



28th Annual Missouri Valley Symposium

Friday, July 20, 2018

ASHH Professional Office Pavilion • 501 Summit Street, Yankton, SD

Handouts will be available for download on the Avera CME Portal.

Check-in (8 - 8:30 a.m.) Continental Breakfast

Morning

Session 1 (8:30 - 10:00 a.m.)

8:30-9:30 a.m. Julie Fieldsend, R.N. & Krista Bohlen, Pharm.D “Genefolio® and Medication Management with Avera Pharmacogenomics”

Objectives:

1. Describe pharmacogenomics and the application to personalized medication management through the Avera Institute for Human Genetics (AIHG).
2. Identify that genetic study of the liver enzymes are important in metabolism for some of the pain, behavioral health, cardiac and blood thinning medications.
3. Discuss the meaning of the targeted approach for medication management using the results of the pharmacogenomic report for extensive, intermediate, poor and/or ultra-rapid metabolizers.
4. Identify the available pharmacogenetic testing available at AIHG and be prepared to discuss the testing with patients and their families while using the Avera Institute for Human Genetics Pharmacogenomics Panel brochure.
5. Identify how to order the pharmacogenomics testing, the fees for the tests and the type of sample that will be needed from the patient.

9:30-10:00 a.m. Elizabeth Volzke, RDN, LN “Fad Diet vs. Evidence Based Diet”

Objectives:

1. Understand the dangers of cutting out a complete food group.
2. Understand the dangers of restricting calories too low.
3. Understand the cycle nutrition plays in a healthy lifestyle.

Break (10 - 10:15 a.m.) Snack & Beverages

Session 2 (10:15 - 11:45 a.m.)

10:15-10:45 a.m. Judith Peterson, M.D., “Carpal Tunnel Syndrome: Updates in Assessment and Management”

Objective:

1. Better diagnose and treat patients with carpal tunnel syndrome.

10:45-11:15 a.m. Carmen Hutchison, Pharm.D, “Collaboration Against the Opioid Epidemic”

Objectives:

1. Identify DEA "red flags" and how to handle them.
2. Explore the pharmacist's role in helping prescribers ensure safe and appropriate use of opioids and other controlled substances.
3. Identify FDA's opioid analgesics REMS (risk evaluation and mitigation strategy) education blueprint for health care providers involved in the treatment and monitoring of patients with pain.

11:15-11:45 a.m. Lori Hansen, M.D. “Review 2017 Gold guidelines for treatment of COPD”

Objectives:

1. Review 2017 Gold guidelines for treatment of COPD.
2. Review new therapies for COPD.

Lunch (11:45 a.m. - 12:45 p.m.) Provided

Afternoon

Session 3 (12:45 - 2:15 p.m.)

12:45-1:15 p.m. Hope Jurrens, RN “How to Talk Tobacco without Igniting a Fire: Healthcare Providers”

Objectives:

1. Discuss the toll of tobacco through cost and health effects.
2. Identify five innovative strategies to increase QuitLine utilization and cessation advice for patients.
3. Briefly discuss the basics of the SD QuitLine and its referral process.

1:15-1:45 p.m. Rochelle Sweetman, “Medical Malpractice Claims: Are you at Risk?”

Objectives:

1. Identify characteristics that increase or decrease a provider's risk of being subject to a medical malpractice claim.
2. Define the terms frequency and severity and articulate how those factors play a part in the medical professional liability underwriting process.
3. Compare and contrast trends claim trends across the nation and within South Dakota.

1:45 – 2:15 p.m. Tim Irwin, M.D. “Cardiac CT Angiography”

Objectives:

1. Define cardiac CT angiography and how it differs from other CT techniques.
2. Understand the role of cardiac CTA in the workup of chest pain, in particular appropriate patient selection.
3. Understand the principle of coronary calcium scoring and how it relates to patient prognosis.

Break (2:15 - 2:30 p.m.) Snack & Beverages

Session 4 (2:30 - 4:00 p.m.)

2:30-3:00 p.m. Luke Serck, M.D. “Avoiding Physician Burnout”

Objective:

1. Identify methods to incorporate into your practice to stay sharp.

3:00-3:30 p.m. Byron Nielsen, M.D. “Contrast and the Kidney”

Objectives:

1. Gain a better understanding of iodinated contrast effect on the kidney.
2. Gain a better understanding of prophylaxis against contrast-induced nephropathy.
3. Gain a better understanding of gadolinium and renal disease.

3:30-4:00 p.m. Robert Ferrell, M.D. “Birth Control Methods and Adverse Effects”

Objective:

1. Make rational decisions about birth control

Complete symposium evaluation (yellow page in your folder)

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