

Schedule of Events as of September 3, 2021

Tuesday, October 26, 2021

10:00 AM-4:00 PM	PSPA Board Meeting
12:00 PM-1:00 PM	PSPA BOD Luncheon
2:00 PM-6:00 PM	Registration Open

Wednesday, October 27, 2021

7:00 AM-9:00 AM	<p>Basic Laser-Guided EKG Interpretation Workshop <i>Speaker:</i> Alan Heckman, MSPAS, PA-C</p> <p>The Basic Laser-Guided EKG Interpretation Workshop is designed to give participants an interactive learning experience while having fun. Using laser pointers and interactive instruction, you are certain to have a good time! We will review the basics of acquiring a proper 12-lead EKG and its interpretation. By the end of the workshop, you will be more confident in your interpretation of EKGs and be able to recognize “badness” in your patients.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Identify and recognize proper lead placement for a 12-lead electrocardiogram • Determine abnormalities that require emergency intervention • Identify axis deviation, hypertrophy, and lead reversal • Identify ischemic changes in a static EKG • Discuss conditions and tracings that mimic myocardial infarctions on an EKG
7:00 AM-9:00 AM	<p>Orthopedic Radiology of the Upper Extremity Workshop <i>Speaker:</i> Alex Piczon, PA-C</p> <p>This workshop will teach participants the most common orthopedic radiology findings. Participants will learn the proper use and indications for different types of radiology studies while learning the proper techniques to read the study that was ordered. The course will also allow participants to identify variances and abnormal findings on the basic radiology studies.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Identify common Orthopedic radiological findings • Review appropriate ordering of imaging • Discuss common fractures and management of upper extremities • Review types of splints and materials
8:30 AM-8:45 AM	<p>President's Welcome Jackie Lageman Borst, PA-C</p>
8:45 AM-9:45 AM	<p>Living Through a Pandemic: The Psychological Implications <i>Speaker:</i> Justine Samanas, PhD, PA-C, CAQ-Psych Lecture</p> <p>We have lived through one of the most challenging moments of American History, the COVID-19 pandemic. Many of us are left feeling like we never could have expected something like this to happen in the United States. But how are we coping? Researchers and scholars have predicted a</p>

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	<p>second wave of Coronavirus, not from the direct effects of the illness itself but the psychological impact of the pandemic. As healthcare providers we need to ensure we identify these mental health concerns in our patients early and effectively offer treatment solutions for our patients.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Discuss the potential psychological effects of COVID-19 infection on patients • Review the impact of COVID-19 on new and existing mental health conditions. • Identify common signs and symptoms of mental health red flags. • Discuss treatment options and available resources used to address mental health concerns.
<p>9:45 AM- 10:45 AM</p>	<p>Lipid Management: How low can we go? <i>Speaker:</i> Cara Orr, MS, MMS, PA-C Lecture</p> <p>Lipid disorders are a common health problem in the US with more than 70 million adults affected, of which only about one third are controlled. This lecture will review the basic pathophysiology of lipid disorders and their implication in atherosclerotic cardiovascular disease. Come learn about current screening guidelines, treatment recommendations, and available therapeutic options, including newer medications such as PCSK9 inhibitors and bempedoic acid. With this knowledge, PAs can help improve screening, increase treatment success, and ultimately prevent or decrease atherosclerotic disease.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Review the pathophysiology of lipid disorders and their significance in atherosclerotic cardiovascular disease. • Discuss the current screening guidelines for lipid disorders. • Understand the current treatment recommendations and therapeutic options available to treat lipid disorders.
<p>10:45 AM – 11:00 AM</p>	<p>Break</p>
<p>11:00 AM- 12:00 PM</p>	<p>Incident To and Split/Shared Billing Kevin Hickman, PA-C, MHA, MJ (Health Law), CHC Lecture</p> <p>The session will provide attendees with a case-based overview of two heavily used CMS billing practices to ensure compliance when submitting claims under the incident to and split/shared billing. The cases will further explore legal and compliance concerns of the two billing practices and an overview of financial and staff utilization considerations when applying the billing practices to team-based care.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Describe the CMS components of incident to and split/shared billing. • Apply the CMS billing components to scenarios to determine if components have been met for a successful claim submission. • Explain compliance and legal concerns associated with CMS incident to and split/shared billing.

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12:00 PM- 1:30 PM	<p>Diversity in Healthcare: Why Does It Matter? <i>Speaker:</i> Kathryn Reed, PA-C, EMT-P, RYT Lunch Lecture</p> <p>The presentation “Diversity in Healthcare: Why does it matter?” will identify relevant definitions, provide evidence-based examples, discuss the role that provider bias, racism, and stereotyping have in shaping healthcare experiences and trends, and offer examples of different ways providers can work to create actionable change.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Define and provide evidenced-based examples of racism, health disparities, stereotyping, and implicit bias as they relate to healthcare and healthcare providers. • Discuss the role that provider bias, racism, and stereotyping have in shaping the quality of healthcare provided to racial and ethnic minorities. • Offer examples of how providers can actively work to identify, acknowledge, and adjust their biases/behaviors to improve patient care and outcomes, specifically in minority populations.
1:30 PM- 2:30 PM	<p>Updates in GI Cancer Screening <i>Speaker:</i> Melissa Gilroy, PA-C Lecture</p> <p>Several recent studies have highlighted a concerning trend of increasing rates of colon cancer diagnoses in individuals under the age of 50. New guidelines suggest moving the age at which to begin colon cancer screening to 45. This presentation will review these guidelines as well as the many options available to patients for screening. We will discuss the various stool-based tests in addition to visual examinations, like colonoscopy.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Examine the incidence of colorectal cancer in the United States including upward trends in younger age groups • Discuss updates in guidelines by the American Cancer Society and USPSTF • Review screening options including stool-based tests and visual examinations
1:45 PM- 4:00 PM	<p>Professional Development Forum <i>Speaker:</i> Erin Colello, PA-C, Amy Haller, PA-C and Kevin Hickman, PA-C Forum</p> <p>This year's Leadership Development Forum will focus on Onboarding topics including developing a successful orientation program, credentialing and privileging, finding a mentor and being a supportive and effective mentor. We will have presentations and a panel discussion with PA leaders to discuss these topics with plenty of time for questions and answers. Whether you're a new grad looking to learn how to make the most out of your orientation or a seasoned PA interesting in investing in future PAs, this forum will have something for you!</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Discuss the key components of the credentialing and privileging process. • Understand the development and benefits of an effective onboarding and retention program. • Analyze the essential importance of mentorship for APPs.

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2:30 PM- 3:30 PM	<p>Yes, There are Other Vaccines that You Need: Review of Adult Immunizations in Primary Care <i>Speaker:</i> Melissa Brown, MSPAS, PA-C Lecture</p> <p>A lecture reviewing updated guidelines for adult immunizations in a primary care setting. Indications, contraindications, and side effects of each vaccine will be reviewed.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Outline recent guidelines for adult immunizations in a primary care setting. • Understand the indications and contraindications for specific adult immunizations. • Discuss commonly encountered side effects of adult immunizations. • Review vaccine considerations for individuals who are immunocompromised.
3:30 PM- 3:45 PM	<p>Break</p>
3:45 PM- 4:45 PM	<p>Grab the Gatorade: Electrolyte Disorders <i>Speaker:</i> TJ Berger, MS, PA-C, RPSGT Lecture</p> <p>Some of the most common patient presentations involve electrolyte abnormalities. These may or may not involve the patient's primary diagnosis. Being competent in identifying and safely managing such derangements is imperative for every practicing clinician. The result of missteps can and do have effects on patient morbidity and mortality. This session will focus heavily on derangements of sodium and potassium, in addition to a review of disorders of phosphorus, calcium and magnesium.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Review measurable electrolytes and their expected normal ranges. • Discuss the clinical presentations seen with common electrolyte imbalances. • Outline a strategy for determining the causes of hyponatremia and hypernatremia; based on clinical presentation, lab values and physical examination. • Pearls and pitfalls of correction and management in sodium derangement • Identify causes and management strategies in potassium disorders in addition to associated EKG changes. • Describe safe protocols for correcting electrolyte abnormalities including calcium, magnesium and phosphorous and the consequences of under/over correction.
4:00 PM- 6:00 PM	<p>Heart Sounds <i>Speaker:</i> Heather Adams, PA-C Workshop</p> <p>The cardiac exam is always relevant to clinical practice. This workshop will improve participants skills and confidence with this challenging exam, and improve their ability to identify both normal and abnormal findings.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Describe how to perform a cardiovascular exam • Identify basic • Physiology leading to common murmurs • Identify and differentiate between common cardiac murmur • Identify common extra heart sounds

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4:00 PM- 6:00 PM	<p>Orthopedic Radiology of the Lower Extremity Workshop <i>Speaker:</i> Alex Piczon, PA-C Workshop</p> <p>This workshop will teach participants the most common orthopedic radiology findings. Participants will learn the proper use and indications for different types of radiology studies while learning the proper techniques to read the study that was ordered. The course will also allow participants to identify variances and abnormal findings on the basic radiology studies.</p> <p>Learning Objectives:</p> <ol style="list-style-type: none"> 1. Identify common Orthopedic radiological findings 2. Review appropriate ordering of imaging 3. Discuss common fractures and management of lower extremities 4. Review types of splints and materials
4:45 PM- 5:45 PM	<p>Every Breath You Take: Evaluation of Noisy Breathing in the Pediatric Patient <i>Speaker:</i> Katie Kugler, PA-C, MEd, DFAAPA Lecture</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Describe the anatomy of the pediatric airway: • Differentiate potential causes of pediatric noisy breathing based on history and physical exam • Identify the patient who needs additional evaluation of their airway and how urgently this needs to occur • Discuss treatment options for noisy breathing in the pediatric patient

Thursday, October 28, 2021

7:00 AM- 9:00 AM	<p>Chest Tubes: From Indications to Complications to Management <i>Speaker:</i> TJ Berger, MS, PA-C, RPSGT Workshop</p> <p>If you are a clinician working in internal medicine, emergency medicine, and/or on a surgical team, having expertise in the indications, placement, complications/ troubleshooting, management and removal of chest tubes is an absolute must.</p> <p>After attending this workshop, you will be familiar with each of these aspects of chest tubes.</p> <p>Review and discussion of each of the following:</p> <ul style="list-style-type: none"> • Indications and techniques for placement • Complications • Management • Removal
7:00 AM- 9:00 AM	<p>Essentials of Medical Spanish <i>Speaker:</i> Nani Cuadrado, MSPAS, PA-C Workshop</p> <p>This workshop is designed to introduce participants into the world of medical Spanish. Beginning with an in-depth examination of the Hispanic culture as it relates to medical care, one will gain knowledge in the development and identification of basic medical Spanish as well as the ability to formulate and interpret</p>

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	<p>the composition of basic medical phrases. This will allow for an enhanced communication and understanding between your patients and yourself.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Understand the importance of communicating in Spanish to your Spanish speaking patients • Appreciate a basic introduction to Spanish pronunciation, grammar and vocabulary • Identify basic Spanish phrases to communicate with your patients • Encourage further training in Spanish language instruction
<p>8:00 AM- 9:00 AM</p>	<p>How Do You Make a Tissue Dance? A Review of Rhinosinusitis <i>Speaker:</i> Tiffany Heikel, PA-C Lecture</p> <p>Nearly all Physician assistants have encountered the patient complaining of facial or sinus pain and nasal congestion which can be difficult to successfully treat. Attend How do you make a tissue dance? A Review of Rhinosinusitis to learn the tips and tricks to help develop appropriate evaluation and treatment plans.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Identify the anatomy and physiology of the nose and sinuses. • Distinguish rhinitis and sinusitis through the history and physical exam. • Develop appropriate first line interventions for rhinitis and sinusitis.
<p>9:00 AM- 10:00 AM</p>	<p>End Stage Renal Disease: Is Failure the Only Option? <i>Speaker:</i> Brooke Olenowski, PA-C Lecture</p> <p>The end stage renal disease (ESRD) population continues to grow. There are many options available to patients who need renal replacement therapy. Once the patients are followed by a nephrology team at a dialysis unit, many of their conditions related to ESRD are managed by that nephrology team.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Determine when renal replacement therapy should be initiated in patients with end state renal disease. • Distinguish between the various renal replacement options including in-center hemodialysis, home hemodialysis, home peritoneal dialysis, and kidney transplant. • Discuss what complications of end state renal disease are managed by the nephrology team at the patient's dialysis unit.
<p>10:00 AM- 11:00AM</p>	<p>Break in Exhibit Hall</p>
<p>11:00 AM- 12:00 PM</p>	<p>You Make My Hear Skip a Beat: Cardiac Arrhythmia Treatment <i>Speaker:</i> Kara Levandoski Lecture</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Recognize common cardiac dysrhythmias • Review pharmacologic treatment options to include anti-arrythmias, rate-control, and anticoagulant/anti-platelet medications • Discuss invasive therapy options and their indications for use

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12:00 PM- 1:30 PM	<p>Colon CA – A Patient’s Perspective <i>Speaker:</i> Adam J. Moore, MHS, PA-C, ATC Lunch Lecture</p> <p>Colorectal cancer is the second leading cancer killer that affects both men and women in the United States (cdc.gov). Colorectal cancer screenings save lives and have been improving the survivability over time. The lecture will go into the basics of colorectal cancer, common symptoms, and recommended screenings while going through the speaker's personal case study/battle with the disease.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Discuss what colorectal cancer is • Identify the risk factors and discuss ways to reduce the risk. • Recognize some of the most common symptoms. • Define the most current guidelines on screening for both average risk and high-risk patients.
1:30 PM- 2:30 PM	<p>DVT and PE: From Clot to Code <i>Speaker:</i> TJ Berger, MS, PA-C, RPSGT Lecture</p> <p>Comprehensive overview and in-depth analysis of DVT and PE; starting with risk factors and including screening, identification, chronic management options and acute treatment modalities and how to deal with a crashing PE patient!</p> <p>Lots of information that every practicing clinician needs to be familiar with...</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Review the reliability of commonly used diagnostic screening studies used to evaluate for DVT/PE • Discuss the pharmacologic and procedural treatment modalities used in the management of DVT/PE
2:30 PM- 3:30 PM	<p>Break in Exhibit Hall</p>
3:30 PM- 4:30 PM	<p>Hold the Sugar: Pediatric DM Type 1 Treatment Haley White, MSPAS, PA-C, CDCES Lecture</p> <p>The prevalence of Type 1 Diabetes Mellitus is increasing both nationally and worldwide. Approximately 1/3 of patients with new onset Type 1 Diabetes still develop Diabetic Ketoacidosis (DKA) despite advancement in diagnostic tools and medical technology. The importance of early detection and diagnosis is critical in prevention of DKA. Early diagnosis also leads to a prolonged honeymoon phase, resulting in partial beta cell remission.</p> <p>Next year (2021), we will celebrate 100 years since the discovery of insulin. Since then, there have been many improvements in different types of insulin therapy, as well as advancements in medical technology, including automated insulin delivery systems (insulin pumps), continuous glucose monitors, smart insulin pens, and improvement in glucagon therapy. Advancements in medical technology has helped to improve quality of life as well as improve glycemic control in patients living with Type 1 Diabetes.</p> <p>The purpose of this lecture is to educate on key components of evaluation, referral, and diagnosis of Type 1 Diabetes Mellitus, provide updates regarding new insulin types as well as well advancements</p>

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	<p>in diabetes technology, including insulin pumps, continuous glucose monitors and new glucagon formulations.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Identify diagnostic criteria for Type 1 Diabetes. • Describe different types of insulins and modes of insulin delivery. • Identify the types of continuous glucose monitoring systems.
<p>4:00 PM- 6:00 PM</p>	<p>Increased Human Trafficking during COVID: Understanding Prevalence and How to Identify Victims During Virtual and In-person Encounters Nani Cuadrado, MSPAS, PA-C Workshop</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Describe how the COVID-19 pandemic created new risks and challenges to victims of trafficking and survivors of trafficking • Identify how the COVID-19 pandemic exacerbated the vulnerabilities of at-risk groups to trafficking • Appraise current methods of identification of victims of human to address the trends and consequences of the COVID-19 pandemic • Evaluate how to make services to victims of human trafficking and survivors of trafficking more accessible during and post pandemic
<p>4:00 PM- 6:00 PM</p>	<p>Neurologic Emergencies Workshop Brie Marks, MSPAS, PA-C Workshop</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Define neurological emergencies and explain the importance of early recognition of the pathology discussed. • Identify potential points of intervention before a patient deteriorates from neurological injury or disease. • Recognize the utility of imaging studies when suspecting neurological emergencies and identify which diagnostic tool is most appropriate. • List common pathogens associated with bacterial and viral meningitis and encephalitis and identify treatment considerations for special populations. • Summarize the common neurological emergencies discussed, including recognition of signs and symptoms that pathology is worsening.
<p>4:30 PM- 5:30 PM</p>	<p>I've Got the Sciatica!: Radiculopathy and Myelopathy Paige Cendroski, PA-C Lecture</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Distinguish the clinical features of radiculopathy and myelopathy • Accurately perform a clinical assessment for presentations of radiculopathy and myelopathy • Formulate an appropriate treatment plan and recognize when referral is necessary.

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5:00 PM- 7:00 PM	<p>Education Forum</p> <p>The PSPA is incredibly excited that this year the Physician Assistant Education Association (PAEA) will be hosting our first ever educational forum geared towards PA faculty, preceptors, students interested in leadership and education, and practicing PAs. This year’s topic will not only be in person at the PSPA Annual Conference 2021 but also be simulcast/recorded. The focus of this year’s session will be on leadership and wellness, a topic that is so important during the new challenges we have found ourselves facing in medicine.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Explore current leadership theories and models applicable to health professions education. • Discuss how one’s personal definition of leadership based on role impacts others on their team or professional community. • Create a personal definition of leadership that applies to their current role. • Apply the concept “locus of control” and create a plan to prioritize wellness, build resilience and model leadership.
7:00 PM- 11:00 PM	<p>Welcome Party!</p> <p>Take a break from the water park and come enjoy catching up with friends and colleagues. Dance, partake in some great food, and win door prizes. Get an extra chance to win a door prize by wearing your favorite animal print or safari outfit. There will also be many wonderful items to bid on during the Silent Auction which benefits the PSPA PAC. And if you are too tired to come dance, you can still place bids remotely from your room on your phone!</p> <p>Looking forward to another fun party!!</p>

Friday, October 29, 2021

7:00 AM- 9:00 AM	<p>The Art of Suturing</p> <p>Lane Bower, MHSc, PA-C Emeritus, DFAAPA, Lisa Wetherhold, PA-C, Matthew Wetherhold, MS, PA-C Workshop</p> <p>This workshop will cover the basics of suturing materials, preparation, and proper techniques for obtaining that perfect closure. A brief overview of the different types of suture material available and the proper application in various situations will be discussed. There will be plenty of hands-on experience to practice your newly learned basic suturing skills including basic interrupted, continuous, subcutaneous, and mattress technique closures.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Discuss the history/development of suture materials/needles • Illustrate the proper use of surgical instruments relating to suturing • Demonstrate the performance of a basic interrupted closure and a basic continuous closure on a simple incision • Perform an interrupted/continuous subcutaneous closure with buried knots • Perform a simple closure using a mattress stitch • Perform a compound closure on a jagged incision wound under tension using both interrupted and continuous closure
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<p>7:00 AM-9:00 AM</p>	<p>Demonstration of Exam Findings for the Knee and Shoulder Workshop Greg Carolan, MD Workshop</p> <p>Learn knee and shoulder exam techniques that can help you gain confidence in making accurate diagnosis and formulate appropriate treatment plans.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Identify surface anatomy of knee and shoulder, including important landmarks • Learn names of knee and shoulder exam techniques • Perform appropriate exams to assess knee and shoulder injuries
<p>8:00 AM-9:00 AM</p>	<p>It's just the Hormones Talking: Endocrinopathies for the PCP Kathleen Shull, PA-C, MEd Lecture</p> <p>This presentation will provide an overview of several common endocrine diagnoses encountered by clinicians including hypo and hyper-parathyroidism, diabetes insipidus, and adrenal insufficiency. Signs and symptoms will be reviewed, and initial work up outlined. Multiple cases will be presented to illustrate key concepts.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Review the clinical presentation, diagnostic evaluation, and therapeutic management of hypoparathyroidism. • List at least two indications for surgical intervention for hyperparathyroidism. • Outline several symptoms and the evaluation methods used to diagnose suspected adrenal insufficiency.
<p>9:00 AM-10:00 AM</p>	<p>Breathe in, Breathe out: Perils of the Pregnant Patient <i>Speaker:</i> Jennifer McDanel, MPAS, PA-C Lecture</p> <p>Ever feel lost when your patient presents to the ER during pregnancy? This lecture reviews the perils of the pregnant patient - when is it truly emergent?</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Identify emergent situations in all stages of pregnancy. • Discuss evaluation of the OB patient in the emergency setting. • Review the approach to treatment and stabilization of the OB patient in the emergency setting.
<p>10:00 AM-11:00 AM</p>	<p>Break in Exhibit Hall and Poster Presentations</p>
<p>11:00 AM-12:00 PM</p>	<p>Put Away the Boxing Gloves: De-Escalation Deanna Najera, MPAS, MS, PA-C, DFAAPA Lecture</p> <p>Despite our best intentions, interactions with patients do not always go according to plan. It takes certain skills to reduce tension and connect with people who are highly agitated or altered. This session helps you to recognize escalating situations and how to intervene to keep everyone safe. There will also be discussion of the recommended medications to use in situations when verbal skills are not enough.</p>

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	<p>Learning Objectives:</p> <ul style="list-style-type: none"> • Explore how to safely assess the agitated patient and what medical workup should be done • Learn the 10 techniques of de-escalation as outlined by Project BETA • Review medication indications and treatment options
12:00 PM-2:00 PM	<p>Membership Luncheon</p>
2:00 PM-3:00 PM	<p>There's a Rumbly in my Tumbly: Inflammatory Bowel Disease Management Katherine Engel, PA-C Lecture</p> <p>Inflammatory bowel disease is a chronic, lifelong issue affecting an estimated 3 million people in the USA. At some point in our careers as advanced practitioners we will have some exposure to inflammatory bowel disease. This condition often requires a multidisciplinary approach and whether we are working in primary care, the emergency department, gastroenterology, or rheumatology we need to have a general understanding of the disease process. This presentation will focus on establishing a baseline knowledge of how to recognize symptoms of inflammatory bowel disease and what tests to consider when establishing the diagnosis. We will review expected disease progression and prognosis, potential complications, and available treatment regimens. We will also explore concerns for long term surveillance and preventative measures to be considered to reduce lifelong morbidity and mortality based on current AGA guidelines.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Recognize the presenting signs and symptoms of IBD • Review the pharmacologic treatments used to manage acute flares and induce and maintain remission • Describe potential complications of IBD • Discuss the importance of providing patient education to include nutrition and lifestyle modifications
3:00 PM – 3:15 PM	<p>Break</p>
3:15 PM-4:15 PM	<p>Healthy Aging: The Key to our Future Marie Bonavoglia, Ph.D., PA-C Lecture</p> <p>Currently the elderly population in the U.S. accounts for 16% of the population. By 2060, the elderly population is projected to make up 23% of the total population of the U.S. After all these citizens have given throughout their lives, they deserve to be cared for as they age. How are we going to medically support these citizens? Where will the funds come from? How can we ensure that they have the best quality of life possible? We will discuss possible answers to these questions and other issues posed by the increasing number of senior citizens in the U.S.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Explain reasons for the increase in the elderly population in the United States. • Integrate healthy habits into the elder's plan of care, including preventive care • Create a plan to help elders age-in-place safely.

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4:15 PM- 5:15 PM	<p>Multiple Sclerosis: There's a Disease Modifying Drug for that! Megan Esch, MD Lecture</p> <p>The estimated prevalence of Multiple Sclerosis in the United States is nearly 1 million. Over the past decade, incredible advancements have been made in diagnostic criteria of this devastating neurological disorder; therapeutic options have also expanded to more than 20 FDA approved meds. This lecture is designed to be an overview of the latest diagnostic criteria (signs and symptoms to identify), options for immune modulation/treatment, and discussion of symptom management. The aim is to encourage all PAs to be comfortable with pursuing a workup or further investigations into a suspected MS diagnosis, to be aware of the types of treatments being used, and to comprehensively approach the disabling symptoms associated with this chronic disease.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Define the risk factors, etiology, and pathophysiology of multiple sclerosis. • Identify common signs and symptoms of multiple sclerosis. • Distinguish between various disease courses. • Review appropriate testing modalities used to confirm the diagnosis. • Discuss treatment options for acute exacerbation and disease-modifying agents used in the management of multiple sclerosis.
5:30 PM- 6:00 PM	Doors open to Challenge Bowl participants, award winners and their families
6:00 PM – 6:30 PM	Doors open to Challenge Bowl general audience for refreshments.
6:30 PM – 10:00 PM	<p>Challenge Bowl Student Awards Ceremony and Student Challenge Bowl</p>

Saturday, October 30, 2021

7:00 AM- 8:00 AM	<p>Pandemic Pandemonium: What just happened? A Year in COVID. Libby Ernharth, MPAS, PA-C Breakfast Lecture</p> <p>The speaker will share her narrative as she rounded as a part of a team responsible for Infection Prevention in 2 hospitals in Western Pa starting in March 2020. She looks to provide patient cases and reflect on the local and national numbers as her region dealt with SARS CoV2. She hopes to convey the heart break, the battle to share good data and to foster hope and share her pride in the role that our profession played in this amazing international collaborative team.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Review the methodologies and limitations of various COVID testing measures. • Discuss the indications for and effectiveness of the various COVID treatment options. • Describe the vaccine's ability to prevent disease and reduce transmission. • Summarize how the science predicts the course of COVID-19 disease progression and informs strategies for prevention.
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<p>8:00 AM-9:00 AM</p>	<p>One is the Loneliest Number: Evaluation and Management of Monoarticular Arthritis Linda Sekhon, DHSc, PA-C Lecture</p> <p>Acute monoarthritis can be the initial manifestation of many joint disorders. Monoarthritis refers to the clinical presentation of pain or swelling in a single joint. The diagnosis can pose a considerable challenge in the primary care setting because the pain may be limited to the joint, or it may represent early manifestation of a systemic disease. This presentation is designed for the primary care provider with a focus on clinical clues associated with potential diagnoses, identification of specific etiologies and appropriate diagnostic modalities.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Identify a differential diagnosis for a patient presenting with monoarticular arthritis. • Outline the clinical features of monoarticular arthritis in the adult population. • Discuss the diagnostic approach to a patient with monoarticular arthritis. • Outline the current pharmacologic and non-pharmacologic treatment options for a patient with monoarticular arthritis. • Assess the indications for referral to a specialty consultant.
<p>9:00 AM-10:00 AM</p>	<p>Opioid Prescribing: Learn the Facts Brandi Penatzer, PA-C Lecture</p> <p>This lecture meets the PA opioid education requirements for continuing education.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Outline CDC guidelines for scheduled 2 opioids • Discuss safe prescribing practices • Describe management of chronic pain patients
<p>10:00 AM-11:00 AM</p>	<p>Opioid Prescribing: You know, the one that starts with a D? Yesh Navalgund, MD Lecture</p> <p>This lecture meets the PA opioid education requirements for continuing education.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Describe the neurobiology of addiction and the roles of genetic and environmental factors in addiction. • List the major contributing factors leading to addiction • Discuss the pharmacology of opioids as it relates to the treatment of opioid use disorder patients.
<p>11:00 AM-12:00 PM</p>	<p>Snip Your Wick! Vasculitis: Inflammatory Vessel Disease Megan Widener, MPAS, PA-C Lecture</p> <p>Vasculitides are inflammatory processes of the vessel walls that causes reactive damage to the structure of the vessel. The vessels affected depend on the category of vasculitis. There are three major categories of vasculitis. Each disease has its own epidemiology and symptom profile. It is important to recognize vasculitis and treat the disease as some of the vasculitides can be severe and life-threatening if left untreated.</p>

Schedule of Events as of September 3, 2021

	<p>Learning Objectives:</p> <ul style="list-style-type: none"> • Discuss etiology, pathophysiology, and clinical presentation of different types of vasculitis. • Identify appropriate diagnostic testing methods for vasculitis • Discuss common differential diagnoses for vasculitis • Describe disease progression for the different types of vasculitis • Review the efficacy of targeted treatments
<p>12:00 PM- 5:00 PM</p>	<p>Student Forums - Virtual We are looking forward to a new year with some new changes! The PSPA Annual Student Forum 2021 will look different. We no longer will have a first year and second year student forum but instead include all students on topics that are important to PA students in any stage of their education. This year's forum will fall under 3 categories with interactive and engaging sessions for each.</p> <p><u>Diversity, Equity, and Inclusion</u> The PSPA values its members and the patients it serves. We embrace diversity, equity, and inclusion. These topics will be approached showing their importance in quality patient care.</p> <p><u>Professional Topics for the PA Profession</u> Whether you are just starting PA school or closing out your PA education, it is important to be up to date on information on licensure and starting practice as a PA. Interactive sessions will be provided to guide the nearing graduate with interview skills for any position.</p> <p><u>Board Preparation Topics</u> Preparing for boards is on the mind of every PA student throughout their education. Discussing newly added PANCE topics and how to prepare for these types of questions will help guide the future board taker to be successful in answering these questions but also be knowledgeable about these topics in practice.</p>