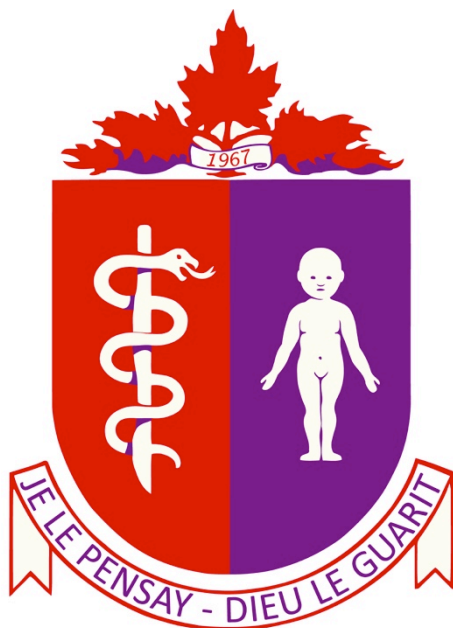


2018 CAPS PROGRAM SCHEDULE PROGRAMME DÉTAILLÉ



ABBREVIATIONS

O	oral presentation- présentation orale
R	resident paper- présentation par résident
C/T	case/technique report- présentation de cas ou de technique
P	poster presentation- présentation d'affiche
O, R, P	Adjudicated- éligible pour les prix
C/T	Not adjudicated (except for bilingual effort)- non-éligible pour les prix (sauf pour le bilinguisme)

WEDNESDAY, SEPTEMBER 26, 2018

13:25 - 13:30	President's Welcome	Erik Skarsgard
---------------	----------------------------	----------------

13:30 - 14:30		Scientific Session #1 Oral Presentations: Trauma/Quality/Care Delivery	
		Moderators: Dafydd Davies, Dickens Saint-Vil	
1	O R	13:30 - 13:37	<p>Where to start? Traumatic injury prevention priority scores in Canadian children</p> <p><u>Samuel Jessula</u>¹, Mark Asbridge², Rodrigo Romao³, Robert Green^{4,5}, Natalie L Yanchar⁶</p> <p>¹ Division of General Surgery, Department of Surgery, Dalhousie University, Halifax, Nova Scotia, Canada ² Department of Community Health and Epidemiology, Dalhousie University, Halifax, Nova Scotia, Canada ³ Division of Pediatric General and Thoracic Surgery, IWK Health Centre, Department of Surgery, Dalhousie University, Halifax, Nova Scotia, Canada ⁴ Department of Critical Care, Dalhousie University, Halifax, Nova Scotia, Canada ⁵ Trauma Nova Scotia, Halifax, Nova Scotia, Canada ⁶ Division of Pediatric Surgery, Department of Surgery, University of Calgary, Calgary, Alberta, Canada</p>
2	O R	13:38 - 13:45	<p>Defining massive transfusion in civilian pediatric trauma</p> <p>Eric Rosenfeld¹, Patricio Lau¹, Wei Zhang¹, Robert T Russell², Sohail R Shah¹, Bindi Naik-Mathuria¹, David Wesson¹, Adam M Vogel¹</p> <p>¹ Baylor College of Medicine, Texas Children's Hospital, Houston, Texas, USA ² Children's Hospital of Alabama, Birmingham, Alabama, USA</p>
3	O R	13:46 - 13:53	<p>Sternal fractures in children: an NTDB study</p> <p><u>Patricio Lau</u>, Eric Rosenfeld, Sohail R Shah, Bindi Naik-Mathuria, David Wesson, Adam M Vogel</p> <p>Baylor College of Medicine, Texas Children's Hospital, Houston, Texas, USA</p>
4	O R	13:54 - 14:01	<p>Predictive model for gastrostomy and/or tracheostomy (GT/TT) requirement in pediatric trauma patients with head injury (HI)</p> <p><u>Radu Filipescu</u>, Collin Powers, David Rothstein, Caroll Harmon, Kathryn Bass</p> <p>John Oishei Children's Hospital of Buffalo, Buffalo, New York, USA</p>
5	O R	14:02 - 14:09	<p>Age-adjusted shock index: from injury to arrival</p> <p><u>Andrew Nordin</u>^{1,2}, Junxin Shi¹, Krista Wheeler¹, Henry Xiang¹, Brian Kenney¹</p>

			<p>¹ Nationwide Children's Hospital, Columbus, Ohio, USA ² University at Buffalo, Buffalo, New York, USA</p>
6	O	14:10 - 14:17	<p>The Canadian pediatric surgery workforce: a 5-year prospective study</p> <p><u>Sherif Emil</u> ¹, Jacob C Langer ², Geoffrey Blair ³, Grant Miller ⁴, Ann Aspirot ⁵, Guy Brisseau ⁶, B J Hancock ⁷</p> <p>¹ Department of General and Thoracic Surgery, Montreal Children's Hospital, McGill University Health Centre, Montreal, Quebec, Canada ² Division of Pediatric General and Thoracic Surgery, Hospital for Sick Children, University of Toronto, Toronto, Ontario, Canada ³ Division of Pediatric Surgery, British Columbia Children's Hospital, University of British Columbia, Vancouver, British Columbia, Canada ⁴ Division of Pediatric Surgery, Royal University Hospital, University of Saskatchewan, Saskatoon, Saskatchewan, Canada ⁵ Division of Pediatric Surgery, CHU Sainte-Justine, Université de Montréal, Montreal, Quebec, Canada ⁶ Division of Pediatric Surgery, Sidra Medical and Research Centre, Doha, Qatar ⁷ Division of Pediatric Surgery, Children's Hospital of Winnipeg, University of Manitoba, Winnipeg, Manitoba, Canada.</p>
7	O	14:18 - 14:25	<p>Survey on patient safety: comparative analysis between CAPS and APSA respondents</p> <p><u>Annie Fecteau</u> ¹, Helene Flageole ², Loren Berman ³, Shawn Rangel ⁴, KuoJen Tsao ⁵</p> <p>¹ Hospital for Sick Children, University of Toronto, Toronto, Ontario, Canada ² McMaster Children's Hospital, McMaster University, Hamilton, Ontario, Canada ³ Nemours/Alfred I duPont Hospital for Children, Sidney Kimmel College at Thomas Jefferson University, Wilmington, Delaware, USA ⁴ Boston Children's Hospital, Harvard Medical School, Boston, Massachusetts, USA ⁵ University of Texas Houston-Memorial Hermann Center for Healthcare Quality and Safety, Houston, Texas, USA</p>
8	O	14:26 - 14:33	<p>Patient or practitioner? The etiology of high center mortality rates in congenital diaphragmatic hernia</p> <p><u>Tim Jancelewicz</u>, Jorie Jones, Max R Langham Jr</p> <p>Le Bonheur Children's Hospital, University of Tennessee Health Science Center, Memphis, Tennessee, USA</p>

14:35 - 15:00	CAPS Travelling Fellow Presentation	Robin Petroze
---------------	--	---------------

15:00 - 15:30	Coffee Break and Exhibit Hall
---------------	--------------------------------------

Scientific Session #2 Oral Presentations: Video/Technique Session		
Moderators: Juan Bass, Jessica Mills		
15:30 - 16:30		
9	O R	15:30 - 15:37 Surgical management of a case of catecholaminergic polymorphic

			<p>ventricular tachycardia</p> <p><u>Annie Le-Nguyen</u>, Catherine K Beaumier, Nelson Piché, Nancy Poirier, Ann Aspirot</p> <p>CHU Ste-Justine, Montréal, Québec, Canada</p>
10	O R	15:38 - 15:45	<p>Duodenal webs: a laparoscopic approach</p> <p><u>Annie Le-Nguyen</u>, Jennifer Timmons, Marianne Beaudin, Christopher Faure, Nelson Piché</p> <p>CHU Ste-Justine, Montréal, Québec, Canada</p>
11	O R	15:46 - 15:53	<p>Image-guided and muscle sparing laparoscopic anorectoplasty using real-time magnetic resonance imaging (MRI)</p> <p><u>Marcus Jarboe</u>, Mathew Ralls, Maria Ladino-Torres, Samuel Elkins, Robert Ladouceur, Dave Nagy, Dragan Spremo, Elizabeth K Speck, Laurie Wild, Peter F Ehrlich</p> <p>University of Michigan, CS Mott Hospital, Ann Arbor, Michigan, USA</p>
12	O R	15:54 - 16:01	<p>Laparoscopic vaginal pull through in congenital adrenal hyperplasia with high confluence: early results of a novel technique</p> <p>Ahmed E Fares ¹, <u>Khaled S Abdullateef</u> ², Mahmoud Marei ², Sherif Kadah ², Gamal El Tagy ²</p> <p>¹ Fayoum University, Al Fayoum, Egypt ² Cairo University, Cairo, Egypt</p>
13	O R	16:02 - 16:09	<p>Posterior extra peritoneal laparoscopic adrenalectomy for children with adrenal tumors</p> <p>Ahmed E Fares ¹, <u>Khaled S Abdullateef</u> ², Ahmed Kadry ², Hamed Selim ², Sherif Kadah ², Gamal El Tagy ²</p> <p>¹ Fayoum University, Al Fayoum, Egypt ² Cairo University, Cairo, Egypt</p>
14	O R	16:10 - 16:17	<p>Treatment of recurrent or persistent pneumothorax in children with glue pleurodesis</p> <p><u>Vivian Ma</u> ¹, Candace Haddock ², Erik Skarsgard ², Manraj K S Heran ²</p> <p>¹ University of British Columbia, Vancouver, British Columbia, Canada ² BC Children's Hospital, Vancouver, British Columbia, Canada</p>
15	O R	16:18 - 16:25	<p>Laparoscopic-assisted enteroscopy: a favorable technique to treat complex small bowel pathology</p> <p><u>Keila Diaz</u>, Jorge Cabrera, Alvaro Gracia, Carlos Sanchez-Glanville, Jorge J Zequeira</p> <p>University of Puerto Rico School of Medicine, Department of Surgery, Division of Pediatric Surgery, San Juan, Puerto Rico</p>

16:30 - 17:30		Concurrent Poster Sessions #1: Track A- Thoracic, Moderators: Annie Fecteau, Riccardo Superina Track B- NEC/midgut/oncology, Moderators: Karen Bailey, Sherif Emil	
16	P R	16:30 - 16:34	Fibrinolytics vs. surgical intervention for management of pediatric empyema <u>Cameron Casson</u> ¹ , Nicholas Spendlove ¹ , Nathan Vaughan ² , Diana Diesen ¹ , Alana Beres ¹ ¹ Children's Health/UT Southwestern, Dallas, Texas, USA ² Baylor University Medical Center, Dallas, Texas, USA
17	P R	16:35 - 16:39	Dynamic YAP expression between the nucleus to the cytoplasm reduces proliferation in nitrofen-induced hypoplastic lung development and congenital diaphragmatic hernia Shana Kahnamoui, <u>Richard Wagner</u> , Daywin Patel, Naghmeh Khoshgoo, Landon Falk, Richard Keijzer Departments of Surgery, Pediatrics & Child Health and Physiology & Pathophysiology and Children's Hospital Research Institute of Manitoba, University of Manitoba, Winnipeg, Manitoba, Canada
18	P R	16:40 - 16:44	High-frequency ventilation at the time of CDH repair might contribute to higher mortality and BPD rates - a case-control study Gabrielle Derraugh ¹ , Matt Levesque ¹ , Suyin Lum Min ¹ , Daryl Schantz ² , Melanie Morris ¹ , John Minski ³ , John Baier ³ , Molly Seshia ³ , <u>Richard Keijzer</u> ¹ ¹ Departments of Surgery, Pediatrics & Child Health, and Physiology & Pathophysiology, University of Manitoba, Winnipeg, Manitoba, Canada ² Department of Pediatric Cardiology, University of Manitoba, Winnipeg, Manitoba, Canada ³ Department of Neonatology, University of Manitoba, Winnipeg, Manitoba, Canada
19	P R	16:45 - 16:49	The presence of a hernia sac in patients with congenital diaphragmatic hernia is not associated with a lower rate of oxygen dependency at 28 days or death—a retrospective cohort study Gabrielle Derraugh ¹ , Matt Levesque ¹ , Suyin Lum Min ¹ , Anna Sawyer ¹ , Daryl Schantz ² , Melanie Morris ¹ , <u>Richard Keijzer</u> ¹ ¹ Departments of Surgery, Pediatrics & Child Health, University of Manitoba, Winnipeg, Manitoba, Canada ² Department of Pediatric Cardiology, University of Manitoba, Winnipeg, Manitoba, Canada
20	P	16:50 - 16:54	Epidemiology and one-year follow-up of neonates with CDH - data of health insurance claims in Germany Boris Wittekindt ¹ , Rolf Schloesser ¹ , <u>Udo Rolle</u> ²

			<p>¹ Department of Neonatology, University Hospital, Goethe-University, Frankfurt, Germany</p> <p>² Department of Pediatric Surgery and Pediatric Urology, University Hospital, Goethe-University, Frankfurt, Germany</p>
21	P R	16:55 - 16:59	<p>Requirement and duration of tube feed supplementation among congenital diaphragmatic hernia patients</p> <p><u>Matthew KW Wong</u>¹, Beth Haliburton¹, Ashley Graham², Peggy Marcon³, Theo Moraes⁴, Priscilla P L Chiu¹</p> <p>¹ Division of General and Thoracic Surgery, The Hospital for Sick Children, Toronto, Ontario, Canada</p> <p>² Department of Occupational Therapy, The Hospital for Sick Children, Toronto, Ontario, Canada</p> <p>³ Division of Gastroenterology, Hepatology and Nutrition, The Hospital for Sick Children, Toronto, Ontario, Canada</p> <p>⁴ Division of Respiratory Medicine, The Hospital for Sick Children, University of Toronto, Toronto, Ontario, Canada</p>
22	P R	17:00 - 17:04	<p>Treatment failure in children with empyema managed with chest tube insertion and fibrinolytics: what is the role of surgery?</p> <p><u>Michael H Livingston</u>¹, Eyal Cohen², Sanjay Mahant², Felix Ratjen², Bairbre L Connolly², Kevin Thorpe³, Muhammad Mamdani³, Ian Maclusky⁴, Sophie Laberge⁵, Lucia Giglia¹, Connie L Yang⁶, Ashley Roberts⁶, Anna C Shawyer⁷, Mary Brindle⁷, Simon J Parsons⁷, Christina A Stoian⁷, J Mark Walton¹</p> <p>¹ McMaster Children's Hospital, Hamilton, Ontario, Canada</p> <p>² Hospital for Sick Children, Toronto, Ontario, Canada</p> <p>³ Applied Health Research Centre of the Li Ka Shing Knowledge Institute, St. Michael's Hospital, Toronto, Ontario, Canada</p> <p>⁴ Children's Hospital of Eastern Ontario, Ottawa, Ontario, Canada</p> <p>⁵ Centre Hospitalier Universitaire Sainte-Justine, Montréal, Quebec, Canada</p> <p>⁶ British Columbia's Children's Hospital, Vancouver, British Columbia, Canada</p> <p>⁷ Alberta Children's Hospital, Calgary, Alberta, Canada</p>
23	P	17:05 - 17:09	<p>Chest tube versus surgery for spontaneous pneumothorax in a pediatric population: a retrospective chart review</p> <p><u>Nicole Travis</u>¹, Danielle Menzies-Toman¹, Richard Webster², Lamia Al-Tekreeti², Carolyn Wayne¹, Ahmed Nasr^{1,3}</p> <p>¹ Department of Pediatric Surgery, Children's Hospital of Eastern Ontario, Ottawa, Ontario, Canada</p> <p>² Children's Hospital of Eastern Ontario Research Institute, Ottawa, Ontario, Canada</p> <p>³ Faculty of Medicine, University of Ottawa, Ottawa, Ontario, Canada</p>
24	P R	17:10 - 17:14	<p>Right-sided congenital diaphragmatic hernia: the role of prenatal predictors and perinatal characteristics on early outcomes: a fourteen-year prospective study</p> <p><u>Laura Valfre</u>, Andrea Conforti, Irma Capolupo, Anita Romiti, Leonardo Caforio, Francesco Morini, Pietro Bagolan</p> <p>Surgical and Clinical Neonatal Department, Bambino Gesù Research</p>

			Children's Hospital, Rome, Italy
25	P R	17:15 - 17:19	<p>Management preferences in ECMO mode for CDH</p> <p>Patrick T Delaplain^{1,2}, Tim Jancelewicz³, Matteo Di Nardo⁴, Lishi Zhang⁵, Peter T Yu⁶, John P Cleary⁷, Matthew T Harting⁸, Danh V Nguyen⁹, Yigit S Guner^{2,6}</p> <p>¹ Children's Hospital Los Angeles, Department of Pediatric Surgery, Los Angeles, California, USA ² University of California Irvine Medical Center, Department of Surgery, Orange, California, USA ³ Le Bonheur Children's Hospital, University of Tennessee Health Science Center, Division of Pediatric Surgery, Memphis, Tennessee, USA ⁴ Pediatric Intensive Care Unit, Children's Hospital Bambino Gesù, IRCCS, Rome, Italy ⁵ University of California Irvine Biostatistics, Institute for Clinical and Translational Science, Irvine, California, USA ⁶ Children's Hospital of Orange County, Division of Pediatric Surgery, Orange, California, USA ⁷ Children's Hospital of Orange County, Division of Neonatology, Orange, California, USA ⁸ Department of Pediatric Surgery, University of Texas McGovern Medical School and Children's Memorial Hermann Hospital, Houston, Texas, USA ⁹ University of California, Irvine School of Medicine, Department of Medicine, Orange, California, USA</p>
26	P	17:20 - 17:24	<p>Congenital diaphragmatic hernia associated with congenital heart disease: a systematic review of the literature</p> <p><u>Louise Montalva</u>, Augusto Zani</p> <p>Division of General and Thoracic Surgery, Hospital for Sick Children, Toronto, Ontario, Canada</p>
27	P R	17:25 - 17:29	<p>Prenatal prediction of survival in congenital diaphragmatic hernia: an audit of postnatal outcomes</p> <p>Robin T Petroze¹, Josée Trebichavsky², <u>Natasha G Caminsky</u>¹, Sarah Bouchard², Annie Le-Nguyen³, Jean-Martin Laberge¹, Sherif Emil¹, Pramod Puligandla¹</p> <p>¹ Division of Pediatric General and Thoracic Surgery, Montreal Children's Hospital, McGill University, Montreal, Quebec, Canada ² Division of Paediatric Surgery, CHU Sainte-Justine, University of Montreal, Montreal, Quebec, Canada ³ Department of General Surgery, University of Montreal, Montreal, Quebec, Canada</p>
28	P R	17:30 - 17:34	<p>Use of pediatric endoscope for lower pouch identification in long-gap esophageal atresia</p> <p><u>Kristy Rialon</u>¹, Annika Mutanen¹, Peter Church², Agostino Pierro¹</p> <p>¹ Division of General and Thoracic Surgery, Hospital for Sick Children, Toronto, Ontario, Canada ² Division of Gastroenterology, Hepatology and Nutrition, Hospital for</p>

			Sick Children, Toronto, Ontario, Canada
29	P R	16:30 - 16:34	<p>Management of ovarian lesions diagnosed during infancy</p> <p><u>Kristy L Rialon</u>¹, <u>Adesola Akinkuotu</u>¹, <u>Aodhnait S Fahy</u>¹, <u>Susan Shelmerdine</u>², <u>Jeffrey Traubici</u>², <u>Priscilla Chiu</u>¹</p> <p>¹ Division of General and Thoracic Surgery, Hospital for Sick Children, Toronto, Ontario, Canada ² Division of Diagnostic Imaging, Hospital for Sick Children, Toronto, Ontario, Canada</p>
30	P R	16:35 - 16:39	<p>Defining quality indicators for paediatric surgical oncology: a review of outcomes from Alberta Children's Hospital</p> <p><u>Steven Langer</u>¹, <u>Tony Truong</u>², <u>Paul Beaudry</u>³</p> <p>¹ Faculty of Medicine, University of Calgary, Calgary, Alberta, Canada ² Department of Pediatrics, University of Calgary, Calgary, Alberta, Canada ³ Department of Surgery, University of Calgary, Calgary, Alberta, Canada</p>
31	P R	16:40 - 16:44	<p>Comparison of pediatric and adult gastric adenocarcinoma: a National Cancer Database study</p> <p><u>Matthew Dellinger</u>¹, <u>Robert Tessler</u>¹, <u>Morgan K Richards</u>¹, <u>Adam B Goldin</u>¹, <u>Elizabeth A Beierle</u>², <u>John J Doski</u>³, <u>Monica Langer</u>⁴, <u>Jed G Nuchtern</u>⁵, <u>Mehul V Raval</u>⁶, <u>Sanjeev Vasudevan</u>⁶, <u>Kenneth W Gow</u>¹</p> <p>¹ Seattle Children's Hospital, Seattle, Washington, USA ² University of Alabama, Birmingham, Alabama, USA ³ UT Health San Antonio, San Antonio, Texas, USA ⁴ Northwestern University, Evanston, Illinois, USA ⁵ Texas Children's Hospital, Houston, Texas, USA ⁶ Children's Healthcare of Atlanta, Georgia, USA</p>
32	P R	16:55 - 16:59	<p>Long-term growth outcomes of neonates with necrotizing enterocolitis</p> <p><u>Justin Malek</u>, <u>Marinda Scrushy</u>, <u>Lea Mallett</u>, <u>Hayden Stagg</u>, <u>Lena Perger</u></p> <p>Baylor Scott & White Healthcare, Texas A&M University College of Medicine, Temple, Texas, USA</p>
33	P R	17:00 - 17:04	<p>Intestinal injury is prevented by amniotic fluid stem cell administration before the onset of necrotizing enterocolitis</p> <p><u>Marissa Cadete</u>¹, <u>Bo Li</u>¹, <u>Carol Lee</u>¹, <u>Hiromu Miyake</u>¹, <u>Joshua O'Connell</u>¹, <u>Agostino Pierro</u>^{1,2,3}</p> <p>¹ Translational Medicine Program, Hospital for Sick Children, Toronto, Ontario, Canada ² Division of General and Thoracic Surgery, Hospital for Sick Children, Toronto, Ontario, Canada ³ Department of Surgery, University of Toronto, Toronto, Ontario, Canada</p>
34	P R	17:05 - 17:09	<p>A retrospective review examining the safety of mucous fistula refeeding in neonates with short bowel syndrome</p>

			<p><u>Tessa Elliott</u>^{1,2}, Bethany Easterbrook^{1,2}, Samantha DeSilva², J Mark Walton^{1,2}</p> <p>¹ Department of Surgery, McMaster University, Hamilton, Ontario, Canada ² McMaster Pediatric Surgery Research Collaborative, McMaster University, Hamilton, Ontario, Canada</p>
35	P R	17:10 - 17:14	<p>Remote ischaemic conditioning as a novel therapeutic intervention for experimental NEC</p> <p><u>Ian Jones</u>^{1,2}, Jane Collins¹, Nigel Hall^{1,2}</p> <p>¹ University of Southampton, Southampton, United Kingdom ² Southampton Children's Hospital, Tremona Road, Southampton, United Kingdom</p>
36	P R	17:15 - 17:19	<p>Contemporary outcomes of necrotising enterocolitis – a systematic review</p> <p><u>Ian Jones</u>^{1,2}, Nigel Hall^{1,2}</p> <p>¹ University of Southampton, Southampton, United Kingdom ² Southampton Children's Hospital, Southampton, United Kingdom</p>
37	P R	17:20 - 17:24	<p>Laparoscopic Ladd procedure for the management of malrotation and volvulus</p> <p><u>Justin A Sobrino</u>, Joseph Sujka, Shawn D St. Peter, Jason D Fraser</p> <p>Children's Mercy Hospital, Kansas City, Missouri, USA</p>
38	P R	17:25 - 17:29	<p>Pick the PICC: prolonged use of peripherally inserted central venous catheters in children with intestinal failure</p> <p><u>Kathryn Larusso</u>¹, Tiffany Fung¹, Justin Long¹, Marie-Pier Dumas², Ana Sant'Anna², Zahia Attari, Geraldine Schaack³, Yasmine Yousef¹, Rajam Ragunathan¹, Hidy Girgis¹, Sherif Emil¹</p> <p>¹ Division of Pediatric General and Thoracic Surgery, Montreal Children's Hospital, Montreal, Quebec, Canada ² Division of Pediatric Gastroenterology, Montreal Children's Hospital, Montreal, Quebec, Canada ³ Complex Care Service, Montreal Children's Hospital, McGill University Health Centre, Montreal, Quebec, Canada</p>

18:30 - 23:00	Welcome Reception/Buffer - Toronto Marriott Downtown Eaton Centre
---------------	--

THURSDAY, SEPTEMBER 27, 2018

CAPS 50th Meeting Special Program: "Future. Past. Present."

08:30 – 10:00	<p style="text-align: center;">CAPS at 50- "Future CAPS: The Next Generation" Moderator: Erik Skarsgard</p> <p>CAPS Global Surgery- Shant Shekherdimian CAPS Research- Richard Keijzer CAPS and Innovation- Abdullah Saleh CAPS and its support of international members- Alana Beres</p> <p style="text-align: center;">Learning objectives</p> <p>At the end of this session, participants will be able to:</p> <ol style="list-style-type: none">1. Outline achievements, challenges and vision of CAPS Global Paediatric Surgery.2. Describe strategies to develop viable and productive careers as paediatric surgeon-scientists.3. List the value of CAPS membership for its international members.4. Appreciate strategic opportunities for CAPS to advance device/technology innovation.
10:00 – 10:30	Coffee Break and Exhibit Hall
10:30 – 12:00	CAPS Founders: CAPS Archives Committee Retrospective
12:00 – 13:30	CAPS Founders' Lunch and Exhibit Hall- Group photo
13:30 – 14:30	<p style="text-align: center;">CAPS at 50- "The Twilight Generation" Moderator: Robert Baird Spotlight on: Geoff Blair, Jacob Langer, Jean-Martin Laberge</p> <p style="text-align: center;">Learning objectives</p> <p>At the end of this session, participants will be able to:</p> <ol style="list-style-type: none">1. Outline the anticipated emotional reactions you may encounter as you retire from Paediatric Surgical practice.2. Describe strategies to work through and cope with the emotional reactions of planning/ going through retirement.3. List what retired people say they miss most from their pre-retirement years.
14:30 – 16:00	<p style="text-align: center;">CAPS Next 50- "CAPS Serving Canada" Moderator: Sarah Bouchard</p> <p>1. Outreach: Reaching indigenous and underserved populations- Melanie Morris, Kris Milbrandt, David Price</p>

	<p>2. Education: CAPS and pediatric surgery training- CAPS Education Committee</p> <p>3. New knowledge and discovery: Leading pediatric surgery through new research and research collaborations- Sherif Emil, Natalie Yanchar</p> <p>4. Diversity of CAPS: the role of women and minorities within CAPS- Kathryn Martin</p> <p style="text-align: center;">Learning objectives</p> <p>At the end of this session, participants will be able to:</p> <ol style="list-style-type: none"> 1. Outline the individual, corporate and technological opportunities to reach remote, underserved and Indigenous children in need of paediatric surgical care. 2. Describe the changes and their impact on surgical training and post-graduate education undertaken by the Royal College of Physicians and Surgeons of Canada. 3. Describe the new Canadian initiatives and opportunities for multi-centre research collaborations. 4. List some of the individuals and accomplishments of past and present women and visible minority CAPS members.
--	--

18:00 – 22:00	CAPS Group Tour- dinner theatre at Famous People Players
---------------	---

FRIDAY, SEPTEMBER 28, 2018

06:30 – 07:00	Breakfast for CAPS Business Meeting
---------------	--

07:00 – 08:50	CAPS Annual Business Meeting
---------------	-------------------------------------

		Scientific Session #3 Oral Presentations: Oncology/Education/Global Surgery	
		Moderators: Andrea Winthrop, Paul Beaudry	
09:00 - 09:45			
39	O R	09:00 - 09:07	<p>Multifocal hepatoblastoma: what is the risk of recurrent disease in the remnant liver?</p> <p><u>Aodhnait S Fahy</u>¹, <u>Furqan Shaikh</u>², <u>Justin T Gerstle</u>¹</p> <p>¹ Division of General and Thoracic Surgery, Hospital for Sick Children, Toronto, Ontario, Canada ² Division of Haematology/Oncology, Hospital for Sick Children, Toronto, Ontario, Canada</p>
40	O R	09:08 - 09:15	<p>A national transition to discipline curriculum for pediatric surgery residents: evaluation of the 2017 pilot pediatric surgery “boot camp”</p> <p><u>Christopher Blackmore</u>¹, <u>Pramod S Puligandla</u>², <u>Sherif Emil</u>², <u>Rodrigo Romao</u>¹, <u>Steven R Lopushinsky</u>³</p> <p>¹ Dalhousie University, Halifax, Nova Scotia, Canada ² McGill University, Montreal, Quebec, Canada ³ University of Calgary, Calgary, Alberta, Canada</p>
41	O	09:16 - 09:23	<p>Improvement in resident wellness from a trainee perspective</p> <p><u>Michael Buckle</u>, <u>Lisa Post</u>, <u>Dana Lin</u>, <u>Claudia M Mueller</u></p> <p>Stanford University School of Medicine, Stanford, California, USA</p>
42	O R	09:24 - 09:31	<p>Incidence and prevalence of congenital anomalies in low-and</p>

			<p>middle-income countries: a systematic review</p> <p><u>Yasmine Yousef</u>¹, Asra Toobaie², Saba Balvardi², Etienne St-Louis³, Robert Baird⁴, Dan Poenaru³</p> <p>¹ University of Montreal, Department of General Surgery, Montreal, Quebec, Canada ² McGill University, Montreal, Quebec, Canada ³ Department of Pediatric Surgery, McGill University, Montreal, Quebec, Canada ⁴ Division of Pediatric General Surgery, BC Children's Hospital, University of British Columbia, Vancouver, British Columbia, Canada</p>
43	O R	09:32 - 09:39	<p>Pilot results of the global assessment in pediatric surgery (GAPS): an evidence-based pediatric surgical capacity assessment tool for low-resource settings</p> <p><u>Yasmine Yousef</u>¹, Etienne St-Louis², Robert Baird³, Emily Smith⁴, Emmanuel Ameh⁵, Sherif Emil², Jean-Martin Laberge², Dan Poenaru²</p> <p>¹ Department of General Surgery, University of Montreal, Montreal, Quebec, Canada ² Department of Pediatric Surgery, McGill University, Montreal, Quebec, Canada ³ Division of Pediatric General Surgery, BC Children's Hospital, University of British Columbia, Vancouver, British Columbia, Canada ⁴ Baylor University College of Human Sciences, Waco, Texas, USA ⁵ Department of Surgery, National Hospital, Abuja, Nigeria.</p>

09:45 - 10:45	<p>JPS/Fred MacLeod Lecture: Col. Catherine “Cady” Coleman (RET) PhD, United States Air Force, National Aeronautics and Space Administration “Lessons from space – for the crew on Planet Earth”</p>
	<p>The Journal of Pediatric Surgery/Fred MacLeod lecturer for the 50th Annual Meeting is Col. Cady Coleman (RET), a former astronaut from the National Aeronautics and Space Administration. After 24 years and three trips to space, astronaut Coleman left NASA on Dec. 1, 2016. During her time at NASA, she flew on two space shuttle missions and spent six months aboard the International Space Station. Col. Coleman has continued to reach out to children to promote Science, Technology, Engineering and Mathematics (STEM) as a mother and a scientist.</p> <p style="text-align: center;">Learning Objectives</p> <p>At the completion of this activity, participants will:</p> <ol style="list-style-type: none"> 1. Be able to identify barriers to establishing and maintaining good team dynamics. 2. Understand the effects of personal perspective on one's ability to function in a team. 3. Describe approaches to acknowledge effort and people on your team to create an affirmative and high functioning team.

10:45 - 11:15	Coffee Break and Exhibit Hall
---------------	--------------------------------------

11:15 - 12:45	CAPS Advocacy/Wellness 4th Ein Panel Session “Peeking behind the curtain: surgical judgment beyond cognition” Speaker: Carol-Anne Moulton Moderator: Ioana Bratu Panelists: Geoff Blair, Kurt Heiss, Claudia Mueller, Andrea Winthrop
	<p>The CAPS Advocacy Wellness Session will consist of an expert presentation followed by case presentations and scenarios to engage the CAPS audience with interactive discussions. Participants will be asked to use the audience response system to provide survey answers to the MCQ's provided for questions regarding clinical decision making, surgeon wellness, burn out signs and symptoms.</p> <p style="text-align: center;">Learning Objectives</p> <p>At the completion of this activity, participants will:</p> <ol style="list-style-type: none"> 1. Provide theoretical underpinnings for the power of medical culture in influencing decision making and judgment. 2. Describe unintended consequence of culture on clinician wellness and learning. 3. Demonstrate that a culture shift towards vulnerability and transparency is possible and likely more suitable to expert practice and clinician wellness.

12:45 -13:00	Lunch box pick up
--------------	--------------------------

13:00 - 14:15	CAPS Educational Session: “Difficult Case Conference and Lunch with Experts” Moderators: Andrea Winthrop, Steve Lopushinsky
	<p>The Education Session will present challenging clinical cases for the audience to discuss, including diagnostic work up, case management dilemmas and treatment options. The audience will be invited to weigh in on the discussion to provide additional insights. Audience participation will be incorporated using the audience response system.</p> <p style="text-align: center;">Learning Objectives</p> <p>At the completion of this activity, participants will be able to:</p> <ol style="list-style-type: none"> 1. Provide background and latest evidence for the clinical management of complex paediatric surgical conditions with the focus on treatment options. 2. Understand the value and role of multi-disciplinary management and specialized care. 3. Manage cases similar to those presented and chart patient outcomes in their own personal practice.

14:15 – 14:45	Coffee Break and Exhibit Hall
---------------	--------------------------------------

14:45 - 16:00		Scientific Session #4 Oral Presentations: Thoracic Moderators: Sarah Bouchard, Jacob Langer	
44	O R	14:45 - 14:52	Are circular RNAs a new biomarker for abnormal lung development and congenital diaphragmatic hernia? Shana Kahn moui, Richard Wagner, Naghmeh Khoshgoo, Thomas H

			<p>Mahood, Daywin Patel, Richard Keijzer</p> <p>Departments of Surgery, Pediatrics & Child Health and Physiology & Pathophysiology and Children's Hospital Research Institute of Manitoba, University of Manitoba, Winnipeg, Manitoba, Canada</p>
45	O R	14:53 - 15:00	<p>High expression of epithelial cell marker Cadherin-26 in cystic lesions of CPAM lungs</p> <p><u>Richard Wagner</u>, Lojine Ayoub, Shana, Kahnamoui, Daywin Patel, Camelia Stefanovici, Richard Keijzer</p> <p>Departments of Surgery, Pediatrics & Child Health and Physiology & Pathophysiology and Children's Hospital Research Institute of Manitoba, University of Manitoba, Winnipeg, Manitoba, Canada</p>
46	O	15:01 - 15:08	<p>Cerebral oxygenation in early life and neurodevelopmental outcome in congenital diaphragmatic hernia survivors</p> <p>Paola Giliberti, Lucia Aite, Francesca Bevilacqua, Vito Mondì, Irma Capolupo, Annabella Braguglia, Andrea Dotta, Pietro Bagolan, <u>Francesco Morini</u></p> <p>Ospedale Pediatrico Bambino Gesù, IRCCS, Rome, Italy</p>
47	O	15:09 - 15:16	<p>Post-operative non-invasive ventilation and complications in esophageal atresia-tracheoesophageal fistula</p> <p>Amaryllis C Ferrand ¹, Shreyas K Roy ², Christophe Faure ³, <u>Ann Aspirot</u> ²</p> <p>¹ Department of Pediatrics, Centre Hospitalier Universitaire, Sainte-Justine, Montreal, Quebec, Canada ² Division of Pediatric Surgery, Centre Hospitalier Universitaire, Sainte-Justine, Montreal, Quebec Canada ³ Division of Pediatric Gastroenterology, Centre Hospitalier Universitaire Sainte-Justine, Montreal, Quebec, Canada</p>
48	O R	15:17 - 15:24	<p>Enhanced recovery following surgery for oesophageal atresia</p> <p><u>Ceri Jones</u> ¹, Rachel Smyth ¹, Melanie Drewett ¹, Charles Keys ¹, David Burge ¹, Nigel J Hall ^{1,2}</p> <p>¹ Department of Paediatric and Neonatal Surgery, Southampton Children's Hospital, Southampton, United Kingdom ² University Surgery Unit, Southampton University, Southampton, United Kingdom</p>
49	O	15:25 - 15:32	<p>GMP-grade extracellular vesicles derived from clinically compliant human amniotic fluid stem cells regenerate the lung epithelium in a model of pulmonary hypoplasia</p> <p><u>Lina Antounians</u> ^{1,2}, Alyssa Belfiore ^{1,2}, Ornella Pellerito ^{1,2}, Anna L David ³, Paolo De Coppi ⁴, Ketan Patel ⁵, Augusto Zani ^{1,2}</p> <p>¹ Division of General and Thoracic Surgery, Hospital for Sick Children, Toronto, Ontario, Canada ² Developmental and Stem Cell Biology Program, Hospital for Sick Children, Toronto, Ontario, Canada ³ Maternal Fetal Medicine, University College, London, England, United Kingdom</p>

			<p>⁴ Great Ormond Street Institute of Child Health, University College London, London, England, United Kingdom</p> <p>⁵ School of Biological Sciences, University of Reading, Reading, England, United Kingdom</p>
50	O R	15:33 - 15:40	<p>Prenatal echocardiography (ECHO) in assessment of structural heart defects in congenital diaphragmatic hernia patients: is early postnatal ECHO necessary for ECMO candidacy?</p> <p>Candace C Style ^{1,2}, Oluyinka O Olutoye ^{1,2}, Keila N Lopez ¹, Mariatu A Verla ^{1,2}, Patricio E Lau ¹, Stephanie M Cruz ¹, Jimmy Espinoza ¹, Caraciolo J Fernandes ¹, Sundeep G Keswani ^{1,2}, Adam M Vogel ^{1,2}, Timothy C Lee ^{1,2}</p> <p>¹ Baylor College of Medicine, Houston, Texas, USA ² Texas Children's Hospital, Houston, Texas, USA</p>
51	O	15:41 - 15:48	<p>Heritable disorders of fibrous connective tissues in patients with congenital diaphragmatic herniae: the relevance of genetic evaluation</p> <p>Alessandra Di Pede ¹, Laura Valfre ¹, Manuela Magliozzi ², Irma Capolupo ¹, Andrea Conforti ¹, Andrea Dotta ¹, Pietro Bagolan ¹, Antonio Novelli ², Maria Cristina Digilio ²</p> <p>¹ Surgical and Clinical Neonatal Department, Bambino Gesù Research Children's Hospital, Rome, Italy ² Genetic Department, Bambino Gesù Research Children's Hospital, Rome, Italy</p>
52		15:49 - 15:56	<p>Does creating a dome reduce recurrence in congenital diaphragmatic hernia following patch repair?</p> <p>Mariatu A Verla ^{1,2}, Timothy C Lee ^{1,2}, Candace C Style ^{1,2}, Fariha Sheikh ^{1,2}, Patricio E Lau ², Amy R Mehollin-Ray ^{1,3}, Caraciolo J Fernandes ^{1,4}, Sundeep G Keswani ^{1,2}, Oluyinka O Olutoye ^{1,2}</p> <p>¹ Texas Children's Fetal Center, Houston, Texas, USA ² Michael E DeBakey Department of Surgery, Houston, Texas, USA ³ Departments of Radiology and Pediatrics, Houston, Texas, USA ⁴ Newborn Section, Baylor College of Medicine, Houston, Texas, USA</p>
53		15:57 - 16:04	<p>The effects of tracheal occlusion on Wnt signaling in a rabbit model of congenital diaphragmatic hernia</p> <p>Martina Mudri ¹, Shane Smith ¹, Christina Vanderboor ², Jacob Davidson ¹, Timothy R H Regnault ², Andreana Bütter ¹</p> <p>¹ Division of Pediatric Surgery, Children's Hospital, London Health Sciences Centre, London, Ontario, Canada ² Departments of Obstetrics & Gynaecology and Physiology & Pharmacology, Schulich School of Medicine & Dentistry, Western University, London, Ontario, Canada</p>

CAPS President's Address	
16:05 - 17:00	Erik Skarsgard – “CAPS at 50...Now comfortably seated with the grown ups”

SATURDAY, SEPTEMBER 29, 2018

09:00 - 10:35		Scientific Session #5 Oral Presentations: Hepatobiliary/General Moderators: Sonia Butterworth, Nigel Hall	
54	O R	09:00 - 09:07	<p>Demographic factors affecting parental attitudes to clinical research in paediatric surgery: a pilot study</p> <p><u>Yoong Wend Chen</u>¹, Li Wen Lee¹, Candy SC Choo², Yong Chen², Shireen A Nah²</p> <p>¹ Duke-NUS Medical School, Singapore, ² Department of Pediatric Surgery, KK Women's & Children's Hospital, Singapore</p>
55	O	09:08 - 09:15	<p>Removal of tunneled central venous catheters using the traction technique without cuff dissection: a single-centre review of long-term results</p> <p><u>Lisa VanHouwelingen</u>¹, John Martin Lu², Lynn Wynn³, Amy Kimble³, Jianrong Wu³, Israel Fernandez-Pineda³, Andrew Murphy³, Andrew Davidoff³</p> <p>¹ McMaster Children's Hospital, Hamilton, Ontario, Canada ² University of Tennessee Health Sciences Program, Memphis, Tennessee, USA ³ St Jude Children's Research Hospital, Memphis, Tennessee, USA</p>
56	O R	09:16 - 09:23	<p>Comparing outcomes and complication rates of traditional percutaneous endoscopic gastrostomy and laparoscopic-assisted gastrostomy tube insertion in low birth-weight infants: a two-centre retrospective review</p> <p><u>Alisha Fernandes</u>¹, Nathalie Carey², Tessa Elliott³, Jacob Davidson², Neil Merritt², Sarah Jones², J Mark Walton^{1,3}</p> <p>¹ McMaster Children's Hospital, Hamilton, Ontario, Canada ² Department of Surgery, Schulich School of Medicine and Dentistry, Western University, London, Ontario, Canada ³ McMaster Pediatric Surgery Research Collaborative, Department of Surgery, McMaster University, Hamilton, Ontario, Canada</p>
57	O R	09:24 - 09:31	<p>Evolution and outcomes of a Canadian pediatric bariatric surgery program</p> <p><u>Adesola C Akinkuotu</u>¹, Jill Hamilton², Catherine Birken³, Alene Toulany³, Michele Strom², Rebecca Noseworthy², John Hagen⁴, Jacob C Langer¹</p> <p>¹ Division of General & Thoracic Surgery, Hospital for Sick Children, Toronto, Ontario, Canada ² Division of Endocrinology, Hospital for Sick Children, Toronto, Ontario, Canada ³ Division of Paediatric Medicine, Hospital for Sick Children, Toronto, Ontario, Canada ⁴ Department of General Surgery, Humber River Hospital, Toronto, Ontario, Canada</p>

58	O	09:32 - 09:39	<p>Laparoscopic versus open Kasai portoenterostomy for biliary atresia: a propensity score analysis</p> <p><u>Naruhiko Murase</u>, Yujiro Tanaka, Chiyoe Shirota, Takahisa Tainaka, Wataru Sumida, Kazuki Yokota, Kazuo Ohshima, Kosuke Chiba, Hiroo Uchida</p> <p>Department of Pediatric Surgery, Nagoya University Graduate School of Medicine, Nagoya, Japan</p>
59	O R	09:40 - 09:47	<p>Timing of inguinal hernia repair in premature infants: a systematic review and meta-analysis</p> <p><u>Shogo Seo</u>, Hiromu Miyake, Joshua O'Connell, Maarten Janssen Lok, Agostino Pierro</p> <p>Division of General and Thoracic Surgery, Hospital for Sick Children, Toronto, Ontario, Canada</p>
60	O	09:48 - 09:55	<p>Laparoscopy reduces the risk of surgical site infections in infants and children: a systematic review and meta-analysis</p> <p><u>Giuseppe Lauriti</u>^{1,2}, Maria Enrica Miscia^{1,2}, Enrico La Pergola^{1,3}, Gabriele Lisi², Pierluigi Lelli Chiesa², Agostino Pierro¹, Augusto Zani¹</p> <p>¹ Division of General and Thoracic Surgery, Hospital for Sick Children, Toronto, Ontario, Canada ² Department of Pediatric Surgery, "Spirito Santo" Hospital, "G. d'Annunzio" University, Chieti-Pescara, Italy ³ Pediatric Surgery Unit, University of Padova, Padova, Italy</p>
61	O R	09:56 - 10:03	<p>Conservative management of urachal anomalies</p> <p>Robert Cusick^{1,2}, <u>Christopher Dethlefs</u>^{1,2}</p> <p>¹ Children's Hospital and Medical Center, Omaha, Nebraska, USA ² University of Nebraska Medical Center, Omaha, Nebraska, USA</p>
62	O R	10:04 - 10:11	<p>Does triangular cord sign represent disease progression in biliary atresia?</p> <p><u>Kosuke Endo</u>^{1,2}, Akiko Yokoi¹, Makiko Yoshida¹</p> <p>¹ Kobe Children's Hospital, Kobe, Japan ² Kitano Hospital, Osaka, Japan</p>
63	O R	10:12 - 10:19	<p>The effectiveness of wedge resection versus Vandenbos procedure for the surgical management of ingrown toenail in children: a retrospective chart review</p> <p><u>Youssef Nasr</u>¹, Marcos Bettolli^{1,2}, Carolyn Wayne¹, Michelle Li¹, Katrina J Sullivan¹, Jui-Hsia Cleo Hung¹, Ahmed Nasr^{1,2}</p> <p>¹ Department of Pediatric Surgery, Children's Hospital of Eastern Ontario, Ottawa, Ontario, Canada ² Faculty of Medicine, University of Ottawa, Ottawa, Ontario, Canada</p>
64	O R	10:20 - 10:27	<p>Laparoscopic versus open inguinal hernia repair in children: which is the true gold-standard? A systematic review and meta-analysis</p> <p>Navot Kantor^{1,2}, Carolyn Wayne¹, Ahmed Nasr^{1,2}</p>

			<p>¹ Department of Pediatric Surgery, Children's Hospital of Eastern Ontario, Ottawa, Ontario, Canada</p> <p>² Faculty of Medicine, University of Ottawa, Ottawa, Ontario, Canada</p>
65	O R	10:28 - 10:35	<p>Cystic fibrosis and portal hypertension: shunt or transplant?</p> <p><u>Caroline Lemoine</u>, Katherine Brandt, Joan Lokar, Riccardo Superina</p> <p>Transplant Surgery, Ann & Robert H Lurie Children's Hospital of Chicago, Chicago, Illinois, USA</p>

10:35 - 11:00	Coffee Break and Exhibit Hall
---------------	--------------------------------------

11:00 - 11:30	CAPS Global Surgery Scholar Presentation	Aiah Lebbie, Sierra Leone
---------------	---	---------------------------

		Concurrent Poster Session #2: Track A- Hepatobiliary/General Moderators: Richard Keijzer, Alana Beres Track B- Appendicitis/Quality/Global Surgery/Education Moderators: Augusto Zani, Melanie Morris	
11:30 - 12:30			
66	P R	11:30 - 11:34	<p>Incidental appendectomy during surgical intussusception reduction</p> <p>Emile I Gleeson ¹, Eric H Rosenfeld ¹, <u>Elaa Mahdi</u> ², Suveera Dang ², Derek S Wakeman ², David E Wesson ¹, Adam M Vogel ²</p> <p>¹ Baylor College of Medicine, Texas Children's Hospital, Houston, Texas, USA</p> <p>² University of Rochester Medical Center, Rochester, New York, USA</p>
67	P	11:35 - 11:39	<p>Methodological issues in identifying sepsis events in pediatric surgery patients</p> <p>Karen Bailey ¹⁻³, Tessa Elliott ^{1,2}, Emilio Aguirre ³, April Kam ³, Jeffrey Pernica ³, Michelle Welsford ⁴, Niranjana Kissoon ⁵, Lehana Thabane ⁵, Alison Fox-Robichaud ⁴, Karen Choong ³, Melissa Parker ³</p> <p>¹ Department of Surgery, McMaster University, Hamilton, Ontario, Canada</p> <p>² McMaster Pediatric Surgery Research Collaborative, McMaster University, Hamilton, Ontario, Canada</p> <p>³ Department of Pediatrics, McMaster University, Hamilton, Ontario, Canada</p> <p>⁴ Department of Medicine, McMaster University, Hamilton, Ontario, Canada</p> <p>⁵ Department of Pediatrics and the British Columbia Children's Research Institute, University of British Columbia, Vancouver, British Columbia, Canada</p>
68	P R	11:40 - 11:44	<p>Non-tuberculous mycobacterial (NTM) lymphadenitis in children: a subtropical disease with diagnostic challenge</p> <p>Shani Fernando ^{1,2}, <u>Udaya Samarakkody</u> ¹, Noel Karalus ¹</p> <p>¹ Waikids Department of Paediatric Surgery, Waikato Hospital, Hamilton, New Zealand</p> <p>² University College Cork, Cork, Ireland</p>

69	P R	11:45 - 11:49	<p>Early versus delayed feeding protocols after uncomplicated intussusception reduction in children: a systematic review and meta-analysis of outcomes</p> <p>Sanjena K Amuddhu ¹, <u>Yong Chen</u> ², Te-Lu Yap ², Shireen Anne Nah ²</p> <p>¹ Yong Loo Lin School of Medicine, National University of Singapore, Singapore ² Department of Pediatric Surgery, KK Women's & Children's Hospital, Singapore</p>
70	P R	11:50 - 11:54	<p>Minimally invasive surgery versus conventional wide excision for pilonidal sinus: a systematic review and meta-analysis</p> <p><u>Yong Chen</u>, Shireen A Nah, Te-Lu Yap, Jemima Xu, Liwei Chiang, Linyin Ong</p> <p>Department of Pediatric Surgery, KK Women's & Children's Hospital, Singapore</p>
71	P	11:55 - 11:59	<p>An observational study of Smoflipid[®] versus Intralipid[®] on the evolution of parenteral nutrition associated liver disease in neonates with intestinal failure</p> <p><u>Christina Belza</u> ¹, John C Wales ¹, Glenda Courtney-Martin ¹, Nicole de Silva ¹, Yaron Avitzur ^{1,2}, Paul W Wales ^{1,3}</p> <p>¹ Group for the Improvement of Intestinal Failure and Treatment, Hospital for Sick Children, Toronto, Ontario, Canada ² Division of Gastroenterology, Hepatology and Nutrition, Hospital for Sick Children, Toronto, Ontario, Canada ³ Division of General and Thoracic Surgery, Hospital for Sick Children, Toronto, Ontario, Canada</p>
72	P R	12:00 - 12:04	<p>Impact of manometric guidance during laparoscopic Heller myotomy on quality of life and symptom severity for children with achalasia</p> <p><u>Yangyang R Yu</u> ¹, Eric H Rosenfeld ¹, Eric H Chiou ², Bruno P Chumpitazi ², Sara C Fallon ¹, Mary L Brandt ¹</p> <p>¹ Baylor College of Medicine, Department of Surgery, Division of Pediatric Surgery, Texas Children's Hospital, Houston, Texas, USA ² Department of Pediatrics, Division of Gastroenterology, Hepatology, and Nutrition, Texas Children's Hospital, Houston, Texas, USA</p>
73	P R	12:05 - 12:09	<p>Factors associated with early peritoneal dialysis catheter malfunction</p> <p><u>Caroline Lemoine</u>, Katherine Brandt, Riccardo Superina</p> <p>Ann & Robert H Lurie Children's Hospital of Chicago, Chicago, Illinois, USA</p>
74	P R	12:10 - 12:14	<p>Predictors of outcomes following Kasai procedure for biliary atresia</p> <p>Sara C Fallon ¹, Jennifer L Carpenter ¹, Sanjiv Harpavat ², Eric H Rosenfeld ¹, David E Wesson ¹, Paula M Hertel ², Milton Finegold ³, Wei Zhang ⁴, Benjamin Shneider ², Mary L Brandt ¹</p>

			¹ Department of Pediatric Surgery, Texas Children's Hospital, Houston, Texas, USA ² Department of Pediatric Gastroenterology, Texas Children's Hospital, Houston, Texas, USA ³ Department of Pathology, Texas Children's Hospital, Houston, Texas, USA ⁴ Outcomes and Impact Center, Texas Children's Hospital, Houston, Texas, USA
75	P	12:15 - 12:19	Necrotizing enterocolitis: one name, various disorders Ilaria Falconi, Flaminia Calzolari, Guglielmo Salvatori, Fabrizio Gennari, Andrea Dotta, Pietro Bagolan, <u>Francesco Morini</u> Department of Medical and Surgical Neonatology, Ospedale Pediatrico Bambino Gesù, IRCCS, Rome, Italy
76	P R	12:20 - 12:24	Pediatric urologic and perineal trauma: a single institution experience <u>Christopher McLaughlin</u> ¹ , Joseph Hess ¹ , Brett Engbrecht ^{1,2} , Kathryn Martin ^{1,2} ¹ Division of Pediatric General and Thoracic Surgery, Montreal Children's Hospital, McGill University, Montreal, Quebec, Canada ² Division of Paediatric Surgery, CHU Sainte-Justine, University of Montreal, Montreal, Quebec, Canada ³ Department of General Surgery, University of Montreal, Montreal, Quebec, Canada
77	P	11:30 - 11:34	A modified approach for perforated appendicitis in children <u>Jonathan H DeAntonio</u> ¹ , Hae Sung Kang ¹ , Hannah C Cockrell ¹ , Jeffrey M Stern ¹ , Claudio Oiticica ² , David A Lanning ² ¹ Virginia Commonwealth University, Department of Surgery, Richmond, Virginia, USA ² Children's Hospital of Richmond at VCU, Richmond, Virginia, USA
78	P	11:35 - 11:39	Outcomes of extra-corporeal, transumbilical, versus intra-corporeal laparoscopic appendectomy for acute uncomplicated appendicitis in children and adolescents: a retrospective observational cohort study Mostafa El-Beheiry, Jacob Davidson, <u>Neil Merritt</u> Department of Surgery, Schulich School of Medicine and Dentistry, Western University, London, Ontario, Canada
79	P	11:40 - 11:44	Utilization of a handheld telemedicine device in postoperative pediatric surgical care <u>Jonathan H DeAntonio</u> ¹ , Hannah C Cockrell ¹ , Hae Sung Kang ¹ , Claudio Oiticica ² , David A Lanning ² ¹ Virginia Commonwealth University, Department of Surgery, Richmond, Virginia, USA ² Children's Hospital of Richmond at VCU, Richmond, Virginia, USA
80	P	11:45 - 11:49	Practice variation in the integration of advanced providers in pediatric surgery in North America

			<p><u>Brendin R. Beaulieu-Jones</u>¹, Daniel P. Croitoru², Reto M. Baertschiger²</p> <p>¹ Geisel School of Medicine at Dartmouth, Hanover, New Hampshire, USA ² Section of Pediatric Surgery, Children's Hospital at Dartmouth, Dartmouth Hitchcock Medical Center, Lebanon, New Hampshire, USA</p>
81	P R	11:50 - 11:54	<p>Impact of practice change on perforation risk for pediatric gastrojejunostomy tube placement</p> <p><u>Calista M Harbaugh</u>¹, Christine Wu¹, Farokh Demehri², Samir K Gadepalli¹, Peter F Ehrlich¹</p> <p>¹ University of Michigan, Ann Arbor, Michigan, USA ² Boston Children's Hospital, Boston, Massachusetts, USA</p>
82	P R	11:55 - 11:59	<p>The needs of a pediatric surgical safety checklist: a mixed methods review of barriers, facilitators and attitudes towards the checklist in a pediatric setting by clinicians, administrators and parents</p> <p>Laura Rivera¹, Luke Green¹, Megan Crosby², Helene Flageole³, Steven Lopushinsky¹, Jennifer YK Lam¹, <u>Mary Brindle</u>¹</p> <p>¹ University of Calgary, Calgary, Alberta, Canada ² University of Alberta, Edmonton, Alberta, Canada ³ McMaster University, Hamilton, Ontario, Canada</p>
83	P R	12:00 - 12:04	<p>Optimizing post-operative follow-up in pediatric surgery (OFIPS)</p> <p><u>Tamara Gimón</u>¹, Osama Almosallam², Natalie L Yanchar²</p> <p>¹ Department of Surgery, University of Calgary, Calgary, Alberta, Canada ² Section of Pediatric Surgery, University of Calgary, Alberta Children's Hospital, Calgary, Alberta, Canada</p>
84	P R	12:05 - 12:09	<p>The burden of pediatric surgical disease at a remote referral hospital in southeastern Liberia</p> <p><u>Shahrazad Joharifard</u>^{1,2,3}, Emmanuel Nyiemah², Andrew F Wallace², Nnajieneh Stanley Chukwuemeka^{1,2}, Johnnet Tucker Clarke², Emilee Flynn^{1,2,4}, Rebecca Cook^{1,2,4}, Sara Beste^{1,2,4}</p> <p>¹ Partners in Health, Boston, Massachusetts, USA ² JJ Dossen Memorial Hospital, Harper, Maryland County, Liberia ³ Harvard School of Public Health, Boston, Massachusetts, USA ⁴ Pediatric Global Health Fellowship, University of Massachusetts, Worcester, Massachusetts, USA</p>
85	P R	12:10 - 12:14	<p>Laparoscopic pyloromyotomy technique variation in a low resource pediatric tertiary hospital post Hurricane Maria</p> <p><u>Natalia Velez</u>, Keila Diaz, Carlos Sanchez-Glanville, Jorge J Zequeira</p> <p>University of Puerto Rico School of Medicine, Department of Surgery, Division of Pediatric Surgery, San Juan, Puerto Rico</p>

86	P R	12:15 - 12:19	<p>Resident led initiative to improve surgery clerkship orientation</p> <p>Gary Ko, <u>Shannon Zhang</u>, Gabrielle Gauvin, Lauren O'Malley, Mila Kolar</p> <p>Department of Surgery, Queen's University, Kingston, Ontario, Canada</p>
87	P R	12:20 - 12:24	<p>Negative appendectomy rates and cost implications with increased use of abdominal imaging in children with appendicitis</p> <p><u>Tessa E Ong</u>, Yong Chen, Mark I L Angus, Candy S C Choo, Te-Lu Yap, Shireen A Nah</p> <p>Department of Pediatric Surgery, KK Women's & Children's Hospital, Singapore</p>

12:30 - 13:30	Lunch and Exhibit Hall
---------------	-------------------------------

13:30 - 14:00	Update from the CAPS Research Committee
	The CAPS Research Committee will provide the audience with updates on the CAPS research grant and clinical trials currently open for pediatric surgeon participation. The 2016 CAPS Research Award Presentation will be given by Dr. Andreaana Bütter.

14:00 – 15:30	Scientific Session #6 Oral Presentations: NEC/midgut/colorectal	
	Moderators: Francesco Morini, Dan Poenaru	
88	O	<p>14:00 - 14:07</p> <p>The utility of intestinal fatty acid binding protein in guiding surgical decision making in infants with necrotising enterocolitis</p> <p><u>Nigel J Hall</u>¹, Haris Achilleos², Stefano Giuliani³, Clare Rees⁴, Ashwath Bandi³, Mark Peters⁴, Simon Eaton²</p> <p>¹ University Surgery Unit, Faculty of Medicine, University of Southampton, Southampton, United Kingdom ² UCL Great Ormond Street Institute of Child Health, London, United Kingdom ³ St George's Hospital, Tooting, London, United Kingdom ⁴ Great Ormond Street Hospital, London, United Kingdom</p>
89	O R	<p>14:08 - 14:15</p> <p>Long-term outcomes of ultra-short bowel syndrome due to malrotation with midgut volvulus managed at an interdisciplinary pediatric intestinal rehabilitation center</p> <p><u>Charles R Hong</u>¹, Sam M Han¹, Steven J Staffa², Alexandra N Carey³, Biren P Modi¹, Tom Jaksic¹</p> <p>¹ Center for Advanced Intestinal Rehabilitation, Department of Surgery, Boston Children's Hospital and Harvard Medical School, Boston, Massachusetts, USA ² Department of Surgery, Boston Children's Hospital and Harvard Medical School, Boston, Massachusetts, USA ³ Center for Advanced Intestinal Rehabilitation, Center for Nutrition, Division of Gastroenterology, Hepatology, and Nutrition, Boston Children's Hospital and Harvard Medical School, Boston, Massachusetts, USA</p>

90	O R	14:16 - 14:23	<p>Duration of intestinal damage after experimental necrotizing enterocolitis</p> <p><u>Hironu Miyake</u>, Shogo Seo, Bo Li, Carol Lee, Agostino Pierro</p> <p>Division of General and Thoracic Surgery, Hospital for Sick Children, Toronto, Ontario, Canada</p>
91	O R	14:24 - 14:31	<p>MicroRNAs in the pathophysiology of necrotizing enterocolitis and remote ischemic conditioning</p> <p><u>Niloofer Ganji</u>¹, Maarten Janssen Lok¹, Yuhki Koike¹, Marissa Cadete¹, Bo Li¹, Carol Lee¹, Agostino Pierro¹</p> <p>¹ Division of General and Thoracic Surgery, Hospital for Sick Children, Toronto, Ontario, Canada ² Department of Translational Medicine, Hospital for Sick Children, Toronto, Ontario, Canada</p>
92	O R	14:32 - 14:39	<p>Outcome of children post serial transverse enteroplasty in the current era of intestinal failure management</p> <p><u>Kevin Fitzgerald</u>¹, Christina Belza¹, Mitsuru Muto², Nicole de Silva¹, Yaron Avitzur^{1,3}, Paul W Wales^{1,4}</p> <p>¹ Group for the Improvement of Intestinal Failure and Treatment, Hospital for Sick Children, Toronto, Ontario, Canada ² Department of Pediatric Surgery, Kagoshima University, Sakuragaoka, Kagoshima, Japan ³ Division of Gastroenterology, Hepatology and Nutrition, Hospital for Sick Children, Toronto, Ontario, Canada ⁴ Division of General and Thoracic Surgery, Hospital for Sick Children, Toronto, Ontario, Canada</p>
93	O R	14:40 - 14:47	<p>Factors influencing the incidence of Hirschsprung's associated enterocolitis</p> <p><u>Annie Le-Nguyen</u>, Franziska Righini Grunder, Nelson Piché, Christophe Faure, Ann Aspirot</p> <p>CHU Ste-Justine, Montréal, Quebec, Canada</p>
94	O R	14:48 - 14:55	<p>Bowel preparation for colostomy reversal in children</p> <p>Eric H Rosenfeld, <u>Yangyang R Yu</u>, Nathaniel J Fernandes, Aleena Kareediya, David E Wesson, Sohail R Shah, Adam M Vogel, Mary L Brandt</p> <p>Baylor College of Medicine, Texas Children's Hospital, Houston, Texas, USA</p>
95	O R	14:56 - 15:03	<p>Sclerotherapy in the treatment of rectal prolapse in children: a systematic review</p> <p><u>Graeme Hintz</u>¹, Vito Zou¹, Robert Baird²</p> <p>¹ University of British Columbia, Vancouver, British Columbia, Canada ² British Columbia Children's Hospital, Vancouver, British Columbia, Canada</p>
96	O R	15:04 - 15:11	<p>Is interval appendectomy necessary following initial non-surgical management of perforated appendicitis? A systematic review</p>

			<p><u>Azim Kasmani</u>¹, Nancy Wang², Carolyn Wayne³, Ahmed Nasr^{3,4}</p> <p>¹ Department of Surgery, Queen's University, Kingston, Ontario, Canada ² School of Medicine, Queen's University, Kingston, Ontario, Canada ³ Department of Pediatric Surgery, Children's Hospital of Eastern Ontario, Ottawa, Ontario, Canada ⁴ Department of Surgery, University of Ottawa, Ottawa, Ontario, Canada</p>
97	O	15:12 - 15:19	<p>Preference for non-operative treatment or surgery for acute appendicitis amongst parents</p> <p><u>Nigel J Hall</u>^{1,2}, Kitty Monks¹</p> <p>¹ University Surgery Unit, Faculty of Medicine, University of Southampton, Southampton, United Kingdom ² Southampton Children's Hospital, Southampton, United Kingdom</p>

15:30 - 16:30	President's Closing Remarks	Erik Skarsgard
---------------	------------------------------------	----------------

16:30	CAPS Program Committee Post-Meeting Debrief	
-------	--	--

18:30 - 24:00	Presidential Reception and Banquet	Toronto Marriott Eaton Centre Hotel
---------------	---	-------------------------------------