

77TH BC SURGICAL SOCIETY ANNUAL SPRING MEETING

May 9 - 11, 2024 Victoria, BC Delta Ocean Pointe Resort

WELCOME MESSAGE



Dr. Dan Jenkin

President

Dear Friends,

On behalf of the organizing committee it is my great pleasure to welcome you to our 77th BC Surgical Society Annual Spring Meeting in beautiful Victoria, BC!

This year we are examining what practicing surgery will look like in 2030 and beyond. Technology is rapidly changing how we interact with our patients, perform and teach surgery, and how we learn. We are honoured to welcome Dr. Amin Madani from the University of Toronto as our Royal College Speaker this year. Dr. Madani is the Director of the Surgical Artificial Intelligence Research Academy and will speak to us on how artificial intelligence will shape our future practice of surgery and on the use of innovation and technology in surgical education.

Technology is not the only force changing our practices however. There has been a rapid increase in the uptake of dedicated Acute Care Surgery Services across the country, and along with that a whole new frontier of employment opportunities for surgeons to take on these ACS roles. Continuing with our debate series, we have a great debate set up on the expansion of dedicated ACS jobs into community hospitals to be followed by a panel session on the successes and failures of implementing these systems in non-academic hospitals across the province.

Building upon the positive feedback from the oncoplastic breast session last year, I'm very much looking forward to hosting our first Advanced Endoscopy Workshop for the General Surgeon. This is one day seminal will take place on May 9 and will be entirely peer-to-peer learning with faculty from around the province coming to teach endoscopic stenting, polypectomy techniques, techniques for dealing with challenging bleeds and more.

Lastly, we will of course follow the meeting with the BCSS and Section of General Surgery AGMs, and Dr. Hwang will be presenting a billing seminar, which are always can't miss events!

The annual BCSS meeting remains a great opportunity to meet new colleagues, learn, network, and unwind together. I look forward to sharing this time with all of you.

Sincerely,

Dr. Dan Jenkin, President

BCSS EXECUTIVE 2023-2024



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Accreditation statement

The University of British Columbia Division of Continuing Professional Development (UBC CPD) is fully accredited by the Committee on Accreditation of Continuing Medical Education (CACME) to provide study credits for continuing medical education for physicians. This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the

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Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada and has been approved by UBC CPD for up to 8.25 MOC Section 1 Group Learning credits. Each physician should claim only those credits accrued through participation in the activity.

Our 2024 Guest Speaker

Dr. Amin Madani is an endocrine and acute care surgeon at the University Health Network (Toronto, ON) and assistant professor of surgery at the University of Toronto. He specializes in the surgical management of thyroid, parathyroid and adrenal diseases. He is also the Director of the Surgical Artificial Intelligence Research Academy (SARA), where he leads a multidisciplinary team of clinicians, data scientists, engineers and game developers. Dr. Madani's research focus is in surgical expertise and the use of technology to optimize performance in the operating room. Over the last decade, he has led the design and development of new innovations to improve surgeon performance, including platforms that incorporate machine learning algorithms, computer vision, augmented/virtual reality and simulation. Dr. Madani serves as the chair of the Surgical Data Science Task Force of the Society of American Gastrointestinal and Endoscopic Surgeons (SAGES), as well as the co-founder and chair of the Global Surgical AI Collaborative - spearheading efforts to bring the surgical and AI community together to disseminate surgical expertise around the world in a sustainable manner.



Dr. Amin Madani BSc, MD, PhD

Royal BC Museum



BCSS Annual Awards Banquet: Friday May 10, 2024

We are thinking outside the box this year...and outside the hotel too!

Join your friends and colleagues as the BCSS takes the banquet to the BC Royal Museum for a night to remember. We will get to enjoy the Natural History Gallery all to ourselves and take in the exhibits while feasting on a sumptuous roaming dinner. Transportation to and from the hotel and museum will be provided to ensure that you can share the evening from start to finish. It promises to be a wonderful night, in a unique venue to celebrate the BCSS accomplishments.

SUMMARY OF EVENTS

Thursday, May 9, 2024

8:00 AM - 4:00 PM	Endoscopy Hands-On Workshop	Harbour Room
6:00 PM - 8:30 PM	Welcome Reception	Songhees Suite

Friday, May 10, 2024

7:30 AM	Breakfast	Harbour Room
8:45 AM	Scientific Session 1	Arbutus A
10:00 AM	Scientific Session 2 - Videos	Arbutus A
10:30 AM	Coffee Break	Arbutus B/C/D
11:00 AM	Guest Speaker Dr. Amin Madani	Arbutus A
12:00 PM	Tradeshow Lunch	Arbutus B/C/D
1:00 PM	Scientific Session 3 - Quick Shots	Arbutus A
1:45 PM	Scientific Session 4	Arbutus A
2:15 PM	Coffee Break	Arbutus B/C/D
2:45 PM	Scientific Session 5 - Videos	Arbutus A
3:15 PM	Scientific Session 6 - Presentations	Arbutus A
6:00 PM	Kid's Program & Activites	Hudson Room
6:15 PM	Awards Banquet	BC Royale Museum

Saturday, May 11, 2024

7:30 AM	Breakfast	Harbour Room
8:30 AM	Acute Care Surgery Forum	Arbutus A
9:30 AM	Coffee Break	Arbutus B/C/D
10:00 AM	Scientific Session 7	Arbutus A
10:45 AM	Guest Speaker Dr. Amin Madani	Arbutus A
12:05 PM	Lunch & Society/Section AGMs	Arbutus A/B/C/D
1:30 PM	Billing Session with Dr. Hamish Hwang	Arbutus A

Learning Objectives

1. Integrate a variety of new/improved surgical procedures, including laparoscopic and open surgery, trauma surgery, pediatric surgery, and endoscopy into their surgical practice.

2. Assess the ability of the utilization of Artificial Intelligence into their surgical procedures and planning.

3. Learn, assess, and implement better decision-making skills for surgical procedures based on new clinical and basic science research from research within BC.

4. Identify and implement new methods and tools of patient interaction to better prepare patients for their upcoming surgical procedures and recovery.

5. Review expert dissertations on subjects of current interest to the general surgeon.

6. Illustrate and practice basic presentation skills and increase their confidence in speaking to large audiences (residents).

7:30 AM	Registration	Arbutus Foyer
7:30 AM	Attendee Breakfast	Harbour Room
8:45 AM	Scientific Session 1	Arbutus A
8:45 AM	Axillary Ultrasound for Early Stage Invasive Breast Co A. Bazzarelli** K. Jiang* C. Ma Y. Yanı J. Pao R. Warburton M. Deban J. Newr	
9:00 AM	Intracorporeal vs Extracorporeal Anastomosis for Laparoscopic Right Hemicolectomy: Short-Term and Long-term Outcomes Z. Sagorin* N. Nguyen E. Yorke S. Sampath**	
9:15 AM	Wire-ready cholangiography, common bile duct exploration and the adoption of a single-stage laparoscopic procedure for choledocholithiasis N. Mak*** G. Hintz V. Nguyen	
9:30 AM	Opportunistic salpingectomy during general surgery p H. Stuart* G. Hanley** R. Sidhu K. Burr A. Ghuman A. Karimuddin T. Phang R. Mar	an H. Valle
10:00 AM	Scientific Session 2 - Videos	Arbutus A
10:00 AM	Laparoscopic treatment of a mechanical small bowel secondary to an internal hernia with candy cane synd a previous REY gastric bypass: a rare complication S. Malik A. Gheis	
10:10 AM	Correction of a prolapsed stoma with the "Phillips" ile technique M. Kwon* A. Karimuddin** E. Clement	ostomy
10:20 AM	Subtotal Gastrectomy with Roux-en-Y Reconstruction advanced gastric cancer with suspected invasion of co G. Frenda* A. Meneghetti**	
10:30 AM	Tradeshow & Coffee Break	Arbutus B/C/D
11:00 AM	Guest Speaker Dr. Amin Madani Surgical Data Science & Augmentation of Operative Pe	Arbutus A erformance
	 Objectives: by the end of this session, participants sho Define artificial intelligence, machine learning and List various applications of data scienence for imp List multiple barriers for the implementation of art 	deep learning rove surgical care
12:00 PM	Tradeshow & Lunch	Arbutus B/C/D
1:00 PM <i>1:00 PM</i>	Scientific Session 3 - Quick Shots Psoas Muscle Deterioration in the Prolonged Stay Trau C. Johnson* S. Hameed** A. Wess J. Kroeker	Arbutus A ma Patient R. Afford R. Spouge
1:06 PM	Rate of Neoplasia in Patients with Complicated Acute A Nonoperatively J. Lie* K. Nabata J. Zhang D. Zhao T. Hamilton**	Appendicitis Managed S. Hameed P. Dawe
1:12 PM	Assessing the Utility of a Library of Standalone Operati Education T. Fowler* H. Hwang**	ive Videos for Surgical

3:15 PM 3:30 PM 3:45 PM	C. Liu* E. McKevitte* J. Sutherland K. Warburton J. Pao C. Dingee A. Bazzarelli M. Deban J. Newman-Bremang Unveiling Disparities: A Population-Based Analysis of Emergency and Elective Surgery Presentations among Immigrants and Non-immigrants M. Guo* A. Karimuddin J.M Sutherland** Failure to Rescue or Failure to Measure? – Evaluating the Relevance of Failure to Rescue in Emergency General Surgery A. Lee* A. Donaldson S. Hameed J. Dawe**
3:30 PM	C. Dingee A. Bazzarelli M. Deban J. Newman-Bremang Unveiling Disparities: A Population-Based Analysis of Emergency and Elective Surgery Presentations among Immigrants and Non-immigrants
	C. Dingee A. Bazzarelli M. Deban J. Newman-Bremang Unveiling Disparities: A Population-Based Analysis of Emergency and
3:15 PM	C. Liu* E. McKevitt** J. Sutherland R. Warburton J. Pao
	Patient Reported Health Related Quality of Life Outcomes in Elderly Patients Undergoing Breast Cancer Surgery
3:15 PM	Scientific Session 6 - Presentations Arbutus A
3:05 PM	Split-thickness skin graft using dermatome H. Hwang
2:55 PM	Gallbladder Volvulus in a 75-Year-Old Woman: a Video Case Report C. Huynh* J. Wilson T. Scott**
2:45 PM	Management of an Incarcerated Foramen of Winslow Hernia C. Leung*
2:45 PM	Scientific Session 5 - Videos Arbutus A
2:15 PM	Tradeshow Coffee BreakArbutus B/C/D
2:00 PM	A picture is worth a thousand words: graphic narrative to supplement consent for low anterior resection E. Clement* J. Choi A. Ghuman M. Raval A. Karimuddin P. Phang C.Brown**
1:45 PM	Comparing wire vs magnetic seed localization for breast surgery at a regional hospital T. Zabolotniuk M. Horkoff H. Hwang
1:45 PM	Scientific Session 4 Arbutus A
1:36 PM	Respiratory complications following cytoreductive surgery with subphrenic peritonectomy resection C. Liu* T. Hamilton** K. Taqi M. Parapini A. MacNeill
1:30 PM	Liver transplantation from MAiD organ donors in British Columbia: a retrospective review of outcomes N. Al Nasrallah* M. Segedi** S. Chartier-Plante M. Bleszynski S. Jayakumar D. Chahal P. Kim J. Yu E. Yoshida R. Sara D. Kim M. Chen Y. Yang V. Marquez Azalgara
1:24 PM	Screening for Asymptomatic Nephrolithiasis in Primary Hyperparathyroidism Patients is Warranted T. Zabolotniuk* M. Guo A. Watanabe M. Kwon J. Teichman S. Wiseman**
	M. Al-Abri* E. Gee A. Karimuddin T. Phang C. Brown M. Raval A. Ghuman
1:18 PM	The Same But Different: Clinical and Enhanced Recovery After Surgery Outcomes In Ileocecal Resection For Crohn's Disease Versus Right Hemicolectomy For Colon Cancer

7:30 AM	Registration	Arbutus Foyer	
7:30 AM	Attendee Breakfast	Harbour Room	
8:30 AM	Acute Care Surgery Forum	Arbutus A	
	Topic #1: Debate: "Be it resolved that ACS only positions that are predominantly based on providing on-call services without equitable access to elective resources should be discouraged." K. DeGirolamo E. Lam		
	Topic #2: Panel: What works and doesn't work in your ACS syste	em?	
	K. DeGirolamo M. Recsky E. Lam B. Wells		
9:30 AM	Tradesow & Coffee Break	Arbutus B/C/D	
10:00 AM	Scientific Session 7	Arbutus A	
10:00 AM	Staging in Gastric Cancer: Adherence to standardized staging CT scan protocols in various health centres in the province of British Columbia G. Frenda* A. Meneghetti**		
10:15 AM	Development of a provincial rural surgical and obstetrical network and enhanced surgical skills program in Alberta: Inception to Action C. Li*		
10:30 AM	Chasing a Moving Train: The General Surgery Workforce vs Population Growth in British Columbia 2012-2022 H. Hwang** N. Samarasinghe K. D'Souza D. Jenkin S. Cowie		
10:45 AM	Guest Speaker Dr. Amin Madani	Arbutus A	
	Achieving Surgical Excellence Through Coaching & Computer V	ision	
	 Objectives: by the end of this session, participants should: Define domains of operative performance List methods of performance assessment through compute Describe the use of computer vision for surgical coaching 	r vision for surgery	
12:05 PM	Tradeshow Lunch	Arbutus B/C/D	
12:30 PM	Society AGM	Arbutus A	
1:00 PM	Section AGM	Arbutus A	
1:30 PM	Billing Session with Dr. Hamish Hwang	Arbutus A	
	Topics to include: Step by step WCB Billing, Step by step billing patients, Tips on Billing out of country patients, Collecting cand show fees and Billing "Deep Cuts".		

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Industry Acknowledgements

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