship Application 2025 Eligibility Guidelines

- Applicants must be FANNP members.
 - All voting members, student members and associate members are eligible.
 - Priority for scholarship awards will be given to voting members, followed by student members and then associate members.
 - Priority for scholarship awards will be based on length of membership and service to FANNP.
- Applicants must be a licensed RN, APRN, NNP or equivalent.
 - Preference will be given to currently licensed NNPs working towards an advanced NNP degree.
- Applicants must attend an educational program leading to a degree related to the health care field during the application period.
 - The application period for the 2025 Scholarship is Sept. 15, 2024 to Sept. 15, 2025. (i.e. to be eligible for a 2025 Scholarship you must have attended classes sometime between Sept. 15, 2024 and Sept. 15, 2025).
 - 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.

- Completed scholarship application packets submitted prior to Sept. 15, 2025.

FANNP Annual Membership Business Meeting and Brunch

*Thursday, October 17
10:30 AM – 12 Noon (Eastern)*

Each October FANNP holds a meeting of the membership in conjunction with the annual FANNP National NNP Symposium, Clinical Update and Review. Highlights of this year's meeting will include a delicious brunch, Board of Directors election results, committee news and reports, budget review, and scholarship and research grant awards. The brunch is also a great place to chat with FANNP board members in a casual setting and see how you can showcase your talents and become more involved in this organization. And did we mention there are lots of great door prizes?!

All FANNP members are invited to attend. Attendance can be virtual via Zoom or in-person. Conference participants should make a reservation to attend with their conference registration or by emailing Karen Theobald at conference@fannp.org. Members wishing to attend via Zoom, please contact Anecia Carter (secretary@fannp.org) to obtain the Zoom link.

FANNP on Social Media

Greetings everyone,

Thanks to everyone's support on social media, all our sites are experiencing a lot of traffic. The newly updated fannp.org website has had a great response from you, our membership. Please continue to visit the site for answers to all your FANNP questions including conference info. Additionally, be on the lookout for our social media videos of candidates running for Board of Directors this Fall and watch your email to "get out the vote." I will be posting these on our new YouTube channel as well. Please subscribe to the FANNP YouTube channel (search FANNP and look for the logo) as we need more followers to post live videos for the upcoming conference.

Finally, I am happy to announce that social media will be moving to the new Member Engagement Committee; the committee will showcase a presentation at the Annual Business Meeting and Brunch during the conference. We are currently seeking engaged students and active members to join our committee. Our focus will be engaging members and students with the objective of growing our FANNP membership and keeping it active. If you're interested or new to joining a committee for an international organization, or just wanting to be more involved with FANNP, this is a great place to start. Make plans to attend the Annual Business Meeting at the conference for more updates and visit the FANNP Information Booth at the conference. Check out FANNP on Facebook and Instagram for videos of the Sheraton Sand Key, valuable conference information, and Clearwater Beach information. I hope to see all of you at the conference!

*Patrick McRae MSN, APRN, NNP-BC
BOD At Large Member, Social Media Chair*



Bring it On Answers (Questions on page 12)

- 1.A. Meconium ileus is an obstruction of the distal small intestine by meconium that is highly viscous. The meconium is altered due to a protein mutation associated with CF.
- 2.C. Fetal hyperinsulinism stimulates myocardial growth and thickening of the heart muscle. High glucose levels are disruptive to the development of the kidneys and lower spine and spinal cord.
- 3.A. A deformation occurs when there is altered development of structures caused by mechanical forces. The compressed uterine cavity with oligohydramnios results in the physical findings consistent with Potter sequence.

References

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Newsletter Submission Calendar

Edition Month	Article Submission Deadline	Publish Date
Fall 2024	08/10/24	09/07/24
Winter 2024	11/09/24	12/07/24
Spring 2025	02/08/25	03/07/25
Summer 2025	05/10/25	06/07/25

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.

2024 FANNP Dates to Remember

FANNP Grants	Ongoing
Poster Presentation Abstracts	July 15
Call for Nominations Deadline	July 15
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*

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Brag Board from page 5

Education. He is the Vice-President of the American Association for Men in Nursing, Past-President of the Nu at-Large Chapter of Sigma Theta Tau and was recently named a 2024 Fellow in the National League for Nursing Academy of Nursing Education. Dr. Bordelon has been a nurse for 3 decades, a PNP-AC since 2007 and an NNP since 2014. Congratulations, Dr. Bordelon!!!

Jessica Jones, DNP co-authored a chapter of the new Neurological Care of the Neonate Handbook, titled "Pain, Sedation, and Stress". Well-done, Dr. Jones!

Patrick McRae (Social-Media Chair) and **Linda Steele** of Steele Advertising (FANNP Printer) did an amazing job on the new and improved FANNP website, and we'd like to take a moment to "brag" on you! The new website is fresh, organized, and easy to navigate...thank you for your work!

Jacqui Hoffman and **Colleen Moss** collaborated with additional authors on a recent publication in The Journal of Pediatrics, titled "Anticipating the Effects of ACGME-mandated Residency Curriculum Changes on NICU Staffing Models and Costs". The article abstract can be found here: [https://www.jpeds.com/article/S0022-3476\(24\)00313-5/abstract#secsectitle0105](https://www.jpeds.com/article/S0022-3476(24)00313-5/abstract#secsectitle0105)

Congratulations on your publication, Dr. Hoffman, and Dr. Moss!

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.





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Bring it on...



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

1. Baby G is a term male with abdominal distention and erythema along with significant metabolic acidosis on DOL 1. His mother has cystic fibrosis. What is the most likely diagnosis?
 - A. Meconium ileus
 - B. Microcolon
 - C. Pyloric stenosis
2. What are the most common fetal structural defects associated with maternal diabetes?
 - A. Cataracts, hepatosplenomegaly, and microcephaly
 - B. Cleft lip, hypertelorism, and epicanthal folds
 - C. Hypertrophic cardiomyopathy, vertebral anomalies, and renal anomalies
3. On physical exam, a term infant with a prenatal history of oligohydramnios has a flattened face with unilateral lop ear. These physical exam findings are due to a:
 - A. deformation
 - B. disruption
 - C. dysplasia

Answers on page 10

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