



PROGRAM

CSF2014

VANCOUVER | SEPT. 17-21



CANADIAN SURGERY FORUM CANADIEN DE CHIRURGIE

WWW.CANADIANSURGERYFORUM.COM

WELCOME TO VANCOUVER!



Learn.

Scientific and educational sessions will be offered through interactive symposia, panel discussions, postgraduate courses, debates, plenary sessions, video sessions, and Breakfast with the Professor roundtables.

Grow.

The Forum will bring together many participating surgical societies, providing accredited continuing professional development, and the opportunity for dialogue on educational and research issues.

Network.

Meet other community and academic surgeons, residents, nurses, surgical fellows, and medical students, and enjoy fun social events such as the Suturing Competition and the Presidents' Dinner.

MAJOR PARTICIPATING SOCIETIES



Canadian Association of
General Surgeons



Canadian Society of
Colon and Rectal Surgeons



Canadian Society of
Surgical Oncology



Canadian Association of
Thoracic Surgeons

OTHER PARTICIPATING SOCIETIES

American College of Surgeons
British Columbia Surgical Society
Canadian Association of Bariatric Physicians and Surgeons
Canadian Association of University Surgeons
Canadian Hepato-Pancreato-Biliary Association
Canadian Undergraduate Surgical Education Committee
James IV Association of Surgeons
Trauma Association of Canada

THE CANADIAN SURGERY FORUM IS
THE **LARGEST** SURGICAL MEETING
IN ALL OF CANADA!

BIENVENUE À VANCOUVER!



Apprendre.

Les sessions scientifiques et éducatives prendront la forme de symposiums, de débats d'experts, de cours postdoctoraux, de séances plénières, de sessions vidéo, et de petit-déjeuner format table ronde avec plusieurs experts.

Croître.

Tribune qui rassemble les sociétés de chirurgie participantes, le Forum propose des sessions de développement professionnel continu agréées et l'occasion d'échanger des idées sur des sujets ayant trait à l'éducation et à la recherche.

Résauter.

Le Forum est un lieu de rencontre pour chirurgiens, résidents, infirmières, boursiers en chirurgie, et étudiants en médecine. Profitez d'événements sociaux tels le Défi de suture et le Dîner des Présidents.

PRINCIPALES SOCIÉTÉS PARTICIPANTES



Association canadienne des chirurgiens généraux



Société canadienne des chirurgiens du colon et du rectum



Société canadienne d'oncologie chirurgicale



Association canadienne des chirurgiens thoraciques

AUTRES SOCIÉTÉS PARTICIPANTES

American College of Surgeons
British Columbia Surgical Society
Canadian Association of Bariatric Physicians and Surgeons
Canadian Association of University Surgeons
Canadian Hepato-Pancreato-Biliary Association
Canadian Undergraduate Surgical Education Committee
James IV Association of Surgeons
Trauma Association of Canada (Association canadienne de traumatologie)

LE FORUM CANADIEN DE CHIRURGIE
EST **LA PLUS GRANDE RÉUNION**
CHIRURGICALE DANS TOUT
LE CANADA!

WHAT'S NEW?

A theme for 2014! *Un thème en 2014!*

Healthy Docs are Happy Docs:

Promoting health, wellness, and career longevity for today's surgical professionals

Promouvoir la santé, le bien-être et la longévité de carrière pour les professionnels de la chirurgie d'aujourd'hui

FREE Friday morning activities | Activités gratuites du vendredi matin

Start your day with fresh air and exercise! *Débutez votre journée avec de l'exercice à l'air frais!*



Downward Docs: Yoga on the Roof
Yoga sur le toit



Docs on the Run: A Guided Run of the Seawall
Une randonnée guidée de la digue

Healthy Eating Options *Options alimentaires saines*

Enjoy fresh, delicious alternatives to traditional conference food!
Profitez de mets frais et délicieux!





Join us on Friday evening for the most fun & enter-

BEER TASTING • SURGICAL JEOP-

SEP

STEAMWORKS
BREWING COM-

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T REGU-



WHAT'S NEW?

CSF Mobile App

Available FREE in the App Store, BlackBerry World, and Google Play!

- ◆ Create your own schedule that automatically syncs to your mobile device calendar;
- ◆ Read speaker biographies and quickly see when/where they are speaking next;
- ◆ Check out the 2014 partners/exhibitors and find their booth locations;
- ◆ Receive live alerts and reminders during the Forum;
- ◆ Easily evaluate the sessions you attend to help us improve;
- ◆ and much more!



Conflict of Interest

Conflict of Interest is defined as “A set of conditions in which professional judgement concerning a patient’s welfare or validity of research can be influenced by financial gain: paid speaking engagements, gifts, travel, owning of company shares etc.”

Thompson DF. Understanding financial conflicts of interest. N Engl J Med 1993; 329: 573-576

It is now common for conferences to require presenters to declare their conflicts of interest, both to the organization and at the time of their presentation. For the most part these are perfunctory. Ultimately, it is up to the audience to determine whether the presenter is conflicted and whether the information being relayed is biased or not.

CAGS and CSF have adopted a new and innovative policy toward conflict of interest. All oral presenters will be required to complete and show the CSF Conflict of Interest Declaration slide. Session moderators will be required to evaluate each presenter’s declaration on a scale from: none given, to perfunctory, to adequate, to full declaration provided. CSF will collate the declarations and generate a report back to the presenter. Failure to declare could lead to speakers not being invited back to present at CSF.

Similarly, at the poster sessions the senior author will be required to complete the conflict of interest slide and post in the bottom right hand corner of their poster. Session moderators will evaluate the declarations provided and grade them accordingly.

“...disclosure requirements can help address conflicts of interest, but only as part of a coordinated policy that sets high standards of ethical conduct, clearly delineates the permissible from the unacceptable, develops institutions to monitor behaviours, and imposes meaningful sanctions to ensure compliance.”

Medicine, Money, and Morals: Physicians’ Conflicts of Interest
Marc A Rodwin NY Oxford University press 1993 ISBN: 0-19-508096-3

LEARNING OBJECTIVES & CREDITS

Registrants will have the opportunity to (depending on sessions attended):

- Enhance trauma team leadership, communication and teamwork skills by utilizing high-fidelity trauma simulations;
- Improve basic and advanced endoscopic techniques in a lab-setting;
- Review the current evidence-based management of common general surgical diseases;
- Obtain hands-on exposure to ultrasound and an introduction to interventional procedures;
- Discuss and debate the key issues that are resulting in significant workforce imbalances for current graduating surgeons;
- Explore the potential value and pitfalls associated with residents doing global surgery;
- Debate current issues of importance to Canadian general surgeons;
- Review the available evidence related to duty hour restrictions on resident wellness, training and clinical outcomes in surgery;
- Gain an understanding of the current state of extra training associated with Canadian general surgery residency programs;
- Review the goals and objectives of excellent surgical research;
- Learn about new cutting edge and emerging operating room technologies;
- Discuss the impact of delivery of surgical care at a local, national and international level;
- Have a better understanding of the optimal management of a ventral hernia in the presence of an infected operative site;
- Understand the rationale for defensibility surrounding several complications a general surgeon may encounter;
- Discuss management strategies for breast cancer patients;
- Hear about enhanced recovery after surgery (ERAS);
- Learn about the impact of ERAS and NSQIP on colorectal surgery outcomes;
- Describe the pros and cons of the laparoscopic and open approach for inguinal hernia repair;
- Understand how to develop an approach to managing complications seen during and after bariatric surgery;
- Participate in a “Breakfast with the Professor” session;
- Take part in “Surgical Jeopardy”;
- Directly interact with and question researchers at the poster and paper presentations as well as video sessions;
- And much more!

KEEP TRACK OF YOUR CREDITS!

This event is an Accredited Group Learning Activity (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada, approved by the Canadian Association of General Surgeons.

Please pick up a copy of your attendance certificate at the REGISTRATION DESK during registration hours:
Wednesday: 16:00-19:00 Thursday: 07:00-20:30 Friday: 06:30-1800 Saturday: 07:00-14:30
Simply fill out your name and the number of credits obtained, and retain the document for your records.

The maximum number of credits are as follows (1 hour of accredited content = 1 credit):

Wednesday, September 17th:	8 credits
Thursday, September 18th:	8 credits
Friday, September 19th:	10 credits
<u>Saturday, September 20th:</u>	<u>10 credits</u>
TOTAL:	36 credits



**LAPAROSCOPIC SUTURE
CHALLENGE
F.L.S. LEGENDS FACE OFF
FOR THE TITLE IN VAN-
CITY**

A Blockbuster Event
brought to you by the
CAGS Laparoscopic
and Endoscopic
Committee

THE 2014 SUTURING CHAMPIONSHIP

Thrilla in Vancouver

Thurs Sept 18th 2014

6:00PM Pacific Time

Live Event, No Replay Available

**SEE IT AT THE 2014 CANADIAN
SURGERY FORUM**

All Seats Reserved

Show up at Exhibition Hall for best seats

First come, First served

Image available: <http://www.ufcgallery.com/gsp-george-st-pierre-holding-ufc-belt/>

PROGRAM AT A GLANCE

Please note:

FW = Fairmont Waterfront Hotel

VCC = Vancouver Convention Centre (East)

CESEI = Centre of Excellence for Simulation Education & Innovation

☐ = "members only / by invitation" meetings or events

■ = regular programming

■ = don't miss it!

For more information on a session, refer to the listed page number.

MORNING COFFEE WILL BE PROVIDED!

In front of the
Plenary Room
(Ballroom AB at the VCC)
between 08:00-09:30
on Friday and Saturday



TUESDAY, SEPTEMBER 16

	FW Terrace	FW Princess Louisa
11:30		
12:00	CAGS Executive	
12:30	Committee Meeting	
13:00	12:00-18:00	CAGS Provincial
13:30		Representatives
14:00		Committee Meeting
14:30		13:00-17:00
15:00		
15:30		
16:00		
16:30		
17:00		
17:30		
18:00		

WEDNESDAY, SEPTEMBER 17

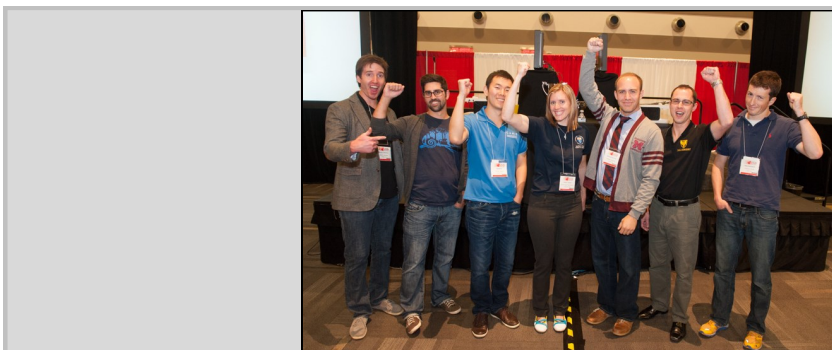
	CESEI	Listel Hotel	FW Mackenzie II	FW Malaspina	FW Mackenzie I
08:00					
08:30					
09:00	S.T.A.R.T.T. Course	CAGS	CAGS		
09:30	08:00-16:30	Resident	Board Meeting		
10:00	p.16	Research	08:30-16:30	Royal College	
10:30		Retreat		Specialty	
11:00		08:30-16:30		Committee Meeting	
11:30				in General Surgery	
12:00				10:00-17:00	National
12:30					Consensus
13:00					Meeting on AWR
13:30					12:00-17:00
14:00					
14:30					
15:00					
15:30					
16:00					
16:30					
17:00					
17:30					
18:00					
18:30					
19:00					

PROGRAM A

THURSDAY

	VCC Room 11	VCC Room 2/3	CESEI	VCC Room 18	FW Mackenzie I	FW Mackenzie II
06:30						
07:00						
07:30						
08:00						
08:30						
09:00	CAGS	CAGS	CAGS/CSCRS MIS			
09:30	Postgraduate	Postgraduate	Postgraduate			
10:00	Course:	Course:	Course:			
10:30	General Surgery	Ultrasound for the	Advanced			
11:00	Review	General Surgeon	Endoscopy			
11:30	08:30-16:30	07:45-16:45	Part 1			
12:00	<i>p.17</i>	<i>p.18</i>	08:00-12:15			
12:30			<i>p.19</i>		CHPBA Meeting:	
13:00			Lunch		Initiating a National	CUSEC Phase 2 Working
13:30			CAGS MIS	CSCRS	Quality Agenda in	Group 12:30-14:00
14:00			Advanced	Paper Session	HPB Surgery	(WG members only)
14:30			Endoscopy	13:00-16:00	12:00-16:00	CUSEC Executive 14:00
15:00			Part 2	<i>p.20</i>		
15:30			<i>Lab session</i>			CUSEC Symposium
16:00			13:00-17:00	CSCRS Trials Group		*VCC 10* 15:30-16:30
16:30			<i>p.19</i>	16:00-17:00 <i>p.21</i>		
17:00						
17:30						
18:00						
18:30						
19:00						
19:30						
20:00						
20:30						

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T A GLANCE

, SEPTEMBER 18

	FW Cheakamus	FW Terrace	VCC Exhibit Hall A	Water Street Café, 300 Water Street	Secret Location, 1 Water Street
	Royal College Specialty: Thoracic Surg. 10:00-11:00				
ng	CATS Research & Quality Improvement Network				
0-14:30	Meeting				
	13:00-17:00				
30 p.22		U of T Thoracic Surgery Reception 16:00-17:00			
			CSF Welcome Reception, Suturing Competition, Visit the Exhibits 17:00-19:00 p.22		
	CATS Cocktail Party (members only) Private venue 18:30-21:30			CSCRS Research Dinner 19:00	
					CAGS Resident Social 20:00

nce for Simulation Education & Innovation For more information on a session, please refer to the listed page number.



PROGRAM A

FRIDAY, SEP

	PLENARY: VCC Ballroom AB	VCC Room 19/20	VCC Room 8	VCC Room 2/3, Foyer S
06:30	Downward Docs: Yoga on the Roof			
07:00	Docs on the Run: Run of the Seawall			CSO Executive Meeting
07:30	06:30-07:30 *FW Roof & Lobby* p.4			*FW Mack. I* 07:00-08:00
08:00				
08:30	CSF Welcoming Remarks &			
09:00	CAGS Debates			
09:30	08:30-10:00 p.23			
10:00	BREAK & EXHIBITS 10:00-10:30			
10:30	Langer Lecture 10:30-11:00 p.23			
11:00	RC Gallie Lecture 11:00 -11:30 p.24			
11:30	CAGS Presidential Address 11:30 p.24			
12:00	LUNCH & EXHIBITS, CAGS Poster Session 12:00-13:30 p.25		CAUS Business Meeting	CAGS International Committee
12:30			*FW Cheakamus*	*FW Mack. I* 12:00-13:00
13:00			12:00-13:30	
13:30	CAGS Video Competition	CABPS Symposium:	CAUS Symposium:	CAGS Debates in Minimally
14:00	13:30-15:00	Bariatric Fixes for the General	Surgeons as Leaders of	Invasive Surgery
14:30	p.27	Surgeon 13:30-15:00 p.28	Healthcare Change &	13:30-15:00 p.28
15:00	CAGS/CPMA Symposium:		CAUS Tator Lecture	CAGS Paper Session
15:30	Complications - Best and Worst Case	CABPS Paper Session	13:30-16:30	(Part 1)
16:00	15:00-16:30 p.30	15:30-16:30 p.31	p.28	15:00-16:30 p.30
16:30	Williams Lecture 16:30-17:00 p.32			
17:00	CAGS/ACS Symposium:		CHPBA Video Session:	CAGS Paper Session
17:30	Acute Care Surgery - Clinical Updates		Cool Tips and New Tricks	(Part 2)
18:00	17:00-18:30 p.32		17:00-18:30 p.33	17:00-18:30 p.33
18:30				
19:00	CSF PRESIDENTS' DINNER p.5			
19:30	Surgical Jeopardy 19:00 p.34			
20:00	*Steamworks Brew Pub*			

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T A GLANCE

PTEMBER 19

	VCC Room 11	FW Seymour Boardroom	FW Nootka	VCC Room 13	FW Douglas
			Endoscopy Taskforce Meeting 07:30-08:30	CATS Executive Meeting 08:00-09:00	
		CAGS Professionalism Committee 08:30-09:30		CATS Opening Remarks 09:00-10:00 <i>p.23</i>	TAC Board of Directors Meeting 09:00-17:00
				CATS Business Meeting 10:00-11:00	
	LUNCH & EXHIBITS, CAGS Poster Session 12:00-13:30 <i>p.25</i>				
	CAGS/SSAT Symposium: Common Problems in General Surgery 13:30-15:00 <i>p.29</i>			CATS Presidential Address 13:30-14:30 <i>p.29</i>	
	CAGS Symposium: The Best of EBRS 15:00-16:30 <i>p.31</i>	CSCRS Business Meeting 15:00-16:30 *FW Mackenzie II*	Royal College Specialty Committee Meeting: Surgical Oncology 14:30-16:30	CATS Symposium: Modern Management of Esophagogastric Cancer 14:30-17:00 <i>p.30</i>	
	CAGS Resident Symposium: Credential Creep in Surgery 17:00-18:30 <i>p.34</i>		Royal College Specialty: Colorectal 17:00-18:00		
				CATS Annual Dinner *Five Sails Restaurant* 19:00	

nce for Simulation Education & Innovation For more information on a session, please refer to the listed page number.



PROGRAM A

SATURDAY,

	PLENARY: VCC Ballroom AB	VCC Room 2, 3, Foyer S	VCC Room 1, Foyer S	VCC Room 11
06:30				
07:00				
07:30	Breakfast with the Professor			
08:00	**FW Ballroom AB** 07:30-08:30 p.35			
08:30	ERAS in Colorectal Surgery (Part 1)	CAGS Symposium:	CHPBA Symposium: Mgmt.	CSSO Symposium:
09:00	08:30-11:00	Critical Care in General Surgery	Strategies for Gallbladder	Breast Cancer
09:30	p.35	08:30-10:00 p.36	Cancer 08:30-10:00 p.36	08:30-10:00 p.36
10:00	BREAK & EXHIBITS			
10:30	ERAS (con't)	TAC Paper Session:	CHPBA Paper Session	CSSO Shibata Lecture
11:00	CSCRS Gordon Lecture	Resident Trauma Paper	10:30-12:00	10:30-11:30 p.39
11:30	11:00-12:00 p.36	Competition	p.38	CSSO Paper Session
12:00		10:30-12:30 p.38		11:30-12:30 p.40
12:30	LUNCH & EXHIBITS, CABPS/CSCRS/CSSO/CHPBA Poster Session			
13:00	12:00-13:30 p.41			
13:30	ERAS in Colorectal Surgery (Part 2)	CAGS/TAC Symposium:	CAGS Symposium: Work Hour	Poster Judges Debrief
14:00	13:30-15:30	Topics in Acute General Surgery	Restrictions 13:30-14:30 p.45	13:30-14:30
14:30	p.44	13:30-15:30	CAGS Symposium: Disparities in	
15:00		p.45	Surgical Care 14:30-15:30 p.46	CJS Editor's Choice
15:30	CAGS Symposium: General Surgeon	CAGS Video Session: Trauma		Awards
16:00	Unemployment 15:30-16:30 p.48	Surgery 15:30-16:30 p.48		15:00-16:30 p.47
16:30	CAGS Business Meeting			
17:00	16:30-17:30			
17:30				
18:00				
18:30				
19:00				
19:30				
20:00				

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T A GLANCE

SEPTEMBER 20

	VCC Room 12	VCC Room 13	FW (rooms below)	FW Douglas	FW (rooms below)
					James IV Breakfast Meeting *Mackenzie I*
	CAGS/IS Symposium: Residents in Global Surgery 08:30-10:00 <i>p.37</i>	CATS Paper Session 08:30-10:00 <i>p.37</i>	CAGS Resident Committee *Burrard Suite* 08:30-10:00	CAGS CPD Committee 08:30-09:30	07:00-09:00 CAGS Endosc./Laparasc. Surgery Committee *Nootka* 09:00-10:30
	10:00-10:30				
	CAGS/CHS Symposium: Hernias & Abdominal Wall Reconstruction 10:30-12:30 <i>p.39</i>	CATS Paper Session 10:30-11:30 <i>p.37</i> CATS F.G. Pearson Lecture 11:30-12:30 <i>p.40</i>			
	CHS General Assembly 12:30-13:30	CATS Residents/Fellows Lunch *FW Restaurant* 12:30-13:45	LUNCH & EXHIBITS, CABPS/CSCRS/CSSO/CHPBA Poster Session 12:00-13:30 <i>p.41</i>		
	CAGS Instructional Video Session: How I Do It 13:30-15:30 <i>p.46</i>	Ginsberg Award 13:45-14:00 CATS Symposium: Tales of Evolution 14:00-14:45 <i>p.46</i> CATS Cup 15:00-16:30 <i>p.48</i>	CAGS HPB Committee *Cheakamus* 13:30-15:30		CAGS Post-Grad Education Committee Meeting *Mackenzie II* 13:30-16:30
			CSF Steering Committee *Cheakamus* 17:30-18:30		

ance for Simulation Education & Innovation For more information on a session, please refer to the listed page number.



SCIENTIFIC PROGRAM – WEDNESDAY

WEDNESDAY, SEPTEMBER 17

Simulated Trauma and Resuscitation Team Training (S.T.A.R.T.T.) Course

08:00-16:30, Centre of Excellence for Simulation Education & Innovation (CESEI)

Description:

The Advanced Trauma Life Support (ATLS) course is the gold standard of trauma care throughout the world. The Simulated Trauma and Resuscitation Team Training (S.T.A.R.T.T.) course builds on the ATLS principles but focuses on grooming an effective and efficient trauma team leader. It highlights trauma team design and organization and the differences between trauma management in a Level 1 trauma centre versus ATLS based management designed for a single practitioner in a rural setting. The course focuses on crisis resource management (CRM) training in order to teach participants how to effectively function as a member of a multidisciplinary trauma team. We emphasize: communication and leadership skills, effective resource utilization, situational awareness and problem solving, and how to enhance completion of tasks.

The course consists of a brief didactic session discussing the principle of CRM training and the history and rationale behind CRM. The remainder of the day will consist of small groups rotating through a number of high-fidelity trauma simulations, allowing each participant to act as trauma team leader. Each will be followed by an extensive debriefing session by experienced trauma team leaders discussing not only the medical content of the scenario but also focusing on communication and leadership skills and applying the CRM principles from the morning session.

Learning objectives:

- Discuss the history of crisis resource management training and the rationale for trauma team member training;
- Describe the principles of crisis resource management including problem-solving approaches, situational awareness, limited resource utilization, leadership and communication skills;
- Highlight the similarities and differences between a sequential ATLS approach to trauma management versus a parallel, simultaneous approach used in level 1 trauma centres;
- Understand the organization of the trauma team and the roles of each of its members;
- Demonstrate and practice these skills by acting as a trauma team leader during a simulated trauma resuscitation.

Chaired by: S. Widder (Edmonton) & J.D. Paton-Gay (Edmonton)

Faculty: P. Brindley (Edmonton), M. S. Hameed (Vancouver), D. Mapiour (Edmonton), N. Bradley (Vancouver), V. McAlister (London), J.D. Paton-Gay (Edmonton)

07:15 Depart Fairmont Waterfront Hotel

**Please make your own travel arrangements. The CESEI is approx. 15 minutes away by car.*

07:30 Breakfast and Registration

08:00 Introduction to CRM: P. Brindley (Edmonton)

08:45 Trauma Team Structure: J.D. Paton-Gay (Edmonton)

09:15 Coffee Break

09:30 Simulation Scenarios: Orientation to Sim Lab

09:45 Scenario 1 – Group A, Scenario 2 – Group B, Break – Group C

10:45 Scenario 1 – Group C, Scenario 2 – Group A, Break – Group B

11:45 Scenario 1 – Group B, Scenario 2 – Group C, Break – Group A

12:45 Lunch

13:30 Scenario 3 – Group A, Scenario 4 – Group C, Break – Group B

14:30 Scenario 3 – Group C, Scenario 4 – Group B, Break – Group A

15:30 Scenario 3 – Group B, Scenario 4 – Group A, Break – Group C

16:30 Wrap-Up and Concluding Remarks: S. Widder (Edmonton) & J.D. Paton-Gay (Edmonton)

SCIENTIFIC PROGRAM – THURSDAY

THURSDAY, SEPTEMBER 18

CAGS Postgraduate Course: General Surgery Review

08:30-16:30, Vancouver Convention Centre Room 11

Description: The one-day course is designed for practising surgeons looking for a broad-based up-to-date CME experience. Each year on the occasion of the Canadian Surgery Forum (CSF), a one-day review will take place on a regular basis to update practising general surgeons in the current management of frequent problems seen in daily practice. It will be a cycle of topics that will repeat every four years in order to cover the very extensive scope of general surgery. The format for the interactive course will include presentations from expert faculty with case-based scenarios and open discussion. Participants are encouraged to bring cases to be discussed.

Learning objectives:

- Review the current evidence-based management of common general surgical diseases.
- Consolidate your knowledge across a spectrum of selected topics in general surgery.

Course Director: O. Court (Montréal)

07:30 Registration and Breakfast
08:30 Management of HER2+ breast cancer – R. George (Toronto)
09:00 Management of peritoneal malignancies – L. Mack (Calgary)
09:30 Management of difficult choledocholithiasis – A. Wei (Toronto)
10:00 Break
10:30 Considerations in transferring a trauma patient – K. Khwaja (Montréal)
11:00 Management of blunt solid organ injuries – P. Fata (Montréal)
11:30 Chemotherapy for stage 2 colon cancer: when and why? – J. Park (Winnipeg)
12:00 Lunch
13:00 Non-cancerous breast pathologies – B. Zabolotny (Winnipeg)
13:30 Barrett's esophagus – Endoscopic vs. surgical management – C. Mueller (Montréal)
14:00 Pitfalls in diagnosis and management of hyperparathyroidism – E. Mitmaker (Montréal)
14:30 Break
15:00 Abdominal wall reconstruction for massive incisional hernia – C. Ball (Calgary)
15:30 Question/answer period

SCIENTIFIC PROGRAM – THURSDAY

CAGS Postgraduate Course: Ultrasound for the General Surgeon

07:45-16:45, Vancouver Convention Centre Room 2/3

Description:

The one-day course is designed for general surgeons and surgical trainees. The use of ultrasound by surgeons to aid in the diagnosis of surgical conditions has had limited uptake in Canada. Using Canadian faculty, we will offer the American College of Surgeons (ACS) ULTRASOUND FOR RESIDENTS course as an introduction to the use of this important diagnostic tool. As per the ACS curriculum, the course will include didactic sessions on the technology, diagnostic techniques and clinical applications of current ultrasound machines. The sessions will be accompanied by practical stations to demonstrate and provide hands-on exposure to ultrasound of the neck, breast, chest, abdomen and an introduction to interventional procedures. Each participant will receive access to important online resources prior to the course, as well as a certificate of completion.

Learning objectives:

- Describe fundamental ultrasound technology;
- Discuss how it might be used to aid in the diagnosis of surgical conditions;
- Acquire sufficient exposure to this technological aid to decide if, and how it might be integrated in their practices and whether they would wish to pursue more focused training in the use of ultrasound by the surgeon.

Chaired by: N. Garraway (Vancouver)

Faculty: R. George (Toronto), M. S. Hameed (Vancouver), A. Kirkpatrick (Calgary), J.D. Paton-Gay (Edmonton)

07:00 Registration and continental breakfast
07:45 Welcome and introduction – N. Garraway (Vancouver)
08:00 Physics of ultrasound
08:20 Knobology
08:40 Scanning techniques
09:00 FAST
09:20 Thoracic ultrasound
09:40 Central line insertion
10:00 Refreshment break
10:20 Thyroid
10:40 Breast
11:00 Skills stations - Equipment orientation
Station 1 – FAST
Station 2 – FAST simulator
Station 3 – CVP insertion phantom
Station 4 – Breast
Station 5 – Thyroid
Station 6 – Thoracic
11:45 Lunch
12:30 Skills stations
14:30 Afternoon break
14:50 Skills stations
16:30 Feedback

*We would like to thank the
American College of Surgeons
for allowing us to provide this course.*



AMERICAN COLLEGE OF SURGEONS

*Inspiring Quality:
Highest Standards, Better Outcomes*

100+years

SCIENTIFIC PROGRAM – THURSDAY

CAGS/CSCRS MIS Postgraduate Course: Advanced Endoscopy

08:00-17:00, Centre of Excellence for Simulation Education & Innovation (CESEI)

Description:

The interactive one-day course is designed for practising surgeons, residents and other health care professionals interested in learning more about endoscopy. The morning will feature a four-hour didactic session. The lectures will provide education on several basic and advanced endoscopic techniques including indications, complications, and practical tips and tricks for basic and advanced endoscopic procedures. The afternoon will feature a four-hour hands-on skills lab. The hands-on lab will provide participants an opportunity to practice basic and advanced endoscopic techniques.

Part 1: CAGS/CSCRS/MIS Didactic Session

Learning objectives:

- Understand clinical tips for improving upper GI endoscopy and colonoscopy outcomes;
- Understand clinical tips for handling difficult endoscopy situations such as GI bleeding, polypectomy, and obstruction.

Part 2: CAGS/MIS Hands-on Skills Lab

Learning objectives:

- Understand the current and future role of flexible endoscopy in their surgical practice;
- Describe safe techniques for upper endoscopy and colonoscopy, including polypectomy and successful hemostasis;
- Define the indications for EMR, dilatation, and stenting;
- Perform various endoscopic procedures in a lab setting including polypectomy, injection, clipping, dilatation and stenting.

Course directors: J. Ellsmere (Halifax), T. Phang (Vancouver), A. Okrainec (Toronto)

07:15 Shuttle bus departs from Fairmont Waterfront for CESEI

07:30 Registration and Breakfast

Lectures:

08:00 The need for Canadian Surgical Endoscopists - M. Vassiliou (Montréal)

08:15 Patient preparation and sedation - D. Urbach (Toronto)

08:30 Role of gastroscopy in evaluating dyspepsia - T. Jackson (Toronto)

08:45 Using endoscopy to improve enteral access - A. Meneghetti (Vancouver)

09:00 Tips and tricks for dilating strictures successfully - S. Karmali (Edmonton)

09:15 Endoscopy in the operating room - D. Hong (Hamilton)

09:30 Discussion

10:00 Break

10:15 Colonoscopy: tips for improving outcomes – P.M. Johnson, (Halifax)

10:30 Tips for improving colonoscopic polypectomy - J. Heine (Calgary)

10:45 Managing GI bleeds encountered in your surgical practice – J. Ellsmere (Halifax)

11:00 Role for stenting in GI surgical practice – K. Reavis (Portland, Oregon)

11:15 Future of colonoscopic endoscopic interventions – R.L. Whelan (New York, New York)

11:45 Discussion

12:15 Lunch

13:00 **Hands-On Stations** (20 minute rotation):

Difficult colons - A. Gomes (Lethbridge)

The faculty will teach attendees the techniques used to avoid creating loops during colonoscopy and the approaches used to reduce loops during colonoscopy (torque, scope withdrawal, patient repositioning).

Difficult polyp - M. Ott (London)

The faculty will teach attendees about endoscopic polypectomy.

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Energy sources, monopolar & bipolar, APC - A. Meneghetti (Vancouver)

The faculty will teach attendees hemostasis techniques using energy sources.

Injection therapy - D. Hong (Hamilton)

The faculty will teach attendees hemostasis and tattooing techniques using injection therapy.

Foreign body extraction - S. Kelly (Hamilton)

The faculty will teach attendees about retrieving large specimens and foreign bodies.

Dilation - S. Karmali (Edmonton)

The faculty will teach attendees about dilation strictures.

Esophageal stenting - K. Reavis (Portland, Oregon)

The faculty will teach attendees about esophageal stenting.

Clipping - D. Urbach (Toronto)

The faculty will teach attendees about clipping.

Banding - M. Vassiliou (Montréal)

The faculty will teach attendees about banding.

PEG - C. Botkin (Toronto)

The faculty will teach attendees about PEG.

17:15 Shuttle departs CESEI for Fairmont Waterfront

CSCRS Paper Session

13:00-16:00, Vancouver Convention Centre Room 18

Learning Objectives:

The session is designed for general surgeons, colorectal surgeons and trainees in these specialties. At the end of the session, participants will be able to apply current principles in the management of colorectal diseases; highlight current controversies; understand the direction of future investigations.

Co-chaired by: H. Moloo (Ottawa) & J. Park (Winnipeg)

13:00 Welcoming Remarks: H. Moloo & J. Park

13:05 **10413** Tumor budding predicts recurrence after curative resection for T2N0 colorectal cancer. *R. Garfinkle, L. Lee, M-J Cardin, A. Spatz, N. Morin.* From the Jewish General Hospital, Montréal, Québec.

13:18 **10422** Different scopes for different folks? A comparison of patient populations and adenoma detection rates for out-patient center and hospital-based colonoscopies. *J. Motter, S. Jessula, A. Grunbaum, A. Kezouh, P. Gordon, C. Vasilevsky, N. Morin, J. Faria, G. Ghitulescu, M. Boutros.* From the Jewish General Hospital, Montréal, Québec.

13:31 **10423** Normalization of Carcinoembryonic Antigen levels post-neoadjuvant therapy is a strong predictor of pathologic complete response in rectal carcinoma. *A. Kleiman, A. Farsi, A. Petrucci, A. Kezouh, T. Vuong, P. Gordon, C. Vasilevsky, N. Morin, J. Faria, G. Ghitulescu, M. Boutros.* From the Jewish General Hospital, Montréal, Québec.

13:44 **10440** Towards Standardizing the Rectal Cancer Surgery Consent Process: the Evaluation of the Rectal Cancer Decision Aid. *R. Wu, D. Stacey, AS. Scheer, H. Moloo, R. Auer, S. Tadros, M. Friedlich, B. Potter, R. Boushey.* From the Ottawa Hospital, Ottawa, Ontario.

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- 13:57 **10476** Transanal Endoscopic Microsurgery for rectal villous tumors: Can we rely solely on preoperative biopsies and the surgeon's experience? *F. Letarte, A. Bouchard, S. Drolet, P. Bouchard*. From the Centre hospitalier universitaire de Québec, Charlesbourg, Québec.
- 14:10 **10499** Measuring patient satisfaction within an enhanced recovery after colorectal surgery program. *L. Lindsay, E. Pearsall, M. McKenzie, R. McLeod*. From the University of Toronto, Toronto, Ontario.
- 14:23 Break
- 14:33 **10509** Trans-abdominal vs. Trans-anal Excision of T1 Rectal Cancer. *M. Recsky, C. Brown*. From St. Paul's Hospital, Vancouver, British Columbia.
- 14:46 **10530** Surgical site infections following colorectal surgery for inflammatory bowel disease and diverticulitis. *F. Hagggar, S. Rashid, R. Wu, J. Mamazza, H. Moloo, I. Raiche*. From the Ottawa Hospital, Ottawa, Ontario.
- 15:00 **10546** Surgical outcomes and cost advantages of transanal minimally invasive surgery. *B. Howe, P. Colquhoun, M. Ott, K. Leslie*. From the University of Western Ontario, London, Ontario.
- 15:13 **10553 CJS Editor's Choice Award** To suture or not: A multicentre, randomized, controlled trial of open vs. closed management of full thickness transanal endoscopic microsurgery (TEM) rectal lesion resections. *C. Brown, D. Hochman, M. Raval, H. Moloo, T. Phang, A. Bouchard, L. Williams, S. Drolet, R. Boushey*. From the University of British Columbia, Vancouver, British Columbia; the University of Manitoba, Winnipeg, Manitoba; the University of Ottawa, Ottawa, Ontario; Laval University, Québec, Québec; Dalhousie University, Halifax, Nova Scotia.
- 15:26 **10559** Transanal Endoscopic Microsurgery (TEM) - Experience of the First 388 Procedures at a Canadian Colorectal Surgery Centre. *C. Brown, T. Phang, A. Karimuddin, M. Raval*. From the University of British Columbia, Vancouver, British Columbia.
- 15:39 **10573** 10-Year Experience With Self-Expanding Metal Stents as a Bridge-to-Surgery With Curative Intent in the Treatment of Colorectal Adenocarcinoma Presenting With Acute Left-Sided Colonic Obstruction. *A. Saleem, G. Stern, J. Faria*. From McGill University, Montréal, Québec.
- 15:52 Closing Remarks

CSCRS Clinical Trials Group Session

16:00-17:00, Vancouver Convention Centre Room 18

Learning Objectives: The session is designed for Canadian general surgeons, colorectal surgeons and surgery residents. At the end of the session, participants will be able to provide awareness of prospective multicentre surgical trials in Canada; to discuss funding sources; to encourage participation in current and future studies.

Chaired by: T. Phang (Vancouver)

16:00 Introduction: T. Phang (Vancouver)

Highlights of Canadian colorectal clinical trials:

- 16:15 TEM techniques: C. Brown (Vancouver)
- 16:20 Anti-cancer effects of low molecular weight heparin: R. Auer (Ottawa)
- 16:25 Pan Canadian colorectal cancer consortium: S. Gallinger (Toronto)
- 16:30 Brachy therapy strategies for T4 rectal cancer: M. Boutros (Montréal)
- 16:35 QIRC, RAPIDO: M. Simunovic (Hamilton)
- 16:40 CPAC: rectal cancer reporting, and QuickSilver study: E. Kennedy (Toronto)
- 16:45 Panel discussion of funding and how to proceed

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CUSEC Symposium: Who We Are and Our Work

15:30-16:30, Vancouver Convention Centre Room 10

Learning objectives: The session is designed for surgeons, residents, curriculum developers, educators, faculty development and administrators. At the end of the session, participants will have gained a better understanding of the evolving curriculum in surgical clerkship design and objectives. Core competencies of practising surgeons that needed to be incorporated into the medical school programs across Canada are now well developed and being evaluated. CUSEC has played a significant role in leadership and stewardship since 1986 and continues to this day with a network across disciplines of surgery.

Chaired by: F. Shamji (Ottawa)

15:30 Update of previous CUSEC Meetings: F. Shamji (Ottawa)

15:40 Surgical Resident contribution to CUSEC: S. Bergman (Montréal), G. Gauvin (Kingston), G. Ko (Kingston)

16:10 Update on Competency Based Undergraduate Surgical Education: K. Joughin (Vancouver)

CSF Welcome Reception/ Visit the Exhibits

17:00-19:00, Vancouver Convention Centre Exhibit Hall A

Learning objectives: The session is designed for practising surgeons, surgical residents and surgical researchers. At the end of the session, participants will have had an opportunity to network with friends and colleagues, and visit the exhibits to see what is new during this opening event.

National Laparoscopic Suturing Competition

18:00-19:00, Vancouver Convention Centre Exhibit Hall A

Learning objectives: The competition is designed for practising surgeons, surgical residents, medical students and other health professionals who have an interest in technical skills training. The residents representing programs across Canada will participate in this friendly challenge to crown “Canada’s National Champion” in laparoscopic suturing. The competition is designed to promote interest in technical skills training through simulation across Canada.

Chaired by: S. Karmali (Edmonton)

Co-host: R. Gill (Edmonton)

Coordinator: P. Kaneva (Montréal)

Judges: S. Gmora (Hamilton) & C. Schlachta (London)

Competitors:

Dalhousie University - C. Walsh

McGill University - A. Madani

McMaster University - T. Kittmer

Memorial University - A. Modasi

Université de Sherbrooke - C. Thériault

University of Alberta - D. Ko

University of British Columbia - T. Chan

University of Calgary - A. Schofield

University of Ottawa - A. Berg

University of Saskatchewan - E. Neuls

University of Toronto - A. Fecso

Western University - G. McCreery

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FRIDAY, SEPTEMBER 19

CSF Welcoming Remarks & CAGS Debates

08:30-10:00, Vancouver Convention Centre Ballroom AB (Plenary)

Learning objectives: The session is designed for surgeons, surgical residents, nurses, hospital administrators and all health care workers. At the end of the first debate, participants will be able to define evidence-based medicine, its applications in surgery and understand how it is applied to improve patient care. Participants will learn the value of evidence based medicine in achieving safer, more consistent cost effective care as well its limitations. At the end of the second debate, participants will be able to describe the evidence and current rationale for exam recertification. Participants will understand the existing strategies for assuring ongoing competency in surgery in a structured, focused, monitored and evaluated manner.

1. Evidence-based surgery is the best way to practice surgery (**pro/con**)
2. Exam recertification is mandatory for practicing surgeons (**pro/con**)

Chaired by: P. Fata (Montréal)

08:40 Introduction: P. Fata (Montréal)

Debate 1 – Evidence-based surgery is the best way to practice surgery

08:45 Pro: P. Chaudhury (Montréal)

08:55 Con: W. Rosen (Calgary)

09:05 Rebuttal and questions

Debate 2 – Exam recertification is mandatory for practicing surgeons

09:20 Pro: G. Brochu (Québec)

09:30 Con: D. Evans (Vancouver)

09:40 Rebuttal and questions

A computerized audience response system will be used during the debates.

CATS Opening Remarks

09:00-10:00, Vancouver Convention Centre Room 13

Chaired by: R.I. Inculet (London)

Opening Remarks: R.I. Inculet (London)

09:00 Lung Cancer Canada: C. Simone (Toronto)

09:10 Planning and Review: S. Grondin (Calagry)

09:35 Research Update: A. Seely (Ottawa)

CAGS Langer Lecture: Surgical Innovation - Do We Know What We Are Doing?

10:30-11:00, Vancouver Convention Centre Ballroom AB (Plenary)

Description: New surgical technologies are constantly being introduced into practice. This includes new procedures with or without new devices. How should these be assessed to enable safe introduction without stifling innovation? Many surgical innovations have been serendipitous or with incremental changes, making it difficult to determine what is “new” and what is a slight “insignificant” modification. With a shrinking health dollar, innovation needs to add value and quality for the patient and the health system. A range of strategies need to be in place to ensure only appropriate interventions are introduced and supported. Properly controlled multi-centre randomized controlled trials remain a

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gold standard but are not always a practical option to assess new surgical technologies. Reliable registries offer a valuable tool to conduct post-market surveillance of surgical devices and, if well constructed, provide a powerful source of data to assess safety and efficacy. Surgery is also a business with huge sums of money spent on health care. World-wide examples of conflict of interest are reported. Manufacturers sponsor trials which are usually more favourable to the intervention than non-sponsored trials. All these data need careful assessment to inform government, doctors, patients and hospitals of the most appropriate interventions to utilize. Health technology assessment is an approach that can help collate and advise on the optimal way forward for new and existing procedures.

Learning objectives: The session is designed for surgeons and patients involved in the introduction or assessment of new surgical innovations. At the end of the lecture, the audience will have an appreciation of the problems in innovative surgery; understand options available to introduce new technologies and assess their progress; furthermore, challenges associated with conflict of interest and sponsored studies will be discussed; finally, the attendees will have an understanding of the IDEAL approach to the introduction of innovative surgery and system.

Chaired by: A. Okrainec (Toronto)

Introduction: D. Urbach (Toronto)

Speaker: G. Maddern (Adelaide, Australia)

Royal College Gallie Lecture: Appropriate Health Care

11:00-11:30, Vancouver Convention Centre Ballroom AB (Plenary)

Learning objectives: This session is designed for all surgeons in training and in practice. It is intended to heighten awareness of the changes overtaking the nature and practice of surgery. At the end of this session participants should be able to evaluate new patient-centered measures of quality, appreciate the concept of appropriateness in surgical care, and be prepared to utilize evolving technical means of decision support.

Chaired by: E. Dixon (Calgary)

Introduction: B. Langer (Toronto)

Speaker: A. Warshaw (Boston, Massachusetts)

CAGS Presidential Address: General Surgery - Challenges and Opportunities for the Future

11:30-12:00, Vancouver Convention Centre Ballroom AB (Plenary)

Learning objectives: The session is designed for general surgeons and residents. The focus of the address is to examine where we as a specialty have come from, the current state of our specialty, and identify the key opportunities and challenges that we will face in the coming years. At the end of the session, participants will recognize challenges that we as a specialty must address in the coming years, appreciate the unique position we hold within the medical community which presents us with unique opportunities, and challenge the audience to consider strategies to address these issues as we move into the 21st century.

Chaired by: G. Warnock (Vancouver)

Speaker: E. Dixon (Calgary)

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CAGS Poster Session

12:00-13:30, Vancouver Convention Centre Ballroom C

Learning objectives: The session is designed for practicing surgeons, surgical residents and surgical researchers. At the end of the session, participants will leave with an understanding of what others are doing across Canada; a preview of what is on the research horizon; an opportunity to have discussed posters with their authors.

CAGS judges: C. Ball (Calgary), A. Govindarajan (Toronto), A. Reso (Calgary),
K. Vogt (London), J. White (Edmonton), S. Widder (Edmonton)

- 12:10 **10361** The effect of an acute care surgery service on the management of appendicitis. *R. Krouchev, G. Champagne-Parent, V. Trottier, E. Joos.* From Laval University, Québec, Québec.
- 10363** Correlation of CT Hypoperfusion Complex and Clinical Hypotension in Adult Blunt Trauma Patients. *L. Smithson^{1,4}, J. Morrell², U. Kowalik^{1,5}, W. Flynn^{1,3}, and W A. Guo^{1,3}.* ¹Department of Surgery, SUNY-Buffalo, Buffalo, NY, Departments of ²Radiology and ³Surgery, Erie County Medical Center, Buffalo, NY, ⁴Current affiliation: Department of Surgery, Providence Hospital and Medical Centers, Southfield, MI, ⁵Current affiliation: Department of Urology, University of Vermont, Burlington, VT.
- 10365** Endoscopic versus Open Component Separation: Systematic Review and Meta-analysis. *N. Switzer, M. Dykstra, R. Gill S. Lim, E. Lester, C. de Gara, X. Shi, D. Birch, S. Karmali.* From the University of Alberta, Edmonton, Alberta.
- 12:16 **10373** Improving Perioperative Management of Anemia and Use of Red Blood Cell Transfusions for Gastrointestinal Surgery – Results of a Practice Survey of General Surgeons. *J. Hallet, L. Yohanathan, D. Wallace, J. Callum, Y. Lin, S. McCluskey S. Rizoli, R. McLeod, N. Coburn, for the Best Practice in General Surgery group.* From Sunnybrook Health Sciences Centre, The Odette Cancer Centre, Toronto, Ontario; The University Health Network, Toronto, Ontario; Saint-Michael's Hospital, Toronto, Ontario, Mount Sinai Hospital, Toronto, Ontario; Division of General Surgery, University of Toronto, Toronto, Ontario.
- 10379** Is polyp detection a good surrogate marker for adenoma detection if done by surgeons? *D. Pace, M. Bargaonkar, D. Boone, J. McGrath, N. Hickey, M. Loughheed, B. Evans, G. Fallows.* From Memorial University, St. John's, Newfoundland.
- 10402** The impact of introducing a designated day-time Operating Room for Acute Care Surgery Cases. *J. Bogach, F. Farrokhyar, M. Marcaccio, S. Kelly.* From McMaster University, Hamilton, Ontario.
- 12:22 **10403** Comparing Fundamentals of Laparoscopic Surgery (FLS) and LapVR evaluation metrics ability to predict intra-operative performance of junior residents using a porcine model. *S. Steigerwald, J. Park, K. Hardy, L. Gillman, A. Vergis.* From the University of Manitoba, Winnipeg, Manitoba.
- 10404** General vs. technique specific technical skills assessments - the wheel reinvented. *S. Steigerwald, J. Park, K. Hardy, L. Gillman, A. Vergis.* From the University of Manitoba, Winnipeg, Manitoba.
- 10405** Do Fundamentals of Laparoscopic Surgery (FLS) and LapVR evaluation metrics predict intra-operative performance? *S. Steigerwald, J. Park, K. Hardy, L. Gillman, A. Vergis.* From the University of Manitoba, Winnipeg, Manitoba.
- 12:28 **10407** Pathway-based Application of APACHE 4 Scoring in a Cohort of Surgical Abdominal Sepsis ICU patients. *T. Chan, M. S. Bleszynski, A. KBuczowski.* From the University of British Columbia, Vancouver, British Columbia.
- 10414** Predictors of 5-year local, regional and distant recurrence of breast cancer in a population-based cohort in South-Central Ontario. *F. Fung, S. Cornacchi, T. Vanniyasingam, D. Dao, L. Thabane, M. Simunovic, N. Hodgson, M. O'Brien, S. Reid, B. Heller, P. Lovrics.* From McMaster University, Hamilton, Ontario.
- 10438** Surgical Procedure Feedback Rubric for Assessing Resident Performance in the Operating Room: Interim Results of a Validity Study. *A. Toprak, S. Jones, A. Winthrop, L. McEwen.* From Queen's University, Kingston, Ontario.

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- 12:34 **10442** Developing A Laparoscopic Ventral Hernia Repair Program: A Single Surgeon's 8-Years Experience. C. Boulanger-Gobeil, J. Gagné. From Laval University, Québec, Québec.
- 10450** Camera Navigation and Cannulation: Validity Evidence for 2 New Laparoscopic Tasks. Y. Watanabe, E. Bilgic, E. M. Ritter, S. Schwaitzberg, P. Kaneva, J. R. Korndorffer Jr., D. J. Scott, A. Okrainec, M. O'Donnell, L. S. Feldman, G. M. Fried, M. C. Vassiliou. From McGill University, Montréal, Québec.
- 10462** Efficacy of Self-Assessment in Evaluating Performance of Non-Medical Expert Roles in Surgical Residents. F. Manji, M. Ott, B. Kidane, T. MacDougall. From the University of Western Ontario, London, Ontario.
- 12:40 **10468** Effectiveness of suction only for appendicitis. K. Okumura, T. Kubota, A. Kishida. From Tokyo Bay Medical Centre, Tokyo, Japan.
- 10473** Coaching Surgeons: Culture Eats Strategy for Breakfast. D. Mutabdzic, P. Patel, N. Zilbert, N. Seemann, L. Murnaghan, C. Moulton. From the University of Toronto, Toronto, Ontario.
- 10474** Surgical Safety Checklist: the Calgary Experience and Attitudes. N. Dharampal, C. Cameron, E. Dixon, W. Ghali, M. L. Quan. From the University of Calgary, Calgary, Alberta.
- 12:46 **10479** Risk factors for mortality among Canadian patients with Staphylococcus aureus bacteremia: a retrospective cohort study. R. V. Anantha, J. Jegatheswaran, D. Pepe, F. Priestap, J. Delpont, M. Haeryfar, J. McCormick, T. Mele. From the University of Western Ontario, London, Ontario.
- 10485** Catheter related bloodstream infections due to Staphylococcus aureus: a retrospective review. D. Pepe, R. Anantha, J. Jegatheswaran, T. Mele, J. McCormick. From the University of Western Ontario, London, Ontario.
- 10489** Does Ultrasound Predict Intra-operative Findings at Cholecystectomy? An Institutional Review. S. Stogryn, J. Metcalfe, A. Vergis, K. Hardy. From the University of Manitoba, Winnipeg, Manitoba.
- 12:52 **10491** Unplanned admission following daycare laparoscopic cholecystectomy. N. Seyednejad, D. E. Konkin, M. Goecke. From the University of British Columbia, Vancouver, British Columbia.
- 10503** Laparoscopic Versus Open Surgical Management of Perforated Peptic Ulcer – A Comparison of Outcomes. L. Ambrosini, F. Saleh, M. Jimenez, J. Byrne, J. Gnanasegaram, F. Quereshy, T. Penner, T. Jackson, A. Okrainec. From the University Health Network, Toronto, Ontario.
- 10516** Surgical Abdominal Sepsis (SABS): Insight Into Inflammatory Cytokines in Peritoneal Fluid and Serum During Initial Source Control Surgery. M. Bleszynski, T. Chan, A. Buczkowski. From the University of British Columbia, Vancouver, British Columbia.
- 12:58 **10518** Compliance with Evidence-based Guidelines in Acute Pancreatitis: an Audit of Practices in Eight Academic Teaching Hospitals. J. Greenberg, J. Hsu, A. Nathens, M. Bawazeer, N. Coburn, J. Friedrich, J. Marshall, H. Huang, R. McLeod. From the University of Toronto, Toronto, Ontario.
- 10519** The use of computed tomographic gastrography to aid with laparoscopic gastric resection. M. Khokhotva, A. Zalev, T. Grantcharov. From St. Michael's Hospital, University of Toronto, Toronto, Ontario.
- 10524** The identification of critical moments in surgery: How consistent are we? N. Zilbert, L. St-Martin, D. Mutabdzic, S. Gallinger, G. Regehr, C.A. Moulton. From the University of Toronto, Toronto, Ontario.
- 13:04 **10529 WITHDRAWN**
- 10531** Variability in the use of bowel exteriorization for penetrating colon injury: Results from the American College of Surgeons Trauma Quality Improvement Program (ACS-TQIP). D. Li, C. de Mestral, A. Alali, A. Nathens. From the University of Toronto, Toronto, Ontario.
- 10537** Retention of ultrasound education: A survey of surgical residents. R. Hilsden, B. Moffat, M. Ott, N. Parry. From the University of Western Ontario, London, Ontario.
- 13:10 **10541** Laparoscopic Versus Open Surgical Management of Adhesive Small Bowel Obstruction: A Comparison of Outcomes. J. Byrne, F. Saleh, L. Ambrosini, C. Jimenez, J. Gnanasegaram, F. Quereshy, T. Jackson, A. Okrainec. From the University of Toronto, Toronto, Ontario.
- 10547** Early clinical experience and approach with POEM procedure for achalasia. D. Hong, R. Pescarus, R. Khan, M. Anvari, M. Cadeddu. From McMaster University, Hamilton, Ontario.

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- 13:16 **10550** Compliance with Evidence based Guidelines of Intra-abdominal Infections. *M. Maggisano, E. Pearsall, H. Huang, A. Nathens, A. Morris, S. Nelson, R. McLeod.* From the University of Toronto, Toronto, Ontario.
- 10552** Outcomes and costs associated with ICU admission among older adults undergoing emergency abdominal surgery. *J. Bailey, P. Davis, A. Levy, M. Molinari, P. Johnson.* From Dalhousie University, Halifax, Nova Scotia.
- 10566** Oncostatin M modulates early inflammatory responses in a fluid resuscitated model of sepsis. *P. Young, S. Salim, C. Compston, T. Mueller, R. Khadaroo.* From the University of Alberta, Edmonton, Alberta.
- 10580** Evaluating 30-day Return to Hospital Following Acute Care Surgery: A Quality Improvement Study. *N. Hoffman, A. Okrainec, F. Quereshey, A. Tse, T. Jackson.* From the University of Toronto, Toronto, Ontario.

CAGS Video Competition

13:30-15:00, Vancouver Convention Centre Ballroom AB (Plenary)

Description: Welcome to the second annual Video Competition! All of our members were invited to submit their best open and laparoscopic videos and the top videos will be presented. The session will highlight different surgical techniques and approaches, as well as unusual or interesting cases. The audience will vote for the best video presentation during the session using an audience response system and a prize will be awarded to the winner.

We encourage you to bring your supporters to come out and vote.

Learning objectives: The session is designed for residents or practising surgeons interested in seeing what Canadian surgeons have caught on tape in the past year. At the end of the session, the participants will be able to identify the technical aspects necessary to achieve successful outcomes for a variety of surgical procedures; appreciate how video editing of cases can be a useful educational tool; decide to record and edit their future cases and compete in next year's competition.

Co-chaired by: J. Hagen (Toronto) & A. Neville (Ottawa)

- 13:30 **10358** Laparoscopic retrorectal tumor resection. *C. Boulanger-Gobeil, A. Lebrun, P. Bouchard.* From Laval University, Québec, Québec.
- 13:39 **10386** An Extreme Case of Internal Hernia Through Petersen's Space Following Laparoscopic Roux-en-Y Gastric Bypass. *S. Cassie, T. Penner, T. Jackson, A. Okrainec.* From the Thunder Bay Regional Health Sciences Centre, Thunder Bay, Ontario, and University of Toronto, Toronto, Ontario.
- 13:48 **10397** Synchronous Total Laparoscopic Right Hepatectomy and Right Hemicolectomy. *S. Jayaraman.* From the University of Toronto, Toronto, Ontario.
- 13:57 **10461** Laparoscopic Total D2 Gastrectomy. *C. Botkin, L. Klein.* From the University of Toronto, Toronto, Ontario.
- 14:06 **10467** Transanal Minimally Invasive Surgery (TAMIS) for Total Mesorectal Excision (TME). *E. Vikis.* From the Royal Columbian Hospital, New Westminster, BC
- 14:15 **10484** Vascular reconstruction of the celiac trunk and portal vein applied in a total pancreatectomy. *J. Conneely, A. Fung, P. Greig, L. Hotoyan, P. Kelly, R. Smoot, A. T. St-Germain, G. Tait, I. McGilvray.* From the Toronto General Hospital, Toronto, Ontario.
- 14:24 **10505** Surprise! It's jejunal diverticulitis: Laparoscopic management of complicated small intestinal diverticular disease – a case report. *M. Suri, D. Starr, J. Hagen.* From the University of Toronto, Toronto, Ontario.
- 14:33 **10523** Laparoscopic GIST Resection under Intra-Operative Gastroscopy Control. *P. Stotland, D. Wang, M. Strickland, S. Muraca.* From the University of Toronto, Toronto, Ontario.
- 14:42 **10558** Small Bowel Obstruction Secondary to Strangulated Femoral Hernia. *S. MacLellan, A. Okrainec.* From the University of Toronto, Toronto, Ontario.
- 14:51 **10560** Delayed repair of Post-Surgical Diaphragmatic Hernia. *S. MacLellan, F. Quereshey, A. Okrainec.* From the University of Toronto, Toronto, Ontario.

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CAUS Symposium: Surgeons as Leaders of Healthcare Change, Including the Charles Tator Annual Lecture

13:30-16:30, Vancouver Convention Centre Room 8

Learning objectives: The session is designed for practicing surgeons and surgical trainees. The CAUS 2014 Annual Symposium has brought together 3 exceptional speakers who are both surgeons and major leaders in Canadian Health Care. At the end of the session, participants will recognize the career pathways of Canadian surgical leaders; better understand the challenges that face leaders in health care and how surgeons bring unique and important perspectives to their challenges; gain insights into future healthcare demands and how they will affect surgeons.

Chaired by: A. McFadden (Vancouver) & C. de Gara (Edmonton)

- 13:30 **Charles Tator Annual Lecture: Integrated Care for Back Pain 2014** : R. Bell, President & CEO UHN (Toronto)
14:15 Producing Health system leaders: an imperative for our residency training programs: A. Smith (Toronto)
15:00 Protecting Surgeons' Integrity: Our collective responsibility towards a safer health care system: H. Stern (Ottawa)
15:45 Panel Discussion
-

CABPS/CAGS Bariatric Working Group Symposium: Bariatric Fixes for the General Surgeon - A Practical Session to Deal with Complications

13:30-15:00, Vancouver Convention Centre Room 19, 20

Learning objectives: The session is designed for practising surgeons and residents. At the end of the session, participants will leave with an understanding of how to develop an approach to managing complications seen during and after bariatric surgery; establish successful techniques in preventing bariatric complications.

Chaired by: D. Hong (Hamilton) & O. Court (Montréal)

- 13:30 Endoscopic Tips/Tricks to Managing Bariatric Complications: K. Reavis (Portland, Oregon)

Oops I did it again? - Intraoperative mis-steps and Recovery tricks

- 14:00 Stapling mishaps (Misfires, tubes and drains oh my!) - A. Reso (Calgary)
14:10 Type and Screen stat (Bleeds) - D. Birch (Edmonton)
14:20 Connection mishaps (You joined what to what?) - S. Gmora (Hamilton)

Postoperative rehabilitation - Fixin the mess

- 14:30 Band issues - Oh my! (Band erosion/Band slip) - S. Karmali (Edmonton)
14:40 Leaky connections - (Bypass/Sleeve leaks) - A. Vergis (Winnipeg)
14:50 Big trouble in Little China - Managing Internal Hernias - S. Cassie (Thunder Bay)
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CAGS Debates in Minimally Invasive Surgery: Controversies in Colon and Hernia Surgery

13:30-15:00, Vancouver Convention Centre Room 2, 3, Foyer S

Learning objectives: This session is designed for surgeons, surgical residents and other health professionals interested in learning about current controversies in hernia surgery and endoscopy. At the end of the session, participants will have a better understanding of the current evidence for laparoscopic inguinal hernia repair; describe the pros and cons of the laparoscopic and open approach for inguinal hernia repair; identify current controversies related to general surgeons performing colonoscopy such as training and credentialing.

SCIENTIFIC PROGRAM – FRIDAY

Chaired by: A. Okrainec (Toronto) & S. Malik (Victoria)

1330 Opening remarks: A. Okrainec (Toronto) & S. Malik (Victoria)

Debate 1: Laparoscopic inguinal hernia repair is superior to open repair and should be the preferred approach for primary inguinal hernias

1340 Pro: M. Cadeddu (Hamilton)

1350 Con: L. Smith (Toronto)

1400 Rebuttal and questions

Debate 2: Canadian general surgeons are adequately trained to perform colonoscopy

1415 Pro: C. Vinden (London)

1425 Con: C. Kenyon (Saskatoon)

1435 Rebuttal and questions

A computerized audience response system will be used during the debates.

CAGS/SSAT Symposium: Common Problems in General Surgery

13:30-15:00, Vancouver Convention Centre Room 11

Learning objectives: The session is designed for practising surgeons and surgical trainees. At the end of the session, participants will have discussed problems faced by general surgeons including management of pancreatitis, gastric cancer and colorectal metastases; discussed current evidence regarding the management of these conditions; received an introduction to the SSAT and the benefits of membership.

Chaired by: R.S. McLeod (Toronto)

13:30 Welcome: R.S. McLeod (Toronto)

13:35 Case Presentations:

Management of gastric cancer

Management of colorectal metastases to the liver

Management of pancreatitis

Discussion of cases by panelists: C. Ball (Calgary), S. Cleary (Toronto), J. Grams (Tuscaloosa, Alabama), J. Tseng (Boston, Massachusetts).

14:35 Discussion of SSAT offerings to members:

Evidence Based Reviews, Virtual Patient Scenarios, Travelling fellowships, annual meetings at Digestive Disease Week.

14:50 Final remarks and thank yous

CATS Presidential Address

13:30-14:30, Vancouver Convention Centre Room 13

Learning objectives: The session is designed for all thoracic surgeons and residents to provide insight from the current president of the Association.

Chaired by: R. Finley (Vancouver)

Speaker: R.I. Inculet (London)

SCIENTIFIC PROGRAM – FRIDAY

CATS Symposium: Modern Management of Esophagogastric Cancer

14:30-17:00, Vancouver Convention Centre Room 13

Learning objectives: The session is designed for all thoracic surgeons and residents. At the end of the session, participants will have knowledge and understanding of the management, staging and treatment of esophagogastric cancers.

Chaired by: R. Finley (Vancouver)

14:30 Endoscopic Staging and Management of Early Esophagogastric Cancer: R. Enns (Vancouver)

14:45 Neoadjuvant & Adjuvant Treatment of Esophageal Cancer: H. Lim (Vancouver)

The Gold Standard for Resections of Esophagogastric Cancer:

15:00 Open Thoracotomy and Laparotomy: A. Duranceau (Montréal)

15:15 Transhiatal Esophagectomy: J. Yee (Vancouver)

15:45 Minimally Invasive Resection: A. Ashrafi (Surrey)

16:00 Discussion period & case presentations

CAGS/CMPA Symposium: Complications - Best and Worst Case Scenarios

15:00-16:30, Vancouver Convention Centre Ballroom AB (Plenary)

Learning objectives: This interactive session will discuss relevant medicolegal topics for the general surgeon. It is designed for practicing surgeons, residents, fellows and medical students. The format will be clinical case presentations followed by discussion from CMPA and legal counsel. At the end of the session, the participant will be able to understand the rationale for defensibility surrounding several complications a general surgeon may encounter.

Co-chaired by: L. LeGrand-Westfall (Ottawa) & T. Jackson (Toronto)

15:00 Opening Remarks: T Jackson (Toronto)

15:05 Case Presentation and Medicolegal review: T. Jackson (Toronto), L. LeGrand-Westfall (Ottawa), K. Jakeman (Harper Grey LLP, Vancouver)

CAGS Paper Session (Part 1)

15:00-16:30, Vancouver Convention Centre Room 2, 3, Foyer S

Learning objectives: The session is designed for practising surgeons, surgical residents and surgical researchers. At the end of the session, participants will leave with an understanding of what others are doing across Canada; a preview of what is on the research horizon; an opportunity to have discussed papers with their authors.

Co-chaired by: E. Mitmaker (Montréal) & S. Wiseman (Vancouver)

- 15:00 **10482** Defining needs in improvement of communication: a quantitative and qualitative appraisal of interprofessional pages communications. *D. Wallace, J. Hallet, A. El-Sedfy, L. Gotlib-Conn, A. B. Nathens, A.J. Smith, N. Ahmed, N. G. Coburn.* From Sunnybrook Health Sciences Centre, The Odette Cancer Centre, Toronto, Ontario; Division of General Surgery, University of Toronto, Toronto, Ontario.
- 15:11 **10377** Impact of a Hands-On Component on Learning in the Fundamental Use of Surgical Energy™ (FUSE) Curriculum: A Randomized-Controlled Trial in Surgical Trainees. *A. Madani, Y. Watanabe, M. C. Vassiliou, P. Fuchshuber, D.B. Jones, S. D. Schwaitzberg, G. M. Fried, L. S. Feldman.* From McGill University, Montréal, Québec.
- 15:22 **10380** Do General Surgeons need to perform 200 colonoscopies annually to maintain competence? *D. Pace, M. Borgaonkar, N. Hickey, J. McGrath, G. Fallows, M. Loughheed, B. Evans, D. Boone.* From Memorial University, St John's, Newfoundland.

SCIENTIFIC PROGRAM – FRIDAY

- 15:33 **10417** Safe Surgical Checklist in a Regional Hospital: An Alternate Communication Tool. *P. Hardy, S. Bilanski*. From the Red Deer Regional Hospital, Red Deer, Alberta.
- 15:44 **10437** To CT, or not to CT? The influence of computed tomography on the diagnosis and treatment of obese pediatric patients with suspected appendicitis. *H. Roy, B. Burbridge*. From the University of Saskatchewan College of Medicine, Saskatoon, Saskatchewan.
- 15:55 **10463** Blood Transfusion Knowledge of Surgical Residents: Is an Educational Intervention Effective? *C. Champion, J. Lampron, E. Saitenberg*. From the University of Ottawa, Ottawa, Ontario.
- 16:06 **10471** Trends in the Canadian Surgery Forum (CSF) – Analysis of the CSF program over the past decade. *C. Ball, T. Eberle, E. Dixon*. From the University of Calgary, Calgary, Alberta.
- 16:17 **10478 CAGS Science Award & CJS Editor's Choice Award** Th2-polarized invariant natural killer T cells reduce disease severity in acute intra-abdominal sepsis. *R. V. Anantha, D. Mazzuca, S. Xu, S. Porcelli, D. Fraser, C. Martin, I. Welch, T. Mele, S.M. M. Haeryfar, J. McCormick*. From Western University, London, Ontario.

CAGS Symposium: The Best of EBRS

15:00-16:30, Vancouver Convention Centre Room 11

Learning objectives: The session is designed for all general and colorectal surgeons, and residents with an interest in evidence based reviews in surgery (EBRS). At the end of the session, participants will be able to discuss current evidence on the role of loop ileostomy in patients with *Clostridia difficile* colitis; discuss current evidence on the need for axillary dissection in patients with a positive sentinel lymph node biopsy; discuss current evidence on the effect of sleep deprivation on surgical outcomes; discuss current evidence on skin preparation at surgery; receive an update on the status of Evidence Based Reviews in Surgery.

Chaired by: R.S. McLeod (Toronto)

15:00 Welcome and introduction of panelists

15:05 Presentation, Critique and Discussion of the Evidence:

Role of loop ileostomy in patients with *Clostridia difficile* colitis: C. Brown (Vancouver)

Need for axillary lymph node dissection (ALND) in patients with a positive sentinel lymph node biopsy (SLNB): S. Latosinsky (London)

Effect of Sleep Deprivation on Surgical Outcomes: P. Chaudhury (Montréal)

Which skin preparation (betidene vs chlorhexidine) is better? E. Dixon (Calgary)

16:20 What is next with EBRS?

16:25 Thank yous and Wrap up

CABPS Paper Session

15:30-16:30, Vancouver Convention Centre Room 19, 20

Learning objectives: The session is designed for practising surgeons, surgical residents and surgical researchers. At the end of the session, participants will leave with an understanding of bariatric surgical management and care across Canada; a preview of what is on the research horizon; an opportunity to have discussed papers with their authors.

Co-chaired by: S. Karmali (Edmonton) & D. Birch (Edmonton)

- 15:30 **10357 CJS Editor's Choice Award** Weight Loss and Obesity-related Outcomes of Gastric Bypass, Sleeve Gastrectomy and Gastric Banding in Patients Enrolled in a Population-based Bariatric Program: Prospective Cohort Study. *RS. Gill, S. Apte, S. Majumdar, C. Agborsangaya, C. Rueda-Clausen, D. Birch, S. Karmali, S. Klarenbach, A. Sharma, RS. Padwal*. From the University of Alberta, Edmonton, Alberta.

SCIENTIFIC PROGRAM – FRIDAY

- 15:45 **10436** Is early discharge of patients post laparoscopic roux-en-y gastric bypass safe? *A. Bazzarelli, R. Wu, F. Haggar, A. Neville, J. Yelle, I. Raiche, J. Mamazza.* From the Ottawa Hospital, Ottawa, Ontario.
- 16:00 **10562** Three year outcomes for bariatric surgery in a regionalized surgical care system: the Ontario experience. *A. Doumouras, F. Saleh, D. Hong.* From McMaster University, Hamilton, Ontario.
- 16:15 **10565** The epidemiology of readmission after bariatric surgery in Ontario. *F. Saleh, A. Doumouras, D. Hong.* From McMaster University, Hamilton, Ontario.

CAGS H. Thomas G. Williams Lecture: From Burnout to Wellness

16:30-17:00, Vancouver Convention Centre Ballroom AB (Plenary)

Description: The goal of this session is to reflect on the evolution of physician wellness as a concept and the need for a paradigm shift from an emphasis of supporting physicians harmed from their workplace stress to that of supporting physicians in achieving wellness.

Learning objectives: The session is designed for surgeons, residents and medical students. At the end of the session, participants will be able to describe the determinants of physician wellness, evaluate their current attitudes and behaviors towards self-care and its impact on their personal and professional outcomes, and value and support physician wellness as integral rather than dissonant with professionalism.

Chaired by: E. Dixon (Calgary)

Speaker: J. Lemaire (Calgary)

CAGS/ACS Symposium: Acute Care Surgery - Clinical Updates

17:00-18:30, Vancouver Convention Centre Ballroom AB (Plenary)

Learning Objectives: This symposium is designed for all general surgeons, trauma surgeons, acute care surgeons, intensivists and trainees. At the end of the session, the participants will be able to describe the current options in the management of patients with acute cholecystitis, discuss the management of rectal foreign bodies, understand the management of patients with small bowel obstruction, and explain the current diagnosis and management of appendicitis.

Chaired by: F. Brenneman (Toronto)

- 17:00 The management of acute cholecystitis in 2014: N. Ahmed (Toronto)
- 17:15 The management of rectal foreign bodies: A. Karimuddin (Vancouver)
- 17:30 Current management of small bowel obstruction: N. Parry (London)
- 17:45 Appendicitis in 2014: Anything new?: B. Wells (Calgary)
- 18:00 Panel Discussion and Questions from Audience

SCIENTIFIC PROGRAM – FRIDAY

CHPBA Video Session: Cool Tips and New Tricks

17:00-18:30, Vancouver Convention Centre Room 8

Learning objectives: This session is intended for general surgeons, HPB surgeons, residents, and medical students. At the conclusion of this session, participants will appreciate and understand novel and challenging approaches to the surgical management of pancreatic necrosis, the Whipple procedure, and difficult cholecystectomy.

Chaired by: S. Jayaraman (Toronto) & F. Rocha (Seattle, Washington)

- 17:00 Opening Remarks: S. Jayaraman (Toronto)
- 17:05 Lap debridement of pancreatic necrosis: C. Ball (Calgary)
- 17:25 Robotic Whipple: T. Vanounou (Montréal)
- 17:45 The Impossible Gallbladder: A. McKay (Winnipeg)
- 18:05 Audience interaction

The "CHPBA Video Session: Cool Tips and New Tricks" is an educational session which is accredited by the Royal College guidelines and standards at the Canadian Surgery Forum (CSF). Its content was developed entirely by the CHPBA faculty and is free from any commercial bias. The CHPBA Video Session was co-developed with the CHPBA and Sanofi and was planned to achieve scientific integrity, objectivity, and balance.

CAGS Paper Session (Part 2)

17:00-18:30, Vancouver Convention Centre Room 2, 3, Foyer S

Learning objectives: The session is designed for practising surgeons, surgical residents and surgical researchers. At the end of the session, participants will leave with an understanding of what others are doing across Canada; a preview of what is on the research horizon; an opportunity to have discussed papers with their authors.

Co-chaired by: A. Govindarajan (Toronto) & J. White (Edmonton)

- 17:00 **10511** The Effect of Blocked Versus Random Task Practice Schedules on the Acquisition and Retention of Surgical Skills. *J. Rivard, A. Vergis, B. Unger, L. Gillman, K. Hardy, J. Park.* From the University of Manitoba, Winnipeg, Manitoba.
- 17:13 **10520** Engaging Nurses in the Implementation of an Enhanced Recovery after Surgery(ERAS) Program. *M. McKenzie, M. Aarts, L. Gotlib, S. McCluskey, A. Okrainec, E. Pearsall, N. Siddiqui, R. McLeod.* From the University of Toronto, Toronto, Ontario.
- 17:26 **10533** Examining the Learning Curves of Incoming Surgical Trainees: A National Cross Sectional Study. *M. Louridas, E. Shore, N. Seemann, T. Grantcharov.* From the University of Toronto, Toronto, Ontario.
- 17:39 **10536** Assessing Technical Competence in Surgical Trainees: An International Surgical Education Directorates Perspective. *P. Szasz, M. Louridas, S. de Montbrun, K. Harris, T. Grantcharov.* From the University of Toronto, Toronto, Ontario.
- 17:52 **10548 CAGS Science Award** Being Cordial' and 'Being Competent': Surgeon's Roles in the Operating Theatre. *C. Mui, M. A. Martimianakis, S. Espin, L. Robinson, P. Patel, G. Lorello, T. Everett, M. L. Murnaghan, C.A. Moulton.* From the University of Toronto, Toronto, Ontario.
- 17:05 **10549** Policy and Prevention: Can Provincial Legislation Influence Risk of Major Injury Amongst Canadian Children and Youth? *N. Yanchar, M. Havenga, M. Butler.* From the Dalhousie University, Halifax, Nova Scotia.
- 18:18 **10557** General surgery graduates feel prepared for practice but is there a practice available? *A. Nadler, N. Ahmed, J. Escallon, F. Wright.* From the University of Toronto, Toronto, Ontario.

SCIENTIFIC PROGRAM – FRIDAY

CAGS Resident Symposium: Credential Creep in Surgery: Is "FRCSC" No Longer Enough?

17:00-18:30, Vancouver Convention Centre Room 11

Learning Objectives: The session is designed for general surgery residents, and individuals interested in medical education and health systems. At the end of the session, participants will have gained an understanding of the current state of extra training associated with Canadian general surgery residency programs. This will include a review of the 2014 CAGS Residents Committee national survey. They will also learn about the process of "credential creep" and its pros and cons, as well as learn to see parallels with other health professionals that have seen their need for credentials ratchet upwards and how it has affected the health care system.

Co-chaired by: S. Steigerwald (Winnipeg) & M. Strickland (Toronto)

17:00 Introduction: S. Steigerwald (Winnipeg) & M. Strickland (Toronto)

17:05 Results of The CAGS Residents Committee Fellowship and Graduate Degree Survey

17:15 The Master of the history and physical; additional letters do not make better surgeons: M. Brulé (Sudbury)

17:30 The case for increasing credentials: S. Chung (Vancouver)

17:45 Lifelong learning, yes! Longer formal training, doubtful. : S. Lewis (Saskatoon)

18:00 Panel discussion

CAGS Symposium: Surgical Jeopardy

Presidents' Dinner, Steamworks Brew Pub

Description: Surgical Jeopardy is a good-natured, informal competition in which contestants match wits about surgical disease, surgical history and a host of related and unrelated topics. The competition will be held as part of the Presidents' Dinner this year, and teams will be region based. We encourage all attendees to watch the game and root the participants on to victory! A trophy and prizes will be awarded to the top team.

Learning objectives: The session is designed for all practising surgeons and surgical residents. At the end of the session, participants will be able to review common surgical disease, important events in surgical history and general knowledge of Canadian history, sports, geography and the arts.

Hosted by: B. Zabolotny (Winnipeg)

SCIENTIFIC PROGRAM – SATURDAY

SATURDAY, SEPTEMBER 20

Breakfast with the Professor

07:30-08:30, Fairmont Waterfront Ballroom AB

Learning objectives: The session is designed for practising surgeons and surgical residents. At the end of the session, participants will be able to identify a practical approach to common surgical problems in the subject area of each assigned table. Case study method will be used for small group interactive sessions.

- Less is more: Avoiding mastectomies and axillary node dissections in breast cancer - H.D. Bear (Richmond, Virginia)
- Taking the plunge: How to embark on laparoscopic colon surgery - R.L. Whelan (New York, New York)
- How and why to conduct your own practice audit - C. Ko (Los Angeles, California)
- Enhanced Recovery Pathways: Benefits for low-volume centers - J. Thacker (Durham, North Carolina)
- Management of extremity sarcoma - R. Bell (Toronto)
- Crossing the blood-brain barrier: What surgeons need to know about fluids - R. Collins (Kelowna)
- Staying out of court: pre and postoperative charting - L. LeGrand-Westfall (Ottawa)
- Options in the management of chronic groin pain after herniorrhaphy - J. Osborn (Vancouver)
- ERAS: How to get allied healthcare professionals to buy-in - S. Parker (Vancouver)
- Cystic lesions of the pancreas - A. Warshaw (Boston, Massachusetts)
- Management of liver mets for the non-liver surgeon - G. Maddern (Adelaide, Australia)
- Crisis management and teamwork: Practical tips to improve acute care and “verbal dexterity” - P. Brindley (Edmonton)
- Testimonials from the trenches: Why ERAS works - J. Reimer-Kent (New Westminster)
- Beyond survival: Aiming for career vitality and sustainability - J. Lemaire (Calgary)
- Surgery vs Endoscopy: Update on the management of Barrett’s - A. Duranceau (Montréal)
- Management of the liver transplant patient with a general surgical emergency - J. Lendoire (Buenos Aires, Argentina)
- Pearls for general surgery in obese patients - K. Reavis (Portland, Oregon)

ERAS in Colorectal Surgery (Part 1)

08:30-11:00, Vancouver Convention Centre Ballroom AB (Plenary)

Learning objectives: The session is designed for general and colorectal surgeons, colorectal surgery ward nurses and hospital administrators. At the end of the session, participants will leave with an overview of rationale for ERAS improving patient and hospital outcomes; an understanding of ERAS strategies to decrease surgical infections; knowledge on ERAS implementation techniques; knowledge of local and national ERAS / NSQIP accomplishments.

ERAS History and Philosophy - Chaired by: S. Liberman (Montréal)

08:30 What is ERAS?: A. Karimuddin (Vancouver)

08:40 Making the ERAS case to Management - Money well spent to improve outcomes: C. Ko (Los Angeles, California)

09:00 Compliance with the ERAS program: J. Thacker (Durham, North Carolina)

09:20 Questions from audience

09:30 Break

Strategies for minimizing wound infection - Chaired by: T. Phang (Vancouver)

09:50 Goal Directed Fluid Therapy vs not: R. Collins (Kelowna), J. Osborn (Vancouver)

10:05 OR bundles vs not: S. Forbes (Hamilton), P. Colquhoun (London)

10:20 Bowel prep oral antibiotics vs no prep iv antibiotics: T. Wallace (Kamloops), G. Warnock (Vancouver)

10:35 Panel and audience discussion on best strategies for minimizing surgical site infection (Collins, Osborn, Wallace, Warnock, Ko, Thacker, Whelan); preop skin prep/hair clipping, smoking cessation, scalpel/cautery, wound protectors, duration of periop antibiotics, lap/open bowel resection vs minimizing OR duration, subcutaneous drains/wounds open vs primary closure, hyperoxygenation, wound dressings occlusive vs daily absorbent

SCIENTIFIC PROGRAM – SATURDAY

11:00 CSCRS Philip H. Gordon Lecture - Impact of ERAS and NSQIP on Colorectal Surgery Outcomes: C. Ko (L.A.)

CAGS Symposium: Critical Care in General Surgery

08:30-10:00, Vancouver Convention Centre Room 2, 3, Foyer S

Learning objectives: The symposium is designed to address some of the complex issues that general surgeons face when asked to assess and manage critically ill surgical patients in the Intensive Care Unit. It is intended for practicing general surgeons, fellows, residents and students. The objectives are to review and discuss common diseases in the ICU where general surgeons are asked to assist in the management as consultants, or are the primary care givers, such as severe C.diff colitis, abdominal compartment syndrome, open abdomens, severe pancreatitis, and ischemic bowel.

Chaired by: K. Khwaja (Montréal)

- 08:30 Update on the management of C. Diff colitis: P. Charlebois (Montréal)
- 08:45 Management of the Open Abdomen in the ICU: A. Buczkowski (Vancouver)
- 09:00 Update on the management of severe pancreatitis: C. Ball (Calgary)
- 09:15 The difficulties of "Ruling out ischemic bowel" in the ICU: K. Khwaja (Montreal)
- 09:30 Panel Discussion

CHPBA Symposium: Current Management Strategies for Gallbladder Cancer

08:30-10:00, Vancouver Convention Centre Room 1, Foyer S

Learning objectives: The session is designed for all general surgeons, general surgery residents and fellows, medical students and HPB Surgeons. At the end of the session, participants will be able to review the approaches and strategies in the management of gallbladder cancer.

Chaired by: S. Jayaraman (Toronto)

- 08:30 Introduction: E. Dixon (Calgary) & S. Cleary (Toronto)
- 08:40 Current Management Strategies for Gallbladder Cancer: J. Lendoire (Buenos Aires, Argentina)
- 09:40 Audience Interaction/Questions

CSSO Symposium: Selected Problems in Breast Cancer

08:30-10:00, Vancouver Convention Centre Room 11

Learning objectives: The session is designed for all general surgeons and residents involved in the management of breast cancer patients. At the end of the session, the participants will be able to better manage the axilla following a positive sentinel node biopsy, understand the current recommendations for margins following a lumpectomy, define the risk and better manage high risk patients without a BRCA diagnosis and have a better approach to problem core biopsies. Attendees will be invited to present management challenges they have encountered in their practice.

Chaired by: A. McFadden (Vancouver)

- 10:00 Management of the Axilla following a Positive Sentinel Node Biopsy: M.L. Quan (Calgary)
- 10:20 Lumpectomy margins is there an answer yet?: L.K. Helyer (Halifax)
- 10:40 High risk patients who are not gene positive: E.B. Saettler (London)
- 11:00 Problem Core Biopsies: R. Cheifetz (Vancouver)
- 11:20 Closing remarks

SCIENTIFIC PROGRAM – SATURDAY

CAGS International Surgery Symposium: Resident Involvement in Global Surgery

08:30-10:00, Vancouver Convention Centre Room 12

Learning objectives: The session is designed for surgeons and general surgery residents interested in international surgery. At the end of the session, participants will have explored the potential value and pitfalls associated with residents doing global surgery; gained knowledge of electives during residency; explored issues that should be addressed when planning global surgery elective; gained knowledge of suggested models for residents and program directors for ethical engagement in global surgery.

Chaired by: L. Knowlton (Vancouver)

08:30 Resident Program Director's Perspective: M.S. Hameed (Vancouver)

08:50 Resident's Perspective: G. Knapp (Halifax)

09:10 Global Health Office Perspective: G. Hollaar (Calgary)

09:30 Discussion / Questions

CATS Paper Session

08:30-11:30, Vancouver Convention Centre Room 13

Learning objectives: The session is designed for all thoracic surgeons and residents. At the end of the session, participants will gain an understanding of the types of research being conducted in thoracic surgery and be able to identify potential areas of collaboration.

Chaired by: C. Finley (Hamilton) & D. Bethune (Halifax)

08:30 **10366** Comparing Outcomes of Open versus Flexible and Rigid Trans-Oral Endoscopic Techniques for the Treatment of Zenker's Diverticulum. *D. Jones, A. Aloraini, S. Gowing, J. Cools-Lartigue, M. Leimanis, R. Tabah, L. Ferri.* From McGill University, Montréal, Québec.

08:41 **10378** Transthoracic, Extracorporeal Gastric Conduit Preparation: A Simple Alternative to Mini-laparotomy in Minimally Invasive, Ivor-Lewis Esophagectomy. *A. McGuire, S. Sundaresan, A. Seely, D. Maziak, J. Villeneuve, S. Gilbert.* From the University of Ottawa, Ottawa, Ontario.

08:52 **10382** Superiority of Video-Assisted Thoracic Surgery (VATS) over open lobectomy: is this due to the approach or due to the surgeon? *A. Kuritzky, B. Aswad, J. Machan, T. Ng.* From Brown University, Providence, Rhode Island.

09:03 **10392** Predictors of Malignant Pathology and the Role of Trans-thoracic Biopsy in Solitary Fibrous Tumours of the Pleura. *A. McGuire, H. Sekhon, S. Gilbert, D. Maziak, S. Sundaresan, P. Villeneuve, A. Seely, F. Shamji.* From the University of Ottawa, Ottawa, Ontario.

09:14 **10577** Does The Usage Of A Digital Chest Drainage System Reduce Pleural Inflammation And Volume Of Pleural Effusion After Major Lung Resections For Cancer? A Prospective, Randomized Study. *M. De Waele, C. Schieman, C. Finley, L. Schneider, T. Schnurr, F. Farrokhyar, W. Hanna, P. Nair, Y. Shargall.* From McMaster University, Hamilton, Ontario.

09:25 **10412** Results of laryngotracheal resection and anastomosis with posterior cricoidotomy in 31 patients. *F. Sadeh Beigee, S. Pojhan, A. Daneshvar Kakhaki, K. Sheikhy, S. Reza Saghebi, A. Abbasidezfouli.* From Shahid Beheshti University of Medical Sciences, Tehran, Iran.

09:36 **10433** Preoperative Computed Tomography Localization of Pulmonary Arterial Branches for Lobectomy. *J. Poon, J. MacGregor, A. Graham, S. McFadden, G. Gelfand.* From the University of Calgary, Calgary, Alberta.

09:47 **10486 CJS Editor's Choice Award** Is it safe to wait? The effect of surgical wait times on survival in non-small cell lung cancer. *S. Coughlin, M. Plourde, K. Guidolin, D. Fortin, R. Malthaner, R. Inculet.* From the University of Western Ontario, London, Ontario.

10:00 Break

SCIENTIFIC PROGRAM – SATURDAY

- 10:30 **10487** Left Upper Lobe Resection Using VATS Anterior Approach With An Eparterial Tracheal Bronchus: A Case Report. *T. Esmail, P. McCarthy, M. Gonzalez, T. Krueger*. From the National University of Ireland, Galway, & the University of Lausanne, Switzerland (CHUV).
- 10:41 **10506** What is the Evidence in Evidence Based Thoracic Surgery? Validation of a Review Protocol and a Snap Shot of the Distribution of Publications in Thoracic Surgery at a Global Level. *J. Masters, E. Berg, M. Forsyth, J. Ojah, P. Sytnik, J. Donaleshen, T. Gottschalk, S. Srinathan*. From the University of Manitoba, Winnipeg, Manitoba.
- 10:52 **10521** The effect of surgeon volume on procedure selection in non-small cell lung cancer. *C. Finley, I. Camposilvan, L. Schneider, N. Akhtar-Danesh, W. Hanna, C. Schieman, Y. Shargall*. From McMaster University, Hamilton, Ontario.
- 11:03 **10555** Thoracoscopic Lobectomy: Five-Year Outcome and Lessons Learned From 381 Consecutive Patients. *A. Ashrafi, M. Kearns, J. Bond, S. Ong, T. Bong, A. Hafizi*. From the University of British Columbia, Vancouver, British Columbia.
- 11:14 **10393** MicroRNA Expression of Bronchoalveolar Lavage and Sputum to Distinguish Early Stage NSCLC patients From Cancer-Free matched Controls. *S. Gazala, J. Kim, W. Roa, R. Razzak, S. Gosh, L. Guo, A. Joy, T. Nijjar, E. Wong, E. Bedard*. From the University of Alberta, Edmonton, Alberta.

TAC Paper Session:

Resident Trauma Paper Competition of the Trauma Association of Canada and Committee on Trauma/American College of Surgeons

10:30-12:30, Vancouver Convention Centre Room 2, 3, Foyer S

Description: Research papers in clinical and basic science in the fields of trauma, sepsis and critical care will be presented by trauma Fellows and residents from Trauma programs throughout Canada. Two best clinical and basic science papers from Eastern Canada and Western Canada will be selected. The winners may be invited to present their work at an international trauma resident papers competition in the spring of 2015 where, if selected, they will represent Canada at the Annual meeting of the American College of Surgeons, Committee on Trauma.

Learning objectives: The session is designed for practising surgeons, surgical residents and surgical researchers. At the end of the session, participants will leave with an understanding and increased awareness of trauma related research by young investigators throughout Canada.

Chaired by: S. Rizoli (Toronto)

CHPBA Paper Session

10:30-12:00, Vancouver Convention Centre Room 1, Foyer S

Learning objectives: The session is designed for general surgeons, hepatobiliary-pancreatic surgeons and trainees in these specialties. At the end of the session, participants will be able to understand and appreciate the current and future directions of HPB and their management in an evidence-based format.

Chaired by: C. Ball (Calgary) & P. Karanicolas (Toronto)

SCIENTIFIC PROGRAM – SATURDAY

- 10:30 **10360** Treatment of Unresectable Intrahepatic Cholangiocarcinoma with Yttrium-90 Radioembolization: A Systematic Review and Pooled Analysis. *D.P. Al-Adra, R.S. Gill, S.J. Axford, X. Shi, N. Kneteman, S. Liau.* From the University of Alberta, Edmonton, Alberta.
- 10:41 **10428** Predictors of recurrence of primary sclerosing cholangitis after liver transplantation: a single-center experience over 20 years. *B. Lowry, W. El Moghazy, G. Meeberg, N. Kneteman.* From the University of Alberta, Edmonton, Alberta.
- 10:52 **10444** Outcomes of Pylorus-Preserving versus Conventional Whipples' Pancreatico-duodenectomy: Insights from the ACS-NSQIP database. *J. Abou Khalil, P. Chaudhury, J. Barkun.* From McGill University, Montréal, Québec.
- 11:03 **10466** Hospital Readmission After Pancreaticoduodenectomy in a High Volume Center. *J. B. Rose, F. Rocha, A. Alseidi, T. Biehl, S. Helton.* From Virginia Mason Medical Center, Seattle, Washington.
- 11:14 **10490** Determining the natural history of pancreatic cystic neoplasms: a Canadian Provincial cohort study. *J. Broughton, A. McKay, J. Lipschitz, M. Cantor, D. Moffatt, A. Abdoh.* From the University of Manitoba, Winnipeg, Manitoba.
- 11:25 **10495 Editor's Choice Award** Simultaneous resection of primary colorectal cancer and synchronous liver metastases: A population-based study. *S. Nanji^{1,2}, J. J. Biagi², J. Chen³, W. J. Mackillop^{2,4}, C. M. Booth^{2,4}.* From the ¹Departments of Surgery, ²Oncology and ³Pathology, Queen's University, ⁴Division of Cancer Care and Epidemiology, Queen's University Cancer Research Institute, Kingston, Canada.
- 11:36 **10525** Similar Outcomes of Sterile versus Infected Walled off Pancreatic Necrosis Treated with Combined Endoscopic and Percutaneous Drainage. *F. Rocha, M. Gluck, S. Irani, S-I Gan, M. Larsen, R. Kozarek, A. Ross.* From Virginia Mason Medical Center, Seattle, Washington.
- 11:47 **10575** Variations in Medical Oncology Utilization Practices by Pancreatic Cancer Patients in Nova Scotia. *S. Hurton, G. Porter, M. Walsh, M. Molinari.* From Dalhousie University, Halifax, Nova Scotia.

CSSO Henry Shibata Lecture:

How to Use Neoadjuvant Systemic Therapy to Improve Surgical Outcomes for Breast Cancer

10:30-11:30, Vancouver Convention Centre Room 11

Learning objectives: The session is designed for general surgeons, surgical oncologists, others with an interest in treating cancer or an interest in oncology. At the end of the session, the participants will appreciate the role and limitations of using systemic therapy prior to definitive breast surgery to improve surgical outcomes such as breast conservation and less radical lymph node surgery.

Chaired by: S. Latosinsky (London)

Speaker: H.D. Bear (Richmond, Virginia)

CAGS/CHS Symposium: Hernias and Abdominal Wall Reconstruction

10:30-12:30, Vancouver Convention Centre Room 12

Learning objectives: This symposium is intended for community and academic surgeons, residents, researchers, surgical and operating room nurses, surgical fellows and medical students with interest in or practicing hernias surgery or abdominal reconstruction. At the end of the session, participants will have a better understanding of the optimal management of a ventral hernia in the presence of an infected operative site; have an understanding of the optimal management of an infected abdominal prosthesis; be able to optimally choose an open or laparoscopic approach in the management of ventral hernias; have an understanding of inguinodynia physiopathology; and be able to prevent, recognize, and treat inguinodynia.

SCIENTIFIC PROGRAM – SATURDAY

Chaired by: G. Brochu (Québec)

Co-chaired by : J. Morrison (Chatham)

Part 1: Selected Topics in Ventral Hernia and Abdominal Reconstruction

10:30 Infected fields and ventral hernias – The management of infected prostheses: F. Brenneman (Toronto)

10:50 Ventral hernias: When open and when laparoscopic? Are there criteria?: G. Brochu (Québec)

11:10 Discussion

Part 2: Inguinodynia – Hernia, pain, prosthesis

11:30 The mechanism of pain in inguinodynia. Can there be a prophylaxis? Is there an ideal choice of procedure or prosthesis? R. Bendavid (Toronto) & V. Iakovlev (Toronto)

11:50 Inguinodynia : Clinical aspects of presentation, investigation, medical and/or surgical management and prospects of relief. D. Klassen (Halifax)

12:10 Discussion

CSSO Paper Session

11:30-12:30, Vancouver Convention Centre Room 11

Learning objectives: The session is designed for general surgeons, surgical oncologists, and trainees in these specialties. At the end of the session, participants will be able to understand and appreciate the current and future directions of surgical oncology problems and their management in an evidence-based format.

Chaired by: A. Meguerditchian (Montréal)

11:30 **10367** Defining the Neuroendocrine Tumors landscape: a 15-year population-based analysis of incidence, outcomes, and therapies. *J. Hallet, S. Singh, R. Saskin, N. Liu, C. Law.* From Sunnybrook Health Sciences Centre, The Odette Cancer Centre, Toronto, Ontario; Division of General Surgery, University of Toronto, Toronto, Ontario; Institute of Clinical Evaluative Sciences, Toronto, Ontario.

11:41 **10483** Results of resection for recurrent or residual retroperitoneal sarcoma after failed primary treatment. *T. Hamilton, A. Cannell, M. Kim, C. Catton, M. Blackstein, B. Dickson, R. Gladdy, C. Swallow.* From the University of Toronto, Toronto, Ontario.

11:52 **10502** Papillary Thyroid Cancer: Epidemiology and clinical implications of bilateral disease. *S. Moore, K. Kasaian, S. Jones, A. Melck, S. Wiseman.* From the University of British Columbia, Vancouver, British Columbia.

12:03 **10554** The impact of a critical look at the consequences of preoperative MRI in breast cancer patients. *C. Yeung, M. Namazi, V. Deslauriers, F. Hagggar, A. Arnaout.* From the Ottawa Hospital, Ottawa, Ontario.

CATS F.G. Pearson Lecture: The Achalasia Myotomy

11:30-12:30, Vancouver Convention Centre Room 13

Learning objectives: The session is designed for all thoracic surgeons, general surgeons and residents. At the end of the session participants will understand: how the esophageal myotomy for achalasia has evolved since its original description by Heller; how the myotomy affects the physiology of the lower esophageal sphincter; how the operation and its extension on the esophageal body affects the mechanic of contraction; how the evolution of associated antireflux technology has provided advantages and pitfalls overtime.

Chair: A. Seely (Ottawa) & C. Schieman (Hamilton)

Introduction: R.I. Inculet (London)

Speaker: A. Duranceau (Montréal)

SCIENTIFIC PROGRAM – SATURDAY

CABPS/CSCRS/CSSO/CHPBA Poster Session

12:00-13:30, Vancouver Convention Centre Ballroom C

Learning objectives: The session is designed for practising surgeons, surgical residents and surgical researchers. At the end of the session, participants will leave with an understanding of what others are doing across Canada; a preview of what is on the research horizon; an opportunity to have discussed posters with their authors.

CABPS judges: R. Gill (Edmonton) & L. Vu (Vancouver)

CSCRS judges: I. Datta (Calgary) & J. Park (Winnipeg)

CSSO judges: V. Francescutti (Buffalo, New York) & A. Meguerditchian (Montréal)

CHPBA judges: R. Hernandez (London), A. McKay (Winnipeg), M. Molinari (Halifax), F. Rocha (Seattle, Washington)

- 12:10 **10408** Early outcomes of a small, rural bariatric surgery program. *D. Pace, L. Twells, C. Smith, D. Boone, K. Manning, K. Lester, C. Dillon, W. Midozi, R. Murphy, L. Bartlett, D. Gregory.* From Memorial University, St. John's, Newfoundland.
- 10359** Can recent health service use predict postoperative complications in seniors undergoing colon cancer surgery? *H. Alabbas, S. Krotneva, A. Ramjaun, T. Eguale, A. Meguerditchian.* From McGill University, Montréal, Québec.
- 10368 WITHDRAWN**
- 10362** Conventional Transarterial Chemoembolization for Unresectable Liver Malignancies: how does it compare to other locoregional therapies? A single-institution experience and review of the literature. *J. Levy, R. Garfinkle, E. Camlioglu, T. Vanounou.* From McGill University, Montréal, Québec.
- 10369** The association of post-hepatectomy hypophosphatemia with recovery from initial liver insufficiency. *J. Hallet, F. Zih, J. Wong, E. Cheng, S. Hanna, N. Coburn, P. Karanickolas, C. Law.* From Sunnybrook Health Sciences Centre, The Odette Cancer Centre, Toronto, Ontario; Division of General Surgery, University of Toronto, Toronto, Ontario.
- 12:15 **10458** Defining the Learning Curve: Early Experience of Laparoscopic Roux-En-Y Gastric Bypass from a Bariatric Centre of Excellence. *A. Smith, F. Saleh, A. Elnahas, T. Jackson, F. Quereshey, T. Penner, D. Urbach, A. Okrainec.* From the Department of Surgery, University Health Network, University of Toronto, Toronto, Ontario.
- 10372** Appropriateness of Transfusions for Colorectal Surgery (ATRACS): a multi-institutional assessment of current Red Blood Cell Transfusion practices. *J. Hallet, I. Pronina, A. Hanif, L. Yohanathan, D. Wallace, J. Callum, Y. Lin, R. McLeod, N. Coburn.* From Sunnybrook Health Sciences Centre, The Odette Cancer Centre, Toronto, Ontario; Mount Sinai Hospital, Toronto, Ontario; Division of General Surgery, University of Toronto, Toronto, Ontario.
- 10389** Repeat Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy for Patients with Peritoneal Carcinomatosis from Appendiceal and Colorectal Cancers. *A. Bouchard-Fortier, W. J. Temple, L. A. Mack.* From the University of Calgary, Calgary, Alberta.
- 10384** Getting started with minimally invasive pancreaticoduodenectomy: lessons learned and comparison to open surgery. *S. Liang, S. Jayaraman.* From the University of Toronto, Toronto, Ontario.
- 10385** Starting a new laparoscopic liver surgery program: initial experience and improved efficiency. *S. Liang, S. Jayaraman.* From the University of Toronto, Toronto, Ontario.
- 12:20 **10475** Bariatric surgery in patients with renal disease: Is it safe and is there an optimal approach? *F. Saleh.* From the University of Toronto, Toronto, Ontario.

SCIENTIFIC PROGRAM – SATURDAY

10395 Catheter Fecal Management Systems can Cause Life-threatening Rectal Bleeding: A Systematic Review. *M. Livingston, D. Mainprize, N. Parry, M. Ott.* From Western University, London, Ontario.

10394 Patient Navigation Reduces Time To Care For Patients With Breast Disease. *E. McKeivitt, Carol Dingee, J. Pao, R. Warburton, C. Brown, U. Kuusk.* From Providence Health Care, Vancouver, British Columbia.

10406 Activation status of liver transplant patients does not predict ICU volume management in first 24 hours after transplantation. *T. Chan, K. DeGirolamo, M. Bleszynski, V. Dhingra, S. W. Chung, C. H. Scudamore, A. K. Buczkowski.* From the University of British Columbia, Vancouver, British Columbia.

10409 The impact of pancreaticogastrostomy compared to pancreaticojejunostomy reconstruction after pancreaticoduodenectomy on pancreatic fistula: a meta-analysis of randomized controlled trials. *F. Zih, J. Hallet, R. Deobald, A. Scheer, C. Law, N. Coburn, P. Karanicolas.* From Sunnybrook Health Sciences Centre, The Odette Cancer Centre, Toronto, Ontario; Division of General Surgery, University of Toronto, Toronto, Ontario.

12:25 **10514** A comparison of weight loss and follow-up interventions required for sleeve gastrectomy and gastric bypass at a single centre: is there an optimal procedure for Canada? *A. Munshi, T. Alford, C. Sheppard, S. Karmali, C. deGara, D. Birch.* From the University of Alberta, Edmonton, Alberta.

10425 Is laparoscopic resection in select T4 colorectal lesions comparable to open resection for achieving adequate margins? *A. Elnahas, A. Okrainec, T.D. Jackson, F.A. Quereshy.* From the Department of Surgery, University Health Network, University of Toronto, Toronto, Ontario.

10415 Predictive ability of blood neutrophil-to-lymphocyte and platelet-to-lymphocyte ratio in gastrointestinal stromal tumours (GIST). *J.M. Racz, M.C. Cleghorn, M.C. Jimenez, E.G. Atenafu, T.D. Jackson, A. Okrainec, L. Venkat Raghavan, F.A. Quereshy.* From the University Health Network, University of Toronto, Toronto, Ontario.

10411 WITHDRAWN

10416 Laparoscopic hepatectomy in patients with liver cirrhosis. *Y. Luo, J. Shaw, M. Moser, R. Kanthan.* From the University of Saskatchewan, Saskatoon, Saskatchewan.

12:30 **10538** Laparoscopic adjustable gastric band complication and revision rates in a publicly funded obesity program. *C. Sheppard, K. Whitlock, C. de Gara, S. Karmali, D. Birch.* From the University of Alberta, Edmonton, Alberta.

10426 Is early discharge following elective oncologic colon resections in select patients safe? Analysis of short-term outcomes. *A. Elnahas, A. Okrainec, T.D. Jackson, F.A. Quereshy.* From the Department of Surgery, University Health Network, University of Toronto, Toronto, Ontario.

10419 Mucocele of the Appendix: an intriguing condition. *M. E. Rabie, A. Hummadi, M. Al Shuraim, M. S. Al Skaini, S. Al Qahtani, A. S. Al Qahtani, I. Elhakeem.* From the Armed Forces Hospital, Southern Region K. Mushait, Saudi Arabia.

10424 Intraoperative Ultrasound and Surgical Strategy in Hepatic Resection: What Difference Does It Make? *R. Jreaz, R. Hart, S. Jayaraman.* From the University of Toronto, Toronto, Ontario.

10435 Surgical Planning of Hepatic Metastasectomy Using Radiologist Performed Intraoperative Ultrasound. *L. O'Malley, A. Menard, D. Jalink, S. Nanji.* From Queen's University, Kingston, Ontario.

12:35 **10561** The Covidien TriStaple System vs. the Duet Tissue Buttress in Laparoscopic Sleeve Gastrectomy: a Comparative Study. *M. Dykstra, N. Switzer, C. Sheppard, K. Whitlock, R. Gill, X. Shi, S. Karmali.* From the University of Alberta, Edmonton, Alberta.

10431 Rate of positive circumferential radial margins in rectal cancer is dependent on pathologist and surgeon performance, and on the definition of a positive CRM: data from Local Health Integration Network 4. *C. Keng, S. Kelly, S. Forbes, M. Cadeddu, V. Grubac, M. Simunovic, C. Eskicioglu, N. Amin, I. Yang, L. Thabane, F. DeNardi, S. Tsai, A. Coates, P. Lovrics.* From McMaster University, Hamilton, Ontario.

10421 Does a multidisciplinary approach improve outcomes in sacral chordoma? *M.E. Tsang, A.J. Cannell, C.J. Swallow, P.W. Chung, B.C. Dickson, A.M. Griffin, R.S. Bell, J.S. Wunder, P.C. Ferguson, R.A. Gladdy.* From the University of Toronto, Toronto, Ontario.

SCIENTIFIC PROGRAM – SATURDAY

10439 Arterial Resection for Cancer of the Pancreas (ARCAP) – Expanding the Resectability Criteria for Pancreas Adenocarcinoma is Safe and Effective in Selected Patients. *M. Segedi, P. Serrano Aybar, K. Leung, N. Dhani, J. Kim, S. Gallinger, M. Moore, D. Hedley, M. Kryzanowska, I. McGilvray.* From the University of Toronto, Toronto, Ontario.

10446 Revisiting Randomized Trials Comparing Pancreatico-Gastrostomy Versus Pancreatico-Jejunostomy After Pancreaticoduodenectomy: A Systematic Review and Meta-analysis. *J. Abou Khalil, S. Dumitra, C. Ball, E. Dixon, J. Barkun.* From McGill University, Montréal, Québec.

12:40 **10432** Laparoscopic colorectal cancer resection in the obese: a meta-analysis. *A. Fung, M. Morris, A. Saleem, S. Wexner, C. Vasilevsky, M. Boutros.* From the Jewish General Hospital, Montréal, Québec.

10429 WITHDRAWN

10449 Acute appendicitis mimicking cholecystitis : Case reports and medicolegal aspects. *E. A. Abdelhafid, F. Chagnon, F. Sestier.* From the University of Montréal, Montréal, Québec.

10460 Canadian Practice Patterns for Pancreaticoduodenectomy. *D. Cyr, J. Truong, J. Lam-McCulloch, S. Cleary, P. Karanicolas.* From the University of Toronto, Toronto, Ontario.

12:45 **10497** The Two-Question Questionnaire: An Initial Step in Reducing Surgical Site Infections in Colorectal Surgery Using a Comprehensive Unit-Based Safety Program. *A. Berg, D. Kubelik H. Moloo, D. Schramm, B. Skinner, S. Sundaresan.* From the Division of General Surgery, University of Ottawa, Ottawa, Ontario.

10481 A Patient-Centred Approach toward Wait-Times in the Surgical Management of Breast Cancer in the Province of Ontario. *E. Cordeiro, M. Dixon, N. Coburn, C. Holloway.* From the University of Toronto, Toronto, Ontario.

10464 Surgical trends following the institution of provincial standards for pancreatic cancer resections: a quality assurance study. *D. Sisson, D. Jalink, S. Nanji.* From Queen's University, Kingston, Ontario.

10472 Experienced Based Design (EBD) Improves The Delivery of Care to Patients with Pancreatic Cancer. *R. Heneghan, S. Haufe, A. Hagensen, K. Leicester, M. Cranny, A. London, S. Helton.* From the Virginia Mason Medical Center, Seattle, Washington.

12:50 **10500** Rectal Exam; Knowledge and Perception of Family Medicine Residents in the Province of Québec. *A. Bussi res, A. Bouchard, S. Drolet.* From Laval University, Qu bec, Qu bec.

10488 Diagnostic delays: A problem for young women with breast cancer? *J. Austin, N. Lam, R. Quinn, M. L. Quan.* From the University of Calgary, Calgary, Alberta.

10492 Risk Factors for Peri-operative Red Blood Cell Transfusions in Liver Resection – the importance of operative and intra-operative care. *E. Cheng, I. Kulyk, J. Hallet, J. Truong, S. Hanna, C. Law, N. Coburn, J. Tarshis, Y. Lin, P. J. Karanicolas.* From Sunnybrook Health Sciences Centre, The Odette Cancer Centre, Toronto, Ontario; Division of General Surgery, University of Toronto, Toronto, Ontario.

10501 Lateral Approach in Laparoscopic Distal Pancreatectomy is safe and potentially beneficial compared to the Traditional Medial Approach. *D. Abramowitz, J. Hallet, M. Strickland, V. Liang, C. Law, S. Jayaraman.* From Sunnybrook Health Sciences Centre, The Odette Cancer Centre, Toronto, Ontario; Saint Joseph Health Centre, Toronto, Ontario; Division of General Surgery, University of Toronto, Toronto, Ontario.

12:55 **10504** Transanal Endoscopic Microsurgery for Malignant Polyps Found at Endoscopy. *C. Chernos, E. Crocker, D. Hochman.* From the University of Manitoba Faculty of Medicine Department of Surgery, Winnipeg, Manitoba.

10494 Real-Time Electromagnetic Navigation for Breast Tumor Resection: Proof of Concept. *G. Gauvin, C. Yeo, T. Ungi, G. Fichtinger, S. Nanji, J. Rudan, J. Engel.* From Queen's University, Kingston, Ontario.

10522 Surgical resection for pancreatic head cancer: How well are we doing? A retrospective institutional experience. *H. Emmerton-Coughlin, M. Meschino, A. Mujoomdar, O. Bashir, K. Leslie, R. Hernandez-Alejandro.* From the University of Western Ontario, London, Ontario.

10527 Pancreatic Adenocarcinoma in Young Patients: A Single Institution Experience Over 32 Years. *J. Koller, F. Alemi, S. Damle, T. Biehl, A. Alseidi, B. Lin, V. Picozzi, S. Helton, F. Rocha.* From Virginia Mason Medical Center, Seattle, Washington.

SCIENTIFIC PROGRAM – SATURDAY

- 13:00 **10508** Transanal Endoscopic Microsurgery for Unanticipated Malignancies – This Unexpected Finding Does Not Affect Final Outcomes. *C. Chernos, E. Crocker, D. Hochman*. From the University of Manitoba Faculty of Medicine Department of Surgery, Winnipeg, Manitoba.
- 10517** Mastectomy, contralateral prophylactic mastectomy and immediate breast reconstruction: an institutional review. *R. Warburton, J. Pao, E. McKeivitt, C. Dingee, E. Bovill, N. Van Laeken, U. Kuusk*. Providence Health Care, Vancouver, British Columbia.
- 10528** Factors Predictive of Pancreaticojejunostomy Stenosis Post Pancreaticoduodenectomy (Whipple's Procedure). *K. Bertens, T. Clancy, R. Swanson*. From Brigham and Women's Hospital, Boston, Massachusetts, and the University of Western Ontario, London, Ontario.
- 10556** Hepatobiliary Scintigraphy (HBS) for the Assessment of the Future Liver Remnant (FRL) in Associating Liver Partition and Portal Vein Ligation for Staged Hepatectomy (ALPPS): Does Volume Equal Function? *J. Hawel, K. Pineda, G. J. Romsa, R. Hernandez Alejandro*. From the University of Western Ontario, London, Ontario.
- 13:05 **10512** Transanal Endoscopic Microsurgery for Giant Polyps – The Manitoba Experience. *C. Chernos, E. Crocker, D. Hochman*. From the University of Manitoba Faculty of Medicine Department of Surgery.
- 10539** The Specimen Margin Assessment Technique (SMART) Trial: A novel 3D method of identifying the most accurate method of specimen orientation in breast cancer surgery. *A. Arnaout, J. M. Aubin, M. Namazi, S. Robertson, D. Gravel, Y. Ayroud, G. Rockwell*. From the Ottawa Hospital Research Institute, Ottawa, Ontario.
- 10574** Quality of Pancreatic Cancer in Nova Scotia Using Quality Indicators. *S. Hurton, G. Porter, A. Levy, M. Molinari*. From Dalhousie University, Halifax, Nova Scotia.
- 10578** Perioperative morbidity and mortality after pancreatectomy: a systematic review of prediction scores, models and nomograms. *G. Martel, J. Aubin, F.K. Balaq, R. Lapointe, F. Vandenbroucke-Menu*. From the University of Ottawa, Ottawa, Ontario.
- 13:10 **10515** Time to recurrence as marker for tumor aggressiveness in colorectal cancer. *A. Schellenberg, F. Christian*. From the University of Saskatchewan, Saskatoon, Saskatchewan.
- 10551** Impact of Perioperative Red Blood Cell Transfusions on Outcomes after Liver Resection. *I. Kulyk, E.S. Cheng, J. Hallet, J. Truong, S. Hanna, C. Law, N. Coburn, J. Tarshis, Y. Lin, P.J. Karanicolas*. From Sunnybrook Health Sciences Centre, The Odette Cancer Centre, Toronto, Ontario; Division of General Surgery, University of Toronto, Toronto, Ontario; Institute of Clinical Evaluative Sciences, Toronto, Ontario.
- 13:15 **10542** Sarcopenia is not Predictive of Anastomotic Leak or Length of Stay Following Surgery for Colorectal Cancer. *K. Klingbeil, M. Brar, R. Daigle, I. Datta, J. Heine, W.D. Buie, A. MacLean*. From the University of Calgary, Calgary, Alberta.
- 10576** Axillary Reverse Mapping in Breast Cancer: A Canadian Experience. *U. Kuusk, N. Seyednejad, E. McKeivitt, C. Dingee, S. Wiseman*. From the University of British Columbia, Vancouver, British Columbia.
- 13:20 **10545** Oncologic outcomes and undertreatment issues associated with a selective approach to neoadjuvant radiation therapy in patients with cT3N0 rectal cancer : Early results from a retrospective cohort. *C. Boulanger-Gobeil, G. Dion, F. Letarte, R. C. Grégoire, A. Bouchard, S. Drolet*. From Laval University, Québec, Québec.
- 13:25 **10564** Combined endoscopic and fluoroscopic approach to colonic stenting: Clinical results from a single centre. *J. Armstrong, M. Lubanovic, D. Peck, P. Colquhoun, B. Taylor*. From the University of Western Ontario, London, Ontario.

ERAS in Colorectal Surgery (Part 2)

13:30-15:30, Vancouver Convention Centre Ballroom AB (Plenary)

(continued from Part 1)

Knowledge Translation and Implementation of ERAS Pathways (Allied Health) - Chaired by: D. Konkin (New Westminster)

13:30 Patient Education: Nurse, J. Reimer-Kent (New Westminster)

13:45 Nursing Education: Nurse, S. Parker (Vancouver)

14:00 Hospital Implementation: J. Thacker (Durham, North Carolina)

SCIENTIFIC PROGRAM – SATURDAY

14:15 Discussion: Are nurse navigators essential?

Perspectives on ERAS and NSQIP data collection and collaboration - Chaired by: A. Karimuddin (Vancouver)

14:30 McGill ERAS Outcomes Data: S. Liberman (Montréal)

14:40 BC NSQIP: P. Doris (Surrey)

14:50 U of T ERAS Outcomes Data: A. Okrainec (Toronto)

15:00 Regional/Provincial Implementation: A. Okrainec (Toronto)

15:10 Panel discussion (Konkin, Kent, Parker, Thacker, Liberman, Okrainec, Doris, Karimuddin) - Are provincial data bases essential? Is Canadian quality improvement alliance essential?

CAGS/TAC Symposium: Topics in Acute General Surgery

13:30-15:30, Vancouver Convention Centre Room 2, 3, Foyer S

Description: A major portion of the practice of general surgery in Canada is dedicated to treating patients with acute surgical problems such as acute diverticulitis, pancreatitis and cholecystitis. These are often challenging cases with unexpected findings and diagnosis that carry a considerable risk of post-operative complications.

This symposium will present an update of the recent advances in the management of patients with some acute surgical problems. The presentations are designed for the practicing community surgeon and include topics such as: acute diverticulitis, pancreatitis, cholecystitis, unexpected findings and post-operative complications.

Learning objectives: The session is intended for the practicing general surgeons and trainees in surgery and critical care medicine. At the end of the session, participants will understand the recent changes in the management of some acute general surgery issues; be able to evaluate the evidence on these conditions and be able to discuss the best practices for the treatment of acute general surgery patients.

Chaired by: S. Rizoli (Toronto)

13:30 Introduction: S. Rizoli (Toronto)

13:35 Complications after acute care surgery: M. S. Hameed (Vancouver)

13:50 Fresh view of acute diverticulitis: D. Li (Toronto)

14:05 The unexpected in the practice of acute care surgery: M. vanWijngaarden-Stephens (Edmonton)

14:20 Managing pancreatitis: C. Ball (Calgary)

14:35 When is tube cholecystostomy appropriate? N. Ahmed (Toronto)

14:50 Questions and answers

CAGS Symposium: Work Hour Restrictions

13:30-14:30, Vancouver Convention Centre Room 1, Foyer S

Learning objectives: The session is designed for general surgery faculty, residents, surgical trainees, clinical staff, program directors, policy makers, and educators. At the end of the session, participants will understand the impact of duty hour restrictions has affected the quality of life of general surgery residents in Quebec; understand how fatigue and sleep loss can negatively impact performance and patient/occupational safety; review the available evidence related to duty hour restrictions on resident wellness, training and clinical outcomes in surgery; name three medico-legal issues related to work-hour restrictions; identify the roles and responsibilities of supervisors and trainees in this context; select two communication tools to mitigate medico-legal issues and improve patient safety.

Chaired by: S. Fraser (Montréal) & N. Ayas (Vancouver)

13:30 Historical introduction and Quebec Experience: F. Hamadani (McGill University General Surgery Resident) (Author "Abolishment of 24-Hour Continuous Medical Call Duty in Quebec: A Quality of Life Survey of General Surgical Residents Following Implementation of the New Work-Hour Restrictions")

SCIENTIFIC PROGRAM – SATURDAY

- 13:45 The impact of fatigue on performance and safety: N. Ayas (Associate professor of Medicine University of British Columbia, Critical Care, Sleep and Respiratory Specialist)
- 14:00 The impact of Resident work-hour restrictions on training: N. Ahmed (Program Director General Surgery, University of Toronto, General Surgeon, St. Michael's Hospital, National Steering Committee, Resident Duty Hours, Royal College)
- 14:15 The medico-legal implications of work-hour restrictions: L. LeGrand Westfall (General Surgeon, Director Regional Affairs CMPA)

CAGS Instructional Video Session: How I Do It

13:30-15:30, Vancouver Convention Centre Room 12

Learning objectives: The session is designed for general surgeons, MIS surgeons, residents, fellows and medical students. At the end of the session, participants will be able to compare and consider novel strategies in minimally invasive general surgery; encouraged to incorporate novel laparoscopic skills into their surgical approach.

Chaired by: A. Meneghetti (Vancouver) & G. Brochu (Québec)

- 13:30 Introduction
- 13:35 Laparoscopic Common Bile Duct Exploration and Stone Extraction Following Failed Endoscopic Retrograde Cholangiopancreatography. *L. Bouvet*. From the Centre hospitalier universitaire de Québec, Laval University.
- 13:50 A Case of Minimal Access Retroperitoneal Pancreatic Necrosectomy. *A.-S. Laliberte*. From the Centre hospitalier universitaire de Québec, Laval University.
- 14:05 Laparoscopic Intra-gastric Surgery for Mesenchymal Tumors of the Gastroesophageal Junction. *C. Boulanger-Gobeil*. From Laval University, Québec City.
- 14:20 Incisional Hernia Repair – A Step By Step Guide. *R. Gill*. From the University of Alberta, Edmonton.
- 14:35 Management of a Sleeve Leak. *S. Sampath*. From Richmond General Hospital, Vancouver.
- 14:50 Laparoscopic Paraesophageal Hernia Repair with Diaphragmatic Relaxing Incision. *G. Chow*. From the University of British Columbia, Vancouver.
- 15:05 Laparoscopic Release of Median Arcuate Ligament. *F. Shariff, A. Meneghetti*. From the University of British Columbia, Vancouver.
- 15:15 Transanal Endoscopic Microsurgery. *C. Brown*. From the University of British Columbia, Vancouver.
- 15:30 Conclusion

CATS Symposium: Tales of the “Evolution of Thoracic Surgery in Canada”

14:00-14:45, Vancouver Convention Centre Room 13

Chaired by: A. Seely (Ottawa) & C. Schieman (Hamilton)

Speakers: J. Deslauriers (Québec), B. Nelems (Kelowna), G. Pearson (Toronto)

CAGS Symposium: Disparities in surgical care

14:30-15:30, Vancouver Convention Centre Room 1, Foyer S

Learning Objectives: This session is open to all. It is relevant to practicing surgeons, residents or health policy researchers who are in attendance. Participants will acquire an understanding of defining disparities in the delivery of surgical care across a variety of healthcare systems; be able to identify the socioeconomic factors that affect access to care; and have the opportunity to discuss the demands and implications of providing surgical services in resource constrained settings at the local, national and international level. These topics will be framed in the broader scope of healthcare policy making and determining future directions for research.

SCIENTIFIC PROGRAM – SATURDAY

Chaired by: L. Knowlton (Stanford, California) & M. S. Hameed (Vancouver)

- 14:30 Define disparities in the delivery of surgical care across healthcare systems: L. Knowlton (Stanford, California)
- 14:45 Identify the socioeconomic factors that contribute to disparities in accessing surgical care: R. Taylor (Vancouver)
- 15:00 Discuss future directions for research and policy making in terms of improving access to surgical care: L. Knowlton (Stanford, California)
- 15:15 Discussion/ Questions: M. S. Hameed (Vancouver)

CJS Editor's Choice Awards: Highlights from the CSF and CSRF

15:00-16:30, Vancouver Convention Centre Room 11

Learning objectives: The session is designed for surgeons, nurses, trainees, and scientists. At the end of the session, participants will be able to review the goals and objectives of excellent surgical research; critically appraise the results of surgical research projects; compare excellent but diverse surgical research projects.

Chaired by: V. McAlister (London) & M.S. Hameed (Vancouver)

- 15:00 Welcoming remarks
- 15:10 **2014 CJS Editor's Choice Award** Weight Loss and Obesity-related Outcomes of Gastric Bypass, Sleeve Gastrectomy and Gastric Banding in Patients Enrolled in a Population-based Bariatric Program: Prospective Cohort Study. *RS. Gill, S. Apte, S. Majumdar, C. Agborsangaya, C. Rueda-Clausen, D. Birch, S. Karmali, S. Klarenbach, A. Sharma, RS. Padwal.* From the University of Alberta, Edmonton, Alberta.
- 15:22 **2014 CJS Editor's Choice Award** Is it safe to wait? The effect of surgical wait times on survival in non-small cell lung cancer. *S. Coughlin, M. Plourde, K. Guidolin, D. Fortin, R. Malthaner, R. Inculet.* From the University of Western Ontario, London, Ontario.
- 15:34 **2014 CJS Editor's Choice Award** Th2-polarized invariant natural killer T cells reduce disease severity in acute intra-abdominal sepsis. *R. V. Anantha, D. Mazzuca, S. Xu, S. Porcelli, D. Fraser, C. Martin, I. Welch, T. Mele, S.M. M. Haeryfar, J. McCormick.* From Western University, London, Ontario.
- 15:46 **2014 CJS Editor's Choice Award** Simultaneous resection of primary colorectal cancer and synchronous liver metastases: A population-based study. *S. Nanji^{1,2}, J. J. Biagi², J. Chen³, W. J. Mackillop^{2,4}, C. M. Booth^{2,4}.* From the ¹Departments of Surgery, ²Oncology and ³Pathology, Queen's University, ⁴Division of Cancer Care and Epidemiology, Queen's University Cancer Research Institute, Kingston, Canada.
- 15:58 **2014 CJS Editor's Choice Award** To suture or not: A multicentre, randomized, controlled trial of open vs. closed management of full thickness transanal endoscopic microsurgery (TEM) rectal lesion resections. *C. Brown, D. Hochman, M. Raval, H. Moloo, T. Phang, A. Bouchard, L. Williams, S. Drolet, R. Boushey.* From the University of British Columbia, Vancouver, British Columbia; the University of Manitoba, Winnipeg, Manitoba; the University of Ottawa, Ottawa, Ontario; Laval University, Québec, Québec; Dalhousie University, Halifax, Nova Scotia.
- 16:10 **2013 CSRF Grant Recipient** A Curriculum to Teach Safe Use of Surgical Energy Devices: Does the Addition of a Simulation Module Improve Learning and Retention? *A. Madani^{1,2}, Y. Watanabe^{1,2}, M. Vassiliou^{1,2}, P. Fuchshuber³, D. B. Jones⁴, S.D. Schwaitzberg⁵, G.M. Fried^{1,2}, L.S. Feldman^{1,2}.* From ¹Department of Surgery, McGill University, Montreal, Quebec; ²Steinberg-Bernstein Centre for Minimally Invasive Surgery, McGill University Health Centre, Montreal, Quebec; ³The Permanente Medical Group, Kaiser Medical Center, Walnut Creek, CA, USA; ⁴Department of Surgery, Beth Israel Deaconess Medical Center, Boston, MA, USA; ⁵Department of Surgery, Cambridge Health Alliance, Cambridge, MA, USA.
- 16:22 Closing remarks

SCIENTIFIC PROGRAM – SATURDAY

CATS Cup

15:00-16:30, Vancouver Convention Centre Room 13

Description: The CATS Cup will pit teams from across Canada against one another in a fun and educational “Jeopardy like” competition to crown the most knowledgeable thoracic surgeons in Canada. Participants will be asked a series of questions relating to the history of thoracic surgery in Canada and a series of clinical case scenarios in General Thoracic Surgery to test their skill and knowledge. Audience members will also be able to participate and cheer on their favourite teams.

Learning objectives: To offer a fun environment in which to learn, discuss and test the skill and knowledge of issues relating to the history of thoracic surgery in Canada and various clinical case scenarios.

Chaired by: S. Grondin (Calgary) & C. Schieman (Hamilton)

CAGS Symposium:

General Surgeon Unemployment - What to Do About the Job Situation

15:30-16:30, Vancouver Convention Centre Ballroom AB (Plenary)

Learning objectives: The session is designed for practicing general surgeons (academic/community), fellows, residents and medical students. At the end of the session, participants will be able to discuss and debate the key issues that are resulting in significant workforce imbalances for current graduating surgeons.

Chaired by: I. Datta (Calgary)

1530 Evaluation of the current issues in the General Surgery labour market

1545 Panel Discussion: A. Smith (Toronto), A. Gomes (Lethbridge), S. Grondin (Calgary), S.S. Brar (Toronto)

1615 Question and Answer

CAGS Video Session: Trauma Surgery

15:30-16:30, Vancouver Convention Centre Room 2, 3, Foyer S

Learning objectives: The session is designed for practising surgeons, residents and other health care professionals who have an interest in trauma surgery. The session will demonstrate through the use of videos solicited from expert trauma surgeons the approach to the management of injury. The format for the session includes video presentations followed by a discussion period to analyze the presented videos. At the end of the session, participants will have reviewed current techniques for the intraoperative management and approaches to the injured patient.

Chaired by: P. Fata (Montréal)

15:30 Angiographic control of bleeding, Cases: R. Krouchev (Québec)

15:45 Temporary abdominal closure: technical considerations: A. Madani (London, ON)

16:00 Sonographic Depiction of the Needle Decompression of a Tension Hemo/Pneumothorax: C. Ball (Calgary)

16:15 Operative technique of open tracheostomy: A. Madani (Montréal)

Thank you to the 2014 CSF Steering Committee & Program Committee Members:

Dr. Elijah Dixon	<i>Chair, CSF Steering Committee / President, CAGS</i>
Dr. Morad S. Hameed	<i>Chair, CSF Program Committee</i>
Dr. Simon Bergman	<i>Co-chair, CSF Program Committee</i>
Dr. P. Terry Phang	<i>President, CSCRS</i>
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