# 38th Annual Winter CME Conference

# Event Agenda

Thursday, January 23, 2020 at 1:30pm ET - Sunday, January 26, 2020 at 12:30pm ET

## 1 All times listed in Eastern Time (US & Canada).

# Thursday, January 23, 2020

#### 1:30pm - 2:30pm

#### ROIDS ARE ALL THE RAGE: ORAL CORTICOSTEROIDS - WHAT'S IN, WHAT'S OUT, WHAT'S CONTROVERSIAL

Robert Dachs, MD, FAAFP – Vice Chair, Department of Emergency Medicine, Ellis Hospital, Schenectady, NY; Clinical Associate Professor and Director of Research, Ellis Hospital Family Medicine Residency Program, Albany Medical College, Albany, NY

- 1.0 CE Credit
- Provide a number of prescribing pearls regarding oral corticosteroids
- Review the current literature on when and when not to prescribe oral corticosteroids for common acute care conditions
- · Recognize the often overlooked potential adverse reactions associated with oral steroids

#### 2:30pm - 3:30pm

HAVE YOU HEARD ABOUT THE HERD? RE-EMERGING PEDIATRIC INFECTIONS: MEASLES, MUMPS, RUBELLA AND PERTUSSIS George L. Higgins, III, MD, FACEP – Professor and Academic Faculty, Maine Medical Center, Portland, ME; Tufts University School of Medicine, Boston, MA

1.0 CE Credit

- Review clinically relevant signs and symptoms associated with the following infections: measles (rubeola), rubella, mumps, and pertussis
- Discuss clinicians' point-of-care responsibilities when considering these infections

# 3:30pm - 4:00pm COFFEE BREAK

#### 4:00pm - 5:00pm

## THAT VOODOO THAT YOU DO: TROPICAL MEDICINE IN HAITI - INTRO TO MEDICAL MISSION TRIPS

Brian Kloss, DO, JD, PA-C – Assistant Professor of Emergency Medicine, SUNY Upstate Medical University, Syracuse, NY 1.0 CE Credit

- Discuss short term experiences in global health and the ethical considerations regarding medical mission trips
- · Identify signs and symptoms of the most common mosquito-borne illnesses that affect developing nations
- Discuss soil transmitted helminth infections and how they affect the health and development Individuals in developing nations

#### 5:00pm - 6:00pm

CUT TO THE CHASE: EVIDENCE-BASED WOUND CARE PRINCIPLES REPLACE MYTHS AND TRADITIONS Amy Keim, MS, PA-C & Ryan Strauss, MPAS, PA-C 1.0 CE Credit

- Summarize recent literature on acute wound management
- Discuss myths and misconceptions in wound care approaches
- Review best practices for wound closure options in acute wounds

#### 6:00pm - 7:00pm

# LITERATURE REVIEW 2020: STUDIES YOU NEED TO KNOW ABOUT - ADULT

Robert Dachs, MD, FAAFP & George L. Higgins, III, MD, FACEP Family Medicine Residency Program, Albany Medical College, Albany, NY 1.0 CE Credit

- Summarize recent adult-focused, clinically relevant and potentially practice changing articles
- Discuss the strengths and weaknesses of each article

## 7:00am - 9:00am BREAKFAST

7:00am - 9:00am PAAV BUSINESS MEETING

8:00am - 11:00am

WORKSHOP 1 - ESSENTIAL PROCEDURES SERIES - ORTHOPEDIC SKILLS EVERY PA SHOULD KNOW

- Amy Keim, MS, PA-C & James Marinucci 3.0 CE Credits
- Practice splinting and immobilization of upper and lower extremities
- Incorporate bedside ultrasound into joint evaluation and soft tissue injury
- Review optimal techniques for common joint dislocations

#### 9:00am - 10:30am

# WORKSHOP 2 - STOP THE BLEED

David Kuhns, PA-C Emeritus, CCPA, MPH, DFAAPA – Consultant on International Development of the Physician Assistant/ Associate (PA) Education and Clinical Roles, Portland, ME & Lee Morissette, MPAS, PA-C, EM-CAQ – Emergency Services of New England, Chief Physician Assistant, Emergency Department, Mount Ascutney Hospital, Windsor, VT & Joshua Rosenblum, MPAS, PA-C, NRP - Winhall Police & Rescue Department, Winhall, VT; Stratton Mountain Rescue & Ski Patrol, Stratton, VT

1.5 CE Credits

Describe the STB program being taught to the public

- Practice hemorrhage control techniques, including the use of tourniquets, hemostatic bandages, and proper packing of wounds
- Prepare to become Stop the Bleed instructors
- Prepare for tactical environment so you can safely care for others

#### 11:00am - 1:00pm

#### WORKSHOP 3 - OPIOID TRAINING

Charles MacLean, MD – Professor of Medicine, Associate Dean for Primary Care, University of Vermont, Burlington, VT & Mark Pasanen, MD – Associate Professor of Medicine, University of Vermont, Burlington, VT 2.0 CE Credits

• Review national scope of abuse and abuse potential for narcotic analgesics

- Identify strategies and easy tools to identify patients at risk for abuse
- Review regulations and record-keeping requirements for opiate prescribing

#### 11:00am - 1:30pm

WORKSHOP 4: ESSENTIAL PROCEDURES SERIES – LACERATION REPAIR SKILLS EVERY PA SHOULD KNOW Amy Keim, MS, PA-C & James Marinucci 2.0 CE Credits

• Practice basic suturing of linear and complex margin wounds

• Practice use of most common suture patterns in a variety of wound shapes

#### 1:30pm - 2:30pm

# WE WILL BUILD A GREAT PROFESSION AND MEXICO'S GOING TO PAY FOR IT: THE INTERNATIONAL GROWTH OF THE PA PROFESSION – WHAT DOES IT MEAN FOR YOU?

David Kuhns, PA-C Emeritus, CCPA, MPH, DFAAPA

# 1.0 CE Credit

- Identify the countries that account for expansion of the PA profession
- Describe the reasons why the PA profession is now becoming more accepted
- Describe areas of opportunity for PAs to work internationally
- Advise those considering working abroad the realities of such work

#### 2:30pm - 3:30pm

## VAPOR CAPERS: E-CIGARETTES - THE GOOD, THE BAD, AND THE UGLY

Brian Kloss, DO, JD, PA-C – Assistant Professor of Emergency Medicine, SUNY Upstate Medical University, Syracuse, NY 1.0 CE Credit

- Discuss the history of e-cigarettes on electronic nicotine delivery systems
- Describe butane hash oil (BHO) and its emerging manufacture and use in predominantly "green" states
- Recognize the mechanism of action, signs, symptoms, and management of nicotine overdose

3:30pm - 4:00pm COFFEE BREAK

#### 4:00pm - 5:00pm

# GOING NOWHERE? NEW OPTIONS IN MANAGEMENT OF CHRONIC CONSTIPATION

Rick Davis, PA-C – Senior Physician Assistant, Division of Gastroenterology, University of Florida, Gainesville, FL

1.0 CE Credit

- Differentiate the major types of constipation including: slow transit, IBS-C, opiate-induced, and pelvic floor disorders
- Discuss appropriate testing for the evaluation of constipation
- · Identify the latest pharmacologic and non-pharmacologic therapies for constipation based on sub-type

#### 5:00pm - 6:00pm

#### NO PAIN? MUCH GAINED: BUILDING PATHWAYS IN PAIN MANAGEMENT

Benjamin Smith, PA-C – Assistant Professor, Director of Didactic Education, Florida State University College of Medicine, Tallahassee, FL 1.0 CE Credit

- Advance current understanding of pain pathophysiology, epidemiology of chronic pain, and the impact and burden of pain
- Address challenges in caring for patients with chronic pain
- Provide tools and resources to support the appropriate care of patients with osteoarthritis (OA) and chronic low back pain (CLBP)

#### 6:00pm - 7:00pm

LITERATURE REVIEW 2020: STUDIES YOU NEED TO KNOW ABOUT - PEDIATRICS Robert Dachs, MD, FAAFP & George L. Higgins, III, MD, FACEP 1.0 CE Credit

• Review recent pediatric-focused, clinically relevant and potentially practice changing articles

• Discuss the strengths and weaknesses of each article

# 7:00pm - 9:00pm RECEPTION

# Saturday, January 25, 2020

7:00am - 8:00am BREAKFAST

#### 8:00am - 9:00am

# NO BONES ABOUT IT? OSTEOPOROSIS STATE OF THE ART MANAGEMENT

Rick Pope, MPAS, PA-C, DFAAPA – Senior Physician Assistant, Arthritis Center of Connecticut, Waterbury, CT 1.0 CE Credit

- Apply accepted criteria to make the diagnosis of osteoporosis
- Decipher tests and apply tools that are helpful in assessing individual patient risk for fracture
- Develop strategies to manage your patient's skeletal health and decrease their risk for fracture
- Compare and critique different mechanisms of action for FDA approved OP medications
- Summarize the best choices for treatment given specific patient examples

# 9:00am - 9:30am

CRYSTAL THERAPY: GOUT MANAGEMENT OPTIONS – NEW CHOICES Rick Pope, MPAS, PA-C, DFAAPA 0.5 CE Credits

- Summarize the physiology of the underlying metabolic disorder of hyperuricemia
- Recognize precipitating events that tips gout to flare
- Provide treatment for rapid relief with prescribed pharmaceuticals and tailor the most appropriate drugs for your patients
- Select the best urate lowering drug given your patient's particular comorbidities

#### 9:30am - 10:00am

# GUT PARASITES? COMMON INTESTINAL PARASITES IN THE NORTHEAST

Anthony Sassi, MSc – Faculty, Community College of Vermont, Burlington, VT 0.5 CE Credits

- · Identify select intestinal parasites most commonly encountered in the Northeast
- Review the challenges of recognizing and treating common intestinal parasites
- Describe the best available detection methods and clinical approaches for the parasitic diseases discussed
- Differentiate the clinical relevance of acute and chronic parasitic infections

# 10:00am - 10:30am COFFEE BREAK

10:30am - 11:30am REVERSAL REHEARSAL: MANAGEMENT OF ANTICOAGULANTS IN THE BLEEDING PATIENT Robert Dachs, MD, FAAFP 1.0 CE Credit

- Discuss the increasing use and indications for DOAC's
- Provide the tools to incorporate shared- decision making with patients who might initiate antithrombotic therapy
- · Identify which reversal agents are the therapy of choice in managing bleeding patients on anticoagulation
- Increase awareness of the role of tranexamic acid

# 11:30am - 12:00pm

# THE ABCs OF A1Cs: NEWER AGENTS FOR DIABETES AND WHERE THEY FIT IN

John Petrillo, DO - Program Director, Allopathic Program & Osteopathic, Director of Medical Education, Ellis Medicine Family Medicine Residency, Schenectady, NY

# 0.5 CE Credits

- Review the traditional agents for treatment of Type II DM and their current roles
- Discuss the newer agents by understanding classes and mechanism of action
- Develop a strategy that is patient centered in use of pharmacologic options

#### 12:00pm - 12:30pm

# LITTLE EYES...BIG PROBLEM? COMMON PEDIATRIC EYE CONDITIONS IN PRIMARY CARE Melissa Foye-Petrillo, DO, FAAP – Pediatric Hospitalist, Ellis Hospital, Schenectady, NY

0.5 CE Credits

- Review the specifics and nuances to physical examination of the child eye
- Summarize common eye conditions in pediatrics both congenital and acquired
- Incorporate current state of the are medications and therapies in treatment of pediatric eye conditions

# 12:30pm - 1:30pm LUNCH BUFFET

# 1:30pm - 2:30pm

LITERATURE REVIEW 2020: STUDIES YOU NEED TO KNOW ABOUT - POTPOURRI Robert Dachs, MD, FAAFP & George L. Higgins, III, MD, FACEP 1.0 CE Credit

- Review recent most generalized, clinically relevant and potentially practice changing articles
- Discuss the strengths and weaknesses of each article

# 2:30pm - 3:30pm

# SEEN IT BUT MISSED IT? THORACIC OUTLET SYNDROME: A CASE STUDY

Angelo Rizzi, PA-C – Physician Assistant, Orthopaedic Surgery, Orlin & Cohen Medical Specialists Group, Long Island, NY 1.0 CE Credit

- Review the anatomy and factors that could predispose you to TOS
- Discuss the history, physical examination and diagnostic testing that raises your suspicion of TOS
- Develop a differential diagnosis that include TOS
- Develop a treatment options following the diagnosis of TOS

# 3:30pm - 4:00pm COFFEE BREAK

# 4:00pm - 5:00pm

WHEN YOU ARE ON CALL FOR ONCOLOGY: CANCERSPECIFIC CONDITIONS RECOGNITION AND MANAGEMENT George L. Higgins, III, MD, FACEP 1.0 CE Credit

- Review Tumor Lysis Syndrome; Hyperleukocytosis and Leukostasis; Neutropenic Enterocolitis; and Hypercalcemia of Malignancy
- Describe diagnostic clues and acute management priorities of above conditions
- Discuss adverse effects of the newly developed Immune Checkpoint Inhibitors

# 5:00pm - 5:30pm

# LEAVE THE SCREEN DOOR OPEN? PSA SCREENING: WHERE DOES IT BELONG IN 2020?

# Zita Ficko, MD – Springfield Urology, Springfield, VT

# 0.5 CE Credits

- Identify and name the basic anatomic zones of the prostate gland, including the locations where prostate cancer develops
- ${\boldsymbol \cdot}$  Describe the physiologic role of the prostate
- Discuss the controversy surrounding the use of serum PSA as a screening tool for prostate cancer
- $\boldsymbol{\cdot}$  Describe the role of prostate MRI and prostate biopsy in identifying prostate cancer
- Describe the current American Urological Association guidelines for prostate cancer screening
- ${\boldsymbol \cdot}$  Briefly describe the treatment options for localized and metastatic prostate cancer
- Describe when prostate cancer does NOT need to be treated

# 5:30pm - 6:00pm SUCCEEDING WITH BLEEDING: MANAGEMENT OF MICROHEMATURIA Zita Ficko, MD 0.5 CE Credits

- Define microscopic hematuria
- Describe the proper technique for performing microscopic urinalysis
- Describe etiologies of microscopic hematuria
- · Identify risk factors that increase the likelihood of finding malignancy during evaluation of hematuria
- Discuss the evaluation of hematuria
- · Identify the indications for screening urinalyses in the general population

#### 6:00pm - 6:30pm

#### ABUSED....NOW BETTER USED: KETAMINE - NEW USES FOR OLD DRUGS

Joshua White, MD – Division Medical Director, Gifford Health Care, Randolph, VT 0.5 CE Credits

- Recognize the role for ketamine in chronic pain and depression
- · Review prior indications and historical usage of ketamine
- Appreciate the science and practicality of over label use of ketamine

#### 6:30pm - 7:00pm

#### AN INSTALLMENT PLAN WITH A HIGHER INTEREST RATE? PANRE PILOT UPDATE

Greg Thomas, PA-C Emeritus, MPH – Director of PA Relations, National Commission on Certification of Physician Assistants, Johns Creek, GA 0.5 CE Credits

• Recognize the many ways PAs may participate in the organization including leadership positions, content development for assessments and exams and more

• Recognize the transition to core medical knowledge as the basis for the

assessment portion of the certification maintenance process and the changes to the 2019 PANRE content blueprint

• Recognize the benefits offered through the pilot alternative to PANRE

# Sunday, January 26, 2020

7:00am - 8:00am BREAKFAST

8:00am - 9:00am

#### PAIN IN THE SHOULDER? PAIN IN THE BUTT! COMMON MUSCULOSKELETAL NUISANCE CONDITIONS

Thomas Gocke, DMSc, ATC, PA-C, DFAAPA – President & Co- Founder, Orthopaedic Educational Services, Inc., Boone NC 1.0 CE Credit

• Recognize common nuisance conditions in the shoulder and upper extremity

- · Recognize common nuisance in the hip and lower extremity
- Discuss how to treat common MSK nuisance conditions

#### 9:00am - 10:00am

### SPELLS DO TELL: SORTING OUT SYNCOPE FROM SEIZURE AFTER THE EVENT

Keith Nagle, MD – Medical Director, Clinical Neurophysiology, Associate Professor, Larner College of Medicine, Burlington, VT 1.0 CE Credit

• Review the critical historical features that define different etiologies of syncope

• Review the historical features that define varioius seizure presentation

• Discuss lab and imaging studies and their role in differentiating cause of altered mental status

10:00am - 10:30am	
COFFEE	

# 10:30am - 11:30am NUMBER NEEDED TO UNDERSTAND: EBM-STATISTICS APPLIED TO PATIENT MANAGEMENT Joshua White, MD 1.0 CE Credit

- Describe clinical use of number needed to treat and to harm
- Review differences between absolute and relative risk reductions
- Evaluate use of confidence intervals in reviewing efficacy of a variety of therapies

## 11:30am - 12:30pm

# BRIDGE OVER TROUBLED WATERS: THE BIOPSY IS POSITIVE. NOW WHAT? HOW TO SUPPORT AND TRANSITION YOUR PATIENT INTO TERTIARY CARE AFTER A BAD DIAGNOSIS

Elaine Owen, APRN, ACNS-BC, AOCN – Advanced Oncology Registered Nurse, Central Vermont Medical Center, Berlin, VT 1.0 CE Credit

- Review best practices for discussion and presenting a new onset cancer diagnosis
- Identify the resources that assist patients in acceptance and knowledge about their Dx
- Evaluate strategies for appropriate, efficient ,and rapid referral that best engage patients