

ATTENDEE BROCHURE

Hyatt Regency
Baltimore Inner Harbor

October 2-6, 2019

Pre-Conference: October 2-3, 2019

Main Conference: October 4-6, 2019



National Conference for Nurse Practitioners in Acute Care NPAC 2019

www.npcourses.com/NPAC-Conference



www.NPcourses.com/NPAC-Conference

(Revised 2.28.19)

Message from the Conference Chair



Barkley & Associates, Inc. cordially invites you to attend the **National Conference for Nurse Practitioners in Acute Care (NPAC) 2019!** Join over 900 colleagues expected to attend from throughout the country as we celebrate with this year's conference theme, *Sailing to Our Best Success*, at the Hyatt Regency Baltimore Inner Harbor.

From the great evaluations and requests after last year's NPAC Conference, this year 6 Advanced Procedures Workshops (APWs) and 7 additional Pre-Conferences will kick off the conference on Wednesday and Thursday, October 2-3, 2019. The outstanding APWs are designed to be fully hands-on with individual faculty attention, while the 7 Pre-Conferences will be filled with valuable information for all nurse practitioners (NPs) who work with acutely ill adults.

Back by popular demand, the Emergency Neurological Life Support (ENLS) Course will be offered again as a Pre-Conference! This comprehensive course assists NPs in improving patient care outcomes during the first hours of a patient's neurological emergency. The 8 full hours of instructor-led training will run Wednesday afternoon and Thursday morning. If attendees wish, this CE credit can be used as part of the requirement to obtain ENLS Certification.

As seats are limited, especially for the APWs, please be sure to register early to ensure your spot. As in past years, come early to sharpen your skills in several of NPAC's offerings prior to the start of the main conference!

A final opportunity to expand advanced procedure skills will be offered on Sunday after the closing session as a Post-Conference. "Procedure Workshop: Advanced Suturing" will offer an in-depth, hands-on experience for those needing to further develop techniques in suturing beyond the basics.

Full conference registration is open all day on Thursday, October 3, 2019, and the main event commences at 5:30 p.m. Following opening remarks, the conference Keynote Address will be given by Gladys M. Campbell, MSN, RN, NC-BC, FAAN, a past president of the American Association of Critical-Care Nurses. She is currently the Executive Director of Harmony Hill Cancer Retreat Center, an independent health care consultant, leadership coach, and public speaker.

Her keynote, "Setting Your Intention: The Strategic Path to Professional Success and Personal Happiness," is sure to energize the audience as attendees begin our three-day main conference! Immediately following, we will adjourn to what will be another remarkable Welcome Reception and Grand Opening of the Exhibits. Take advantage of all the exhibitors have to offer while networking, partaking in drinks, and enjoying hors d'oeuvres in the picturesque Baltimore Inner Harbor setting.

Unlike other conferences that feature numerous break-out sessions, the NPAC conference strives to bring all NPs who practice with acutely ill adults together as one to enjoy outstanding general sessions. A diverse program with topics relative to everyone continues all day Friday and Saturday. All NPAC sessions are presented by conference faculty with both national and international reputations. The conference speakers are all simply second to none!

While the day is long to capitalize on CE credit, there will not be a session to be missed. Attendees also have a chance to benefit from two peer-reviewed attendee Poster Sessions held on Friday and Saturday which will highlight the most recent research and scholarly projects and activities by NPs in acute care.

Late Saturday afternoon and Sunday morning, the conference focus shifts to the latest Pharmacology Updates in Acute Care, allowing attendees to maximize their pharmacology CE requirements.

In between a long weekend of learning and networking, I hope you also remember to explore all that Baltimore Inner Harbor and the city's authentic vibe have to offer. The entire Conference Committee is excited to be able to host NPAC 2019 in such a beautiful city.

Take the time to come network, learn, re-charge, and enjoy. I look forward to seeing you on October 2-6, 2019 for what I know will be another amazing conference to celebrate the success of all nurse practitioners and advanced practice nurses working in acute care!

Sincerely,

Thomas W. Barkley, Jr., PhD, ACNP-BC, ANP, FAANP
NPAC Conference Chair
and
President
Barkley & Associates, Inc.

Reasons Not to Miss!

- ✓ Attend the largest national conference specifically for nurse practitioners and advanced practice nurses working in acute care
- ✓ Update yourself on today's most recent issues, trends, and evidence-based practice guidelines
- ✓ Maximize advanced pharmacology contact hours required for national recertification
- ✓ Refine and perfect advanced procedures skills to enhance your practice
- ✓ Network with hundreds of NPs working in acute care throughout the country
- ✓ See all of the latest technologies, pharmaceuticals, medical devices, career opportunities, and other products in today's market in the exhibit hall
- ✓ The NPAC main conference will be approved for **23.75** contact hours of continuing education (which includes **13** hours of pharmacology, and **3.5** hours of emergency care procedural skills) by the American Association of Nurse Practitioners. Activity ID# 080518. This activity was planned in accordance with AANP Accreditation Standards and Policies.
- ✓ By attending Pre-Conferences and the Post-Conference, earn a maximum of **48.75** contact hours of Continuing Education (which includes **13.25** hours of pharmacology, and up to **28.5** contact hours of advanced procedures)



Conference Location

Hyatt Regency Baltimore Inner Harbor

300 Light Street
Baltimore, MD 21202

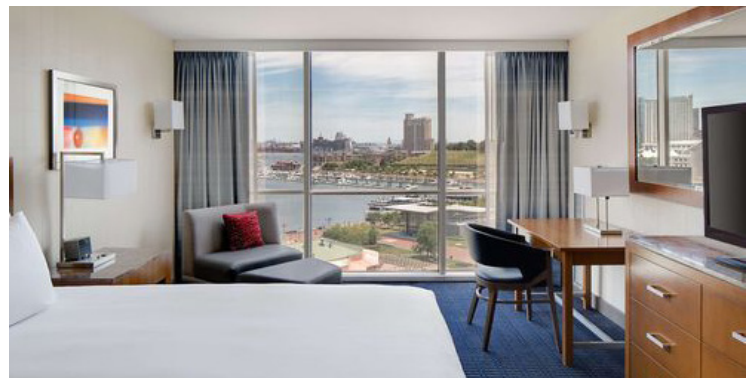
Relax in your luxury room at the Hyatt Regency Baltimore Inner Harbor and attend conveniently located sessions at your leisure! Take advantage of our special discounted hotel rate; rooms are limited!

To make your reservations, please visit <https://www.hyatt.com/en-US/group-booking/BWIRB/G-KRAB>.

If you need additional assistance, please contact the hotel at 877-803-7534.

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Pre-Conferences: Advanced Procedures Workshops (APWs)

*To obtain procedural CE, and to maximize a fully hands-on experience, this workshop requires attendees to review approximately one hour of material prior to the session. Instructions will be emailed for preparation approximately one month prior to the conference. All Advanced Procedures Workshops are approved to meet the AANPCB requirement of 30 hours in emergency care procedural skills to be eligible to sit for national ENP certification.

WEDNESDAY, OCTOBER 2 - THURSDAY, OCTOBER 3, 2019



Pre-Conference A - APW: Landmark & Ultrasound-guided Central Line Placement & Vascular Access*

(EJ, IJ, Subclavian, Femoral Sites & Intraosseous Line Placement; Limited to ~ 16 attendees in two groups; 3.0 contact hours; 3.0 hours of Advanced Procedures)

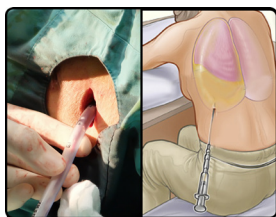
Pre-Conferences 3.A, 4.A, 8.A, 9.A, 11.A, 12.A, 14.A, 15.A



Pre-Conference B - APW: Difficult Airway Management*

(Adjunct Airways [nasal trumpet, oral airway, LMA], Endotracheal Intubation, Use of Bougie, King Airway Tube Placement, Cricothyrotomy, & Other Strategies; Limited to ~ 10 seats; 3.0 contact hours; 3.0 hours of Advanced Procedures)

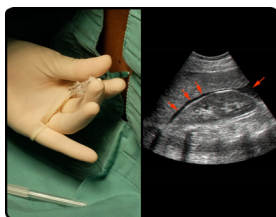
Pre-Conferences 3.B, 4.B, 8.B, 9.B, 11.B, 12.B, 14.B, 15.B



Pre-Conference C - APW: Landmark & Ultrasound-guided Thoracentesis, Needle Decompression, & Chest Tube Insertion – including Pigtail Catheters*

(Limited to ~ 10 seats; 3.0 contact hours; 3.0 hours of Advanced Procedures)

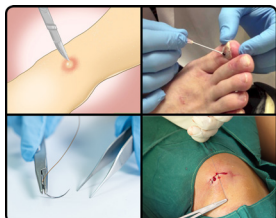
Pre-Conferences 3.C, 4.C, 8.C, 9.C, 11.C, 12.C, 14.C, 15.C



Pre-Conference D - APW: Landmark & Ultrasound-guided Lumbar Puncture, Paracentesis, & Extended Focused Assessment with Sonography in Trauma (EFAST) Exam*

(Limited to ~ 10 seats; 3.0 contact hours; 3.0 hours of Advanced Procedures)

Pre-Conferences 3.D, 4.D, 8.D, 9.D, 11.D, 12.D, 14.D, 15.D



Pre-Conference E - APW: Managing Extremity Issues*

(Digital Blocks, Regional Anesthesia, I & D of Abscesses, Nail Trephination, Simple Suturing; Limited to ~ 10 seats; 3.0 contact hours; 3.0 hours of Advanced Procedures)

Pre-Conferences 3.E, 4.E, 8.E, 9.E, 11.E, 12.E, 14.E, 15.E



Pre-Conference F - APW: Emergency HEENT Procedures*

(Tonometry, Eye Exams with Surface Staining, Ocular Foreign Body Removal, Dental Emergencies including Dental Blocks, Nasal Packing, Nose & Ear Foreign Body Removal; Limited to ~ 10 seats; 3.0 contact hours; 3.0 hours of Advanced Procedures)

Pre-Conferences 3.F, 4.F, 8.F, 9.F, 11.F, 12.F, 14.F, 15.F

Barkley & Associates reserves the right to reassign attendees to a different Advanced Procedures Workshop Pre-Conference time, if needed, to ensure optimal group learning and appropriate faculty-to-student ratios. In this case, attendees will be notified in advance of alternatives.

Pre- & Post-Conferences

WEDNESDAY OCTOBER 2, 2019

Pre-Conference 1 - 12 Lead EKG Workshop: From the Start to Competent in 3 Hours!

Joan King, PhD, ACNP-BC, ANP-BC, FAANP

This presentation is designed to increase the confidence and clinical proficiency of NPs at all levels of experience with 12-Lead EKG interpretation. Once we have reviewed the foundational principles of 12-Lead EKGs, we will elaborate on a variety of 12-Lead EKG patterns, including inferior, septal, anterior, lateral, and posterior infarctions. We will also discuss right ventricular infarction patterns, emphasizing these patterns' clinical significance as well as their association with inferior and posterior infarctions.

In addition, the session will present the criteria for identifying reciprocal changes, left and right ventricular hypertrophy, strain, and left and right bundle branch blocks—and highlight important implications of these findings. Throughout the presentation, illustrative examples of each 12-Lead EKG finding will reinforce covered content. In the end, the participant should feel certain that they've gone from "I'm never quite sure" to "I've got it!" (*Seats are limited; 3.0 contact hours; 0.5 hours of Advanced Pharmacology; 3.0 hours of Advanced Procedures*)



Pre-Conference 2 - Radiology Review: From the Beginning Novice to Expert in 3 Hours!

Rita Dello Stritto, PhD, ACNP-BC, CNS, ENP, FAANP

Being able to review an x-ray is an important role for the nurse practitioner, yet many do not have a firm understanding of the basics in imaging interpretation. This session will take participants from the very basics of understanding the shades between black and white on an X-ray, to the more advanced techniques of identifying pneumonia, heart failure, cardiomegaly, pleural effusions, bowel obstructions, spinal injuries, Salter-Harris fractures, and much more. Within 3 hours, you will go from novice to expert in X-ray interpretation in the acute care setting! (*Seats are limited; 3.0 contact hours; 0.25 hours of Advanced Pharmacology; 3.0 hours of Advanced Procedures*)

Pre-Conference 5 - Cardiac Valvular Disease Workshop

Kristine Anne Scordo, PhD, ACNP-BC, FAANP

With the dramatic ageing of the American population over the past several decades, degenerative lesions of the mitral and aortic valves that result in mitral regurgitation, aortic stenosis, or aortic regurgitation are now the most prevalent valvular disorders that require intervention. This workshop will better prepare nurse practitioners to diagnose and treat patients with valvular heart disease, which remains a common cause of morbidity and mortality. The session focuses on the latest practice guidelines, along with advanced cardiac assessment, echocardiographic, and other diagnostics to improve patient management. Mitral valve prolapse syndrome, a common valvular disorder, and the differentiation of acute versus chronic mitral regurgitation are also discussed. (*Seats are limited; 3.0 contact hours; 0.25 hours of Advanced Pharmacology; 3.0 hours of Advanced Procedures*)



"I definitely recommend these Advanced Procedures Workshops!"

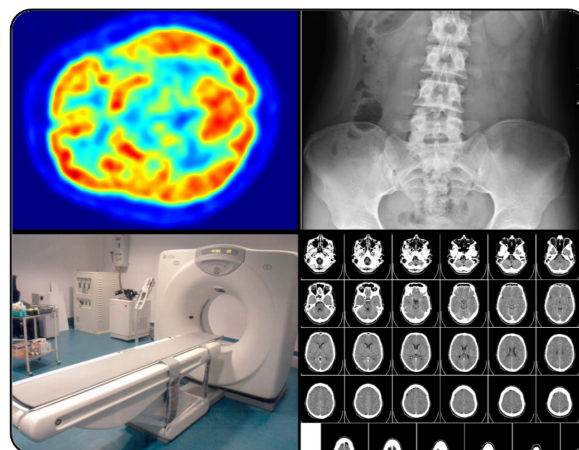
-NPAC 2018 Attendee



Pre-Conference 6 - ADVANCED Imaging and Radiology Workshop: CTs, MRIs, PET, and More!

Rita Dello Stritto, PhD, ACNP-BC, CNS, ENP, FAANP

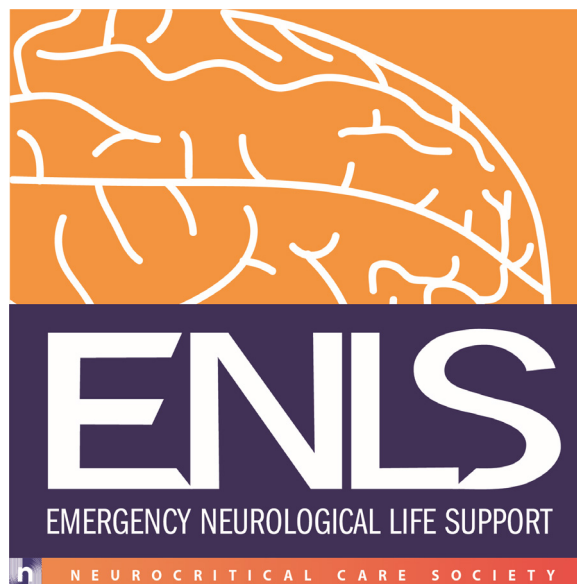
Knowing the difference between various radiology techniques and protocols is vital knowledge for all nurse practitioners. Beyond an understanding of basic X-ray interpretation, ADVANCED imaging and radiology provide a mechanism to more effectively diagnose complex patient conditions. This presentation will explore appropriate imaging technologies for NPs to consider when evaluating patients with both common and uncommon complaints. Case studies will be used to illustrate the latest evidence-based practices in ADVANCED patient imaging. *(Seats are limited; 3.0 contact hours; 0.25 hours of Advanced Pharmacology; 3.0 hours of Advanced Procedures)*



Pre-Conference 7 - Emergency Neurological Life Support (ENLS) Course* - PART I

Susan C. Yeager, MS, ACNP-BC, CCRN, FNCS
Sarah Livesay, DNP, ACNP-BC, ACNS-BC

Emergency neurological life support (ENLS) is an educational program designed to help healthcare professionals improve patient care and outcomes during the critical first hours of a patient's neurological emergency. ENLS demonstrates a collaborative, multi-disciplinary approach and provides a consistent set of protocols, practical checklists, decision points, and suggested communication to use during patient management. This ENLS course is an instructor-led training session that offers a robust introduction to each course topic through instructor-led classroom training. If attendees wish, this CE credit can be used as part of the requirement to obtain ENLS certification. *(Seats are limited; 4.0 contact hours; 1.25 hours of Advanced Pharmacology)*



THURSDAY, OCTOBER 2, 2019

Pre-Conference 7 - Emergency Neurological Life Support (ENLS) Course* - PART II

Susan C. Yeager, MS, ACNP-BC, CCRN, FNCS
Sarah Livesay, DNP, ACNP-BC, ACNS-BC

(Seats are limited; 4.0 contact hours; 1.25 hours of Advanced Pharmacology)

"The Pre-Conferences totally make this conference worth it!"

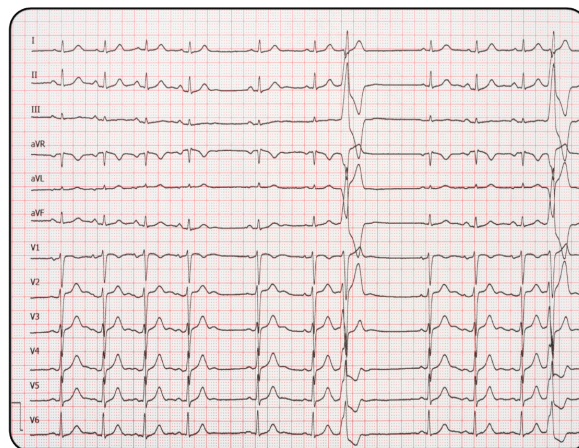
-NPAC 2018 Attendee

Pre-Conference 10 - ADVANCED 12 Lead EKG Workshop

Joan King, PhD, ACNP-BC, ANP-BC, FAANP

OK, so you're comfortable with the foundational principles of 12-Lead EKG interpretation. What are some of the more nuanced interpretive standards to utilize while you implement this key assessment tool? When should you worry?

This ADVANCED 12-Lead EKG interpretation workshop will begin with a discussion of AV blocks, focusing on the guidelines that differentiate a Mobitz I second-degree AV block from a Mobitz II second-degree AV block. Key information about third-degree heart blocks, right and left bundle branch blocks, and hemiblocks will also be presented. In addition, we will focus on the salient features, causes, and management strategies of complex dysrhythmias. Other topics include complex tachycardias (e.g., Wolff-Parkinson-White syndrome and Long-Ganong-Levine syndrome) and the differentiation between sinus arrests and sinus blocks. Join us for an informative and detailed workshop that will strengthen your ability and confidence with the 12-Lead EKG. *(Seats are limited; 3.0 contact hours; 0.5 hours of Advanced Pharmacology; 3.0 hours of Advanced Procedures)*

**Pre-Conference 13 - Mechanical Ventilation Boot Camp**

Thomas C. Corbridge, MD

James M. Walker, MD



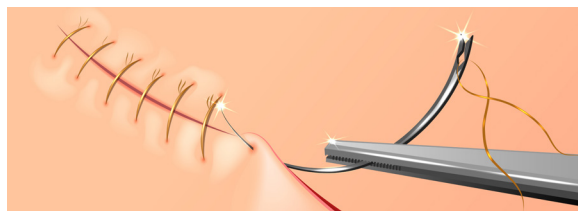
The mechanical ventilator is the leading support device in critical care. It supports gas exchange, decreases work of breathing, and is an integral part of shock management. This comprehensive boot camp targets both entry-level and intermediate practitioners responsible for the care of mechanically ventilated patients. This session provides rationales for initial ventilator settings and adjustments based on blood gases, synchrony, and waveform analysis. By the end of this boot camp, nurse practitioners in acute care will have a better understanding of the interplay between the patient and the machine to optimize benefit and mitigate risk to their patients. *(Seats are limited; 3.0 contact hours; 0.5 hours of Advanced Pharmacology; 3.0 hours of Advanced Procedures)*

SUNDAY, OCTOBER 6, 2019

Post-Conference - Advanced Suturing

Rita Dello Stritto, PhD, ACNP-BC, CNS, ENP, FAANP

Steven W. Branham, PhD, ACNP-BC, FNP-BC, FAANP



Multilayer Closure, Vertical and Horizontal Mattress, Stellate Lac Repair, Aberdeen Knot, Running Simple Suture, Subcuticular Running Suture, Chest Tube Suture Technique, Figure 8, and others as time permits *(Seats are limited; 4.0 contact hours; 0.25 hours of Advanced Pharmacology; 4.0 hours of Advanced Procedures)*

"One of the better conferences that I have ever attended."

-NPAC 2018 Attendee



Keynote Address

Setting Your Intention: The Strategic Path to Professional Success and Personal Happiness

Gladys Campbell, MSN, RN, NC-BC, FAAN

A lack of relationship with patients, families, and our own coworkers is a studied source of dissatisfaction among many healthcare providers, including nurse practitioners who work with the acutely ill. The squeeze on relationship-based care due to productivity drivers, significantly reduced inpatient lengths of stay, and time restrictions on outpatient visits significantly alter the ability for clinicians to “know” their patients. Given this, can productivity and financially driven models of care delivery be challenged or altered? Can nurse practitioners and other providers maintain their commitment to the caring aspect in their professions? Will acute care delivery devolve into disarticulated and mechanistic tasks or is there room for a resurgence of holism and health? Do we as nurses and nurse practitioners have the power to influence the direction of care delivery? These issues and more will be explored as we address our ability to find the strategic path to both professional success and personal happiness. *(Opening Remarks: 0.33 contact hours; Keynote: 1.17 contact hours; 0.25 hours of Advanced Pharmacology)*

Main Conference

FRIDAY, OCTOBER 4, 2019



Session 1 | 7:30 a.m. - 8:45 a.m.

Fever, Infection, and Infectious Diseases: What's in Your Differential?

Thomas W. Barkley, Jr., PhD, ACNP-BC, ANP, FAANP

This session discusses how the impact of fever, or lack thereof, is integral to sharpening the differential diagnosis in the acutely ill. Sepsis is at the forefront of concern in any patient presenting with fever. However, determining if your patient has an innocuous fever, infection, or an infectious disease can always be a clinical diagnostic challenge.

Various etiologies, predisposing factors, “red flags,” and atypical findings will be explored. Fever of unknown and unexplained origin, along with conditions that masquerade as infection will also be addressed. Highlighting the importance of the patient history and evaluation findings, evidence-based national data, treatment options, and clinical implications culminate to improve diagnostic skills for all nurse practitioners. *(1.25 contact hours; 0.75 hours of Advanced Pharmacology)*



Session 2 | 8:45 a.m. - 10:00 a.m.

When the "Guidelines" Aren't Enough: 10 Pivotal Issues in Heart Failure Management

Beth Davidson, DNP, ACNP-BC, CCRN, CHFNP

The prevalence of heart failure (HF) continues to escalate and currently affects over 6.5 million Americans. Despite advances in medical and device therapy, significant residual risk remains for morbidity and mortality. What can nurse practitioners (NPs) do to change this? How can NPs best navigate new developments and decide which therapies to implement with their own patients?

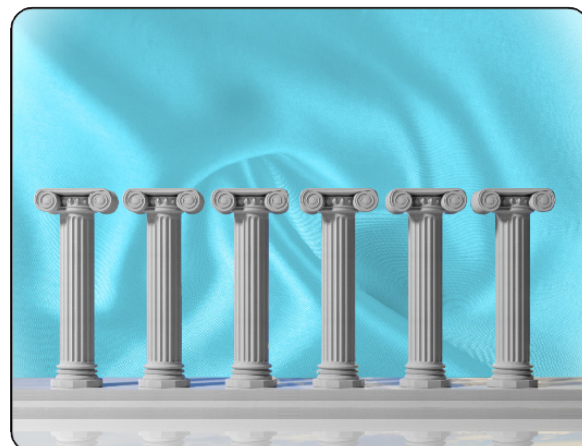
This session addresses 10 pivotal issues in the management of HF, while providing guidance for clinicians in areas where evidence is insufficient to inform decision making. Further, practical strategies will be presented so that by the end of this session, NPs will leave with greater confidence and knowledge to pursue the latest treatment options for their patients. *(1.25 contact hours; 0.75 hours of Advanced Pharmacology)*

Resuscitative endovascular balloon occlusion of the aorta (REBOA), endovascular repair of penetrating and blunt vascular injuries, and molecular absorbent recirculating system (MARS) will each be discussed. Indications, underlying principles, advantages, and contrasts to previous treatment options will also be addressed. (1.25 contact hours; 0.75 hours of Advanced Pharmacology, 1.0 hour Advanced Procedures)

Recognizing the determinants of blood oxygen and carbon dioxide is crucial to the diagnosis, assessment, and management of patients with acute hypoxemic respiratory failure and acute hypercapnic respiratory failure. This session will review the physiologic and pathophysiologic principles that govern the partial pressure of oxygen (PO₂) and the partial pressure of carbon dioxide (PCO₂), while applying strategies to patient cases requiring supplemental oxygen and assisted ventilation. Participants will leave this session with increased capability and competency in recognizing and treating respiratory failure in the acutely ill. *(1.25 contact hours; 0.75 hours of Advanced Pharmacology, 1.25 Advanced Procedures)*



Aggressive, evidence-based care of the shock trauma patient is essential for sustaining life in the critically ill. This session will address three novel innovations that



Fluid resuscitation is a vital element in acute care. Since the advent of early goal-directed therapy, there has been an emphasis on aggressive fluid resuscitation in patients with shock. However, there is great variability in practice regarding fluid challenges (FCs), leading to under- or over-hydration of the compromised patient. Such decisions can potentially have a detrimental impact on patient outcomes.

This session reviews the concepts of fluid responsiveness by utilizing six evidence-based principles to guide effective resuscitation. Included is a discussion of the use of chest x-ray, central venous pressure, and ultrasound as marginal indicators of fluid status. The session also discusses how passive leg raising and the use of noninvasive cardiac output monitoring can offer more accurate information.

The acute care provider requires knowledge that response to FC is short lived, and the response does not necessarily equate to the need for additional fluid. This session provides insight to the science of effective resuscitation in the acutely ill. (1.25 contact hours; 1.25 hours of Advanced Pharmacology)



Session 6 | 4:15 p.m. - 5:30 p.m.

Compassion Fatigue: Implication for All NPs in Acute Care

Mohana B. Karlekar, MD, FACP, FAAHPM

Leaders of health care institutions and clinicians are increasingly recognizing compassion fatigue (CF) and burnout as important entities to both identify and proactively prevent. Nurse practitioners (NPs), especially those who work with the acutely ill, are at significant risk for developing both CF and burnout.

How can you help prevent the effects of CF and burnout in your practice to more successfully care for your own health and that of your patients? This session will elucidate the distinct features and risk factors of CF and burnout, respectively, as well as the similarities between the two. We will discuss the impacts on the professional and personal lives of NPs, and closely examine ripple-down effects on patients, institutions, and health care systems. The session will close with effective strategies that institutional leaders and individual NPs can use to help identify and prevent these issues. *(1.25 contact hours; 0.25 hours of Advanced Pharmacology)*

SATURDAY, OCTOBER 5, 2019



Session 7 | 7:30 a.m. - 8:45 a.m.

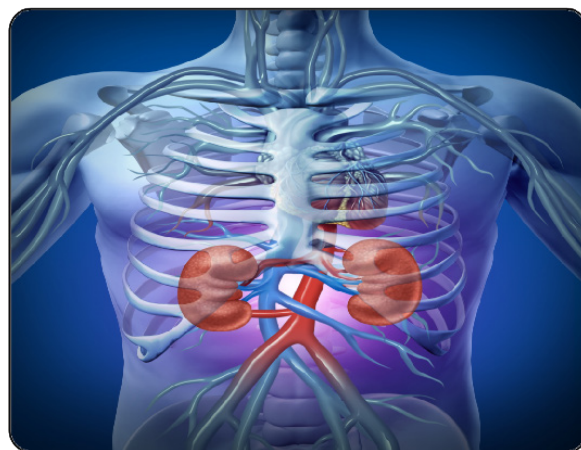
Telemedicine: A New Frontier of Opportunity for the Acute Care Provider

Troy Heidesch, DNP, FNP-C

With the current physician shortage and the increased demand for nurse practitioners to care for the aging baby boomer population, healthcare providers are looking for novel ways to provide the care needed without straining limited resources.

Telemedicine initiatives such as telepsychiatry, teleICU, teleneurology, and teleradiology have been shown as viable solutions to this problem. Telemedicine in rural and urban hospital systems has already been shown to improve mortality, decrease length of stay, and decrease time-to-treatment. As such, more than half of all hospital CEOs in rural, suburban, and urban locations report implementing telemedicine solutions in their hospitals.

This session will present current advancements in telemedicine utilization, outcomes, and statutory implications for nurse practitioners. Case studies in telemedicine, including emergency, acute care, and critical care, will be used to demonstrate professional and business opportunities in this new frontier! *(1.25 contact hours; 0.75 hours of Advanced Pharmacology)*



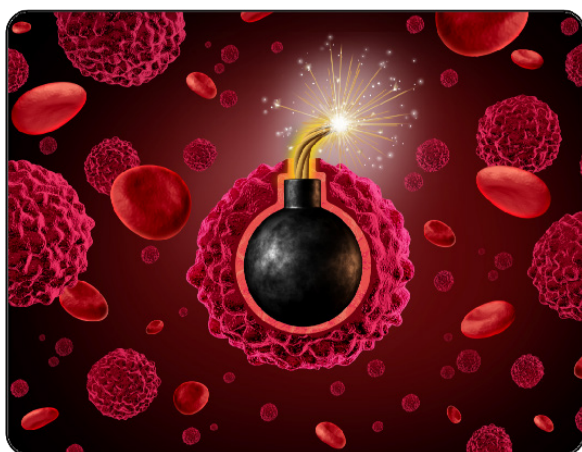
Session 8 | 8:45 a.m. - 10:00 a.m.

From AKI to RRT: Nephrology Update 2019

Michelle K. Shields, MSN, ACNP-BC

Acute kidney injury (AKI) is associated with considerable morbidity and mortality, requiring nurse practitioners (NPs) to have skill in prompt recognition, treatment, and the need for urgent referral, as needed. Through a case study approach, this session will provide the latest advances in patient management, including breaking news that can be directly integrated into clinical practice.

Providing a clinical framework, this presentation will include a brief overview of AKI, risk factors, and staging severity, along with potential short- and long-term outcomes. Updates in acute management of AKI, including more challenging cases such as those that involve cardiorenal, hepatorenal and cancer treatment will be addressed. A discussion of renal replacement therapies and other strategies such as renal dosing will also be included to heighten the NP's knowledge of available therapies. *(1.25 contact hours; 0.75 hours of Advanced Pharmacology)*



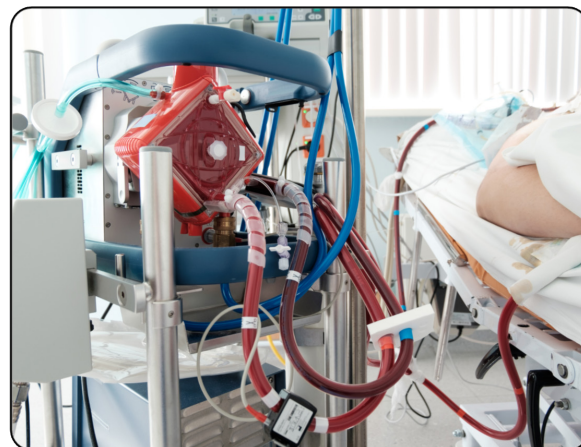
Session 9 | 10:30 a.m. - 11:45 a.m.

Oncologic Emergencies in Acute Care: Are You Ready?

Charles L. Schreiner, IV, MHA, MS, ACNP-BC, RNFA
Think you don't need to worry about your oncology patient? Think again! Cancer patients with episodes of serious illness often present in acute care with severe, sometimes life-threatening, complications.

Oncologic emergencies present across the acute care continuum as derangements of metabolic (e.g., tumor lysis syndrome, SIADH), hematologic (e.g., neutropenic fever, hyperviscosity syndrome, thrombocytopenias), structural (e.g., superior vena cava syndrome, epidural spinal cord compression, malignant pericardial effusion), or chemotherapy-related effects.

Recognition of these cancer-related conditions is imperative to preventing further morbidity and mortality. Practitioners should leave this session with thorough knowledge of the critical nature of such manifestations to expeditiously intervene as needed. *(1.25 contact hours; 0.75 hours of Advanced Pharmacology)*



Session 10 | 1:15 p.m. - 2:30 p.m.

ECMO in the Critically Ill Adult: Staying on Top of What, When, How, and Why

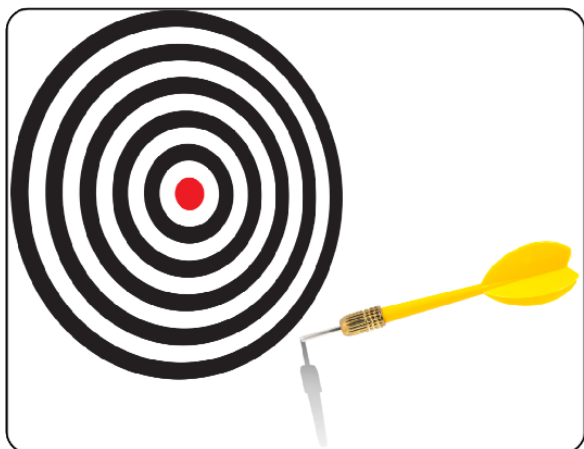
Jane Guttendorf, DNP, ACNP-BC, CCRN

Extracorporeal membrane oxygenation therapy (ECMO) is a rescue strategy to support patients in severe acute respiratory or cardiac failure who don't respond to traditional methods of treatment. Indications for ECMO continue to expand for both respiratory and cardiac failure.

This session will present an overview of ECMO support (WHAT) and indications for ECMO, helping to define appropriate patients for selection and triage for early ECMO cannulation (WHEN). We will review how ECMO works in both cardiac and respiratory failure, including cannulation strategies for each etiology of failure (HOW). Some technical aspects of ECMO support are necessarily included to serve as a basis for assessing adequacy of support, management of routine care, and identification of and response to emergencies (WHY). Presentation of several patient case scenarios will prompt application of the information, focusing on both identification and management of common and emergency situations (e.g., cannulation issues, oxygenation problems, hemodynamics, weaning, and urgent responses). *(1.25 contact hours; 0.5 hours of Advanced Pharmacology, 1.25 Advanced Procedures)*

"I learned so much from the General Session Topics!"

-NPAC 2018 Attendee



Session 11 | 3:00 p.m. - 4:15 p.m.

The Top 10 Diagnoses Not to Miss in Acute Care

Helen Brown, MS, ACNP-BC, FNP-BC, FAANP

Management of acutely ill patients from admission to discharge is a daily challenge for nurse practitioners (NPs) in acute care, whether practicing in emergency departments, as hospitalists, or in the intensive care unit. This session will address the diagnostic challenges of managing patients when there is a lack of response to treatment or new symptom clusters develop.

Such situations require reassessment of the data to confirm a missed or alternative diagnosis, a new problem, or a complication of an existing problem. This presentation will address 10 diagnoses which can be easily missed on either initial evaluation or can develop during the patient's hospitalization to assist NPs in redirecting their patient approach. (1.25 contact hours; 0.5 hours of Advanced Pharmacology)



Sessions 12 | 4:15 p.m. - 5:45 p.m.

Pharmacology Update in Acute Care - Part 1

Robert Fellin, Pharm D, BCPS

Elizabeth VandeWaa, PhD

The pace of approval of new drugs onto the market, variable efficacy, and potential toxicity create great complexity in selection and management of optimal medications for individual patients. Even as evidence-based treatment guidelines are available for many specific diseases, far too many patients continue to receive suboptimal treatment. Management of acutely ill patients is complex, potentially involving numerous different patient diagnoses, while encompassing a variety of NP clinical practice settings. The intent of these pharmacology sessions is to update practitioners on issues pertaining to acute care prescribing, thereby facilitating optimal care for patients in an efficient and cost-effective manner. (1.5 contact hours; 1.5 hours of Advanced Pharmacology)

SUNDAY, OCTOBER 6, 2019

Sessions 13 | 7:30 a.m. - 9:30 a.m.

Pharmacology Update in Acute Care - Part 2

Robert Fellin, Pharm D, BCPS

Elizabeth VandeWaa, PhD

(2.0 contact hours; 2.0 hours of Advanced Pharmacology)

Sessions 14 | 10:00 a.m. - 11:45 a.m.

Pharmacology Update in Acute Care - Part 3

Robert Fellin, Pharm D, BCPS

Elizabeth VandeWaa, PhD

(1.75 contact hours; 1.75 hours of Advanced Pharmacology)

Sessions 15 | 11:45 a.m. - 12:00 p.m.

Conference Summary, Future Directives, and Evaluations

Thomas W. Barkley, Jr., PhD, ACNP-BC, ANP, FAANP

(0.25 contact hours)

Sailing to Our Best Success!

Main Conference Contact Hours Available



"Every speaker was great! Attending next year!"

-NPAC 2018 Attendee

Conference Planning Committee

*Thank you to the
NPAC 2019 Conference Planning Committee
for their commitment and expertise in
planning this successful conference!*

Thomas W. Barkley, Jr., PhD, ACNP-BC, ANP, FAANP
Los Angeles, CA

Susan J. Corbridge, PhD, ACNP-BC, FAANP, FAAN
Chicago, IL

Joan King, PhD, ACNP-BC, ANP-BC, FAANP
Nashville, TN

Kathy Magdic, DNP, ACNP-BC, FAANP
Pittsburgh, PA

Sheila Melander, PhD, ACNP-BC, FAANP, FCCM, FAAN
Lexington, KY

Kristine Anne Scordo, PhD, ACNP-BC, FAANP
Dayton, OH

Julie Stanik-Hutt, PhD, ACNP-BC, GNP-BC, CCNS, FAANP, FAAN
Iowa City, IA

Sailing to Our Best Success!

By Attending All Sessions:



Important Dates

Early Bird Registration Ends	March 15, 2019
Poster Abstract Submission Period	May 1, 2019 - June 15, 2019
Standard Registration Ends	May 17, 2019
Regular Registration Ends	July 26, 2019
No Refund Period	After September 25, 2019
Final Registration Ends	September 17, 2019
Last Minute Registration Begins	After September 17, 2019
First Day of NPAC	Wednesday, October 2, 2019

Registration Information

Simply go to:

www.npcourses.com/NPAC-Conference to register.

If you do not receive an email receipt within 3 days, please email Barkley@NPcourses.com.

Pay by Check

Registration must be completed online. Please mail check out to "NPAC Conference" and a copy of your registration confirmation to the following address:

Barkley & Associates, Inc.
8060 Melrose Ave., Suite 230
Los Angeles, CA 90046

Cancellation Policy & Fees

Cancellation Policy & Fees: Conference cancellations require email communication to Barkley & Associates, Inc. at Barkley@NPcourses.com.

Before May 6, 2019: **\$150 cancellation fee**

May 6, 2019 until August 20, 2019: **\$250 cancellation fee**
After August 20, 2019: **No refunds***

*Attendees are strongly encouraged to consider trip insurance, similar to what is purchased for cruises or holiday packages.

*No refunds will be given to registrants who do not cancel and/or do not attend their scheduled sessions and/or conference, including medical emergencies.

The fee for transferring or cancelling each Pre-/Post-Conference is \$49.

A transfer fee of \$100 will apply for transfers from one person to another for main conference registration.

Prices are subject to change without notice.

Force Majeure

In the unlikely event that Barkley & Associates has to cancel or postpone the conference for any reason, including but not limited to acts of nature, strikes, war, terrorist acts, or other reasons beyond the control of Barkley & Associates, Inc., the liability of Barkley & Associates, Inc. shall be limited to refund of conference registration fees.

Questions About Registration?

Email: Barkley@NPcourses.com

Phone: (323) 656-1606

Monday - Friday 8 am - 1 pm PST in California

Main Conference Fees

Attendee Registration Fees				
Early Bird Registered by March 15, 2019	Standard Registered by May 17, 2019	Regular Registered by July 26, 2019	Final Registered by Sept. 17, 2019	Last Minute Registered after Sept. 17, 2019
\$569	\$609	\$649	\$689	\$719

Full Time Nursing Student	
Standard Registered by Aug. 23, 2019	Last Minute Registered after Aug. 23, 2019
\$449	\$549

Daily or In Combination Conference Registration Fees (excluding all Pre-Conferences & Post-Conferences)				
	Thursday, Oct. 3, 2019	Friday, Oct. 4, 2019	Saturday, Oct. 5, 2019	Sunday, Oct. 6, 2019
Regular Registered by Sept. 17, 2019	\$199 (Opening Session, Keynote Address & Welcome Reception)	\$359	\$359	\$179
Last Minute Registered after Sept. 17, 2019	\$229 (Opening Session, Keynote Address & Welcome Reception)	\$399	\$399	\$229

General Information

Contact Hours/Pharmacology

The NPAC main conference is approved for **23.75** contact hours of continuing education (which includes **13** hours of pharmacology, and **3.5** hours of advanced procedures) by the American Association of Nurse Practitioners. Activity ID# 080518. This activity was planned in accordance with AANP Accreditation Standards and Policies.

A maximum of **48.75** contact hours of continuing education (which includes **13.25** hours of pharmacology, and up to **28.5** contact hours of advanced procedures) may be obtained by attending Pre-Conferences and the Post-Conference. Provider approved by the California Board of Registered Nursing, Provider Number CEP 15436.

All NP state regulatory agencies (i.e., State Boards of Nursing) and all national certifying bodies (e.g., ANCC, AANP, AACN, PNCB, and NCC) recognize and accept AANP CE credit for recertification!

Conference Material & Handouts

All attendees will have access to the electronic Conference Program Manual, which will be sent to the email address used to register for the conference. This link will be sent during the week leading up to the conference. If you purchased a printed conference manual, you will pick it up when you check in at the conference. If you are attending any of the Pre-Conferences, you will receive electronic

access to those Powerpoint handouts as well. We will have a limited number of additional printed manuals available for purchase onsite for \$50. We will not be accepting cash transactions onsite.

Please download the [Conference Program Manual in advance of the conference](#), as wireless access is not guaranteed in the meeting space. We recommend that you ensure your device has enough power to last the duration of the conference.

Name Badges

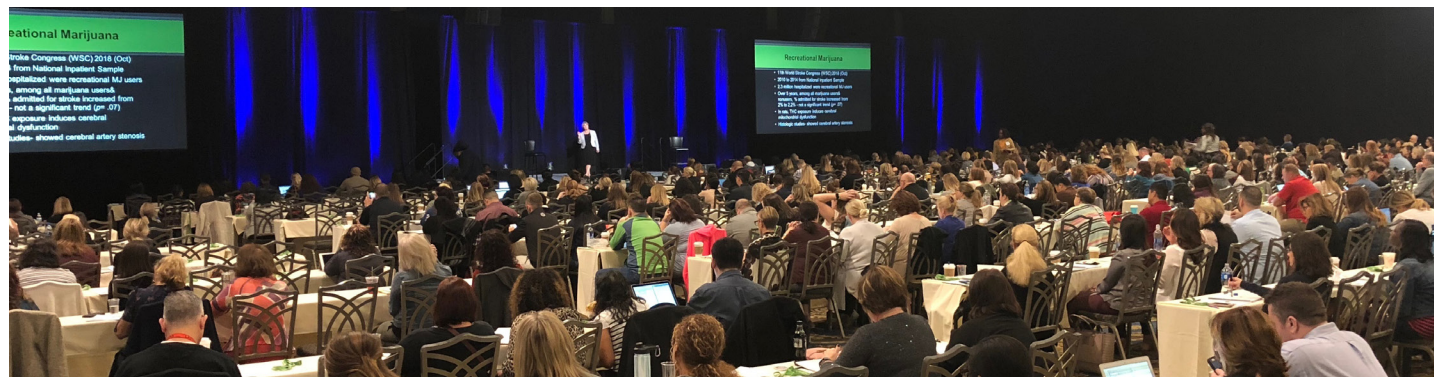
Attendees will receive their name badges upon check-in. Name badges must be worn for the entire duration of the conference, as they serve as an entrance ticket to the conference sessions and exhibit hall. If you lose your name badge during the conference, please go to the Help Desk for assistance. Replacement badges will incur a fee of \$25.

Conference Attire

We suggest wearing something comfortable and appropriate for a professional conference. The meeting rooms may get cold, so wearing layers or bringing a light sweater or jacket is strongly recommended.

Photography

Please note that attendance to NPAC 2019 constitutes agreement to be photographed. These images may be distributed by Barkley & Associates at any time for printed materials and/or advertisement.



Pre- & Post-Conference Fees

*To obtain procedural CE, and to maximize a fully hands-on experience, this workshop requires attendees to review approximately one hour of material prior to the session. Instructions will be emailed for preparation approximately 2 weeks prior to the conference. All Advanced Procedures Workshops are approved to meet the AANPCB requirement of 30 hours in emergency care procedural skills to be eligible to sit for national ENP certification.

<i>Pre- & Post-Conference</i>	<i>WITH Main Conference</i>	<i>WITHOUT Main Conference</i>
Advanced Procedures Workshop: Landmark & Ultrasound-guided Central Line Placement & Vascular Access* <i>Pre-Conferences 3.A, 4.A, 8.A, 9.A, 11.A, 12.A, 14.A, 15.A</i>	\$129	\$189
Advanced Procedures Workshop: Difficult Airway Management* <i>Pre-Conferences 3.B, 4.B, 8.B, 9.B, 11.B, 12.B, 14.B, 15.B</i>	\$129	\$189
Advanced Procedures Workshop: Landmark & Ultrasound-guided Thoracentesis, Needle Decompression, & Chest Tube Insertion – including Pigtail Catheters* <i>Pre-Conferences 3.C, 4.C, 8.C, 9.C, 11.C, 12.C, 14.C, 15.C</i>	\$129	\$189
Advanced Procedures Workshop: Landmark & Ultrasound-guided Lumbar Puncture, Paracentesis, & Extended Focused Assessment with Sonography in Trauma (EFAST) Exam* <i>Pre-Conferences 3.D, 4.D, 8.D, 9.D, 11.D, 12.D, 14.D, 15.D</i>	\$129	\$189
Advanced Procedures Workshop: Managing Extremity Issues* <i>Pre-Conferences 3.E, 4.E, 8.E, 9.E, 11.E, 12.E, 14.E, 15.E</i>	\$129	\$189
Advanced Procedures Workshop: Emergency HEENT Procedures* <i>Pre-Conferences 3.F, 4.F, 8.F, 9.F, 11.F, 12.F, 14.F, 15.F</i>	\$129	\$189
12 Lead EKG Workshop: From the Start to Competent in 3 Hours! <i>Pre-Conference 1</i>	\$129	\$189
Radiology Review: From the Beginning Novice to Expert in 3 Hours! <i>Pre-Conference 2</i>	\$129	\$189
Cardiac Valvular Disease Workshop <i>Pre-Conference 5</i>	\$129	\$189
ADVANCED Imaging and Radiology Workshop: CTs, MRIs, PET, and More! <i>Pre-Conference 6</i>	\$129	\$189
Emergency Neurological Life Support (ENLS) Course <i>Pre-Conference 7</i>	\$199	\$259
ADVANCED 12 Lead EKG Workshop <i>Pre-Conference 10</i>	\$129	\$189
Mechanical Ventilation Boot Camp <i>Pre-Conference 13</i>	\$129	\$189
Post-Conference Procedures Workshop: Advanced Suturing <i>(includes all supplies)</i>	\$169	\$229

Barkley & Associates reserves the right to reassign attendees to a different Advanced Procedures Workshop pre-conference time, if needed, to ensure optimal group learning and appropriate faculty-to-student ratios. In this case, attendees will be notified in advance of alternatives.

"This was my first national conference, and I plan to attend this particular conference every year. Outstanding!"

-NPAC 2018 Attendee



"The main reason I came to [NPAC] was for Pharmacology updates. I was not disappointed. Great speakers and organization of topics. "

-NPAC 2018 Attendee

Exhibits

As you plan your NPAC schedule, don't forget to leave time to visit the Exhibit Hall. You'll find many exhibits with representatives ready to showcase the best of their company's products. Take full advantage of the opportunity to network with over 900+ attendees and learn about the latest technologies, pharmaceuticals, medical devices, career opportunities, and other products in today's market in the Exhibit Hall.

Interested in exhibiting? Visit www.NPcourses.com/NPAC-Conference for more information!

Important Poster Presentation Dates

Poster Abstract Submission Period	May 1, 2019 - June 15, 2019
Notification of Committee	Before or during the week of August 1, 2019
Author's Acceptance to Present	August 8, 2019
Poster Session Dates	Friday, October 4, 2019 or Saturday, October 5, 2019

Call for Poster Presentation Abstracts

Barkley & Associates, Inc. invites abstract submissions to fill two peer-reviewed poster sessions at NPAC. This is the perfect opportunity to showcase your completed research or scholarly work.

The window for submission is May 1st through June 15th, 2019. Applicants will be notified of the NPAC Planning Committee's decision before or during the week of August 1, 2019 (2 months prior to the conference).

The first author of accepted poster presentations will receive a **\$200** refund from their conference registration fee. All posters will be evaluated and scored during the conference. The first author of the top 2 posters will receive **FREE** registration for the NPAC 2020 Conference!

To submit a poster session abstract, please complete the Poster Abstract Submission Form. The link for this can be found on the conference website. The submission form includes fields to submit biographical information, objectives, the abstract, and the Conflict of Interest Disclosure Form.



Main Conference Faculty

Brooke Andersen, MSN, AGACNP-BC

University of Maryland Medical Center
R A Cowley Shock Trauma Center
Sr. Critical Care APP Clinical Program Manager
Coordinator of the NP Fellowship
Baltimore, MD

Thomas W. Barkley, Jr., PhD, ACNP-BC, ANP, FAANP

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Doctor's Emergency Service
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and
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Acute Care Nurse Practitioner
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Elizabeth Vandewaa, PhD

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Lead Neurocritical Care Nurse Practitioner
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