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UNITED IN PRACTICE

CSHP 38th ANNUAL BANFF SEMINAR
MARCH 23-25, 2012



Canadian Society of Hospital Pharmacists
Société canadienne des pharmaciens d'hôpitaux

Welcome

CSHP 38TH ANNUAL BANFF SEMINAR



The Banff Seminar

Western Branches, Canadian Society of Hospital Pharmacists

On behalf of the Banff Seminar Planning Committee, we invite you to join us for the 38th Annual Banff Seminar.

The theme of our diverse program, "United in Practice" recognizes and values the variety of practice experts we work with every day. We hope it will provide inspiration to integrate new ideas into your evolving practice. The volunteer planning committee is made up of representatives from the Western Branches of CSHP and we have worked hard to bring you an exceptional educational program and opportunity to network with colleagues from across the country. Our keynote speaker – Bal Arneson – will add spice to your life – Bal is the Spice Goddess from the Food Network. What better place to be from March 23-25, 2012 but in Banff, Alberta right in the heart of Banff National Park!

We look forward to seeing you soon!

Martha Nystrom
CHAIRPERSON
2012 CSHP BANFF SEMINAR PLANNING COMMITTEE

WELCOME

CSHP 38th ANNUAL BANFF SEMINAR MARCH 23-25, 2012

1100-1700

Registration Desk Opens

1300-1315

Opening Remarks

1315-1330

60 second poster fame part 1

1330-1500

Pharmacy Technician Regulation: Impact on Hospital Pharmacy Practice

The current healthcare environment has prompted the profession of pharmacy to look for ways to more efficiently resolve drug related problems and provide safe and effective medications to Canadians. The formal regulation of pharmacy technicians in some Canadian Provinces is one of the ways the profession of pharmacy has evolved. This advancement has created new opportunities and challenges to the practice of hospital pharmacy. Pharmacy Technicians have the potential to take on new roles and responsibilities as well as have an impact on the role of hospital pharmacists. However, these changes have caused anxiety for some who are taking on these new responsibilities.

A three person panel discussion on this issue will focus on:

- 1) An overview of technician regulation and its impact on hospital pharmacy setting;
- 2) The impact of technician regulation on clinical pharmacy practice; and
- 3) The personal journey of a technician who travelled from assistant to technician and lived to talk about it.

HARINDER TAKHAR, Pharmacy Technician Supervisor, Royal Columbian Hospital, Lower Mainland Pharmacy Services, New Westminster, BC

ADIL VIRANI, BScPharm, PharmD, FCSHP, Pharmacy Director, Lower Mainland Pharmacy Services, Associate Professor, University of British Columbia, Burnaby, BC

BRUCE MILLIN, BScPharm, ACPR, Pharmacy Director, Lower Mainland Pharmacy Services, Langley, BC

1500-1515

60 second poster fame part 2

1515-1545

BREAK

1545-1645

CONCURRENT SESSIONS

1. New Onset Diabetic Ketoacidosis: Patient course from ICU to SubQ.

This talk will be built around a true clinical scenario in which a child presented in severe diabetic ketoacidosis. Discussion of the case as it progresses will alternate with discussion around key points in physiology and pharmacology that underlie our clinical decision making. Participants will develop a better understanding of the clinical challenges of titrating a variety of medications while monitoring for a range of complications.

JONATHAN DAWRANT, BSc. MSc. MD. FRCPC, Pediatric Endocrinologist, Clinical Assistant Professor, Pediatrics, University of Calgary, Calgary, AB

2. The antimicrobial pipeline: bright future, or all dried up?

This presentation will review the new antimicrobials that have been developed for treatment of MRSA and C. difficile, the need for new antimicrobials for treatment of multidrug-resistant gram-negative infections, and suggestions for preserving the activity of our existing antimicrobials.

DENISE WERRY, BScPharm, ACPR, PharmD, Clinical Pharmacy Specialist – Infectious Diseases, Kelowna General Hospital, Clinical Assistant Professor, University of British Columbia, Kelowna, BC

1900

OPENING RECEPTION

"Casino Royale - 0700 Night!"

You are invited to join us for a fun night at the glamorous Casino Royale. Dress up as your favorite Bond, Bond beauty or villain! There will be food and drinks plus plenty of friendly competition and theme activities courtesy of CSHP BC Branch. Prizes will be awarded for the competition/theme activities and also for the best Bond outfit. Shake up the party with a glass of martini!

800-1200

Registration Desk Opens Exhibits Open

815-830

Opening Remarks

830-945

Keynote

Originally from a small village in Punjab, India, **Bal Arneson** learned how to cook from her elders when she was just seven years old, over coals in a small clay pit. When she was 20, Bal immigrated to Canada. Drawing on the culinary knowledge she gained in India, as well as her own natural talents, Bal would regularly cook up healthy, quick, and delicious dishes for family and friends.

It was not long until Vancouver's food community took notice of her incredible talent. Cooking stores and local television stations began asking her to share her tricks for making healthy Indian dishes. After giving numerous cooking classes, making several television appearances, and inspiring many newspaper articles, Bal's recipes were in such demand that she decided to write a cookbook. Now, in *Everyday Indian*, she shares her recipes and her fresh approach to food and cooking, which fit so well with today's busy, health-conscious lifestyle.

Bal's book attracted so much attention that she was eventually offered her own TV Show. *Spice Goddess* airs on The Cooking Channel in the US and will be on Food Network Canada in the Fall of 2010.

With a successful career in cooking and food, her own television show, a National bestselling book, as well as reviewing the B.C. food scene for the National Post online, Bal feels like she's come a long way from her childhood in India. She's also had the opportunity to pursue a higher education, something she would not have had access to as a woman had she stayed in her village in India. In addition to an undergraduate degree in education from the University of British Columbia, Bal has also completed her master's degree in education from Simon Fraser University. Bal is keen on giving back to the community by supporting her village elementary school in India. She also supports food banks throughout BC and Alberta.



Bal lives in Vancouver with her husband, and 2 children. Even with her very busy schedule, Bal makes sure her family is her top priority. She enjoys rock climbing, camping, and hiking with them.

BAL ARNESON B.Ed., M.Ed, Balsworld.com, Vancouver, BC

945-1015

Break

1015-1055

Newsmakers of 2011

There is a large body of literature published each year. This presentation will highlight some of the important trials of the past year in the field of general internal medicine. New developments in the treatment of atrial fibrillation and chronic obstructive pulmonary disease along with novel new uses of medications will be highlighted. All of the trials included will be critically evaluated with relevant background information identified and changes to practice discussed.

KAREN DAHRI, BSc, BScPharm, ACPR, PharmD, BCPS, Pharmacotherapeutics Specialist, Internal Medicine, Vancouver General Hospital, Lower Mainland Pharmacy, Services, Vancouver, BC

1055-1135

How to integrate a pharmacist into an already established healthcare team

When joining a healthcare team, it is very important for pharmacists to collaboratively define their role with the team prior to the provision of services. Several factors need to be considered, such as patient population, roles of other team members, team members' previous interactions with pharmacists, etc. This presentation reviews a qualitative study which investigated how to integrate a pharmacist onto an already established primary healthcare team. Steps taken by the researchers to define and evaluate a role for a pharmacist will be shared, as part of an 8-step guide to aid in the integration process. This guide, or template, may be of interest to clinical pharmacists who wish to become part of a healthcare team but who are unclear of what their roles or expectations should be.

LYNETTE KOSAR, BScPharm, MSc, Rx Files Information, Support, Saskatoon Health Region, Saskatoon, SK

1135-1205

BREAK

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DAY 2

1205-1250**Concurrent Session****1. *Putting Down Roots...Ten Years of Pharmacy Practice in the Emergency Department***

2012 marks 10 years of having an Emergency Department (ED) Pharmacist at the Red Deer Regional Hospital. This presentation will discuss the evolution of the ED pharmacy practice from what started as a very simple medication reconciliation service, to an integrated member of the multidisciplinary team that currently provides 7-day-a-week coverage. The Emergency-to-Home project will be discussed, where pharmacists, physiotherapists and Home Care nurses collaborate to accommodate elderly patients that are in the ED back to their home whenever possible, thereby averting unnecessary hospital admissions. In addition, the new daily duty assigned to the ED pharmacists of following-up on significant laboratory results will be discussed, along with 8 months worth of data collected, which describes our pharmacists' commitment to this task.

STEVE FRERIKS, BScPharm, Emergency Pharmacist, Red Deer Regional Hospital, Alberta Health Services, Red Deer, AB

2. *Wound Assessment and Management: not as easy as taking a pill*

The presentation will provide pharmacists with a basic knowledge of how wounds are assessed and managed. A discussion of how wounds are holistically assessed will be overviewed. The selection of wound care products as well as the need for on-going evaluation will be reviewed. An opportunity for personal inquiry and discussion will be provided at the end of the presentation.

TARA SCHMITZ FORSYTH, RN, WRHA Community IV Program, Access Transcona, Winnipeg Regional Health Authority

1900**BANQUET**

800-1100

Registration Desk Opens
Vendor Exhibits Opens

810-855

United In Medication Safety

As hospital pharmacists, we are united in advancing Medication Safety through the Accreditation process. The new Accreditation Canada survey model known as QMentum, has required organizations to change the approach that they use to prepare for the survey visit. The QMentum model has also resulted in significant changes to the evaluation, feedback and report processes. This presentation will provide insight to assist hospitals in their preparations for the survey visit. It will also assist with the understanding of the assessment and preparation of the response to both the onsite and final Accreditation reports.

JANICE MUNROE, BScPharm, Fraser Health Medication Reconciliation Facilitator, Lower Mainland Pharmacy Services, Vancouver, BC

900-1000

CONCURRENT SESSIONS

1. *A Pharmacist Approach to QTc Prolongation*

QT interval on an electrocardiogram has important clinical importance because prolongation of this interval can predispose patients to potentially fatal ventricular arrhythmias known as torsades de pointes. As pharmacists, we can play a crucial role in managing drug-induced QT prolongation. The purpose of this talk is to provide pharmacists practical framework/thought process to make informed decisions about how best to minimize the risk of this serious complication.

DAMAN MAN, BScPharm, ACPR, Clinical Pharmacist, Burnaby Hospital, Lower Mainland Pharmacy Services, Burnaby, AB

2. *Current Trends in Prescription Drug Abuse: Beyond Opiates, Stimulants, and Benzos*

In recent years both medical literature and the lay media have devoted more and more attention to the misuse of prescription drugs. Visits to emergency departments for the non-medical use of prescription drugs are rising and some estimate the worldwide use of prescription drugs could soon surpass the use of illicit drugs. This presentation will examine medications not commonly thought of as drugs of abuse, and will be based upon observations from clinical practice, published medical literature and experiential reports of abuse from online forums.

DEB SLUCHINSKI, BScPharm, MA, Clinical Pharmacist, Southern Alberta Forensic Psychiatric Centre, Alberta Health Services, Calgary, AB

1000-1030

BREAK

1030-1110

Bleeding management in the world of new oral anticoagulants

Oral factor Xa inhibitors and direct thrombin inhibitors are revolutionizing the management of thromboembolic diseases. Similar to vitamin K antagonists, these agents are associated with a risk of hemorrhagic complications. However, reversal of anticoagulation and bleeding management differs significantly. The focus of this session will be on reversal of anticoagulation and hemorrhagic management with new oral anticoagulant agents.

JEN BOLT, BScPharm, ACPR, PharmD, Cardiology Clinical Pharmacy Specialist, Interior Health Authority, Kelowna General Hospital, Kelowna, BC

1110-1150

The ABCs of ABDs (Acid Base Disorders)

Acid-Base disorders often occur in hospitalized patients. However, because they are commonly managed by other healthcare professionals, may occur more commonly in specialized patient populations, and are not usually part of undergraduate curriculums, pharmacists may feel uncomfortable identifying and managing ABDs. This session will provide attendees with:

1. a refresher in background chemistry on acids, bases, and pH; the roles of buffers and the renal and respiratory systems in pH regulation
2. a general overview of acid base disorders, including etiology, signs and symptoms, and treatment

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3. an introduction to a systematic approach to help in identifying acid base disorders in patients through a case-based approach.

ALICE CHAN, BScPharm, ACPR, PharmD, Clinical Practice Leader, University of Alberta Hospital/Stollery Children's Hospital, Clinical Adjunct Professor, Faculty of Pharmacy and Pharmaceutical Sciences, University of Alberta, Alberta Health Services, Edmonton, AB

1150-1230

Tips on 'App'lying Smartphone Technology to Patient Care

The goal of this session is to provide the pharmacist with an overview of how smartphone technology can be incorporated into patient care.

Over the past decade, the use of technology in healthcare has grown exponentially. The days of pharmacists having a desktop computer in an office and then carrying a drug information reference in their labcoat pocket have been transformed into pharmacists carrying powerful multifunctional mobile devices in their pockets to the bedside. The smartphone has become the 21st century workhorse for timely communication, obtaining efficient drug information, organizing schedules and providing bedside decision support tools to the pharmacist. The smartphone has become an integral part of many pharmacist's personal and professional life.

Incorporating technology into clinical practice can be overwhelming at times. This session will outline how smartphones can be effectively incorporated into clinical practice including a review of common clinically useful applications.

SEAN SPINA, BScPharm, ACPR, PharmD, Clinical Coordinator – Department of Pharmacy, Vancouver Island Health Authority, Clinical Assistant Professor, University of British Columbia, Victoria, BC

1215-1230

CLOSING REMARKS

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