WELCOME TO THE

2020 Banff Seminar!

Our Planning Committee is excited to have you attend the 46th Annual CSHP Western Branches Banff Seminar, taking place in Banff, Alberta, from March 13-15th, 2020. Our theme is “20/20 Vision”. In 2020, we are looking back at what we have accomplished as a profession (as hindsight is 20/20) and getting swept away into the Roaring 20s, a time of significant change across our profession and within our institutions. Technological advances are abundant, change management is imperative, and like always, patient safety is at the forefront of everything we do. We have much to celebrate so what better venue to unite with peers, colleagues, and team members at Banff to share our successes, challenges and grow together as a profession.

Our educational program is fabulous once again. Friday will feature discussions on preceptor pearls and the impact of climate change on health, as well as our highly anticipated panel discussion on professional abstinence. The evening will wrap up with a Friday night social event that you won’t want to miss! Saturday morning, you will hear our keynote speaker, Dr. Lisa Belanger, share insights from behavioral science research and how this can be applied in the workplace to optimize the performance, productivity, and innovation of leaders and teams. Once again, we will have facilitated posters on Saturday to feature the excellent research that our colleagues are taking part in. Saturday will conclude with a banquet, followed by a shorter Sunday program. As always, we are seeking CCCEP accreditation for all of our educational sessions.

This event would not be possible without the dedication of the 16 volunteers who work diligently to ensure that Banff Seminar continues to be a leading pharmacy conference for hospital practitioners. Join me in extending a huge thank you to the Banff Seminar Planning Committee for their hard work, creativity, and collegiality. If you are interested in being part of the planning, please contact a current committee member.

Moreover, I would also like to thank our industry partners for their continued support of the Banff Seminar. Their sponsorship enables Banff to remain affordable for registrants, helps bring in some of the best speakers to benefit the education of our attendees, and makes the conference a huge success.

Finally, thank you to all of the pharmacists, pharmacy technicians, students, and supporters that attend this conference! There is great value in the opportunity to network, share our journey, and learn from each other – made possible through your attendance annually at Banff Seminar.

See you in beautiful Banff, Alberta, this spring!

Dalyce Zuk
CHAIR, BANFF SEMINAR PLANNING COMMITTEE
BANFF SEMINAR 2020

Program Outline

FRIDAY, MARCH 13, 2020

1100 – 1700
Registration Desk Opens

1300-1315 [ 15 MIN ]
Opening Remarks
   Dalyce Zuk, BSc(Pharm), ACPR, PharmD, Chair, Banff Seminar Planning Committee

1315-1330 [ 15 MIN ]
Greetings from CSHP and The CSHP Foundation
   Jody Ciufo, MBA, CSHP Chief Executive Officer
   Tania Mysak, BSP, PharmD, CSHP President
   Gaylene Jeannot, BSc(Kin), CCPE, CSHP Foundation Industry Trustee

1330-1415 [ 45 MIN ]
Featured Plenary
Seeing Double – Sharpening Our Vision on Clinical Teaching Models
The Pharmacy education landscape has changed significantly over the past three decades. With this, challenges have arisen requiring preceptors to refocus their approach to clinical teaching to ensure the continued support of our pharmacy students and residents. This session will explore the current challenges with the traditional 1:1 learner-preceptor model, identify innovative clinical teaching models and describe preceptor strategies for optimizing learner-preceptor experiences and managing potential challenges.
   Janice Yeung, BSc(Pharm), ACPR, PharmD, Lecturer & Director, Office of Experiential Education, Faculty of Pharmaceutical Sciences, UBC
   Sean P. Spina, BSc(Pharm), ACPR, PharmD, FCSHP, Coordinator Clinical Pharmacy Services, Vancouver Island Health Authority

1415-1500 [ 45 MIN ]
A dark cloud with a silver lining? How tackling climate change can improve our patients’ health
The World Health Organization stated that climate change is the greatest health threat of the 21st century; it has already been harming the mental and physical health of Canadians with air pollution, wildfires, food insecurity, heatwaves, floods, and tornados. This presentation will provide an overview, with a pharmacist-specific lens, of how climate change has already impacted human health, as well as projected impacts, both nationally and globally. The good news is that some of the solutions for fighting climate change also have “health co-benefits”; there is hope that tackling climate change is also “the greatest global health opportunity of the 21st century.”
   Celia Culley, BSP, ACPR, PharmD, Clinical Pharmacy Specialist, Cardiology, Vancouver Island Health Authority
1500-1530 [30 MIN]
Break

1530-1700 [90 MIN]
**Featured Plenary and Moderated Panel Discussion**

**Pharmacy burnout, motivation & professional abstinence.**

Burnout is “a reaction to prolonged or chronic job stress and is characterized by three main dimensions: exhaustion, cynicism (less identification with the job), and feelings of reduced professional ability.” Identification of risk factors and early signs and symptoms of burnout (in yourself and in others) is key to minimizing the impact. Furthermore, leaders should be mindful and attempt to minimize factors that may lead to burnout in the workplace and mentor and coach others to prevent burnout. Lastly, when burnout has been identified, there are multiple methods to recover from burnout and prevent recurrence to be explored. During this panel discussion, 3 questions will be addressed:

1. What does pharmacy burnout look like/manifest?
2. What are some contributors or how does motivation contribute to burnout?
3. What are the risks to burnout and what can be done about it?

Audience members will also have the opportunity to ask questions of the panel members.


**Kelly Babcock**, BSP, ACPR, FCSHP, Director of Pharmacy Services, Saskatchewan Health Authority, Regina, SK

**Cathy Biggs**, BSc(Pharm), CPgPain, CDE, Clinical Practice Leader, Alberta Health Services, Edmonton, AB

**Lisa Burry**, BSc(Pharm), PharmD, Clinician Scientist/Clinical Pharmacy Specialist, Mount Sinai Hospital, Toronto, ON

**Roxane Carr**, BSc, BSc(Pharm), PharmD, ACPR, BCPS, FCSHP, Clinical Coordinator, Children’s & Women’s Health Centre of BC, Vancouver, BC

1900

**Opening Reception**

Theme: Make a Spectacle
SATURDAY, MARCH 14, 2020

0730-1200
Registration Desk Opens
Exhibits Open

0800-0815 [15 MIN]
Opening Remarks
  Dalyce Zuk, BSc(Pharm), ACPR, PharmD, Chair, Banff Seminar Planning Committee

0815-0915 [60 MIN]
Keynote Plenary
Your Brain on Change: *Thrive in Rapid Change*
Our brains are designed to function best with a delicate balance of monotony and change. This is, of course, not what work and life throws at us – so how can we set ourselves and our teams up to thrive in periods of change?
Dr. Bélanger explores the behaviours we can do to: be in the best condition to think clearly, be more productive, be resilient, stay driven and not to become overwhelmed. Drawing from psychology, behavioural science, and neuroscience, Dr. Bélanger will walk through how we can: set up our environment, community and teams to perform well in high-stress situations and when under long-term stress; and use simple tools to increase our mental strength and performance in periods of change.
  Lisa Bélanger, PhD, CSEP-CEP, CEO & Behaviour Change Expert, ConsciousWorks

0915-1015 [60 MIN]
Psychologic Safety - the critical ingredient to highly functioning teams
When present, psychological safety helps to create an environment of safety, collaboration, and joy at work. When absent, the culture of a team is often described as toxic. This presentation will enable you understand what psychological safety is, why psychological safety is critically important to a highly functioning team, and take away tips and tools to help create the environment we all want to work in with our colleagues.
  Curtis Johnston, MD, FRCP(C), CEC, Deputy Zone Medical Director, Alberta Health Services, Edmonton, AB

1015-1030 [15 MIN]
Break

1030-1130 [60 MIN]
Facilitated Poster Session

1130-1300 [90 MIN]
Lunch Break and Satellite Symposium
Climbing the Evidence Pyramid - A Practical Approach to Meta-Analysis

We have all seen the image of the evidence hierarchy, a figurative pyramid where systematic reviews and meta-analyses sit above all of the types of medical literature. Yet despite the high regard that meta-analyses are held in, the majority of clinicians struggle with interpreting these studies and are often unsure of how to apply the results to their individual patients. If meta-analyses are the gold standard of medical literature, then it would be in our patient’s best interest for us to effectively interpret and apply this type of literature. The goal of this session will be to develop a practical approach to the appraisal of meta-analyses using specific examples and open discussion, allowing clinicians to efficiently critique and apply the results of these types of reviews to their patients.

Anthony Amadio, BSc(Pharm), ACPR, PharmD, Clinical Pharmacy Specialist - Critical Care, Interior Health, Kelowna General Hospital, Kelowna, BC

Pediatric Dose Banding

As many pediatric medications are dosed by weight, dose banding provides an excellent opportunity to streamline processes and gain efficiency, while reducing the risk of medication errors. Different approaches exist in both the determination of specific bands and in their adoption. The implementation of a province-wide clinical information system (CIS) in Alberta has provided the opportunity to introduce dose banding on a large scale. This presentation will focus on helping participants recognize medications that may be appropriate for dose banding in pediatric patients, describe the benefits and challenges of different approaches to dose banding, and identify barriers and enablers to implementing dose banding in their practice setting.

Mary Gunther, BSc(Pharm), ACPR, Clinical Practice Leader, Alberta Health Services, Edmonton, AB

Advanced Pharmacy Technician Scope of Practice; What We Can Do for You

To summarize the evolving evidence for the regulated pharmacy technician advancement into clinical roles, identify efficiency contributions registered technicians make to a pharmacy and multidisciplinary team and to brainstorm future opportunities for utilizing regulated pharmacy technicians.

Cloe Cullen, RPhT, Regional On Call Pharmacy Technician, Fraser Health, Surrey, BC

The Journey to NAPRA Sterile Compounding Standards Compliance

Together we will explore the governance structure to support the implementation of NAPRA Model Standards for Hazardous and Non-Hazardous Sterile Compounding Standards in Alberta Health Services. We will explore key implementation strategies, such as staff and manager training, implementation tools for frontline staff, as well as successes and lessons learned along the way.

Kirsten Shead, RPhT, Quality Assurance Lead Pharmacy Services - Edmonton Zone, Alberta Health Services, Edmonton, AB

Cocktail Reception and Banquet
**SUNDAY, MARCH 15, 2020**

**0745-1000**
Registration Desk Opens  
Exhibits Open

**0800-0815**
Opening Remarks  
Dalyce Zuk, BSc(Pharm), ACPR, PharmD, Chair, Banff Seminar Planning Committee

**0815-0915 [60 MIN]**
**Featured Plenary**
Top Clinical Trials of 2019
The new clinical trials of 2019 have provided us with answers to important outstanding clinical questions. The potential practice changing impact of these studies makes it pertinent to understand the evidence behind the conclusions. This session will review a select few trials and their relevance to current practice. By the end of this session you will be able to critically evaluate these trials and understand how to incorporate the evidence into your clinical pharmacy practice.

Alanna Doell, BSc(Pharm), ACPR, Winnipeg Regional Health Authority, Winnipeg, MB

**0915-1000 [45 MIN]**
Break

**1000-1045 [45 MIN]**
The emergency department, older people & medication management - how to make a difference.
Through a case based approach, the presentation aims to:
1. Highlight principles and opportunities of emergency department based pharmacy care of older people;
2. Enhance understanding of the physiologic and pharmacokinetic principles relevant to older adults;
3. Develop an approach to prescribing and deprescribing in older people in the ED; and
4. Provide a tool-box of resources that can be utilized in medication management in older people

Heather MacPhee, BSc., BSc Pharm., ACPR, MEd (C), Clinical Pharmacist – Critical Care, Saskatchewan Health Authority, Regina, SK
Brittany Ellis, MD, FRCP, MSc, Physician Lead – Geriatric Emergency Medicine, Saskatchewan Health Authority, Regina, SK

**1045-1130 [45 MIN]**
Relationship status: it’s Complicated- Common clinical dilemmas in end stage renal disease
Patients on dialysis are a complex population that is often under-represented in landmark randomized controlled trials that guide clinical decision making. Due to the paucity of data, it can be unclear if the same benefit that is shown in the general population is true in this population. These patients are also at an increased risk of adverse effects from medications due to impaired renal excretion, multiple comorbidities and polypharmacy, making the risk to benefit ratio of common medical
management different than in other patients. Additionally, removal of medications with dialysis and logistics of administering medications around dialysis sessions can contribute to the complexity of medical therapy.

This talk will concentrate on some of the clinical dilemmas that are faced when dealing with patients with end stage renal disease. Examples of therapies that are not shown to be beneficial or are associated with excessive harm in dialysis patients as well as examples that illustrate the complexity of medication administration with dialysis will be reviewed.

Kim Defoe, BSc, BSc(Pharm), Clinical Pharmacist - Hemodialysis, Alberta Health Services, Calgary, AB

1130-1145 [15 MIN]
Closing Remarks
Morgan Schultz, BSc(Pharm), PharmD, Vice-Chair, Banff Seminar Planning Committee
BANFF SEMINAR 2020

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