

FANNP NEWS



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The Publication of the Florida Association of Neonatal Nurse Practitioners

A Case of Persistent Neonatal Omphalomesenteric Duct

*Stephen Stoeber, DNP-c, MSN, NNP-BC (he/him/his)
Neonatal Cardiac Intensive Care
Infant Cardiac Unit, MSCHONY at NY-Presbyterian*

Patient History

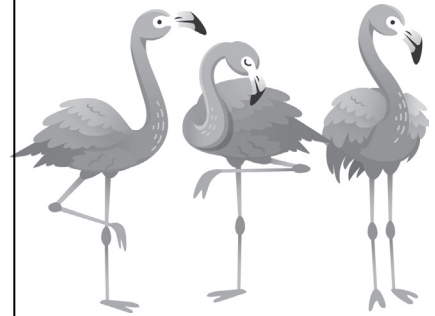
A full-term male neonate prenatally diagnosed with congenital heart disease, namely double outlet right ventricle with concern for pulmonary valvar atresia, was born and admitted to our level IV neonatal cardiac intensive care unit. The pregnancy was uncomplicated, with all maternal serologies negative, except for positive SARS-CoV-2 PCR in April 2020 with recovery and subsequent positive antibody testing in July 2020. The neonate was born via vaginal delivery to a 38 year-old, G3P1021 mother. Fetal cardiac diagnosis was established on sonogram at 23 weeks and followed closely throughout the pregnancy by high-risk obstetrics. Of note, a marginal cord insertion was seen on fetal sonogram.

The neonate was born with Apgar scores of 8 and 9, requiring only routine stabilization measures before being transferred to

the Infant Cardiac Unit for further evaluation and management. Initial exam was within normal limits, with the exception of pre- and post-ductal saturations of 85-90% in room air, respectively, along with a grade III/VI murmur at the lower right sternal border, consistent with the prenatally diagnosed cardiac anomaly.

On arrival to the Infant Cardiac Unit, an umbilical line was inserted for vascular access. The three-vessel cord was transected in the usual fashion, and the umbilical vein was identified, and cannulation attempted with a 5 French dual-lumen catheter. On insertion of the catheter to a depth of approximately 8cm, the practitioner attempted to withdraw blood from the line. However instead of blood, a moderate amount of what appeared to be bile-stained liquid was aspirated from the catheter. The procedure was halted

SEE "DUCT" on page 4



Please welcome your newly elected Board of Directors

2020 was an election year for FANNP. We are pleased to announce the following Board of Directors who will take office January 1, 2021:

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

Colleen has been a member of FANNP since 2017, and she has participated on the Symposium planning committee since 2018. She has been a member of the Academy of Neonatal Nurses since 2002, and on the Hall of Fame committee since 2018. Colleen has been a member of the National Association of Neonatal Nurses and National Association

SEE "BOARD" on page 6

Letter from the President

First, let me say, I am so proud to be a part of this organization! When faced with a challenge, our volunteers stepped up, big time! Our 31st annual (virtual) FANNP Neonatal Symposium and Review was a huge success! We have had such great feedback from our attendees and look forward to hearing from more of you. Although we missed being in beautiful Clearwater Beach, we certainly made the best of it and were able to provide our student NNPs with the critical information they needed for their NCC exam. Additionally, our “seasoned” NNPs were able to brush up on information that many of us may not have thought about in several years. We were able to have our virtual welcome reception and poster presentations as well. Thank you to all who organized these fun activities. Please make sure you post your NCC success stories to Facebook and Instagram so that we can give you our congratulations!



If you are not on our pages, please “friend” us on Facebook at Florida Association of Neonatal Nurse Practitioners and Instagram at @FANNPorg.

At our Annual Business Meeting, we learned who you elected to our Board of Directors. Congratulations to Colleen Moss; our new President Elect. She will be a great President and I look forward to mentoring her over this next year. Our Members at Large are Paula Timoney, Jacqui Hoffman, Harry Vannus and Mary Beth Bodin. Thankfully, our Treasurer, Sheryl Montrowl, and Secretary, Anecia Carter, have graciously retained their important positions. We could not do any of this without these volunteers. I do still encourage you to get involved in our fabulous organization. Please feel free to contact me or any other board member if you feel compelled to serve. We would be very happy to have you!

Congratulations to the scholarship winners this year. We, at FANNP, love promoting the advancement of education. We have plenty of scholarship money as well as grant money to give, so take advantage of these opportunities. Grant applications are accepted all year and scholarship applications are accepted several months prior to the conference. Please go to our website for further information.

As we approach the holidays, we must remember how much we all have to be thankful for. This has been an unprecedented year for everyone, I’m sure. I’m hoping you can see your loved ones (safely) and enjoy the season. We all deserve a little family time these days. No matter how difficult things may seem, remember you are loved and are important. Our tiny patients certainly love you and we all share a very important bond as NNPs.

Please go ahead and mark your calendars for next year’s 32nd annual Symposium October 12th-16th, 2021. We have high hopes of being able to reconvene in person at the Sheraton Sand Key Resort and give everyone a great big hug! Spread the word to your friends and colleagues about FANNP! YOU are the best recruiters!

I hope you all enjoy this magical season and that we will see you in 2021. Happy Holidays to each and every one of you!

Sincerely,
Gayla Kaye-Steed, MSN, NNP-BC
President, FANNP

THE FLORIDA ASSOCIATION OF NEONATAL NURSE PRACTITIONERS

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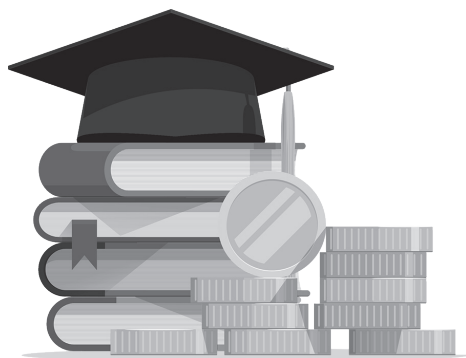
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Blair DeRossett

FANNP



FANNP 2020 Scholarship Awards

Six scholarships were awarded for 2020 at our first ever virtual Zoom FANNP Annual Business Meeting.

The FANNP Board of Directors announced an increase in the scholarship award amounts ranging from \$1000 to \$2000 for 2020.

Award amounts are based upon the application criteria and quality of newsletter submission.

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.

Please thank the Scholarship Committee members Paula Timoney, Terri Marin, Michele Beaulieu, Sheryl Montrowl, & Anecia Carter for their work reviewing applications and newsletter article submissions.

Congratulations to the scholarship recipients for 2020 ...

Gloribel Medina is an expert clinician and has been in neonatal nursing for over twenty years. She has experience as a transport nurse, PICC team manager, nurse educator

and NICU nurse manager. She has been involved in multiple quality improvement projects and practice changes. Gloribel is from Tampa, Florida and is currently working on her DNP at Rush University.

Crystal Barnjum is a busy single mother from San Antonio Texas. She is receiving a MSN as an NNP from Vanderbilt University. She has been in the Air Force and has multiple years of leadership experience. As a provider of neonatal care “she does what she loves”.

Stephen Stoever has specialized in neonatal cardiac care at Morgan Stanley Children’s Hospital, New York Presbyterian for the past 10 years. He is completing his DNP at Seton Hall University in New Jersey. Stephen has been a speaker and poster presenter at multiple neonatal conferences. He is committed to family-centered multi-disciplinary care utilizing collaboration, interpersonal relationships, communication skills and teamwork to facilitate excellent care.

McCartney Renn from Plymouth, Minnesota, like many others has been working full time while completing her MSN at Vanderbilt University. She and her references count good time management

among her many skills. Her interests include the Extremely Low Birth Weight population and neuro-developmental outcomes. She is currently focused on implementing “Small Baby Neighborhoods” at the Children’s Hospital of Minnesota NICU.

Laura Hofer has also completed her MSN as an NNP at Vanderbilt University. She is from Sioux Falls, South Dakota. Laura has extensive experience as a travel nurse and has seen a wide variety of units and care practices. In her essay she included the quote, “Education is not the filling of a pail, but the lighting of a fire,” by William Butler Yeats. She hopes to do just that ... light a fire ... to advance the quality of neonatal care while uplifting and supporting those around her.

Sekinah Ajiboye was inspired in her career by the care nurses provided to a cousin and her premature baby. Sekinah is from Pepperell, Massachusetts and is working on her Master’s degree at the University of Connecticut. She is active on many unit committees and is a volunteer for the Red Cross Disaster Health Services.

The scholarship recipients give back to FANNP and their peers by submitting a short article, case study, practice pointer, evidenced-based practice update or literature review to be published in the FANNP Newsletter.

FANNP encourages all those

SEE “SCHOLARSHIP” on page 5

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at this time, and stat radiograph imaging was obtained, which showed the catheter in the area of a bowel loop.

Following the study, the catheter was removed, and the cord stump was re-sterilized with iodophor. A stat consult to pediatric surgery was placed, and the neonate was promptly evaluated. Based on clinical presentation, history, as well as an urgent abdominal ultrasound a diagnosis of persistent omphalomesenteric duct was made. Following diagnosis, the neonate was continued on intravenous nutrition via a peripherally inserted central catheter (PICC) and remained NPO.

Pathophysiology

Abnormalities of the umbilical cord and the umbilical ring are often diagnosed early in infancy. These abnormalities commonly consist of granulomas, infections, hernias,

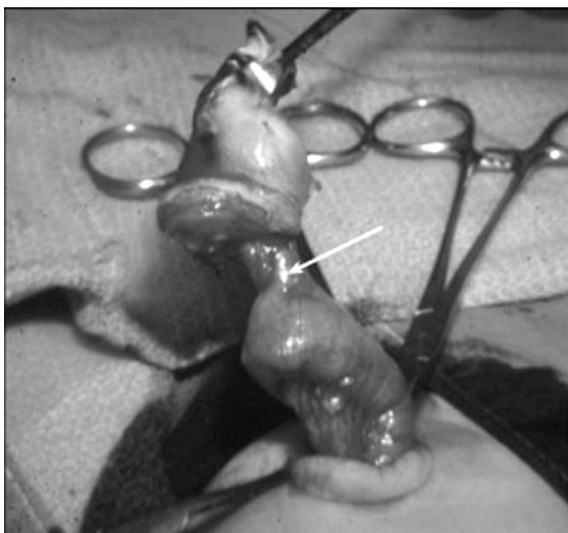


Figure 1. Arrow depicting a patent omphalomesenteric duct connecting the ileum to the excised umbilical stump (Wiseman, 2019, figure 66.6).

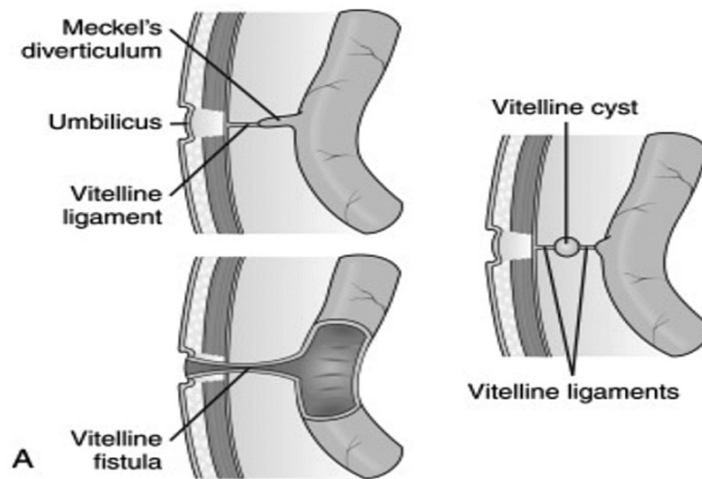


Figure 2. Three types of persistent omphalomesenteric duct remnants (Bass & Wershil, 2020, figure 98.17)

patent urachus, and omphalomesenteric ducts. Formed during the 4th week of gestation, the umbilical cord consists of two umbilical arteries, one vein, urachus, and the omphalomesenteric duct (OMD), which connects the yolk stalk to the external yolk sac. As the OMD regresses at the end of the third trimester, the urachus and OMD disappear.

However, in some cases, if this does not occur, a patent urachus or patent omphalomesenteric or vitelline duct can remain, leading to anomalies (Solomon-Cohen et al., 2019).

Disorders of the OMD can take many forms, depending on which areas of the duct remain patent. If the duct remains entirely patent, a connection from the ileum to the umbilical cord exists. When the duct seals off at the umbilical

end with an open connection to the ileum, this is referred to as a Meckel's diverticulum, and when closed at both ends, an omphalomesenteric cyst (Hegazy, 2016). Disorders of the OMD occur in up to 2% of the population (Capote, Wright, Zoog, Bhattacharya, & Koontz, 2018), and all but 2.5% of these abnormalities are diagnosed before 18 years of age (Solomon-Cohen et al., 2019). While several research studies have attempted to discover a direct cause of OMD closure failures, none have found a clear link (Maxwell, Hariri, & Coleman, 2016).

Assessment

Omphalomesenteric ductal closure failure can take many forms and requires careful evaluation by the practitioner. While many OMD cases are asymptomatic, some commonly associated symptoms can include umbilical drainage of varying colors, feeding intolerance, bloody stool, fever, and tachycardia. While a persistent OMD occurs equally in

males and females, males are more likely to display symptoms related to a persistent OMD (Kadian, Verma, Rattan, & Kajal, 2016). In more severe cases, protrusion of an ileal loop through the duct into the umbilical cord can occur, resulting in a surgical emergency if a clamp is placed across the base of the cord without first assessing for presence of an abnormality (Maxwell et al., 2016).

The NNP is tasked with the responsibility of closely assessing the umbilical ring and cord at birth before a clamp is placed at the base of the stump. This allows for careful evaluation for the presence of subtle hernias, and prevents intestinal perforation and entrapment due to clamp placement. During follow-up assessment, the NNP should pay close attention to any cord drainage, delayed drying, or presence of stool or bile-stained secretions in the area of the umbilical stump. Once the initial diagnosis is suspected, the NNP can utilize diagnostic tools, such as blunt instrument penetration of the sinus tract, or ultrasound to visualize the OMD. In addition, some surgical teams use contrast studies via retrograde contrast injection through the rectum or duct itself to assess the length of patency (Maxwell et al., 2016).

Management

Common surgical management of these patients typically includes resection of the OMD at the connection to the ileum, leaving an intact intestinal lumen. An alternate corrective procedure used is the placement of a surgical clip across the base of the duct within the umbilical

conduit (Maxwell et al., 2016).

The patient presented here underwent surgical exploration and dissection of the umbilical cord structures, with separation and ligation of the omphalomesenteric duct at its connection to the ileum, leaving an intact bowel lumen. He returned to the Infant Cardiac Unit for postoperative recovery and was extubated to room air the next day. Feedings were initiated per protocol, and advanced to full volume enteral feeds without issue while awaiting his cardiac repair at one week of life. He experienced complete healing of the umbilical stump, without further issue.

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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.*

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pursuing a degree in neonatal health care to apply for a scholarship. The monies can be used for tuition, books or any expenses incurred while in school. Please spread the word, if you know a student, encourage them to become a FANNP member and apply.



Colleen Moss

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of Neonatal Nurse Practitioners since 2011, and has served on the NANN Awards committee since 2019. In addition, Colleen has been a member of the American Association of Nurse Practitioners since 2018, the American Nurses Association and Tennessee Nurses Association since 2019, and currently serves as Director of TNA District 3.

Colleen currently practices at Vanderbilt Children's Hospital NICU in Nashville, TN, as well as Maury Regional Medical Center NICU in Columbia, TN.

In 2019, Colleen joined Vanderbilt University School of Nursing (VUSN) as a full-time faculty member, teaching in both the Neonatal Nurse Practitioner and Doctor of Nursing Practice programs. Colleen earned a Bachelor of Science in Child Development in 2000 from VU and MSN with a specialty in neonatal care in 2001 from VU School of Nursing. In 2019, she earned her DNP at the University of

Tennessee at Chattanooga. Her DNP translational project focused on the positive impact of mentoring on job satisfaction and retention for novice and experienced neonatal nurse practitioners. Dr. Moss was presented with a research grant from the Florida Association of Neonatal Nurse Practitioners in 2019 for ongoing work related to her mentoring program.

Treasurer

Sheryl Montrowl, MSN, NNP-BC

Since Sheryl was young, she has always known that she wanted to grow up to take care of babies. In nursing school at the University of Florida, she was exposed to the NICU and fell in love with the fragile population, the families and the fast pace. After several years she returned to school and obtained her MSN and became an NNP. She has functioned in that role for over 20 years and have seen many changes in our profession. She is currently employed as an NNP at University of Florida College of Medicine Neonatology Division in Gainesville, Florida.

In addition to her clinical duties, she



Sheryl Montrowl



Anecia Carter

serves on the ELBW committee, the discharge planning committee, the Pediatric Resident Clinical Competency Committee and as liaison to the Neonatology division for her NNP group. She joined FANNP in 2007 and have met many wonderful people with the same goals of fostering evidence based practice and mentoring new NNPs. She currently serves as the treasurer and is willing to continue in this position for the upcoming election. Her further duties with the organization include serving on the conference planning committee and the scholarship award committee. She is a current member of NANN and has previously served on the NANN educational committee. Sheryl has enjoyed her service to the board and has met many wonderful people. She works hard to help FANNP remain fiscally fit and to help provide a first rate conference at an economical price. She is excited to be a part of FANNP's first virtual conference and is dedicated to continue to guide the organization in a fiscally responsible manner.

Secretary

Anecia Carter, MSN, FNP, NNP-BC

Anecia Carter has been a loyal FANNP member since 2003. Since then, she joined the Conference Planning Committee in 2013 and in 2015 became FANNP's secretary. She has been practicing as a Neonatal Nurse Practitioner since 2003 and currently works with Midatlantic Neonatology Associates. In addition, she has a second nurse practitioner degree as a Family Nurse Practitioner, and has worked in a pediatric office since 2005. In her free time, Anecia enjoys volunteering as a medical provider for Camp Pals (a camp for children with Down's syndrome).

Member-at-large

Mary Beth Bodin, DNP, CRNP, NNP-BC

Dr. Bodin is no stranger to FANNP. She has been an active member of FANNP for ~15 years, serving on the Conference Planning Committee, Research Committee (and as Interim Chair of the Research Committee) and Chair of the Poster Session. Dr. Bodin has presented on the topics of Differential Diagnosis of Respiratory Distress in the Neonate and Ventilation Strategies for a number of years and has authored chapters of neonatal interest in two well-respected Neonatal Textbooks.

After a 35-year career in neonatal nursing, which included bedside nursing, transport, education, and Neonatal Nurse Practitioner practice and 10 years in academia as an Assistant Professor in a MSN NNP Program, she retired from her clinical and aca-



Mary Beth Bodin

demographic practices but remains active in her profession at the local, state and national level as a mentor, speaker and consultant. Dr. Bodin hopes that she might be able to continue to support the growth of FANNP as a mentor and consultant. She strongly feels that she can accomplish this best by serving as a Member-at-Large on the BOD.

Member-at-large

Jacqueline "Jacqui" Hoffman, DNP, ARNP, NNP-BC

Jacqui has been a member of FANNP for over 20 years since starting as a NNP student. She was so inspired by not only the FANNP Board but also the members who offered a wealth of knowledge, that she wanted to give back to the organization and became actively involved and has served in numerous positions most recently as a Member-At-Large and previously as President-Elect, President, and Past President. She has also served as the Conference Chair for many years and more recently as the Conference Co-chair, coordinating the Advanced Track Speakers. She has been active in helping organize the first-ever virtual

conference for FANNP.

Jacqui was part of the original Council for the National Association of Neonatal Nurse Practitioners (NANNP) and remains an active member of NANN/NANNP, the Academy of Neonatal Nurses (ANN), the American Academy of Pediatrics (AAP) Perinatal Division, the American Association of Nurse Practitioners (AANP), and the Association of Women's Health, Obstetric and Neonatal Nurses (AWHONN).

Jacqui has been a board-certified NNP since 2001 and maintains an active clinical practice with Oregon Health & Science University, Division of Neo-



Jacqui Hoffman

natology, Faculty member, covering a level III NICU (PeaceHealth Southwest Medical Center) in Vancouver, Washington. She precepts medical (family and pediatric residents) and NNP students in her clinical practice. She is active in the NICU Shared Governance Committee and is an NRP instructor.

Jacqui completed her DNP in 2010 at the University of Alabama, Bir-

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mingham (UAB). She remains active faculty, previously the Clinical faculty and NNP Program Coordinator at UAB, Adjunct Clinical Assistant Professor and NNP Track Coordinator at University of Florida - Gainesville and in January 2018 became Assistant Professor at Rush University DNP-NNP program in Chicago. Her roles both clinically and in the academic university setting allow her to understand the educational needs of both areas as she continue to serve as the Co-Chair for the Annual FANNP symposium. It would be an honor to continue to serve this organization's membership as a Member-At-Large.

Member-at-large

Paula Timoney, DNP, APRN, NNP-BC

Paula has been a member of FANNP since 1989, and has served on the conference planning committee since that time. She served as FANNP Vice-President from 1990-1991, President-Elect 1992-1993, and President 1994-1995. Paula has served as Member-at-large since 2012.

Relevant roles/dates of service within other nursing organizations includes National Association of Neonatal Nurses: Program Planning Committee 2011-2013, NNP Competencies Task Force Member, 2008-2010, and Nominations Committee in 2008. Additionally, Paula is a member of the National Association of Neonatal Nurse Practitioners, and served as Southeastern Council Representative, 2010-2011, 2012-2013. She was Chair of the Revision of Educational Standards and Curriculum Guidelines for Neonatal Nurse Practitioner Pro-

grams from 2012-2013, as well as

Chair of the Neonatal Nurse Practitioner Workforce Survey from 2011-2013. Paula has also served in the role of FANNP Representative for the Florida Coalition of Advanced Practice Nurses since 2016.

Paula is currently Clinical Associate Professor of Graduate Studies in Advanced Practice Nursing at Stony Brook University, Chair of Graduate Studies in Nursing Leadership & Education, and Director of the NNP Program & Masters in Nursing Leadership Program. She previously worked as Director of Advanced Practice Providers and worked as NNP at All Children's Hospital in St. Petersburg, FL.



Paula Timoney

Member-at-large

Harry Vannus, MSN, NNP-BC

Harry Vannus has been an FANNP member since 2006. He has been on the FANNP board for the last 4 years as a member at large. During that time, he has taken over the role of Exhibit Coordinator on the FANNP conference committee.



Harry Vannus

He is currently working for Mednax in the South West Ohio practice. As an NNP in this group, he provides care at Miami Valley Hospital level 3 NICU and at The Christ Hospital Liberty Birthing Center, which has a level 2 nursery.

As a member of FANNP and personally, he feels that teaching novice NNPs is our responsibility and a professional obligation. Further, he posits that each of us can look back and see a group of nurses and advanced practice nurses encouraging us to strive for better practice and achieve more in our professional lives.

As a member of the board, he pledges to continue to bring stability and an ongoing leadership to meet our goals of educating new NNPs and enhancing growth among seasoned NNPs.

Thank you for voting and congratulations to our newly elected 2021-22 FANNP Board of Directors! Your dedication to this amazing organization is greatly appreciated!



EDUCATIONAL OFFERINGS

***Check with individual conferences for changes or cancellations in light of Covid-19*

Neo Conference

February 15-19, 2021

Virtual Conference

www.neonconference.com

Spring 2021 National Advanced Practice Neonatal Nurses Conference-Academy of Neonatal Nursing

April 21-24, 2021

Hilton Hawaiian Village

Honolulu, Hawaii

www.academyonline.org

11th Council of International Neonatal Nurses Conference

June 1-4, 2021

Aalborg, Denmark

www.coinnurses.org

35th International Conference on Neonatology and Perinatology

July 26-27, 2021

London, UK

www.neonatologyinsightconferences.com

NANN 37th Annual Conference

September 15-18, 2021

Denver, CO

www.nann.org

The 32nd FANNP Neonatal Nurse Practitioners Symposium: Clinical Update and Review

October 12-16, 2021

Sheraton Sand Key
Clearwater Beach, FL

www.fannp.org



FANNP's National Neonatal Nurse Practitioner Symposium: Clinical Update and Review, 2021

POSTER & PODIUM PRESENTATION Call for Submissions

SUBMISSION DEADLINE: July 15, 2021

FANNP is seeking abstracts for posters and podium presentations for the annual FANNP's National Neonatal Nurse Practitioner Symposium in October 2021. 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). 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

FANNP Scholarship Application 2020 Eligibility Guidelines

1. Applicants must be FANNP members.
 - a. All voting members, student members and associate members are eligible.
 - b. Priority for scholarship awards is given to voting members, followed by student members and then associate members.
 - c. Priority for scholarship awards is 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 2020 scholarship is September 15, 2019 to September 15, 2020 (i.e. to be eligible for a 2020 scholarship you must have attended classes sometime between September 15, 2019 and September 15, 2020).
 - 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.

To obtain a scholarship application contact FANNP via email scholarships@fannp.org. COMPLETED applications must be postmarked by Sept. 15 each year.

Brag Board

A huge congratulations to our 2020 Conference Planning Committee for putting in such hard work to give us all an amazing conference experience! The committee had the difficult task of pulling together our first virtual conference in order to provide you with the knowledge and experience required to pass your boards with flying colors. This was, and remains, the biggest priority for FANNP.

There is so much that goes on behind the scenes to make this conference run smoothly in a normal year, but the technical aspects of coordinating a conference virtually while maintaining the “fun” component was a very large undertaking! And it was done exceptionally well! From speaker selection, virtual exhibitor and sponsor set-up, welcome reception via zoom (with drinks and appetizers!),



Ensearch Gift Basket winner Patrice Mabra

poster presentations to showcase your research, and the day-to-day running of the conference...this team is the absolute best! Thank you for your dedication to help make this conference extraordinary for both experienced and student/novice NNPs!

2020 FANNP Conference Planning Committee:

Marylee Kraus, Conference Chair

Jacqui Hoffman, Speaker Co-Chair

Paula Timoney, Virtual Conference Planning Co-Chair

Harry Vannus, Exhibits and Sponsor Coordinator

Michelle Beaulieu

Ruth Bartelson

Mary Beth Bodin

Jennifer Humphries

Terri Marin

Colleen Reilly Moss

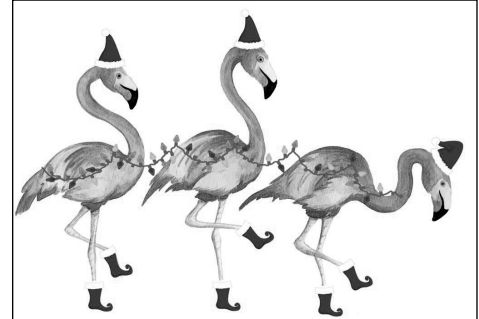
Diana Morgan-Fuchs

Karen Theobald

Diane McNerney

Sheryl Montrowl

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.



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

Flamingo Sponsor

Florida Association of Neonatal Nurse Practitioners

Blue Heron Sponsor

ENSEARCH Management Consultants, Inc.

Egret Sponsors

Envision Physician Services
St. Louis Children's Hospital

Exhibitors

Alexion Pharmaceuticals
Prolacta Bioscience
USDTL



This Christmas Punch Recipe is one of many from the Zoom Welcome Reception.



Happy Holidays everyone! I hope you are able to celebrate somehow in these crazy times! As you probably know, we had to switch things up a bit this year for our 31st Annual FANNP Symposium. Initially, the task seemed overwhelming, but with the hard work from your Planning Committee and assistance from the VConference platform, it came off without TOO many glitches, and I believe was a success! Thanks to all of you who joined us and those of you who are picking up the information through the 'On Demand' section. This content will be available through August 15, 2021.

We have already had meetings pertaining to next years' conference, and a debriefing with VConference. It is our intention to return to the two separate tracks; A Track for experienced practitioners and the B Track for Review. We are still uncertain if we will be able to have it in person, virtual, or a mix of both, but rest assured it will be an amazing conference! Stay tuned! As always we are interested in hearing you thoughts, concerns, and ideas. Contact us at conference@fannp.org.

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



These chairs were missing you this year, but we can't wait to see you in them at the 2021 FANNP Conference!

Go virtual with us!

You can still watch on-demand sessions of the 2020 Conference. Registration is available until 7/1/2021. The Florida Board of Nursing has approved up to 24 continuing education credits for viewing sessions in the "On-demand Library" at any time prior to 8/15/2021. Information and registration is at fannp.org.

Accolades and Quotes from the Conference

"Thank you so much to over 365 registered attendants, the speakers, the exhibitors and the planning committee for making this first virtual conference such a success. Even though we would have all rather been together in person, we were still able to laugh, dance, have our try at trivia (did not realize how incredibly competitive NNP/NNP students were)!" – *Jacqui Hoffman*

"The review was awesome! Thank you FANNP for the first ever, virtual conference. Took the boards, now the 'fun' begins waiting for the results." – *Rene Bascoy*

"FANNP...it's a wrap! A big shout out to the conference planning committee who did a great job keeping this conference going through these uncertain times." – *Tim Mattis, ENSEARCH*

"Darn it, we should be by that pool!" – *Madge Buus-Frank*

Save the Date for 2021 – FANNP's 32nd National Neonatal Nurse Practitioner Symposium: Clinical Update and Review October 12–16, 2021. Hopefully we will be back at the beach!



Submitted by Ally Kayton, MSN, APRN, NNP-BC

Federal Legislation

Joseph R. Biden Jr. was elected the 46th president of the United States on Saturday, November 7, 2020. Mr. Biden defeated President Trump after winning Pennsylvania, which put his total Electoral College votes above the 270 he needed to confirm the presidency.

National Nurse Practitioner Week was November 8th-14th, 2020. This recognition celebrates the amazing impact nurse practitioners have on our nation, and helps bring awareness to the remarkable efforts being put forward in the face of this COVID-19 pandemic. Whether it is with nursing and interdisciplinary colleagues, patients, or the communities we serve, nurse practitioners seek to improve the human condition through education and delivery of outstanding clinical care.

From the Desk of AANP

The American Association of Nurse Practitioners (AANP) has been working diligently to halt misinformation by The American Medical Association (AMA) and others regarding the nurse practitioner profession. This misinformation has come in the form of “offensive campaigns and media pieces designed to alarm and misinform the public and policymakers”. The AANP has called on the AMA to “cease these disingenuous attacks on the NP profession”.

As stated per Dr. Sophia Thomas, President of AANP, “The facts are simple, the quality of NP-delivered care is irrefutable, affirmed by more than 200 studies that attest to the outstanding outcomes NPs deliver. In fact, research published in JAMA affirms NPs’ contributions to expanding access to care where it’s needed most. While detractors may prefer to ignore the facts and science, as well as the needs of 80 million patients living in Health Provider

Shortage Areas, NPs continue to deliver the care patients want and our nation needs in more than 1 billion patient visits each year. Today, 80% of adults report they’ve been treated or know someone who has been treated by an NP, and more than 56% of patients report that NPs spend more time listening to them and addressing their concerns than other providers.”.

Visit www.WeChooseNPs.org for accurate information about NPs as an invaluable profession.

Florida Legislation

HB 607: APRN Autonomous Practice

A NP or CNM seeking to be licensed for autonomous practice in the primary care setting must meet the following qualifications:

1. 3,000 hours of clinical practice hours, which may include clinical instructional hours, within the 5 years immediately preceding the application request
2. Completion of 3 graduate-level semester hours, or equivalent, in differential diagnosis within the 5 years immediately preceding the application request
3. Completion of 3 graduate-level semester hours, or equivalent, in pharmacology within the 5 years immediately preceding the application request
4. Must obtain and maintain professional liability coverage in the amount of at least 100k per claim / 300k aggregate or obtain and maintain an irrevocable letter of credit in the amount of at least 100k per claim / 300k aggregate.
5. CNMs must have a written patient transfer agreement with a hospital and a written referral agreement with a physician to engage in nurse midwifery.

Once the APRN license of autonomous practice is successfully issued, the NP is granted signature authority, which includes the Baker Act involuntary examination, ability to sign death certificates, admit/discharge patients from a facility, and provide a signature, certification, stamp, verification, affidavit, or endorsement that is otherwise required by law to be provided by a physician (except for medical cannabis).

Nurse Practitioners who are issued a license to practice autonomously must engage in such practice only in primary practice, including family medicine, general pediatrics, and general internal medicine, as defined by board rule.

If an APRN desires to continue practicing under a collaborative/supervisory protocol, nothing changes from previous standards. No additional restrictions exist for those

APRNs providing care with a protocol in place.

An APRN who practices independently in a primary care health professional shortage area are eligible for up to \$15,000 per year from the Department of Health in student loan repayment.

License to practice autonomously must be renewed every 2 years with the standard APRN license, but an additional 10 hours of continuing education approved by the Florida BON must now be completed in addition to completing 30 hours of additional continuing education requirements. There is no fee associated with submitting the registration application.

References

<https://www.flanp.org/page/NewLaws2020>

<https://www.flanp.org/page/CurrentBills>

<https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2772305>

<https://www.aanp.org/about/about-the-american-association-of-nurse-practitioners-aanp/media/report-now-form/np-talking-points>

<https://www.wechoosenps.org/>

<https://www.aanp.org/about/about-the-american-association-of-nurse-practitioners-aanp/media/reportnow>

BRING IT ON ANSWERS from page 16

1. A - HELLP syndrome includes the findings of hemolysis, elevated liver enzymes, and low platelet count. Many women are diagnosed with pre-eclampsia beforehand.
2. A - Magnesium sulfate crosses the placenta, and babies may experience side effects that include hypotonia and hypocalcemia.
3. C - Thanatrophic dysplasia is a skeletal disorder characterized by short limbs and redundant skin on the arms and legs. Other features include a small thorax, midfacial hypoplasia, and underdeveloped lungs.

****In the Fall Edition of the newsletter, the correct answer for #1 should have been B, Fatty Acid Deficiency, not A. Rationale stated was correct. Lipids supply essential fatty acids (EFA). We apologize for any confusion.**

1. Intra-lipids help prevent what type of deficiency in the infant?
 - a. Protein deficiency
 - b. Fatty acid deficiency
 - c. Caloric deficiency

POCKET NOTEBOOK

Diane McNerney DNP, NNP-BC

Panorama Prenatal Screen

- 1. Definition** – Panorama prenatal screen is a non-invasive pregnancy test (NIPT), which can distinguish maternal from fetal DNA and tests for chromosomal anomalies and fetal sex. Special single nucleotide polymorphism (SNP) technology is used for accuracy
- 2. Timed Study** – The panorama screen can be done after 9 weeks gestation.
- 3. Exclusion Criteria** – Women carrying multiples of three or more fetuses, women who have used an egg donor or surrogate carrying twins or more fetuses and women who have received a bone marrow transplant.
- 4. Results** – According to Natera, the turn-around time for the test is 5-7 days. The screen requires a maternal blood sample, which can determine many genetic conditions, as well as the sex of the baby. Panorama is highly accurate in identifying more than 99% of pregnancies affected with Down syndrome and has the lowest reported false positive rate of any prenatal screening test for the commonly screened chromosomal abnormalities: trisomy 21, trisomy 18, and trisomy 13. Panorama also identifies the presence of a vanishing twin and can minimize false positives due to maternal abnormalities. Panorama is uniquely able to identify triploidy and complete molar pregnancies. Panorama also has the highest sensitivity for 22q11.2 deletion syndrome.

Reference:

Natera, Inc. Panorama Non-Invasive Pregnancy Test, (2020). Retrieved from <https://www.natera.com/womens-health/panorama-nipt-prenatal-screening>

FANNP Dates to Remember

Event/Item	Date/Deadline of Event/Item
FANNP Grant.....	Ongoing
Poster Presentation Abstracts	July 15
Kim Nolan Spirit Award.....	July 15
Call for Nominations	July 15
FANNP Scholarship	Sept. 15
National Neonatal Nurses Day.....	Sept. 15
Annual National Neonatal Nurse Practitioner Symposium: Clinical Update and Review*	Oct. 12-16, 2021
Nurse Practitioner Week*	Nov. 7-13, 2021

**Dates change annually*

FANNP Newsletter Submission Calendar

Edition	Article Submission Deadline	Publish Date
Winter 2020	11/07/20	12/05/20
Spring 2021	02/06/21	03/06/21
Summer 2021	05/08/21	06/05/21
Fall 2021	08/07/21	09/04/21

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.

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

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. Nominations are due July 15, 2021 and the winner will be announced at this year’s FANNP Conference.



Kim Nolan



Newsflash – FANNP Online

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

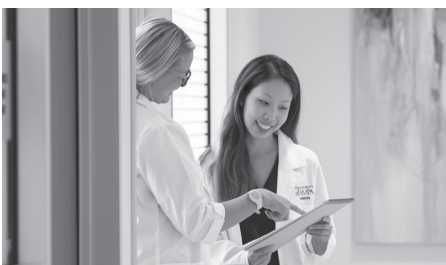
Also, remember to join us on Facebook and follow us on Twitter and Instagram @FANNPorg. Be sure to tag us and let us know when you PASS YOUR BOARDS!!



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Bring it On...



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

1. HELLP syndrome is characterized by all of the following except:
 - a. Hypoglycemia
 - b. Elevated liver enzymes
 - c. Low platelets

2. An infant born to a mother who received magnesium sulfate for preterm labor is at increased risk for:
 - a. Hypocalcemia
 - b. Hypertonia
 - c. Rebound hypoglycemia

3. Thanatrophic dysplasia is characterized by which physical findings?
 - a. Severe microcephaly, overlapping sutures
 - b. Cleft lip, hypoplastic nose, ocular hypotelorism
 - c. Midfacial hypoplasia, short limbs, small thorax

Answers on page 13

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