

Friday, May 29, 2008

Updated 5/15/2009

Periodontal Disease and Whole Health: Inflammation Connections, Systemic Correlations and Home-Care

Faculty: Kelli Swanson Jaecks, RDH, MA, President, Verbal Impact, LLC

ACPE # 130-000-09-010-L04 P&T | Activity Type: Knowledge | Disclosure: Crest/Oral B toothpaste and research booklet

Friday May 29th, 8:00-9:30 am | .150 CEU's | Room: Casco

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist

- Explore correlations of the oral/systemic link
- Understand the connection of inflammation and periodontal disease with heart disease, diabetes and pregnancy
- Provide prevention strategies for positive oral health
- Discover OTC products to treat common oral problems

At the completion of this program, the participant will be able to: For Technician

- Understand the connection of inflammation and periodontal disease with heart disease, diabetes and pregnancy
- Recognize prevention strategies for positive oral health
- List OTC products to treat common oral problems

Recent scientific studies show strong correlations between oral and systemic disease including CVD and Diabetes. Periodontal bacteria and inflammation play dark, supporting roles in the theater of overall health. We are helped in the quest for personal health by understanding these connections and knowing what oral care products should play leading roles in our oral care regimen. What is the correlation between oral disease and systemic disease? What products can I use to optimize the oral health of my clients and myself? What is available OTC for oral challenges? This interactive course will give you the keys to answer these questions and more. Participants will leave better equipped to guide their patients to better oral care and make decisions for their own oral and whole health needs.

Medicare Part B and D Update: Specialty Pharmacy Discussion

Faculty: Kristin Fox-Smith, BS, MPA, Pharmacy Billing Manager, University of Utah

ACPE # 130-000-09-011-L04 P&T | Activity Type: Knowledge | Disclosure: None

Friday May 29th, 8:00-9:30 am | .150 CEU's | Room: Boardroom 5

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist

- Establish clear criteria for Medicare Part B and D coverage
- Identify specialty pharmacy billing needs
- Provide patients with detailed Medicare Part D enrollment assistance

At the completion of this program, the participant will be able to: For Technician

- Have depth knowledge of Medicare Part D and nuances with specialty coverage
- Discuss Specialty pharmacy reimbursement
- Understand contracting pitfalls

This program will provide a Part B vs. Part D scorecard from 2006 to date, including common billing and adjudication errors, contracting concerns, and reimbursement landscape.

Oral Chemotherapeutic Agents

Faculty: Michael Brandt, Pharm.D., Pharmacy Clinical Manager, Kootenai Medical Center

ACPE # 130-000-09-012-L01 P&T | Activity Type: Knowledge | Disclosure: Speaker's bureau for Amgen and Pfizer

Friday May 29th, 8:00-9:30 am | .150 CEU's | Room: Kidd/North Cape

Target Audience: Health Systems, Technician in Health Systems, Students

At the completion of this program, the participant will be able to: For Pharmacist

- Describe the new molecular targeted drugs for cancer & how they work
- Explain how new molecular targeted drugs are named
- Present examples of how cancer was treated 5-10 years ago compared to now
- Introduce the concept of pharmacogenetics & how it applies to the cancer patient
- List 2 new oncology meds approved in the past year
- List 2 monitoring parameters for 2 of the newly approved medications
- List 2 treatment strategies for the oncology patient

At the completion of this program, the participant will be able to: For Technician

- List 2 new oncology meds approved in the past year
- List 2 monitoring parameters for 2 of the newly approved medications
- List 2 treatment strategies for the oncology patient

This program will be an introduction to the oral chemotherapy agents, their uses and side effects. It will include discussion on the newest agents to be approved, as well as a discussion on the more established drugs with new applications.

Update on the Incretin Effect, DPP-4 Inhibitors and GLP-1 Agonists

Faculty: Joshua Neumiller, Pharm.D., CDE, CGP, FASCP, Assistant Professor, Washington State University

ACPE # 130-000-09-013-L01 P&T | Activity Type: Knowledge | Disclosure: Novartis Pharmaceuticals

Sponsor: *Novo Nordisk*

Friday May 29th, 9:40-11:10 am | .150 CEU's | Room: Casco

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technician

At the completion of this program, the participant will be able to: For Pharmacist

- Define the incretin effect and its role in the treatment of type 2 diabetes mellitus.
- Discuss the current DPP-4 inhibitors and GLP-1 agonists on the market and agents in development for the treatment of type 2 diabetes mellitus.
- Utilize clinical scenarios to outline potential benefits and downfalls of DPP-4 inhibitors and GLP-1 agonists used in clinical practice.

At the completion of this program, the participant will be able to: For Technician

- Recognize the incretin effect and its role in the treatment of type 2 diabetes mellitus.
- Discuss the current DPP-4 inhibitors on the market
- Discuss the current GLP-1 agonists on the market

This program will provide an overview of the incretin effect and the role of incretin therapies in patients with diabetes mellitus (DM). The presenters will briefly review the currently and soon-to-be available DPP-4 inhibitors and GLP-1 agonists. Clinical case scenarios and pearls will be utilized throughout the presentation to outline the benefits and limitations of these therapies in the ambulatory patient.

Implementing Successful Patient Care and Educational Outreach Programs in the Community

Faculty: Nanci Murphy, Pharm.D., Associate Dean, University of Washington; Don Downing, R.Ph., Clinical Professor of Pharmacy, University of Washington

ACPE # 130-000-09-037-L04 P&T | Activity Type: Knowledge | Disclosure: None

Friday May 29th, 9:40-11:10 am | .150 CEU's | Room: Boardroom 5

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist

- List four major factors to consider when implementing a new patient care or outreach program
- Describe 2 innovative models that have been successfully launched by students and faculty
- List examples of educational resources and tools available in both print and web-based formats for use in patient education

At the completion of this program, the participant will be able to: For Pharmacist

- List four major factors to consider when implementing a new patient care or outreach program
- Describe 2 innovative models of patient and community outreach services that have been successfully launched by students and faculty
- List examples of educational resources and tools available in both print and web-based formats for use in patient education

Dr. Fiber's Differential DX: Colon Cancer, Care and Recovery

Faculty: Ronald Jaecks, MD, FACS, Chief of Surgery, KP Skyline

ACPE # 130-000-09-014-L01 P&T | Activity Type: Knowledge | Disclosure: None

Friday May 29th, 9:40-11:10 am | .150 CEU's | Room: Kidd/North Cape

Target Audience: Health Systems, Technician in Health Systems, Students

At the completion of this program, the participant will be able to: For Pharmacist

- Understand the risk factors for CRC
- Recognize medications related to chemotherapy and radiation therapy
- Explore the pathogenesis of CRC and the application to diagnosis and screening

- Understand surgical treatments including advances in laparoscopic surgery
- Recognize differential diagnoses including diverticulitis, inflammatory bowel disease, and irritable bowel syndrome
- Apply issues in practice with emphasis on risk factor assessment, differential diagnosis, chemotherapy agents and management of stoma patients

At the completion of this program, the participant will be able to: For Technician

- Recite the risk factors for CRC
- Recognize medications related to chemotherapy and radiation therapy
- List surgical treatments including advances in laparoscopic surgery

Colorectal Cancer (CRC) is the 3rd most frequently diagnosed cancer and the 2nd most common cause of cancer death. This course will outline the causes, genetics, pathogenesis, diagnosis, and treatment of CRC. Surgical resection will be emphasized as primary treatment. A summary of adjuvant treatments with chemotherapy and radiation therapy will also be given. CRC screening and prevention strategies will be promoted. Significant issues for application in practice including CRC risk factor assessment, differential diagnosis, chemotherapy agents and the management of stoma patients will be presented.

The Pharmacy Team's Role in Caring for People with Parkinson's Disease

Faculty: Stephen Setter, Pharm.D., CDE, CGP, FASCP, Associate Professor, Washington State University

ACPE # 130-000-09-015-L01 P&T | Activity Type: Application | Disclosure: Speaker Bureau for TEVA

Sponsor: *TEVA Neuroscience*

Friday May 29th, 11:20-12:50 pm | .150 CEU's | Room: Casco

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist

- Apply the pharmacological principles of treating people with PD
- Suggest therapies (non-drug and drug) for people with PD
- Realize the need for partnering with PD patients to overcome drug adherence challenges

At the completion of this program, the participant will be able to: For Technician

- Recognize the pharmacological principles of treating people with PD
- List therapies (non-drug and drug) for people with PD
- Realize the challenge with PD patients to overcome drug adherence issues

NASPA / NMA Student Pharmacist Self-Care Challenge

Faculty: Molly Skinner, Pharm.D., Executive Resident, NASPA

ACPE # 130-000-09-016-L04 P&T | Activity Type: Application | Disclosure: None

Friday May 29th, 11:20-12:50 pm | .150 CEU's | Room: Boardroom 5

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist

- Identify and explain aspects of the effective and safe practice of pharmacy self-care treatments.
- Analyze the usage and effectiveness of over the counter medications.
- Classify different groups of over the counter medications based on drug treatment class.

At the completion of this program, the participant will be able to: For Technician

- Recognize common pharmacy self-care treatments.
- Note the usage and effectiveness of over the counter medications.
- List different groups of over the counter medications based on drug treatment class.

This program will be an interactive event that promotes the learning of self-care topics to the participants as well as the audience in attendance. This annual event features teams from the states' colleges and schools of pharmacy. These teams compete head-to-head in an event similar to a quiz bowl as they answer questions, developed by the NMA (faculty teaching in the nonprescription medicine arena), and focused on patient self-care. Learning is enhanced by an explanation of the answers by the master of ceremonies.

Antibiotic Collateral Damage: The Risk Worth Taking?

Faculty: Greg Matsuura, Pharm.D., BCPS, Clinical Assistant Professor, Washington State University

ACPE # 130-000-09-040-L01 P&T | Activity Type: Knowledge | Disclosure: None

Friday May 29th, 11:20-12:50 pm | .150 CEU's | Room: Kidd/North Cape

Target Audience: Health Systems, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist

- Identify differences between C. Diff and other antibiotic associated diarrhea.

- Describe effects of fluoroquinolones on QT prolongation.
- Discuss antimicrobial resistance such as fluoroquinolone-associated MRSA, gram (-) resistance, linezolid resistance, and MRSA decolonization.
- Recognize signs and symptoms of hepatotoxicity
- Differentiate between IgE-, IgG- and cellular-mediated allergies

At the completion of this program, the participant will be able to: For Technician

- List differences between C. Diff and other antibiotic associated diarrhea
- Discuss antimicrobial resistance such as fluoroquinolone-associated MRSA, gram (-) resistance, linezolid resistance, and MRSA decolonization with other healthcare professionals
- Recite signs and symptoms of hepatotoxicity.

Antimicrobial agents are a dramatic example of how modern pharmacotherapy can affect a broad spectrum of patient populations and comorbidities. Questions about antibiotic side effects and adverse reactions arise in many different settings of pharmacy practice. The objective of this presentation is to discuss pharmacotherapeutic collateral damage related to antimicrobial use.

Multiple Sclerosis: Treatments and Tips

Faculty: Brian Gates, Pharm.D., Clinical Associate Professor, WSU College of Pharmacy

ACPE # 130-000-09-017-L01 P&T | Activity Type: Application | Disclosure: None

Sponsor: TEVA Neuroscience

Friday May 29th, 2-3:30 pm | .150 CEU's | Room: Casco

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist

- Know the key differences between disease-modifying medications for multiple sclerosis
- Differentiate between muscle relaxants and anti-spasticity agents
- Be prepared to counsel a multiple sclerosis patient regarding medications

At the completion of this program, the participant will be able to: For Technician

- List the key differences between disease-modifying medications for multiple sclerosis
- Describe the effects of muscle relaxants
- Describe the effects of anti-spasticity agents

This program is intended to help pharmacists better understand both the different disease-modifying agents for multiple sclerosis as well as to provide tips on treatments for common complications associated with multiple sclerosis. This program will also discuss the potential factors that may contribute to multiple sclerosis.

Advancing Pharmacy Practice Through Performance Measurement

Faculty: Steven Riddle, BS Pharm., BCPS, Quality Improvement Pharmacist, Harborview Medical Center, Assistant Clinical Professor UW School of Pharmacy, Co-Chair Pharmacy Quality Alliance Communication and Education Workgroup, UW, PQA

ACPE # 107-999-09-073-L04 P&T **Statement of credits will be issued by CEI see handout for further information.**

Sponsor: Pharmacy Quality Alliance, Inc.

Activity Type: Knowledge | Disclosure: None

Friday May 29th, 2-3:30 pm | .150 CEU's | Room: Boardroom 5

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist

- Summarize major recommendations of the Institutes of Medicine (IOM) regarding health care safety and quality
- Describe what is meant by "value-driven health care"
- Describe activities to improve quality in health care and pharmacy practice, including those of the Pharmacy Quality Alliance (PQA)
- Explain the importance of measuring quality in your pharmacy practice
- Provide examples of quality measures used to improve patient safety and outcomes of care
- Describe quality initiatives in the state of Washington
- Discuss how quality initiatives may impact pharmacy practices in the state of Washington

At the completion of this program, the participant will be able to: For Technicians

- Summarize major recommendations of the Institutes of Medicine (IOM) regarding health care safety and quality
- Describe what is meant by "value-driven health care"
- Describe activities to improve quality in health care and pharmacy practice, including those of the Pharmacy Quality

Alliance (PQA)

- Explain the importance of measuring quality in your pharmacy practice
- Recognize examples of quality measures used to improve patient safety and outcomes of care
- Discuss quality initiatives in the state of Washington
- Discuss the impact of quality initiatives on pharmacy practice in the state of Washington

This activity will improve the pharmacist's ability to explain why quality improvement initiatives are key to patient safety and how the value pharmacists contribute to the health care system will be measured.



This program has been accredited by The Collaborative Education Institute (CEI). CEI is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

To obtain continuing pharmacy education credit for this activity, please login to www.TheCEInstitute.org before June 14, 2009. Upon logging in to the site, go to *My Portfolio* and enter the access code which will be provided to you at the end of the activity. You will be directed to complete the online evaluation. Upon completing the evaluation, click on *Go To Statement* in your portfolio next to the CE activity name. Here you can print your CPE statement of credit or return to your portfolio anytime to access your statement.

Utilizing Human Patient Simulation Technology for Healthcare Provider Education

Faculty: Brenda Bray, P.Pharm., MPH, Clinical Assistant Professor; Megan Willson, Pharm.D., BCPS, Clinical Assistant Professor; Colleen Terriff, Pharm.D., BCPS(AQ-ID), Clinical Associate Professor, WSU College of Pharmacy
ACPE # 130-000-09-035-L04 P&T | Activity Type: Knowledge | Disclosure: Brenda Bray and Megan Willson- none; Colleen Terriff, speaker bureau Dey Pharmaceuticals
Friday May 29th, 2-3:30 pm | .150 CEU's | Room: Kidd/North Cape
Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist and Technician

- Identify the key concepts, including pros and cons, for teaching and learning with human patient simulation.
- Describe how human patient simulation can be utilized to assess competency of health science students and healthcare providers, including assessment of inter-professional teams.
- Examine the potential application of human patient simulation education programs in pharmacies and healthcare systems.

Human patient simulation (HPS) education programs are becoming more common in university based health sciences curricula and workplace healthcare provider education. Topics covered will include teaching and learning with HPS, application for inter-professional education and examples of HPS scenarios (infectious disease, cardiovascular disease). A video demonstration will feature student pharmacists from Washington State University College of Pharmacy.

Saturday, May 30, 2009

Evidence Based Medicine: How Can I Apply These Principles in my Practice?

Faculty: Danial Baker, Pharm.D., FASHP, FASCP, Professor of Pharmacotherapy, WSU College of Pharmacy
ACPE # 130-000-09-021-L04 P&T | Activity Type: Application | Disclosure: Medco Health Solutions and Accredo Pharmacy Services
Saturday May 30th, 8-9:30 am | .150 CEU's | Room: Bay 1
Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist

- Describe what evidence based medicine means to another health care professional.
- Apply the principles of evidence based medicine to sample case studies.
- Decide if a new therapy offers any advantages over an older therapy using these principles.

At the completion of this program, the participant will be able to: For Technician

- Describe what evidence based medicine means to another health care professional.
- Apply the principles of evidence based medicine to sample case studies.
- List advantages of using evidence based medicine principles.

Evidence based medicine is a term that gets used a lot; but what is it and how do I apply this to my practice? At the end of this program you will be able to explain this concept and apply some of the principles learned to several case studies that will be discussed by the group.

Federal Controlled Substances Regulations and Updates

Faculty: Ruth Carter, Acting Diversion Program Manager, DEA,

ACPE # 130-000-09-019-L03 P&T | Activity Type: Knowledge | Disclosure: None

Saturday May 30th, 8-9:30 am | .150 CEU's | Room: Casco

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist

- View Federal Controlled Substances Laws and Regulations
- Identify Reasons for Rise in Drug Use and Abuse
- Recognize Updates in the Federal Controlled Substances Laws and Regulations
- Predict Methods of Diversion
- Articulate New Trends

At the completion of this program, the participant will be able to: For Technician

- View Federal Controlled Substances Laws and Regulations
- Recognize Updates in the Federal Controlled Substances Laws and Regulations
- Articulate New Trends

DEA will provide an overview of federal controlled substances laws and regulations as they apply to pharmacy personnel. Updates to federal regulations will be provided, as well as methods of diversion of controlled substances.

Health Systems Academy Clinical Pearls Summer 2009

Moderator: Carol Vanevehoven, Pharm.D. Clinical Pharmacy Specialist, Yakima Valley Memorial

ACPE # 130-000-09-020-L04 P&T | Activity Type: Application | Disclosure: None

Saturday May 30th, 8-9:30 am | .150 CEU's | Room: Kidd/North Cape

Target Audience: Health Systems Pharmacists and Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist

- Increase knowledge over a wide range of clinical topics.
- Improve appropriateness, safety and/or cost-effectiveness of drug therapy for patients based on practical, sound pharmacotherapy "pearls".
- Discuss novel clinical issues in pharmacy practice that fall outside standard information sources.

At the completion of this program, the participant will be able to: For Technicians

- Increase knowledge over a wide range of clinical topics.
- Discuss with other health care professionals the appropriateness, safety and/or cost-effectiveness of drug therapy for patients based on practical, sound pharmacotherapy "pearls".
- Recognize novel clinical issues in pharmacy practice that fall outside standard information sources.

This program will consist of a collection of short presentations (10 minutes each) by pharmacists. The goal of each pearl presentation is to convey one idea, concept, or fact, which may be useful in day-to-day practice. The information may focus on a topic that is not widely known, understood, published, or taught or provide a concise summary of complex clinical information in a very practical manner. This program serves as a fun and valuable method for improving the pharmacist's clinical knowledge base on a wide spectrum of topics.

Long Term Care and ASCP Chapter Forum

Moderator: Brian Beach, Pharm.D., FACA, Vice-President, Kelley-Ross Long Term Care

ACPE # 130-000-09-026-L04 P&T | Activity Type: Application | Disclosure: None

Saturday May 30th, 8-9:30 am | .150 CEU's | Room: Boardroom 5

Target Audience: Long Term Care Pharmacist, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist and Technicians

- Discuss current trends in pharmacy practice.
- Propose and discuss specific issues and needs pertaining to your practice setting.
- Update on state and federal legislative/regulatory issues pertaining to pharmacy.
- Discuss strategies to reinforce more patient-centric mission for our profession.

This CE program is designed to target the needs of pharmacists, technicians and interns working in specific pharmacy settings. We will discuss the current issues affecting pharmacy practice in general throughout Washington State as well as how these issues relate to this practice setting. We will discuss Medication Therapy Management implementation and reimbursement models including NPI, and billing codes, pharmacists/pharmacy professional responsibility rules, potential legislation, and the movement toward a more patient-centric mission for our profession. The second part of the meeting will be the ASCP Chapter meeting. Participants will be encouraged to contribute their thoughts in this active program.

Preceptor Development: Meeting the Educational Needs of Students Completing Their First Pharmacy Practice Experience

Faculty: Terri O'Sullivan, Pharm.D., BCPS, Lecturer, Department of Pharmacy, Director, Experiential Education

ACPE # 130-000-09-043-L04 P&T | Activity Type: Knowledge | Disclosure: None

Saturday May 30th, 9:40-11:10 am | .150 CEU's | Room: Bay 1

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist and Technician

- Differentiate early and advanced practice experiences.
- Identify preceptor goals.
- Distinguish different theories about how students learn
- Identify precepting strategies to use for students early in the pharmacy school curriculum.

Pharmacy Safety and Security & RxPATROL®

Faculty: Marc Gonzalez, Pharm.D., Director, Purdue Pharma

ACPE # 130-000-09-023-L04 P&T | Activity Type: Knowledge | Disclosure: Full-time employee of Purdue Pharma, L.P. in Corporate Security

Sponsor: *Purdue Pharma*

Saturday May 30th, 9:40-11:10 am | .150 CEU's | Room: Casco

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist

- Discuss the Self Evaluation Security Checklist.
- Model techniques to become a good witness and protect patients, employees and self during stressful situations such as: Robberies, Burglaries, Forged/Altered Prescriptions, and Fraudulent Call in Prescriptions.
- Recognize and address Losses Due to the Impaired Employee and Federal Regulations that apply to Controlled Substance Handling/Prescribing.

At the completion of this program, the participant will be able to: For Technician

- List several types of pharmacy crimes and procedures to consider in deterring diversion, robberies and burglaries.
- Evaluate the circumstances that surround the trends, patterns, and risk factors associated with pharmacy crime.
- Review intrusion detection systems, intrusion devices and video surveillance systems.

Pharmacy Safety and Security

This course is an overview of several types of pharmacy crimes and procedures to consider in deterring diversion. This course will prepare the health care professional to evaluate the circumstances that surround the trends, patterns, and risk factors associated with pharmacy crime. The instructor is a retired law enforcement officer. The participant will learn techniques to address and deter diversion, robberies and burglaries. Also addressed will be:

1. Securing the pharmacy: A review of intrusion detection systems, intrusion devices and video surveillance systems.
2. Self Evaluation Security Checklist will be discussed and provided to participants
3. Techniques to become a good witness and protect your patients, employees and yourself during stressful situations such as: Robberies, Burglaries, Forged/Altered Prescriptions, Fraudulent Call in Prescriptions
4. Recognizing and addressing Losses Due to the Impaired Employee
5. Federal Regulations that apply to Controlled Substance Handling/Prescribing

RxPATROL®

This course will prepare the health care professional to evaluate the circumstances that surround the trends, patterns, and risk factors associated with pharmacy crime. The health care professional will be better able to describe barriers to the ability of law enforcement personnel to coordinate investigations of pharmacy crime in overlapping jurisdictions. Upon completion of this course of instruction the health care professional should be able to identify at least three steps pharmacists can take to decrease the opportunity for being a victim of pharmacy crime as well as to proactively prevent loss.

Prevention and Treatment of an Oncologic Emergency: Case Studies in Tumor Lysis Syndrome

Faculty: Kamakshi V. Rao, Pharm.D., BCOP, Oncology Clinical Pharmacy Specialist, University of North Carolina Hospitals and Clinics Chapel Hill, North Carolina

ACPE # 204-000-08-445-L01P | **Statement of credits are issued by ASHP see hand out for further information**

Activity Type: Application | Disclosure: None

Saturday May 30th, 9:40-11:10 am | .150 CEU's | Room: Kidd/North Cape

Sponsor: This presentation is planned by ASHP *Advantage* and supported by an educational grant from sanofi-aventis

Target Audience: This continuing education program was planned to meet the needs of pharmacists who practice in oncology or are interested in improving the identification and management of tumor lysis syndrome (TLS).

At the completion of this program, the participant will be able to:

- Discuss current clinical data regarding the safety and efficacy of agents used for the management of TLS.
- Develop a treatment plan for a patient with TLS and a patient determined to be at high risk for development of TLS.
- Provide therapeutics recommendations for prophylaxis and treatment of TLS in adult and pediatric patients at risk for its development that include an assessment of the cost effectiveness of various therapeutic alternatives.

As a valued member of the health care team that manages the care of oncology patients, pharmacists are in a key position to impact the care of patients at risk for developing or those that present with oncologic emergencies, including tumor lysis syndrome (TLS). TLS, a group of metabolic abnormalities resulting from the spontaneous or treatment-related rapid break down of malignant tumor cells, is a serious and potentially life-threatening medical emergency. When TLS occurs, it is essential that the patient receive prompt medical attention in order to prevent the acute complications that can have severe repercussions including death of the patient.

This program will help pharmacists appropriately identify patients who are at high risk of developing TLS. Identifying patients for whom prophylactic therapy is warranted and monitoring and providing treatment options for patients who develop this medical emergency will also be addressed. Case studies will be used to illustrate key concepts.



The American Society of Health-System Pharmacists is accredited by the Accreditation Council for Pharmacy Education as a provider of continuing pharmacy education.

This program provides 1.5 hours (0.15 CEUs) of continuing education credit (Program Number 204-000-08-445-L01P). Attendees must complete a Continuing Pharmacy Education Request online and may print their official ASHP CE statements at <http://ce.ashp.org>.

Pharmacy Owner Forum

Moderator: Janet Kusler, R.Ph., Owner, Kusler's Pharmacy

ACPE # 130-000-09-027-L04 P&T | Activity Type: Application | Disclosure: None

Saturday May 30th, 9:40-11:10 am | .150 CEU's | Room: Boardroom 5

Target Audience: Pharmacy Owners, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist and Technicians

- Recognize Updates on current activities and goals of the Owner Academy.
- Discuss and develop strategies for meeting business and professional needs of pharmacy owners and pharmacists/technicians interested in becoming owners.
- Review approaches for increasing participation in the Owner Academy.

This CE program is designed to target the needs of pharmacists, technicians and interns who are interested in pharmacy ownership, as well as current pharmacy owners. We will discuss the current legislative issues affecting pharmacy practice in general throughout Washington State and nationally. Participants will be encouraged to contribute their thoughts in this active program.

Precepting Pearls: Advanced Practice Experiences in Community Pharmacy

Faculty: Katherine Hale, Pharm.D., Assistant Professor, University of Montana Skaggs School of Pharmacy

ACPE # 130-000-09-022-L04 P&T | Activity Type: Application | Disclosure: None

Saturday May 30th, 11:20-12:50 pm | .150 CEU's | Room: Bay 1

Target Audience: Community Ambulatory, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist

- Identify the 2007 ACPE Standard for the PharmD programs that relate to experiential education and community pharmacy advanced practice experiences
- Identify resources for community pharmacy based preceptor learning
- Outline strategies for precepting students in community pharmacy APPEs
- List activities that students may participate in during their community pharmacy APPE

At the completion of this program, the participant will be able to: For Technician

- Identify the technician's role in augmenting the experiential education and community pharmacy advanced practice experiences provided by the pharmacist.
- Discuss strategies used by the pharmacist for precepting students in community pharmacy APPEs
- List activities that students may participate in during their community pharmacy APPE

Precepting students in a community pharmacy setting can be a challenging but worthwhile experience. Pharmacists attending this program will explore ACPE standards relating to community pharmacy advanced practice experiences, identify resources for preceptor learning, outline strategies for precepting students, and list potential activities for the students during the community pharmacy APPE.

Calculating with Confidence

Faculty: Terri O'Sullivan, Pharm.D., BCPS, Lecturer, Department of Pharmacy, Director, Experiential Education

ACPE # 130-000-09-042-L04 P&T | Activity Type: Application | Disclosure: None

Saturday May 30th, 11:20-12:50 pm | .150 CEU's | Room: Casco

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist and Technician

- Given several variables set up and solve a calculation.
- Calculate drip rates.
- Calculate conversions between doses and quantities for suspensions.

Health System Forum

Moderator: Carol Vanevehoven, Pharm.D., Clinical Pharmacy Specialist, Yakima Valley Memorial

ACPE # 130-000-09-028-L04 P&T | Activity Type: Application | Disclosure: None

Saturday May 30th, 11:20-12:50 pm | .150 CEU's | Room: Kidd/North Cape

Target Audience: Health Systems, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist and Technician

- Recognize updates on current activities and goals of the Health Systems Academy.
- Discuss and develop strategies for meeting professional needs of health-systems pharmacists and technicians.
- Review approaches for increasing participation in the HSA.
- Provide practical information on implementation of new pharmacy services, including infectious disease/ID stewardship and pharmacy emergency department (ED) care models.

The Health-systems Academy general meeting will provide a forum for exchange of information regarding issues pertinent to health-systems practice including clinical, professional and legislative topics.

Community/Ambulatory Practice Forum

Moderator: Steve Singer, R.Ph., Pharmacist, Bellegrove Pharmacy

ACPE # 130-000-09-029-L04 P&T | Activity Type: Application | Disclosure: None

Saturday May 30th, 11:20-12:50 pm | .150 CEU's | Room: Boardroom 5

Target Audience: Community Ambulatory, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist and Technicians

- Recognize Updates on current activities and goals of the Community Ambulatory Practice Academy.
- Discuss and develop strategies for meeting professional needs of Community Ambulatory Practice pharmacists and technicians.
- Review approaches for increasing participation in the Community Ambulatory Practice Academy.

This CE program is designed to target the needs of pharmacists, technicians and interns working in community/ambulatory practice. We will discuss current issues affecting pharmacy as well as how these issues relate to this practice setting, Topics may also include discussion of Medication Therapy Management implementation and reimbursement models including NPI and billing codes, pharmacists/pharmacy professional responsibility rules, potential legislation, and the movement toward a more patient-centric mission for our profession. Participants will be encouraged to contribute their thoughts in this active program.

Technician Forum Meeting (Working Lunch)

Moderators: Erik Broderson, CPhT, Technician, Fairchild AFB; Charleen Daniel, Technician, Sixth Avenue Medical Pharmacy

ACPE # 130-000-09-030-L04 T | Activity Type: Application | Disclosure: None

Saturday May 30th, 1-2 pm | .100 CEU's | Room: Cabin 4

Target Audience: Technicians, Students

At the completion of this program, the participant will be able to:

- Recognize Updates on current activities and goals of the Technician Academy.
- Discuss and develop strategies for meeting professional needs of pharmacists and technicians.
- Review approaches for increasing participation in the Technician Academy

This CE program is designed to target the needs of technicians working in specific pharmacy settings. We will discuss the current issues affecting pharmacy practice in general as well as how these issues relate to this practice setting. Topics may include discussion on Pharmacy Technician roles and responsibilities in the hospital, clinic and retail environment; Technician training/education and national certification; Technician responsibility rules; potential legislation; and the movement toward a more patient-centric mission for our profession. Participants will be encouraged to contribute their thoughts in this active program.

Current Issues in Pharmacy Practice: WSPA Membership

Faculty: Glenn Adams, Pharm.D., Pharmacy Manager, Wenatchee Valley Clinic

ACPE # 130-000-09-024-L04 P&T | Activity Type: Knowledge | Disclosure: None

Saturday May 30th, 2-4 m | .200 CEU's | Room: Bay 4

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist and Technicians

- Discuss state and federal legislative/regulatory issues pertaining to pharmacy
- Discuss strategies to transition to an equitable reimbursement model
- Discuss current positive and negative trends in pharmacy practice
- Discuss strategies to educate legislators, other healthcare providers and the general public about the value of pharmacy

Current Issues in Pharmacy Practice: ISPA Membership

Faculty: Ronald Lavigne, R.Ph., President, Idaho Pharmacy Association

ACPE # 130-000-09-025-L04 P&T | Activity Type: Knowledge | Disclosure: None

Saturday May 30th, 2-4 pm | .200 CEU's | Room: Bay 5

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist and Technicians

- Update members on current pharmacy issues in Idaho and on a national basis.
- Update members on the Idaho State Pharmacy Association activities in the past year.
- Plan for the future, particularly the next 12 months of the Association.

This program is designed to educate our members on the importance of the State Association and explain our mission. We want to impress on our members the value of their Association and the vital role we have played in the practice of Pharmacy in the last year. Coupled with that we want our members to come away from this meeting with an understanding of the issues the Association will be playing a vital role in, in the next 12 months. It is the hope that all members will come away from this meeting not only with more knowledge of the issues but also a stronger desire to play a more active role in shaping the practice of Pharmacy in the state of Idaho.

Current Issues in Pharmacy Practice: MPA Membership

Faculty: Stuart Doggett, Executive Director, Assoc. Management Plus

ACPE # 130-000-09-031-L04 P&T | Activity Type: Knowledge | Disclosure: None

Saturday May 30th, 2-4 pm | .200 CEU's | Room: Bay 6

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist and Technicians

- Discuss Pharmacy legislation being considered by 2009 Montana Legislative Session.
- Update on the Montana Dept. of Public Health & Human Service PharmAssist Program.
- Update on federal policies including Average Manufacturer's Price (AMP), Medicare Part D, CMS rules and other national issues.

Members of the Montana Pharmacy are urged to attend the Montana Member Meeting for updates on state and federal issues. The meeting will also recognize those members who have given their time and talent to enhance our state association.

Sunday, May 31, 2009

Pharmacy Advocacy in the Political Process

Faculty: Dedi Hitchens, Director of Government Affairs, WSPA; Lis Houchen, Regional Director, NACDS

ACPE # 130-000-09-038-L04 P&T | Activity Type: Knowledge | Disclosure: None

Sunday May 31st, 8-9:30 am | .150 CEU's | Room: Bay 3

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to:

- Communicate with lawmakers effectively
- Describe the legislative process
- Discuss how to become involved politically

This program will show participants how to effectively communicate with lawmakers in pharmacy issues. Participants will learn and understand the political process and understand the importance of grassroots efforts.

Montana Laws and Rules

Faculty: Lori Morin, Pharm.D., MBA, Assistant Dean for Student Affairs, University of Montana

ACPE # 130-000-09-018-L03 P&T | Activity Type: Knowledge | Disclosure: None

Sunday May 31, 8:00-9:30 am | .150 CEU's | Room: Bay 2

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist and Technicians

- Discuss how the new statutes and rules affect their practice.
- Know how to implement any new rules into their practice.
- Locate either statute or rules updates on the web.

This program will review for the participants the revised pharmacy practice statutes and rules. It will also review any recent changes made at the federal level.

Healthcare Reform and the Evidence of the Value of the Pharmacist Providing MTM

Faculty: Mike Pucci, Vice President, Glaxosmithkline and Chairman, Together RX Access

ACPE # 130-000-09-044-L04 P&T | Activity Type: Knowledge | Disclosure: employee of Glaxosmithkline

Sunday May 31, 9:40-11:10 am | .150 CEU's | Room: Bay 3

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacist and Technicians

- Learn the results of the APhA 10 City Challenge on Diabetes
- Understand how the current healthcare reform proposals in Washington DC will impact Pharmacy practice
- Discuss the North Carolina Medical Home Results and Minnesota MTM model case studies with emphasis on the role of the Pharmacist.

27 year industry veteran, Mike Pucci will present compelling National Health Care data that will demonstrate why governments and insurance providers have not succeeded over the last 20 years to contain healthcare spending by reducing reimbursements to providers and limiting access for patients to the latest technology. Evidence of successful interventions that use MTM techniques and the pharmacist "as coach" will be presented including the recently published data from the scaled up Asheville model called the "Ten City Challenge". The value of the pharmacist and the value of medicine in containing the progression of chronic disease by changing behaviors, will demonstrate an enlightened and refreshing perspective to reducing healthcare spending by focusing on patient outcomes. This is a timely presentation in light of recent actions attempted by the state of Washington to eliminate pharmacy reimbursement for the State's Medicaid program.

Washington State and Federal Pharmacy Law Update

Faculty: Grant Chester, R.Ph., MBA, Chief Pharmacist Investigator, Department of Health, Investigation and Inspection Office

ACPE # 130-000-09-032-L03 P&T | Activity Type: Knowledge | Disclosure: None

Sunday May 31st, 9:40-11:10 am | .150 CEU's | Room: Bay 2

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to: For Pharmacists

- Inform pharmacist applicants about new state requirements for licensure, mandatory reporting, and sexual misconduct, and death with dignity act.
- Inform pharmacists about new DEA requirements for schedule II prescriptions and electronic transmission of controlled substances.
- Inform pharmacists about the new FDA adverse event labeling.
- Inform pharmacists about the results of the 2009 legislative session and the impacts on the Board of Pharmacy and any rules and regulations.

At the completion of this program, the participant will be able to: For Technician

- Inform technicians and students about new state requirements for licensure.
- Discuss Requirements for patient counseling and signs of substance abuse behavior.
- Inform technicians about the new FDA adverse event labeling.
- Inform technicians about the results of the 2009 legislative session and the impacts on the Board of Pharmacy and any rules and regulations.

This program will provide updates on new Food and Drug Administration, Drug Enforcement Administration, and Washington State regulations relating to pharmacy and pharmacy personnel. It will also look at the results of the 2009 legislative session and review the impact to the Board of Pharmacy and the practice of pharmacy.

Advanced Pain Management: What to Do When All Else Fails

Faculty: Gregory Holmquist, Pharm.D., Pain and Palliative Care Specialist, Group Health/Palliative Care Strategies

ACPE # 130-000-09-033-L01 P&T | Activity Type: Knowledge | Disclosure: Alpharma

Sunday May 31st, 11:20-12:50 pm | .150 CEU's | Room: Bay 3

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Students

At the completion of this program, the participant will be able to: For Pharmacist

- Cite three common reasons to explain why some patients are unable to obtain adequate pain control utilizing standard techniques.
- Formulate a treatment plan for use of co-analgesics and adjuvant pain therapies (e.g. antidepressants, anticonvulsants, NSAIDs, topical approaches, antipsychotics, NMDA antagonists) in the management of pain refractory to common approaches.
- Titrate opioid doses to obtain effective analgesia and convert between opioids with equianalgesic doses and maintain analgesia.
- Effectively convert patients who fail the oral route to an alternative route for opioids, co-analgesics and adjuvant pain therapies.
- State the mechanism and the role of newer opioid agents in the management of pain not controlled by standard approaches.

At the completion of this program, the participant will be able to: For Technician

- Cite three common reasons to explain why some patients are unable to obtain adequate pain control utilizing standard techniques.
- State the role of newer opioid agents in the management of pain not controlled by standard approaches.
- Identify co-analgesics and adjuvant pain therapies (e.g. antidepressants, anticonvulsants, NSAIDs, topical approaches, antipsychotics, NMDA antagonists) in the management of pain refractory to common approaches.

Idaho Law Update

Faculty: Mark Johnston, R.Ph, Executive Director, Idaho State Board of Pharmacy

ACPE # 130-000-09-034-L03 P&T | Activity Type: Knowledge | Disclosure: None

Sunday May 31st, 11:20-12:50 pm | .150 CEU's | Room: Bay 2

Target Audience: Community Ambulatory, Health Systems, Long Term Care, Technicians, Students

At the completion of this program, the participant will be able to increase: For Pharmacist and Technician

- To gain an understanding of Idaho State statute and rules changes, effective within 2008.
- To gain an understanding of Idaho State statute and rules changes, effective within 2009.
- To gain an understanding of current regulatory issues in pharmacy, within the state of Idaho.

The Idaho Pharmacy Law update will satisfy Idaho State Board of Pharmacy rule # 134.02, which requires annually one clock hour (0.1 CEU) of Board of Pharmacy approved jurisprudence programs. Attendees will gain an understanding of current regulatory issues, including recent statute and rules changes.



The Washington State Pharmacy Association is accredited by the Accreditation Council for Pharmacy Education as a Provider of continuing pharmacy education