

UPCOMING

EVENTS.

August 6, 2019 St. Louis Meet & Greet

August 21, 2019 KC Meet & Greet

August 21, 2019 **AMNP** Regenerative Medicine Preconference

August 23-24, 2019 5th Annual AMNP Conference

September 12, 2019 KC Meet & Greet

President's Message

Hello to all. Hope you are staying cool because summer is heating up. The AMNP board has been very active in making sure we are connecting with as many APRNs as possible. Our goal is to represent all Missouri APRNs and their goals.

We have been having meet and greet events around the state. We have had two Ortho Workshops in the last month which were excellent opportunities for hands-on comprehensive ortho exams, practice looking at X-rays and hands-on joint and trigger point injections. The experience was positive and networking was great. Dr. Chris Hemmer of SLU did a great job!

We are currently planning our 5th ANNUAL SHOW ME CONFERENCE in Branson on August 23-24. The conference will feature excellent speakers, great sponsors and a variety of vendors as well as a raffle from our regional areas

Summer 2019



Dr. JoAnn Franklin, DNP, FNP-BC, GNP-BC, MHNP, FAANP

for our PAC fund. The conference will offer 14 CE's, including 8 hours of pharmacology information to include medical cannabis, opioid addiction treatment, cardiology, Aesthetic pharmacology and much more. We will provide legislative updates for 2019 and discuss our 2020 plans to improve practice for NP's in Missouri. Preconference activities include a comprehensive course on Regenerative Medicine Advanced Therapies. We invite you to join in on the fun with lots of great company, good food and networking.

Additionally, even over the interim, we are constantly working to make Missouri a green state and improve access to care for all counties. We currently have over 11,000 APRNs in Missouri and what better way to improve care than to eliminate barriers. We have excellent sponsors in the Senate and House wanting to make healthcare available by letting APRNs practice to the full extent of our education and training.

Ask one other APRN to join AMNP to make us a stronger force in Missouri! We need everyone to unite in message and in AMNP!





In response to member requests for additional skills development courses, AMNP hosted two orthopedic and joint injection courses in southern Missouri. Instructed by veteran NP and AMNP board member Dr. Chris Hemmer, the hands on classes helped expand the orthopedic knowledge of primary care NP's and gave participants an opportunity to discuss radiology, ortho exams, and joint injections in depth. The feedback about the content and instruction was overwhelmingly positive.

AMNP will be offering additional skills development courses in the coming months focused on suturing and other in-demand topics. Stay tuned to the AMNP website and social media platforms for dates and locations.

> If there's a continuing education topic that you'd like us to consider, email us at nursepractitioners@missourinp.org or call our office at 573-533-5062.



5TH ANNUAL SHOW-ME STATE CONFERENCE



AUGUST 23-24, 2019

Branson Hilton Conference Center Hotel, 200 East Main Street, Branson, MO 65616



Courses & Speakers

Understanding & Co-Managing Biologic Patients

Instructor - Diane Hanna

How to Captain a Regenerative Clinic

Instructor - Bruce Rippee

Pharmacology for Headaches & Migraines

Instructor - Laurel Short

Pharmacology Update

Instructor - Shanna Chapman

New & Pipeline Methods in Dermatology

Instructor - Kathleen Haycraft

Opioid Addiction Treatment

Instructor - Sue Dawson

Heads Up: Concussion Management

Instructor - Laurel Short

The Pharmacology of Aesthetic Medicine

Instructor - Diane Hanna

Legislative Update

Instructor - Derek Leffert

Understanding Marijuana as a Medication

Instructor - Lauren Carqueville

Anti-Arrrythmics, Anticoagulants, and Antiplatelets

Mechanism of Action and Indications

Instructor - Cathy Banes

Pharmacology of Infectious Disease

Instructor - Shanna Chapman







REGISTRATION

AMNP Member - \$275 Non-Member - \$350 Retiree/Student - \$225

14 CE Hours 8 Pharmacology

TO REGISTER

www.missourinp.org

Questions?

Please contact AMNP at 573.533.5062 or nursepractitioners@missourinp.org www.missourinp.org

LEGISLATIVE UPDATE

The final gavel fell on May 17th for the 2019 session of the 100th General Assembly. The session was devoid of the scandals and conflicts of prior years, but was filled with its fair share of controversy over the 5-month period spanning January through May. The session was fraught with interparty turmoil, stalling many Republican caucus priorities due to stalemates and filibusters within their own party. In total, nearly 1,900 bills were filed from December 1st through March 1st, with thousands more amendments and substitutes offered through the course of the session.

For APRN's, this session saw the Telehealth sunset repeal in multiple bills, the APRN license nearly crossing the finish line, an overwhelmingly supportive vote in the House of removing the mileage restrictions on NP's working in pregnancy resource centers, and successfully fending off efforts to place APRN's under the Board of Healing Arts.

Although we hoped to achieve more, the momentum continues to build behind Missouri's NP's, as numerous bills saw broad based bipartisan support from elected officials throughout the state.

Very special thanks to Reps. Hannah Kelly, Nick Schroer, and Kathy Swan as well as Sens. Eric Burlison and Cindy O'Laughlin. These legislators were steadfast supporters of Missouri's NP's this session, and they all deserve our appreciation for their willingness to carry APRN legislation.

All totaled, slightly more than 100 pieces of legislation were truly agreed and finally passed this year and sent to the governor for his signature. Of those bills, 46 originated in the House and 45 originated in the Senate.

Relative to the makeup of the chambers, the General Assembly was substantially different this year. The composition of both the House and Senate saw many new faces on the floor for the first time, with 56 new House members and 9 new senators. Despite the wave of new blood, Republicans still hold commanding supermajorities in both chambers, with the House holding a 116-47 Republican edge and the Senate holding a 24-10 majority.

Specific to APRN's, a dozen and a half pieces of legislation were introduced that included provisions that were directly relevant to APRN's or were priority issues for AMNP. Of these bills, 11 were House Bills and 7 were Senate Bills. The provisions contained within most of these bills were either included in omnibus bill language or moved in some way through the process, with only a couple provisions crossing the finish line. The focus of our efforts this past session centered around the establishment of an APRN license and barrier reduction initiatives in addition to playing defense against opponents who sought to change the administrative and disciplinary agency for Missouri's NP's.

The primary vehicle for healthcare legislation this year came in the omnibus SB 514. This bill saw dozens of amendments relating to healthcare that included the telehealth sunset repeal for APRN's, physician assistant modifications from supervisory agreements to collaborative practice agreements, electronic prescriptions, and requirements for health care providers to utilize the statutes for unanticipated out of network care, among other things. The full bill summary can be found here: https://www.senate.mo.gov/19info/BTS_Web/Bill.aspx?SessionType=R&Bill ID=5255853

Generally speaking, the legislature passed a wide variety of issues and left some significant issues on the table for 2020. Those bills that passed and those that didn't are as follows:

BILLS THAT PASSED

APRN Telehealth Sunset Repeal — The option for APRN's to utilize telehealth was set to sunset on December 31, 2019. Through AMNP's lobbying efforts, the measure was repealed entirely, thereby granting telehealth privileges to NP's in perpetuity.

Work Force Development – After significant negotiation, a \$50 million tax credit package to lure auto manufacturers into the state was passed assuming an investment of \$750 million in infrastructure improvements.

Bridge Bonding — A priority for Senate leadership, a plan to permit bonding for \$301 million to repair 215 bridges across the state.

Missouri Stands For the Unborn Act — After significant debate and fractions within the Republican Caucus, a sweeping abortion ban bill was passed with national attention given to the issue. The bill makes it a felony in Missouri to perform abortions in most circumstances after 8 weeks.

Missouri Works — This economic development bill provides tax credits to add jobs and finance facility improvements.

Criminal Justice Reform — This revision removes mandatory minimum sentences for non violent crimes and requires the parole board to decide if some inmates should be released.

Tort Reform — After years of debate, the long-awaited reform for joinder and venue reform was passed as a significant pro-business priority. The passage of this bill makes it more difficult for out of state plaintiffs to use Missouri's courts as their choice of litigation location.

CAFO — An agricultural priority, this highly contentious bill inhibits local counties from passing ordinances more restrictive than state regulations.

Statewide Official Term Limits – All statewide offices will now have term limits rather than just the governor and treasurer.

Thank you to all who called, emailed, and visited with your elected officials this session. YOUR engagement is appreciated and necessary as we work towards making Missouri a better place for NP's and your patients.

BILLS THAT DIDN'T PASS

APRN Licensure — The bill to create a specific APRN license was 95% of the way through the legislative process but was pulled from consideration due to some language that could have been problematic. The bill saw widespread bipartisan support in both chambers.

PDMP — Despite considerable effort by leadership in both chambers, the perennial attempt to establish a prescription drug monitoring program in Missouri fell victim to the Senate Conservative Caucus.

Online Sales Tax — An effort to generate additional sales tax revenue from out of state online sales from organizations like Amazon failed to garner enough support.

School Vouchers — While there was widespread support for school vouchers that created a scholarship program for parents to finance elementary and secondary education, the measure died after significant lobbying efforts by the Missouri NEA and other public school-related interest groups.

Sports Betting – The relatively new push to legalize sports betting in certain circumstances failed to cross the finish line after bipartisan opposition.

Charter Schools — Like PDMP, the perennial effort to expand charter schools beyond the Kansas City and St. Louis areas failed to garner the needed support despite leadership lending their voice to the measure.

Clean Missouri Fixes – Efforts to alter problematic redistricting provisions in the Clean Missouri ballot initiative failed.

Grain Belt Express — Despite significant opposition to the highly controversial Grain Belt Express Transmission Line, lawmakers failed to pass reforms that would forbid the use of eminent domain for the project.

Initiative Petition Reform – Following the passage of several ballot measures in 2018, lawmakers sought to increase the number of signatures required to place an issue on the ballot. The measure failed to gain traction despite widespread support.

Texting While Driving — Amid significant opposition from privacy advocates and small government legislators, the texting ban for all drivers (not just those under 18) failed to cross the finish line

LIHTC – Although the governor supported reinstatement of the low income housing tax credit, legislative efforts to reinstate the program and place a cap on total allowance stalled.

KC Region

Kansas City region held meet and greets in May and June. The May meeting was hosted by Allergan with a presentation on Vraylar at the Brio Tuscan Grille on the Country Club Plaza. There were 22 attendees with door prizes including a gift card to the Brio. The June meeting was hosted by AstraZeneca with a presentation on SGLT2 inhibitor: a Gluceretic Treatment for Adults with Type 2 Diabetes also at the Brio Tuscan Grille. There were 13 attendees with door prizes including a cake tower from Nothing Bundt Cakes and a gift card to the Brio. Hope you can join at one of our next monthly meet and greets for a great meal and networking with colleagues. Our August meeting is on August 21st on Emgality and Migraine Headaches at Cooper's Hawk on the Country Club Plaza. Our September meeting is on September 12th at Seasons 52. There will be door prizes at each meeting.

ADVOCACY

IN ACTION

On two separate days this year, nurse practitioners from across Missouri descended on the Missouri State Capitol to visit with legislators, staff, and the AMNP lobbying team to advocate for increasing access, reducing unnecessary and arbitrary restrictions, and getting government out of the way of patient care.

On February 13th and again on April 17th, AMNP coordinated a grassroots action day where current and future NP's traveled to Jefferson City to hear about AMNP's legislative priorities and take that message to their own elected officials with stories about how burdensome regulations and unnecessary laws are inhibiting access to care for the rural and underserved communities. Attendees shared how NP's can be the solution to the provider shortage and encouraged them to support NP-friendly legislation.

Regular, consistent engagement with elected officials, both in and out of the Capitol, is a significant component of a comprehensive advocacy initiative. Taking time to travel to Jefferson City conveys the importance of the issue to their constituents and we are

grateful for the many NP's and NP students who took time to make the trip. We will host more advocacy events in the near future and we encourage you to watch for opportunities for YOU to get involved.









THE FEBRILE OLDER INFANT AND TODDLER

by Laura L. Kuensting. DNP, APRN, PCNS-BC, CPNP, CPEN

The older infant (> 4-months of age) or toddler may be at risk for serious bacterial illness (SBI) and may present as a fever without a source (FWS). While fever may be of viral etiology, there are three SBIs causing fever without other clinical symptoms: bacteremia, UTI, and pneumonia (Ebert, 2015). When an older infant or toddler present with FWS, a key indicator in an otherwise healthy child is their toxic or non-toxic appearance. If the child has a toxic appearance, then hospitalization, septic work-up, and empiric antibiotics are recommended (Ebert, 2015). Antibiotic selection should include broad-spectrum with CSF penetrating properties such as ceftriaxone or cefotaxime AND vancomycin until culture susceptibilities are available. If the child is well-appearing, one of three management strategies are recommended (Table 1). If empiric antibiotic therapy is initiated, consider broad-spectrum with CSF penetrating properties such as parenteral ampicillin, ceftriaxone or cefotaxime, AND vancomycin (Ebert, 2015).

Boston Criteria

Physical Exam

Low Risk

- Well-appearing
- No antibiotics or immunizations in prior 48 hours
- No dehydration
- No ear, soft tissue, or bone infections

High Risk

- III-appearing
- Well-appearing but does not meet diagnostic parameters

Diagnostic Parameters

Low Risk

- WBC: $< 20,000/\mu L$
- CSF: WBC < 10/μL
- UA: < 10 WBCs/hpf
- · CXR: No infiltrate

High Risk

Does not meet low risk criteria

Plan

Low Risk

- Discharge home after ceftriaxone (50mg/kg) IM
- Follow-up in 24 hours

High Risk

- Hospitalize
- Begin empiric, parenteral antibiotics



Rochester Criteria

Physical Exam

Low Risk

- Well-appearing
- Term infant
- No prior antibiotics (including perinatal)
- No hospitalization
- No underlying disease

High Risk

- III-appearing
- Well-appearing but does not meet diagnostic parameters

Diagnostic Parameters

Low Risk

- WBC: 5,000 15,000/μL
- Bands: < 1,500/μL
- UA: < 10 WBCs/hpf
- Stool: < 5 WBCs/hpf

High Risk:

Does not meet low risk criteria

Plan

Low Risk

- Discharge to home with follow-up in 24-hours
- No antibiotics

High Risk

- Hospitalize
- Begin empiric, parenteral antibiotics

Philadelphia Criteria

Physical Exam

Low Risk

- Well-appearing
- Unremarkable physical exam

High Risk

- III-appearing
- Well-appearing but does not meet diagnostic parameters

Diagnostic Parameters

Low Risk

- WBC: < 15,000/μL
- Band/neutrophil ratio: < 0.2
- UA: < 10 WBCs/hpf and Gram negative stain
- CSF: WBC < 8/ μ L and Gram stain negative
- Stool: no blood and few or no WBCs on smear
- CXR: no infiltrate

High Risk

Does not meet low risk criteria

Plan

Low Risk:

- Discharge to home with follow-up in 24-hours
- No antibiotics

High Risk

- Hospitalize
- Begin empiric, parenteral antibiotics

MARTI COWHERD SCHOLARSHIP



Marti Cowherd FNP-BC, PNP-BC

1966 - 2019

As a long time advocate and champion for nurse practitioners, Marti Cowherd was a leading voice for APRN's in Missouri and beyond. In addition to regularly attending AMNP meetings and events, Marti was a beloved preceptor and testified on APRN legislation regularly in Jefferson City.

Tragically, Marti passed away on July 26, 2019 as the result of injuries sustained in an automobile accident. While the loss of Marti will forever be felt by the thousands of people that she touched through her role as a leading NP, the AMNP board of directors will memorialize Marti each year by awarding the annual Student Scholarship to a recipient worthy of the honor.

If you would like to contribute to the scholarship in Marti's honor, please email AMNP at nursepractitioners@missourinp.org

Missouri NP Leaders Receive National Recognition at AANP Conference

At the American Association of Nurse Practitioners Annual Conference in Indianapolis June 18th – June 23rd, several NP leaders from Missouri were recognized for their dedication and commitment to the profession.



Dr. Lila Pennington (DNP, FNP-BC, GNP-BC, FAANP) was inducted as a fellow by AANP for her longstanding work as an academic instructor and women's health and family nurse practitioner. Sponsored by Dr. Kathy Haycraft, Lila was awarded fellowship for her impact on health in Missouri and beyond through her contributions. The FAANP program was established in 2000 to recognize NP leaders who have made outstanding contributions to health care through clinical practice, research, education or policy. Fellows of AANP are visionaries and, as such, hold an annual think tank to strategize about the future of NPs and health care. Dr. Pennington was instrumental in the formation of AMNP and as the immediate past president and Senior Policy Advisor, continues to serve NP's in Missouri in a leadership capacity.

MEMBER SPOTLIGHT





Dr. Tracy Clark, APRN has served on the Association of Missouri Nurse Practitioner's board as the Professional Development Chair. She has been influential in AMNP being the only organizational Missouri provider of continuing education for the American Association of Nurse Practitioners. Dr. Clark has worked tirelessly on AMNP conferences and she is a tremendous asset working as both a planner, instructor and executor of evaluations and certificates. She accommodates all participants of AMNP's continuing education programs and is the expert on making sure every minute detail is accomplished.

Tracy is a certified professional who has the compassion necessary to help her patients in the end of life. Her exemplary work includes doing research in numerous clinical trials and working with women and families. Her volunteer work goes beyond helping AMNP as she serves as the director of Lenexa Baptist Church Health and Wellness Ministry. Her CV is certainly a reflection of the incredible work of NPs in Missouri.

AMNP is proud to benefit from the dedication and expertise of Dr. Tracy Clark, our professional development chair and an amazing example of the nurse practitioner profession.

Thanks, Tracy FOR ALL YOUR WORK!



Dr. JoAnn Franklin (DNP, FNP-BC, GNP-BC, MHPNP, FAANP) received the AANP Award for Excellence: Advocate for her tireless commitment to advancing public policy that increases access and quality of care provided by nurse practitioners. As the current board president of AMNP, Franklin formerly served as Advocacy Chair and Vice President before ascending to her current role in January. As Advocacy Chair and as a veteran advocate for Missouri's NP's in our state capitol, Franklin has led efforts to push for full practice authority and to modernize antiquated or burdensome laws and regulations that inhibit NP's from practicing in accordance with their

skills and education. The award recognizes non-clinical initiatives related to leadership, precepting, policy, politics, research, education or community affairs.

Dr. Tammy Bartholomew (DNP, APRN-BC) received the AANP Award for Excellence: Nurse Practitioner for her demonstrated excellence in clinical practice. Dr. Bartholomew has been a longtime provider for BJC Health System and specializes in pediatrics, diabetes management, and COPD. Tammy has focused on health maintenance and prevention in her practice and works in a rural community where she sees multiple generations of families. In addition to her clinical expertise, she has actively engaged in advocacy efforts and led discussions within her health system to improve practice.

Congratulations to these 2019 recipients! We are delighted to have them in leadership roles within AMNP.